

| TRAIN NO   | V790         | 618         | V498       | 100          | 104          | 106          | 504         | 112          | 114          | 506         |
|--|--------------|-------------|------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|
| LENGTH (Metres)                                  | 51           | 1250        | 51         | 0            | 0            | 0            | 0           | 0            | 0            | 0           |
| DAYS   | MON          | MON         | MON        | MON          | MON          | MON          | MON         | MON          | MON          | MON         |
| SCHEDULE   | CITYRAIL     | 1CL         | CITYRAIL   | 1CL          | 1CL          | 1CL          | 1CL         | 1CL          | 1CL          | 1CL         |
| PATH TYPE  | M            | M           | M          | C            | C            | C            | C           | C            | C            | C           |
| OPERATOR   | CTYR         | PNC         | CTYR       | AVC          | AVC          | AVC          | AVC         | AVC          | AVC          | AVC         |
| COMMODITY  | Passenger    | Coal        | Passenger  | Coal         | Coal         | Coal         | Coal        | Coal         | Coal         | Coal        |
| Gulgong ..... arr                                |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Ulan Colliery ..... dep                          |              |             |            |              |              |              |             |              |              |             |
| <b>Ulan</b> ..... <b>arr</b>                     |              |             |            |              |              |              |             |              |              |             |
| <b>dep</b>                                       |              |             |            |              |              |              |             |              |              |             |
| Moolarben Junction ..... arr                     |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |             |            |              |              |              |             |              |              |             |
| <b>dep</b>                                       |              |             |            |              |              |              |             |              |              |             |
| Wilpinjong ..... arr                             |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Wollar Crossing Loop ..... arr                   |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Coggan Creek ..... arr                           |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Bylong ..... arr                                 |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Murrumbo ..... arr                               |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Kerrabee ..... arr                               |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Baerami ..... arr                                |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Sandy Hollow ..... arr                           |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Yarrawa ..... arr                                |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Mangoola Mine Junction ..... arr                 |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Mangoola ..... arr                               |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Bengalla Junction ..... arr                      |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Bengalla ..... arr                               |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              |             |              |              |             |
| <b>BRANCH SCHEDULE</b>                           | CITY         | 1CL         | CITY       | 1CL          | 1CL          | 1CL          | 1CL         | 1CL          | 1CL          | 1CL         |
| Muswellbrook ..... arr                           |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              | 00:10       |              |              | 00:51       |
| Grasstree (MK53) ..... arr                       |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              | 00:27       |              |              | 01:08       |
| Antiene ..... arr                                |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            |              |              |              | 00:39       |              |              | 01:20       |
| Drayton Junction ..... dep                       |              |             |            | <b>00:00</b> | <b>00:22</b> | <b>00:33</b> | 00:44       | <b>01:06</b> | <b>01:17</b> | 01:28       |
| Newdell Junction ..... dep                       |              |             |            | 00:15        | 00:37        | 00:48        | 00:59       | 01:21        | 01:32        | 01:43       |
| Mt Owen ..... arr                                |              |             |            | 00:28        | 00:50        | 01:01        | 01:12       | 01:34        | 01:45        | 01:56       |
| dep  |              |             |            |              |              |              |             |              |              |             |
| Camberwell Junction ..... dep                    |              |             |            | 00:45        | 01:07        | 01:18        | 01:29       | 01:51        | 02:02        | 02:13       |
| Singleton ..... arr                              |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            | 00:53        | 01:15        | 01:26        | 01:37       | 01:59        | 02:10        | 02:21       |
| Mt Thorley ..... dep                             |              |             |            |              |              |              |             |              |              |             |
| Whittingham ..... arr                            |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            | 01:01        | 01:23        | 01:34        | 01:45       | 02:07        | 02:18        | 02:29       |
| Minimbah ..... arr                               |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            | 01:14        | 01:36        | 01:47        | 01:58       | 02:20        | 02:31        | 02:42       |
| Branxton ..... arr                               |              |             |            |              |              |              |             |              |              |             |
| dep  |              |             |            | 01:26        | 01:48        | 01:59        | 02:10       | 02:32        | 02:43        | 02:54       |
| Maitland ..... arr                               | <b>00:33</b> |             |            |              |              |              |             |              |              |             |
| dep  | <b>00:34</b> | 00:53       | 01:10      | 01:56        | 02:18        | 02:29        | 02:40       | 03:02        | 03:13        | 03:24       |
| Thornton ..... arr                               | <b>00:46</b> |             |            |              |              |              |             |              |              |             |
| dep  | <b>00:47</b> | 01:08       | 01:19      | 02:11        | 02:33        | 02:44        | 02:55       | 03:17        | 03:28        | 03:39       |
| Sandgate ..... arr                               | <b>00:58</b> |             |            |              |              |              |             |              |              |             |
| dep  |              | 01:28       | 01:30      | 02:31        | 02:53        | 03:04        | 03:15       | 03:37        | 03:48        | 03:59       |
| Kooragang North Fork ..... arr                   |              |             |            | 02:34        | 02:56        | 03:07        | 03:18       | 03:40        | 03:51        | 04:02       |
| dep  |              |             |            |              |              |              |             |              |              |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |             |            |              |              |              |             |              |              |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              | 02:07       |            |              |              |              |             |              |              |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b>   | <b>TERM</b> | <b>BMV</b> | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b> | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b> |

| TRAIN NO   | V702         | 120          | 122          | NT34         | 128          | V704         | 508   | 130          | 136       | 138          |
|--|--------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|-----------|--------------|
| LENGTH (Metres)                                  | 50           | 0            | 0            | 205          | 0            | 50           | 0     | 0            | 0         | 0            |
| DAYS   | MON          | MON          | MON          | MON          | MON          | MON          | MON   | MON          | MON       | MON          |
| SCHEDULE   | CITYRAIL     | 1CL          | 1CL          | XPT 2        | 1CL          | CITYRAIL     | 1CL   | 1CL          | ULAN 2018 | 1CL          |
| PATH TYPE  | M            | C            | C            | M            | C            | M            | C     | C            | C         | C            |
| OPERATOR   | CTYR         | AVC          | AVC          | CLK          | AVC          | CTYR         | AVC   | AVC          | AVC       | AVC          |
| COMMODITY  | Passenger    | Coal         | Coal         | Passenger    | Coal         | Passenger    | Coal  | Coal         | Coal      | Coal         |
| Gulgong ..... arr                                |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Ulan Colliery ..... dep                          |              |              |              |              |              |              |       |              |           |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |              |              |       |              |           |              |
| <b>dep</b>                                       |              |              |              |              |              |              |       |              |           |              |
| Moolarben Junction ..... arr                     |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |              |              |       |              |           |              |
| <b>dep</b>                                       |              |              |              |              |              |              |       |              |           |              |
| Wilpinjong ..... arr                             |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Coggan Creek ..... arr                           |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Bylong ..... arr                                 |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Murrumbo ..... arr                               |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Kerrabee ..... arr                               |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Baerami ..... arr                                |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Sandy Hollow ..... arr                           |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Yarrawa ..... arr                                |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Mangoola ..... arr                               |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Bengalla Junction ..... arr                      |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Bengalla ..... arr                               |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              |       |              |           |              |
| <b>BRANCH SCHEDULE</b>                           | CITY         | 1CL          | 1CL          | XPT          | 1CL          | CITY         | 1CL   | 1CL          | 1CL       | 1CL          |
| Muswellbrook ..... arr                           |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              | 01:55 |              | 02:29     |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              | 02:12 |              | 02:46     |              |
| Antiene ..... arr                                |              |              |              |              |              |              |       |              |           |              |
| dep  |              |              |              |              |              |              | 02:24 |              | 02:58     |              |
| Drayton Junction ..... dep                       |              | <b>01:50</b> | <b>02:01</b> |              | <b>02:23</b> |              | 02:34 | <b>02:45</b> | 03:07     | <b>03:18</b> |
| Newdell Junction ..... dep                       |              | 02:05        | 02:16        |              | 02:38        |              | 02:49 | 03:00        | 03:22     | 03:33        |
| Mt Owen ..... arr                                |              | 02:18        | 02:29        |              | 02:51        |              | 03:02 | 03:13        | 03:35     | 03:46        |
| dep  |              |              |              |              |              |              |       |              |           |              |
| Camberwell Junction ..... dep                    |              | 02:35        | 02:46        |              | 03:08        |              | 03:19 | 03:30        | 03:52     | 04:03        |
| Singleton ..... arr                              |              |              |              |              |              |              |       |              |           |              |
| dep  |              | 02:43        | 02:54        |              | 03:16        |              | 03:27 | 03:38        | 04:00     | 04:11        |
| Mt Thorley ..... dep                             |              |              |              |              |              |              |       |              |           |              |
| Whittingham ..... arr                            |              |              |              |              |              |              |       |              |           |              |
| dep  |              | 02:51        | 03:02        |              | 03:24        |              | 03:35 | 03:46        | 04:08     | 04:19        |
| Minimbah ..... arr                               |              |              |              |              |              |              |       |              |           |              |
| dep  |              | 03:04        | 03:15        |              | 03:37        |              | 03:48 | 03:59        | 04:21     | 04:32        |
| Branxton ..... arr                               |              |              |              |              |              |              |       |              |           |              |
| dep  |              | 03:16        | 03:27        |              | 03:49        |              | 04:00 | 04:11        | 04:33     | 04:44        |
| Maitland ..... arr                               | <b>03:39</b> |              |              | <b>04:06</b> |              | <b>04:22</b> |       |              |           |              |
| dep  | <b>03:40</b> | 03:46        | 03:57        | <b>04:08</b> | 04:19        | <b>04:23</b> | 04:30 | 04:41        | 05:03     | 05:14        |
| Thornton ..... arr                               | <b>03:52</b> |              |              |              |              | <b>04:35</b> |       |              |           |              |
| dep  | <b>03:53</b> | 04:01        | 04:12        | 04:14        | 04:34        | <b>04:36</b> | 04:45 | 04:56        | 05:18     | 05:29        |
| Sandgate ..... arr                               | 04:04        |              |              | 04:21        |              | 04:47        |       |              |           |              |
| dep  |              | 04:21        | 04:32        |              | 04:54        |              | 05:05 | 05:16        | 05:38     | 05:49        |
| Kooragang North Fork ..... arr                   |              | 04:24        | 04:35        |              | 04:57        |              | 05:08 | 05:19        | 05:41     | 05:52        |
| dep  |              |              |              |              |              |              |       |              |           |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |              |              |       |              |           |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |              |              |       |              |           |              |
| FORMS OR DESTINATION                             | NEW          | TERM         | TERM         | SYT          | TERM         | NEW          | TERM  | TERM         | TERM      | TERM         |

| TRAIN NO   | V706         | 510         | 140          | V708         | 146          | 630         | 512         | V710         | 150          | V712         |
|--|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 50           | 0           | 0            | 50           | 0            | 1250        | 0           | 100          | 0            | 50           |
| DAYS   | MON          | MON         | MON          | MON          | MON          | MON         | MON         | MON          | MON          | MON          |
| SCHEDULE   | CITYRAIL     | 1CL         | 1CL          | CITYRAIL     | 1CL          | 1CL         | 1CL         | CITYRAIL     | 1CL          | CITYRAIL     |
| PATH TYPE  | M            | C           | C            | M            | C            | S           | C           | M            | C            | M            |
| OPERATOR   | CTYR         | AVC         | AVC          | CTYR         | AVC          | AVA         | AVC         | CTYR         | AVC          | CTYR         |
| COMMODITY  | Passenger    | Coal        | Coal         | Passenger    | Coal         | N/A         | Coal        | Passenger    | Coal         | Passenger    |
| Gulgong ..... arr                                |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Ulan Colliery ..... dep                          |              |             |              |              |              |             |             |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |             |              |              |              |             |             |              |              |              |
| <b>dep</b>                                       |              |             |              |              |              |             |             |              |              |              |
| Moolarben Junction ..... arr                     |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |             |              |              |              |             |             |              |              |              |
| <b>dep</b>                                       |              |             |              |              |              |             |             |              |              |              |
| Wilpinjong ..... arr                             |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Coggan Creek ..... arr                           |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Bylong ..... arr                                 |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Murrumbo ..... arr                               |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Kerrabee ..... arr                               |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Baerami ..... arr                                |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Sandy Hollow ..... arr                           |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Yarrawa ..... arr                                |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Mangoola ..... arr                               |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Bengalla Junction ..... arr                      |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Bengalla ..... arr                               |              |             |              |              |              |             |             |              |              |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | CITY         | 1CL         | 1CL          | CITY         | 1CL          | 1CL         | 1CL         | CITY         | 1CL          | CITY         |
| Muswellbrook ..... arr                           |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 02:47       |              |              |              |             | 03:32       |              |              |              |
| Grasstree (MK53) ..... arr                       |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 03:04       |              |              |              |             | 03:49       |              |              |              |
| Antiene ..... arr                                |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 03:16       |              |              |              |             | 04:01       |              |              |              |
| Drayton Junction ..... dep                       |              | 03:29       | <b>03:40</b> |              | <b>04:02</b> |             | 04:13       |              | <b>04:35</b> |              |
| Newdell Junction ..... dep                       |              | 03:44       | 03:55        |              | 04:17        |             | 04:28       |              | 04:50        |              |
| Mt Owen ..... arr                                |              | 03:57       | 04:08        |              | 04:30        |             | 04:41       |              | 05:03        |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| Camberwell Junction ..... dep                    |              | 04:14       | 04:25        |              | 04:47        |             | 04:58       |              | 05:20        |              |
| Singleton ..... arr                              |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 04:22       | 04:33        |              | 04:55        |             | 05:06       |              | 05:28        |              |
| Mt Thorley ..... dep                             |              |             |              |              |              |             |             |              |              |              |
| Whittingham ..... arr                            |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 04:30       | 04:41        |              | 05:03        |             | 05:14       |              | 05:36        |              |
| Minimbah ..... arr                               |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 04:43       | 04:54        |              | 05:16        |             | 05:27       |              | 05:49        |              |
| Branxton ..... arr                               |              |             |              |              |              |             |             |              |              |              |
| dep  |              | 04:55       | 05:06        |              | 05:28        |             | 05:39       |              | 06:01        |              |
| Maitland ..... arr                               | <b>05:14</b> |             |              | <b>05:39</b> |              |             |             | <b>06:08</b> |              | <b>06:39</b> |
| dep  | <b>05:15</b> | 05:25       | 05:36        | <b>05:40</b> | 05:58        | 06:04       | 06:09       | <b>06:09</b> | 06:31        | <b>06:40</b> |
| Thornton ..... arr                               | <b>05:24</b> |             |              | <b>05:52</b> |              |             |             | <b>06:18</b> |              | <b>06:52</b> |
| dep  | <b>05:25</b> | 05:40       | 05:51        | <b>05:53</b> | 06:13        | 06:19       | 06:24       | <b>06:19</b> | 06:46        | <b>06:53</b> |
| Sandgate ..... arr                               | 05:34        |             |              | 06:04        |              |             |             | 06:28        |              | 07:04        |
| dep  |              | 06:00       | 06:11        |              | 06:33        | 06:39       | 06:44       |              | 07:06        |              |
| Kooragang North Fork ..... arr                   |              | 06:03       | 06:14        |              | 06:36        |             | 06:47       |              | 07:09        |              |
| dep  |              |             |              |              |              |             |             |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |             |              |              |              |             |             |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |             |              |              |              | 07:18       |             |              |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b> | <b>TERM</b> | <b>NEW</b>   | <b>TERM</b>  | <b>NEW</b>   |

| TRAIN NO   | 152   | 514   | 156   | V716      | 160   | 516   | V722      | 170       | V618      | V918      |
|--|-------|-------|-------|-----------|-------|-------|-----------|-----------|-----------|-----------|
| LENGTH (Metres)                                  | 0     | 0     | 0     | 100       | 0     | 0     | 50        | 0         | 50        | 100       |
| DAYS   | MON   | MON   | MON   | MON       | MON   | MON   | MON       | MON       | MON       | MON       |
| SCHEDULE   | 1CL   | 1CL   | 1CL   | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | skips     | CITYRAIL  |
| PATH TYPE  | C     | C     | C     | M         | C     | C     | M         | C         | M         | M         |
| OPERATOR   | AVC   | AVC   | AVC   | CTYR      | AVC   | AVC   | CTYR      | AVC       | CTYR      | CTYR      |
| COMMODITY  | Coal  | Coal  | Coal  | Passenger | Coal  | Coal  | Passenger | Coal      | Passenger | Passenger |
| Gulgong ..... arr                                |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           |           |           |           |
| Ulan Colliery ..... dep                          |       |       |       |           |       |       |           | 00:49     |           |           |
| <b>Ulan</b> ..... <b>arr</b>                     |       |       |       |           |       |       |           |           |           |           |
| <b>dep</b>                                       |       |       |       |           |       |       |           | 00:55     |           |           |
| Moolarben Junction ..... arr                     |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 00:59     |           |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |       |       |           |       |       |           |           |           |           |
| <b>dep</b>                                       |       |       |       |           |       |       |           | 01:12     |           |           |
| Wilpinjong ..... arr                             |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 01:14     |           |           |
| Wollar Crossing Loop ..... arr                   |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 01:30     |           |           |
| Coggan Creek ..... arr                           |       |       |       |           |       |       |           | 01:49     |           |           |
| dep  |       |       |       |           |       |       |           | 01:59     |           |           |
| Bylong ..... arr                                 |       |       |       |           |       |       |           | 02:16     |           |           |
| dep  |       |       |       |           |       |       |           | 02:33     |           |           |
| Murrumbo ..... arr                               |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 02:55     |           |           |
| Kerrabee ..... arr                               |       |       |       |           |       |       |           | 03:09     |           |           |
| dep  |       |       |       |           |       |       |           | 03:19     |           |           |
| Baerami ..... arr                                |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 03:42     |           |           |
| Sandy Hollow ..... arr                           |       |       |       |           |       |       |           | 03:58     |           |           |
| dep  |       |       |       |           |       |       |           | 04:08     |           |           |
| Yarrawa ..... arr                                |       |       |       |           |       |       |           | 04:26     |           |           |
| dep  |       |       |       |           |       |       |           | 04:48     |           |           |
| Mangoola Mine Junction ..... arr                 |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 04:57     |           |           |
| Mangoola ..... arr                               |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 05:07     |           |           |
| Bengalla Junction ..... arr                      |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 05:19     |           |           |
| Bengalla ..... arr                               |       |       |       |           |       |       |           |           |           |           |
| dep  |       |       |       |           |       |       |           | 05:21     |           |           |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | 1CL   | 1CL   | CITY      | 1CL   | 1CL   | CITY      | 1CL       | skip      | CITY      |
| Muswellbrook ..... arr                           |       |       |       |           |       |       |           |           |           |           |
| dep  |       | 04:24 |       |           |       | 05:13 |           | 05:29     | 06:24     |           |
| Grasstree (MK53) ..... arr                       |       |       |       |           |       |       |           |           | 06:25     |           |
| dep  |       | 04:41 |       |           |       | 05:30 |           | 05:46     | 06:30     |           |
| Antiene ..... arr                                |       |       |       |           |       |       |           |           |           |           |
| dep  |       | 04:53 |       |           |       | 05:42 |           | 05:58     | 06:35     |           |
| Drayton Junction ..... dep                       | 04:46 | 04:56 | 05:08 |           | 05:19 | 05:45 |           | 06:01     | 06:36     |           |
| Newdell Junction ..... dep                       | 05:01 | 05:12 | 05:23 |           | 05:34 | 06:00 |           | 06:15     | 06:41     |           |
| Mt Owen ..... arr                                | 05:14 | 05:25 | 05:36 |           | 05:47 | 06:13 |           | 06:28     | 06:45     |           |
| dep  |       |       |       |           |       |       |           |           |           |           |
| Camberwell Junction ..... dep                    | 05:31 | 05:42 | 05:53 |           | 06:04 | 06:30 |           | 07:10     | 06:50     |           |
| Singleton ..... arr                              |       |       |       |           |       |       |           |           | 06:55     |           |
| dep  | 05:39 | 05:50 | 06:01 |           | 06:12 | 06:38 |           | 07:18     | 06:56     |           |
| Mt Thorley ..... dep                             |       |       |       |           |       |       |           |           |           |           |
| Whittingham ..... arr                            |       |       |       |           |       |       |           |           |           |           |
| dep  | 05:47 | 05:58 | 06:09 |           | 06:20 | 06:46 |           | 07:26     | 06:59     |           |
| Minimbah ..... arr                               |       |       |       |           |       |       |           |           |           |           |
| dep  | 06:00 | 06:11 | 06:22 |           | 06:33 | 06:59 |           | 07:39     | 07:03     |           |
| Branxton ..... arr                               |       |       |       |           |       |       |           |           | 07:09     |           |
| dep  | 06:12 | 06:23 | 06:34 |           | 06:45 | 07:29 |           | 07:51     | 07:10     |           |
| Maitland ..... arr                               |       |       |       | 07:12     |       |       | 07:58     |           | 07:28     | 07:34     |
| dep  | 06:42 | 06:53 | 07:04 | 07:13     | 07:15 | 07:59 | 07:59     | 08:21     | 07:29     | 07:35     |
| Thornton ..... arr                               |       |       |       | 07:22     |       |       | 08:08     |           | 07:38     | 07:44     |
| dep  | 06:57 | 07:08 | 07:19 | 07:23     | 07:30 | 08:14 | 08:09     | 08:36     | 07:39     | 07:45     |
| Sandgate ..... arr                               |       |       |       | 07:32     |       |       | 08:18     |           | 07:48     | 07:54     |
| dep  | 07:17 | 07:28 | 07:39 |           | 07:50 | 08:34 |           | 08:56     |           |           |
| Kooragang North Fork ..... arr                   | 07:20 | 07:31 | 07:42 |           | 07:53 | 08:37 |           | 08:59     |           |           |
| dep  |       |       |       |           |       |       |           |           |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |       |       |           |       |       |           |           |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |       |       |           |       |       |           |           |           |           |
| FORMS OR DESTINATION                             | TERM  | TERM  | TERM  | NEW       | TERM  | TERM  | NEW       | TERM      | NEW       | NEW       |

| TRAIN NO   | 164   | V720         | 168          | V724         | 172          | V728         | 174          | 176          | 178          | V730         |
|--|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0     | 50           | 0            | 50           | 0            | 100          | 0            | 0            | 0            | 50           |
| DAYS   | MON   | MON          | MON          | MON          | MON          | MON          | MON          | MON          | MON          | MON          |
| SCHEDULE   | 1CL   | CITYRAIL     | 1CL          | CITYRAIL     | 1CL          | CITYRAIL     | 1CL          | 1CL          | ULAN 2018    | CITYRAIL     |
| PATH TYPE  | C     | M            | C            | M            | C            | M            | C            | C            | C            | M            |
| OPERATOR   | AVC   | CTYR         | AVC          | CTYR         | AVC          | CTYR         | AVC          | AVC          | AVC          | CTYR         |
| COMMODITY  | Coal  | Passenger    | Coal         | Passenger    | Coal         | Passenger    | Coal         | Coal         | Coal         | Passenger    |
| Gulgong ..... arr                                |       |              |              |              |              |              |              |              |              |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| Ulan Colliery ..... dep                          |       |              |              |              |              |              |              |              | 01:12        |              |
| <b>Ulan</b> ..... <b>arr</b>                     |       |              |              |              |              |              |              |              |              |              |
| <b>dep</b>                                       |       |              |              |              |              |              |              |              | 01:18        |              |
| Moolarben Junction ..... arr                     |       |              |              |              |              |              |              |              |              |              |
| dep  |       |              |              |              |              |              |              |              | 01:22        |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |              |              |              |              |              |              |              |              |              |
| <b>dep</b>                                       |       |              |              |              |              |              |              |              | 01:35        |              |
| Wilpinjong ..... arr                             |       |              |              |              |              |              |              |              | <b>01:37</b> |              |
| dep  |       |              |              |              |              |              |              |              | <b>01:47</b> |              |
| Wollar Crossing Loop ..... arr                   |       |              |              |              |              |              |              |              | <b>02:03</b> |              |
| dep  |       |              |              |              |              |              |              |              | <b>02:16</b> |              |
| Coggan Creek ..... arr                           |       |              |              |              |              |              |              |              | <b>02:35</b> |              |
| dep  |       |              |              |              |              |              |              |              | <b>02:47</b> |              |
| Bylong ..... arr                                 |       |              |              |              |              |              |              |              | <b>03:04</b> |              |
| dep  |       |              |              |              |              |              |              |              | <b>03:21</b> |              |
| Murrumbo ..... arr                               |       |              |              |              |              |              |              |              | 03:43        |              |
| dep  |       |              |              |              |              |              |              |              | <b>03:57</b> |              |
| Kerrabee ..... arr                               |       |              |              |              |              |              |              |              | <b>04:08</b> |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| Baerami ..... arr                                |       |              |              |              |              |              |              |              | 04:31        |              |
| dep  |       |              |              |              |              |              |              |              | <b>04:47</b> |              |
| Sandy Hollow ..... arr                           |       |              |              |              |              |              |              |              | <b>04:57</b> |              |
| dep  |       |              |              |              |              |              |              |              | <b>05:15</b> |              |
| Yarrawa ..... arr                                |       |              |              |              |              |              |              |              | <b>05:30</b> |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| Mangoola Mine Junction ..... arr                 |       |              |              |              |              |              |              |              | 05:39        |              |
| dep  |       |              |              |              |              |              |              |              | <b>05:49</b> |              |
| Mangoola ..... arr                               |       |              |              |              |              |              |              |              | <b>06:00</b> |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| Bengalla Junction ..... arr                      |       |              |              |              |              |              |              |              | 06:12        |              |
| dep  |       |              |              |              |              |              |              |              | <b>06:14</b> |              |
| Bengalla ..... arr                               |       |              |              |              |              |              |              |              | <b>06:22</b> |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| BRANCH SCHEDULE                                  | 1CL   | CITY         | 1CL          | CITY         | 1CL          | CITY         | 1CL          | 1CL          | 1CL          | CITY         |
| Muswellbrook ..... arr                           |       |              |              |              |              |              |              |              | 06:30        |              |
| dep  |       |              |              |              |              |              |              |              | 06:47        |              |
| Grasstree (MK53) ..... arr                       |       |              |              |              |              |              |              |              | 06:59        |              |
| dep  |       |              |              |              |              |              |              |              | 07:09        |              |
| Antiene ..... arr                                |       |              |              |              |              |              | <b>06:47</b> | <b>06:58</b> | 07:09        |              |
| dep  |       |              |              |              |              |              | 07:02        | 07:13        | 07:24        |              |
| Drayton Junction ..... dep                       |       |              |              |              |              |              | 07:15        | 07:26        | 07:37        |              |
| Newdell Junction ..... dep                       |       |              |              |              | <b>06:50</b> |              |              |              |              |              |
| Mt Owen ..... arr                                |       |              |              |              | 07:04        |              |              |              |              |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| Camberwell Junction ..... dep                    |       |              |              |              | 07:21        |              | 07:32        | 07:43        | 07:54        |              |
| Singleton ..... arr                              |       |              |              |              |              |              |              |              |              |              |
| dep  |       |              |              |              | 07:29        |              | 07:40        | 07:51        | 08:02        |              |
| Mt Thorley ..... dep                             |       |              |              |              |              |              |              |              |              |              |
| Whittingham ..... arr                            |       |              |              |              |              |              |              |              |              |              |
| dep  |       |              | <b>07:14</b> |              | 07:37        |              | 07:48        | 07:59        | 08:10        |              |
| Minimbah ..... arr                               |       |              |              |              |              |              |              |              |              |              |
| dep  |       |              | 07:28        |              | 07:50        |              | 08:01        | 08:12        | 08:23        |              |
| Branxton ..... arr                               |       |              |              |              |              |              |              |              |              |              |
| dep  |       |              | 07:40        |              | 08:02        |              | 08:13        | 08:24        | 08:35        |              |
| Maitland ..... arr                               |       |              |              | <b>08:12</b> |              | <b>08:39</b> |              |              |              | <b>09:14</b> |
| dep  | 07:37 | <b>07:40</b> | 08:10        | <b>08:13</b> | 08:32        | <b>08:40</b> | 08:43        | 08:54        | 09:05        | <b>09:15</b> |
| Thornton ..... arr                               |       | <b>07:52</b> |              | <b>08:22</b> |              | <b>08:52</b> |              |              |              | <b>09:24</b> |
| dep  | 07:52 | <b>07:53</b> | 08:25        | <b>08:23</b> | 08:47        | <b>08:53</b> | 08:58        | 09:09        | 09:20        | <b>09:25</b> |
| Sandgate ..... arr                               |       | 08:04        |              | 08:32        |              | 09:04        |              |              |              | 09:34        |
| dep  | 08:12 |              | 08:45        |              | 09:07        |              | 09:18        | 09:29        | 09:40        |              |
| Kooragang North Fork ..... arr                   | 08:15 |              | 08:48        |              | 09:10        |              | 09:21        | 09:32        | 09:43        |              |
| dep  |       |              |              |              |              |              |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |              |              |              |              |              |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |              |              |              |              |              |              |              |              |              |
| FORMS OR DESTINATION                             | TERM  | NEW          | TERM         | NEW          | TERM         | NEW          | TERM         | TERM         | TERM         | NEW          |

| TRAIN NO   | 518         | 182         | 184         | V732       | 520         | 188         | 162         | 190         | V734       | 192         |
|--|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|
| LENGTH (Metres)                                  | 0           | 0           | 0           | 50         | 0           | 0           | 0           | 0           | 50         | 0           |
| DAYS   | MON         | MON         | MON         | MON        | MON         | MON         | MON         | MON         | MON        | MON         |
| SCHEDULE   | 1CL         | ULAN 2018   | 1CL         | CITYRAIL   | 1CL         | ULAN 2018   | 1CL         | 1CL         | CITYRAIL   | ULAN 2018   |
| PATH TYPE  | C           | C           | C           | M          | C           | C           | C           | C           | M          | C           |
| OPERATOR   | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | AVC         | AVC         | CTYR       | AVC         |
| COMMODITY  | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Coal        | Coal        | Passenger  | Coal        |
| Gulgong ..... arr                                |             |             |             |            |             |             |             |             |            |             |
| dep  |             |             |             |            |             |             |             |             |            |             |
| Ulan Colliery ..... dep                          |             | 02:05       |             |            |             |             |             |             |            | 02:51       |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |             |            |             |             |             |             |            |             |
| <b>dep</b>                                       |             | 02:11       |             |            |             |             |             |             |            | 02:57       |
| Moolarben Junction ..... arr                     |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 02:15       |             |            |             |             |             |             |            | 03:01       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |             |            |             |             |             |             |            |             |
| <b>dep</b>                                       |             | 02:28       |             |            |             |             |             |             |            | 03:14       |
| Wilpinjong ..... arr                             |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 02:30       |             |            |             |             |             |             |            | 03:16       |
| Wollar Crossing Loop ..... arr                   |             | 02:46       |             |            |             |             |             |             |            | 03:32       |
| dep  |             | 03:00       |             |            |             |             |             |             |            | 03:48       |
| Coggan Creek ..... arr                           |             | 03:19       |             |            |             |             |             |             |            | 04:07       |
| dep  |             | 03:33       |             |            |             |             |             |             |            | 04:21       |
| Bylong ..... arr                                 |             | 03:50       |             |            |             |             |             |             |            | 04:38       |
| dep  |             | 04:09       |             |            |             |             |             |             |            | 04:57       |
| Murrumbo ..... arr                               |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 04:31       |             |            |             |             |             |             |            | 05:19       |
| Kerrabee ..... arr                               |             | 04:45       |             |            |             |             |             |             |            | 05:33       |
| dep  |             | 04:55       |             |            |             |             |             |             |            | 05:43       |
| Baerami ..... arr                                |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 05:18       |             |            |             |             |             |             |            | 06:06       |
| Sandy Hollow ..... arr                           |             | 05:34       |             |            |             |             |             |             |            | 06:22       |
| dep  |             | 05:44       |             |            |             |             |             |             |            | 06:35       |
| Yarrawa ..... arr                                |             | 06:02       |             |            |             |             |             |             |            | 06:53       |
| dep  |             | 06:18       |             |            |             |             |             |             |            | 07:07       |
| Mangoola Mine Junction ..... arr                 |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 06:27       |             |            |             |             |             |             |            | 07:16       |
| Mangoola ..... arr                               |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 06:37       |             |            |             |             |             |             |            | 07:26       |
| Bengalla Junction ..... arr                      |             |             |             |            |             |             |             |             |            |             |
| dep  |             | 06:49       |             |            |             | 07:18       |             |             |            | 07:38       |
| Bengalla ..... arr                               |             |             |             |            |             |             |             |             |            | 07:40       |
| dep  |             | 06:51       |             |            |             | 07:20       |             |             |            | 07:46       |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | 1CL         | 1CL         | CITY       | 1CL         |
| Muswellbrook ..... arr                           |             |             |             |            |             |             |             |             |            |             |
| dep  | 06:48       | 06:59       |             |            | 07:14       | 07:28       |             |             |            | 07:54       |
| Grasstree (MK53) ..... arr                       |             |             |             |            |             |             |             |             |            |             |
| dep  | 07:05       | 07:16       |             |            | 07:31       | 07:45       |             |             |            | 08:11       |
| Antiene ..... arr                                |             |             |             |            |             |             |             |             |            |             |
| dep  | 07:17       | 07:28       |             |            | 07:43       | 07:57       |             |             |            | 08:23       |
| Drayton Junction ..... dep                       | 07:20       | 07:31       | 07:42       |            | 07:53       | 08:04       |             | 08:15       |            | 08:26       |
| Newdell Junction ..... dep                       | 07:35       | 07:46       | 07:57       |            | 08:08       | 08:19       |             | 08:30       |            | 08:41       |
| Mt Owen ..... arr                                | 07:48       | 07:59       | 08:10       |            | 08:21       | 08:32       |             | 08:43       |            | 08:54       |
| dep  |             |             |             |            |             |             |             |             |            |             |
| Camberwell Junction ..... dep                    | 08:05       | 08:16       | 08:27       |            | 08:38       | 08:49       |             | 09:00       |            | 09:11       |
| Singleton ..... arr                              |             |             |             |            |             |             |             |             |            |             |
| dep  | 08:13       | 08:24       | 08:35       |            | 08:46       | 08:57       |             | 09:08       |            | 09:19       |
| Mt Thorley ..... dep                             |             |             |             |            |             |             |             |             |            |             |
| Whittingham ..... arr                            |             |             |             |            |             |             |             |             |            |             |
| dep  | 08:21       | 08:32       | 08:43       |            | 08:54       | 09:05       |             | 09:16       |            | 09:27       |
| Minimbah ..... arr                               |             |             |             |            |             |             |             |             |            |             |
| dep  | 08:34       | 08:45       | 08:56       |            | 09:07       | 09:18       |             | 09:29       |            | 09:40       |
| Branxton ..... arr                               |             |             |             |            |             |             |             |             |            |             |
| dep  | 08:46       | 08:57       | 09:08       |            | 09:19       | 09:30       |             | 09:41       |            | 09:52       |
| Maitland ..... arr                               |             |             |             | 09:39      |             |             |             |             | 10:14      |             |
| dep  | 09:16       | 09:27       | 09:38       | 09:40      | 09:49       | 10:00       |             | 10:11       | 10:15      | 10:22       |
| Thornton ..... arr                               |             |             |             | 09:52      |             |             |             |             | 10:24      |             |
| dep  | 09:31       | 09:42       | 09:53       | 09:53      | 10:04       | 10:15       | 07:40       | 10:26       | 10:25      | 10:37       |
| Sandgate ..... arr                               |             |             |             | 10:04      |             |             |             |             | 10:34      |             |
| dep  | 09:51       | 10:02       | 10:13       |            | 10:24       | 10:35       | 08:01       | 10:46       |            | 10:57       |
| Kooragang North Fork ..... arr                   | 09:54       | 10:05       | 10:16       |            | 10:27       | 10:38       | 08:04       | 10:49       |            | 11:00       |
| dep  |             |             |             |            |             |             |             |             |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |             |            |             |             |             |             |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |             |             |            |             |             |             |             |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO   | 194   | V736      | 196       | 522   | 5422  | V938      | 204       | 524   | V638      | 202   |
|--|-------|-----------|-----------|-------|-------|-----------|-----------|-------|-----------|-------|
| LENGTH (Metres)                                  | 0     | 100       | 0         | 0     | 1020  | 50        | 0         | 0     | 100       | 0     |
| DAYS   | MON   | MON       | MON       | MON   | MON   | MON       | MON       | MON   | MON       | MON   |
| SCHEDULE   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | skips     | 1CL   |
| PATH TYPE  | C     | M         | C         | C     | M     | M         | C         | C     | M         | C     |
| OPERATOR   | AVC   | CTYR      | AVC       | AVC   | PNB   | CTYR      | AVC       | AVC   | CTYR      | AVC   |
| COMMODITY  | Coal  | Passenger | Coal      | Coal  | Grain | Passenger | Coal      | Coal  | Passenger | Coal  |
| Gulgong ..... arr                                |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           |           |       |           |       |
| Ulan Colliery ..... dep                          |       |           |           |       |       |           | 03:45     |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |           |       |       |           |           |       |           |       |
| <b>dep</b>                                       |       |           |           |       |       |           | 03:51     |       |           |       |
| Moolarben Junction ..... arr                     |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           | 03:55     |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |           |       |       |           |           |       |           |       |
| <b>dep</b>                                       |       |           |           |       |       |           | 04:08     |       |           |       |
| Wilpinjong ..... arr                             |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           | 04:10     |       |           |       |
| Wollar Crossing Loop ..... arr                   |       |           |           |       |       |           | 04:26     |       |           |       |
| dep  |       |           |           |       |       |           | 04:36     |       |           |       |
| Coggan Creek ..... arr                           |       |           |           |       |       |           | 04:55     |       |           |       |
| dep  |       |           |           |       |       |           | 05:09     |       |           |       |
| Bylong ..... arr                                 |       |           |           |       |       |           | 05:26     |       |           |       |
| dep  |       |           |           |       |       |           | 05:45     |       |           |       |
| Murrumbo ..... arr                               |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           | 06:07     |       |           |       |
| Kerrabee ..... arr                               |       |           |           |       |       |           | 06:21     |       |           |       |
| dep  |       |           |           |       |       |           | 06:31     |       |           |       |
| Baerami ..... arr                                |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           | 06:54     |       |           |       |
| Sandy Hollow ..... arr                           |       |           |           |       |       |           | 07:10     |       |           |       |
| dep  |       |           |           |       |       |           | 07:20     |       |           |       |
| Yarrawa ..... arr                                |       |           |           |       |       |           | 07:38     |       |           |       |
| dep  |       |           |           |       |       |           | 07:50     |       |           |       |
| Mangoola Mine Junction ..... arr                 |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           | 07:59     |       |           |       |
| Mangoola ..... arr                               |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           |           |       |       |           | 08:09     |       |           |       |
| Bengalla Junction ..... arr                      |       |           |           |       |       |           |           |       |           |       |
| dep  |       |           | 07:57     |       |       |           | 08:21     |       |           |       |
| Bengalla ..... arr                               |       |           |           |       |       |           | 08:23     |       |           |       |
| dep  |       |           | 07:59     |       |       |           | 08:28     |       |           |       |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | skip      | 1CL   |
| Muswellbrook ..... arr                           |       |           | 08:07     | 08:20 | 08:20 |           | 08:36     | 09:14 | 10:09     |       |
| dep  |       |           |           |       |       |           |           |       |           |       |
| Grasstree (MK53) ..... arr                       |       |           | 08:24     | 08:37 | 08:37 |           | 08:53     | 09:31 | 10:14     |       |
| dep  |       |           |           |       |       |           |           |       |           |       |
| Antiene ..... arr                                |       |           | 08:36     | 08:49 | 08:49 |           | 09:05     | 09:43 | 10:19     |       |
| dep  |       |           |           |       |       |           |           |       |           |       |
| Drayton Junction ..... dep                       | 08:37 |           | 08:48     | 08:59 | 08:59 |           | 09:10     | 09:46 | 10:20     |       |
| Newdell Junction ..... dep                       | 08:52 |           | 09:03     | 09:14 | 09:14 |           | 09:25     | 10:00 | 10:25     |       |
| Mt Owen ..... arr                                | 09:05 |           | 09:16     | 09:27 | 09:27 |           | 09:38     | 10:13 | 10:30     |       |
| dep  |       |           |           |       |       |           |           |       |           |       |
| Camberwell Junction ..... dep                    | 09:22 |           | 09:33     | 09:44 | 09:44 |           | 09:55     | 10:49 | 10:35     |       |
| Singleton ..... arr                              |       |           | 09:41     | 09:52 | 09:52 |           | 10:03     | 10:57 | 10:39     |       |
| dep  | 09:30 |           |           |       |       |           |           |       | 10:40     |       |
| Mt Thorley ..... dep                             |       |           |           |       |       |           |           |       |           |       |
| Whittingham ..... arr                            |       |           | 09:49     | 10:00 | 10:00 |           | 10:11     | 11:05 | 10:43     |       |
| dep  | 09:38 |           |           |       |       |           |           |       |           |       |
| Minimbah ..... arr                               |       |           | 10:02     | 10:13 | 10:13 |           | 10:24     | 11:18 | 10:47     |       |
| dep  | 09:51 |           |           |       |       |           |           |       |           |       |
| Branxton ..... arr                               |       |           | 10:14     | 10:25 | 10:25 |           | 10:36     | 11:30 | 10:54     |       |
| dep  | 10:03 |           |           |       |       |           |           |       |           |       |
| Maitland ..... arr                               |       | 10:39     |           |       |       | 10:56     |           |       | 11:12     |       |
| dep  | 10:33 | 10:40     | 10:44     | 10:55 | 10:55 | 10:57     | 11:27     | 12:00 | 11:13     | 11:16 |
| Thornton ..... arr                               |       | 10:52     |           |       |       | 11:06     |           |       | 11:22     |       |
| dep  | 10:48 | 10:53     | 10:59     | 11:10 | 11:10 | 11:07     | 11:42     | 12:15 | 11:23     | 11:31 |
| Sandgate ..... arr                               |       | 11:04     |           |       |       | 11:16     |           |       | 11:32     |       |
| dep  | 11:08 |           | 11:19     | 11:30 | 11:30 |           | 12:02     | 12:35 |           | 11:51 |
| Kooragang North Fork ..... arr                   | 11:11 |           | 11:22     | 11:33 |       |           | 12:05     | 12:38 |           | 11:54 |
| dep  |       |           |           |       |       |           |           |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |           |       |       |           |           |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |           |       |       |           |           |       |           |       |
| FORMS OR DESTINATION                             | TERM  | NEW       | TERM      | TERM  | BKG   | NEW       | TERM      | TERM  | NEW       | TERM  |

| TRAIN NO   | V434       | 612         | 206          | V740         | 208          | 212          | V742         | 214          | 216          | V744         |
|--|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 100        | 1250        | 0            | 50           | 0            | 0            | 50           | 0            | 0            | 50           |
| DAYS   | MON        | MON         | MON          | MON          | MON          | MON          | MON          | MON          | MON          | MON          |
| SCHEDULE   | CITYRAIL   | 1CL         | 1CL          | CITYRAIL     | 1CL          | 1CL          | CITYRAIL     | 1CL          | 1CL          | CITYRAIL     |
| PATH TYPE  | M          | M           | C            | M            | C            | C            | M            | C            | C            | M            |
| OPERATOR   | CTYR       | PNC         | AVC          | CTYR         | AVC          | AVC          | CTYR         | AVC          | AVC          | CTYR         |
| COMMODITY  | Passenger  | Coal        | Coal         | Passenger    | Coal         | Coal         | Passenger    | Coal         | Coal         | Passenger    |
| Gulgong ..... arr                                |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Ulan Colliery ..... dep                          |            |             |              |              |              |              |              |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |              |              |              |              |              |              |              |              |
| ..... <b>dep</b>                                 |            |             |              |              |              |              |              |              |              |              |
| Moolarben Junction ..... arr                     |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |              |              |              |              |              |              |              |              |
| ..... <b>dep</b>                                 |            |             |              |              |              |              |              |              |              |              |
| Wilpinjong ..... arr                             |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Wollar Crossing Loop ..... arr                   |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Coggan Creek ..... arr                           |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Bylong ..... arr                                 |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Murrumbo ..... arr                               |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Kerrabee ..... arr                               |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Baerami ..... arr                                |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Sandy Hollow ..... arr                           |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Yarrawa ..... arr                                |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Mangoola Mine Junction ..... arr                 |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Mangoola ..... arr                               |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Bengalla Junction ..... arr                      |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Bengalla ..... arr                               |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL          | CITY         | 1CL          | 1CL          | CITY         | 1CL          | 1CL          | CITY         |
| Muswellbrook ..... arr                           |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Grasstree (MK53) ..... arr                       |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Antiene ..... arr                                |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Drayton Junction ..... dep                       |            |             | <b>09:21</b> |              | <b>09:32</b> |              |              | <b>10:26</b> | <b>10:38</b> |              |
| Newdell Junction ..... dep                       |            |             | 09:36        |              | 09:47        | <b>10:29</b> |              | 10:41        | 10:53        |              |
| Mt Owen ..... arr                                |            |             | 09:49        |              | 10:00        | 10:43        |              | 10:54        | 11:06        |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| Camberwell Junction ..... dep                    |            |             | 10:06        |              | 10:17        | 11:00        |              | 11:11        | 11:23        |              |
| Singleton ..... arr                              |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             | 10:14        |              | 10:25        | 11:08        |              | 11:19        | 11:31        |              |
| Mt Thorley ..... dep                             |            |             |              |              |              |              |              |              |              |              |
| Whittingham ..... arr                            |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             | 10:22        |              | 10:33        | 11:16        |              | 11:27        | 11:39        |              |
| Minimbah ..... arr                               |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             | 10:35        |              | <b>10:47</b> | <b>11:06</b> |              | 11:40        | 11:52        |              |
| Branxton ..... arr                               |            |             |              |              |              |              |              |              |              |              |
| ..... dep  |            |             | 11:08        |              | 11:19        | 11:41        |              | 11:52        | 12:04        |              |
| Maitland ..... arr                               |            |             |              | <b>11:39</b> |              |              | <b>12:14</b> |              |              | <b>12:39</b> |
| ..... dep  | 11:21      | 11:33       | 11:38        | <b>11:40</b> | 11:49        | 12:11        | <b>12:15</b> | 12:22        | 12:34        | <b>12:40</b> |
| Thornton ..... arr                               |            |             |              | <b>11:52</b> |              |              | <b>12:24</b> |              |              | <b>12:52</b> |
| ..... dep  | 11:28      | 11:48       | 11:53        | <b>11:53</b> | 12:04        | 12:26        | <b>12:25</b> | 12:37        | 12:49        | <b>12:53</b> |
| Sandgate ..... arr                               | 11:37      |             |              | 12:04        |              |              | 12:34        |              |              | 13:04        |
| ..... dep  |            | 12:08       | 12:13        |              | 12:24        | 12:46        |              | 12:57        | 13:09        |              |
| Kooragang North Fork ..... arr                   |            |             | 12:16        |              | 12:27        | 12:49        |              | 13:00        | 13:12        |              |
| ..... dep  |            |             |              |              |              |              |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |              |              |              |              |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            | 12:50       |              |              |              |              |              |              |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>BMV</b> | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   |



| TRAIN NO   | 526   | 220   | NT36      | 222       | V746      | 224       | 528   | 5446  | V748      | 228   |
|--|-------|-------|-----------|-----------|-----------|-----------|-------|-------|-----------|-------|
| LENGTH (Metres)                                  | 0     | 0     | 205       | 0         | 50        | 0         | 0     | 1024  | 100       | 0     |
| DAYS   | MON   | MON   | MON       | MON       | MON       | MON       | MON   | MON   | MON       | MON   |
| SCHEDULE   | 1CL   | 1CL   | XPT 2     | ULAN 2018 | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | 1CL   |
| PATH TYPE  | C     | C     | M         | C         | M         | C         | C     | M     | M         | C     |
| OPERATOR   | AVC   | AVC   | CLK       | AVC       | CTYR      | AVC       | AVC   | SSR   | CTYR      | AVC   |
| COMMODITY  | Coal  | Coal  | Passenger | Coal      | Passenger | Coal      | Coal  | Grain | Passenger | Coal  |
| Gulgong ..... arr                                |       |       |           |           |           |           |       |       |           |       |
| dep  |       |       |           |           |           |           |       |       |           |       |
| Ulan Colliery ..... dep                          |       |       |           | 05:15     |           | 06:05     |       |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |       |       |           |           |           |           |       |       |           |       |
| <b>dep</b>                                       |       |       |           | 05:21     |           | 06:11     |       |       |           |       |
| Moolarben Junction ..... arr                     |       |       |           |           |           |           |       |       |           |       |
| dep  |       |       |           | 05:25     |           | 06:15     |       |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |       |           |           |           |           |       |       |           |       |
| <b>dep</b>                                       |       |       |           | 05:38     |           | 06:28     |       |       |           |       |
| Wilpinjong ..... arr                             |       |       |           |           |           |           |       |       |           |       |
| dep  |       |       |           | 05:40     |           | 06:30     |       |       |           |       |
| Wollar Crossing Loop ..... arr                   |       |       |           | 05:56     |           | 06:46     |       |       |           |       |
| dep  |       |       |           | 06:14     |           | 07:06     |       |       |           |       |
| Coggan Creek ..... arr                           |       |       |           | 06:33     |           |           |       |       |           |       |
| dep  |       |       |           | 06:46     |           | 07:25     |       |       |           |       |
| Bylong ..... arr                                 |       |       |           |           |           | 07:42     |       |       |           |       |
| dep  |       |       |           | 07:03     |           | 07:52     |       |       |           |       |
| Murrumbo ..... arr                               |       |       |           | 07:25     |           |           |       |       |           |       |
| dep  |       |       |           | 07:29     |           | 08:14     |       |       |           |       |
| Kerrabee ..... arr                               |       |       |           | 07:43     |           | 08:28     |       |       |           |       |
| dep  |       |       |           | 07:59     |           | 08:45     |       |       |           |       |
| Baerami ..... arr                                |       |       |           |           |           | 09:08     |       |       |           |       |
| dep  |       |       |           | 08:22     |           |           |       |       |           |       |
| Sandy Hollow ..... arr                           |       |       |           | 08:38     |           | 09:24     |       |       |           |       |
| dep  |       |       |           | 08:49     |           | 09:34     |       |       |           |       |
| Yarrawa ..... arr                                |       |       |           |           |           | 09:52     |       |       |           |       |
| dep  |       |       |           | 09:07     |           | 10:05     |       |       |           |       |
| Mangoola Mine Junction ..... arr                 |       |       |           |           |           |           |       |       |           |       |
| dep  |       |       |           | 09:16     |           | 10:14     |       |       |           |       |
| Mangoola ..... arr                               |       |       |           | 09:26     |           |           |       |       |           |       |
| dep  |       |       |           | 10:03     |           | 10:24     |       |       |           |       |
| Bengalla Junction ..... arr                      |       |       |           |           |           | 10:36     |       |       |           |       |
| dep  |       |       |           | 10:15     |           |           |       |       |           |       |
| Bengalla ..... arr                               |       |       |           | 10:17     |           |           |       |       |           |       |
| dep  |       |       |           | 10:24     |           | 10:38     |       |       |           |       |
| BRANCH SCHEDULE                                  | 1CL   | 1CL   | XPT       | 1CL       | CITY      | 1CL       | 1CL   | 1CL   | CITY      | 1CL   |
| Muswellbrook ..... arr                           | 10:16 |       |           | 10:32     |           | 10:46     | 11:00 | 11:00 |           |       |
| dep  |       |       |           |           |           |           |       |       |           |       |
| Grasstree (MK53) ..... arr                       | 10:33 |       |           | 10:49     |           | 11:03     | 11:17 | 11:17 |           |       |
| dep  |       |       |           |           |           |           |       |       |           |       |
| Antiene ..... arr                                |       |       |           |           |           |           |       |       |           |       |
| dep  | 10:45 |       |           | 11:01     |           | 11:15     | 11:29 | 11:29 |           |       |
| Drayton Junction ..... dep                       | 10:49 | 11:00 |           | 11:11     |           | 11:22     | 11:33 | 11:33 |           | 11:44 |
| Newdell Junction ..... dep                       | 11:04 | 11:15 |           | 11:26     |           | 11:37     | 11:48 | 11:48 |           | 11:59 |
| Mt Owen ..... arr                                | 11:17 | 11:28 |           | 11:39     |           | 11:50     | 12:01 | 12:01 |           | 12:12 |
| dep  |       |       |           |           |           |           |       |       |           |       |
| Camberwell Junction ..... dep                    | 11:34 | 11:45 |           | 11:56     |           | 12:07     | 12:18 | 12:18 |           | 12:29 |
| Singleton ..... arr                              |       |       |           |           |           |           |       |       |           |       |
| dep  | 11:42 | 11:53 |           | 12:04     |           | 12:15     | 12:26 | 12:26 |           | 12:37 |
| Mt Thorley ..... dep                             |       |       |           |           |           |           |       |       |           |       |
| Whittingham ..... arr                            |       |       |           |           |           |           |       |       |           |       |
| dep  | 11:50 | 12:01 |           | 12:12     |           | 12:23     | 12:34 | 12:34 |           | 12:45 |
| Minimbah ..... arr                               |       |       |           |           |           |           |       |       |           |       |
| dep  | 12:03 | 12:14 |           | 12:25     |           | 12:36     | 12:47 | 12:47 |           | 12:58 |
| Branxton ..... arr                               |       |       |           |           |           |           |       |       |           |       |
| dep  | 12:15 | 12:26 |           | 12:37     |           | 12:48     | 12:59 | 12:59 |           | 13:10 |
| Maitland ..... arr                               |       |       | 12:53     |           | 13:14     |           |       |       | 13:39     |       |
| dep  | 12:45 | 12:56 | 12:56     | 13:07     | 13:15     | 13:18     | 13:29 | 13:29 | 13:40     | 13:40 |
| Thornton ..... arr                               |       |       |           |           | 13:24     |           |       |       | 13:52     |       |
| dep  | 13:00 | 13:11 | 13:03     | 13:22     | 13:25     | 13:33     | 13:44 | 13:38 | 13:53     | 13:55 |
| Sandgate ..... arr                               |       |       | 13:10     |           | 13:34     |           |       | 14:20 | 14:04     |       |
| dep  | 13:20 | 13:31 |           | 13:42     |           | 13:53     | 14:04 |       |           | 14:15 |
| Kooragang North Fork ..... arr                   | 13:23 | 13:34 |           | 13:45     |           | 13:56     | 14:07 |       |           | 14:18 |
| dep  |       |       |           |           |           |           |       |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |       |           |           |           |           |       |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |       |           |           |           |           |       |       |           |       |
| FORMS OR DESTINATION                             | TERM  | TERM  | SYT       | TERM      | NEW       | TERM      | TERM  | BKG   | NEW       | TERM  |

| TRAIN NO   | 234          | 200          | V750      | 530          | 240          | NP24         | 232   | 236          | V752         | 242          |
|--|--------------|--------------|-----------|--------------|--------------|--------------|-------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 50        | 0            | 0            | 0            | 0     | 0            | 100          | 0            |
| DAYS   | MON          | MON          | MON       | MON          | MON          | MON          | MON   | MON          | MON          | MON          |
| SCHEDULE   | ULAN 2018    | 1CL          | CITYRAIL  | 1CL          | ULAN 2018    | XPL          | 1CL   | 1CL          | CITYRAIL     | 1CL          |
| PATH TYPE  | C            | C            | M         | C            | C            | M            | C     | C            | M            | C            |
| OPERATOR   | AVC          | AVC          | CTYR      | AVC          | AVC          | CLK          | AVC   | AVC          | CTYR         | AVC          |
| COMMODITY  | Coal         | Coal         | Passenger | Coal         | Coal         | Passenger    | Coal  | Coal         | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |           |              |              |              |       |              |              |              |
| dep  |              |              |           |              |              |              |       |              |              |              |
| Ulan Colliery ..... dep                          |              |              |           |              | 06:51        |              |       |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |           |              |              |              |       |              |              |              |
| <b>dep</b>                                       |              |              |           |              | 06:57        |              |       |              |              |              |
| Moolarben Junction ..... arr                     |              |              |           |              |              |              |       |              |              |              |
| dep  |              |              |           |              | 07:01        |              |       |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |           |              |              |              |       |              |              |              |
| <b>dep</b>                                       |              |              |           |              | 07:14        |              |       |              |              |              |
| Wilpinjong ..... arr                             |              |              |           |              |              |              |       |              |              |              |
| dep  |              |              |           |              | 07:16        |              |       |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |           |              | <b>07:32</b> |              |       |              |              |              |
| dep  |              |              |           |              | <b>07:44</b> |              |       |              |              |              |
| Coggan Creek ..... arr                           |              |              |           |              | <b>08:03</b> |              |       |              |              |              |
| dep  |              |              |           |              | <b>08:09</b> |              |       |              |              |              |
| Bylong ..... arr                                 |              |              |           |              | <b>08:26</b> |              |       |              |              |              |
| dep  |              |              |           |              | <b>08:40</b> |              |       |              |              |              |
| Murrumbo ..... arr                               |              |              |           |              | 09:02        |              |       |              |              |              |
| dep  |              |              |           |              | <b>09:16</b> |              |       |              |              |              |
| Kerrabee ..... arr                               |              |              |           |              | <b>09:32</b> |              |       |              |              |              |
| dep  |              |              |           |              |              |              |       |              |              |              |
| Baerami ..... arr                                |              |              |           |              | 09:55        |              |       |              |              |              |
| dep  |              |              |           |              | <b>10:11</b> |              |       |              |              |              |
| Sandy Hollow ..... arr                           |              |              |           |              | <b>10:21</b> |              |       |              |              |              |
| dep  |              |              |           |              | <b>10:39</b> |              |       |              |              |              |
| Yarrawa ..... arr                                |              |              |           |              | <b>10:49</b> |              |       |              |              |              |
| dep  |              |              |           |              |              |              |       |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |           |              | 10:58        |              |       |              |              |              |
| dep  | <b>10:38</b> |              |           |              | <b>11:08</b> |              |       |              |              |              |
| Mangoola ..... arr                               |              |              |           |              | <b>11:22</b> |              |       |              |              |              |
| dep  | 10:48        |              |           |              |              |              |       |              |              |              |
| Bengalla Junction ..... arr                      |              |              |           |              | 11:34        |              |       |              |              |              |
| dep  | 11:00        |              |           |              | <b>11:36</b> |              |       |              |              |              |
| Bengalla ..... arr                               | <b>11:02</b> |              |           |              | <b>11:50</b> |              |       |              |              |              |
| dep  | 11:12        |              |           |              |              |              |       |              |              |              |
| BRANCH SCHEDULE                                  | 1CL          | 1CL          | CITY      | 1CL          | 1CL          | XPL          | 1CL   | 1CL          | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              |           |              |              | <b>12:48</b> |       |              |              |              |
| dep  | 11:20        |              |           | 11:39        | 11:58        | <b>12:50</b> |       |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |           |              |              |              |       |              |              |              |
| dep  | 11:37        |              |           | 11:56        | 12:15        | 12:57        |       |              |              |              |
| Antiene ..... arr                                |              |              |           |              |              |              |       |              |              |              |
| dep  | 11:49        |              |           | 12:08        | 12:27        | 13:03        |       |              |              |              |
| Drayton Junction ..... dep                       | 11:55        |              |           | 12:17        | 12:30        | 13:04        |       | <b>12:06</b> |              |              |
| Newdell Junction ..... dep                       | 12:10        |              |           | 12:32        | 12:44        | 13:09        |       | 12:21        |              | <b>13:15</b> |
| Mt Owen ..... arr                                | 12:23        |              |           | 12:45        | 12:57        | 13:14        |       | 12:34        |              | 13:29        |
| dep  |              |              |           |              |              |              |       |              |              |              |
| Camberwell Junction ..... dep                    | 12:40        |              |           | 13:02        | 13:35        | 13:19        |       | 12:51        |              | 13:46        |
| Singleton ..... arr                              |              |              |           |              |              | <b>13:24</b> |       |              |              |              |
| dep  | 12:48        |              |           | 13:10        | 13:43        | <b>13:25</b> |       | 12:59        |              | 13:54        |
| Mt Thorley ..... dep                             |              |              |           |              |              |              |       |              |              |              |
| Whittingham ..... arr                            |              |              |           |              |              |              |       |              |              |              |
| dep  | 12:56        |              |           | 13:18        | 13:51        | 13:28        |       | 13:07        |              | 14:02        |
| Minimbah ..... arr                               |              |              |           | <b>13:32</b> |              |              |       |              |              |              |
| dep  | 13:09        |              |           | <b>13:52</b> | 14:04        | 13:33        |       | 13:20        |              | 14:15        |
| Branxton ..... arr                               |              |              |           |              |              |              |       |              |              |              |
| dep  | 13:21        |              |           | 14:05        | 14:16        | 13:39        |       | 13:54        |              | 14:27        |
| Maitland ..... arr                               |              |              |           |              |              | <b>13:55</b> |       |              | <b>14:39</b> |              |
| dep  | 14:13        |              |           | <b>14:13</b> | 14:46        | <b>13:57</b> | 14:02 | 14:24        | <b>14:40</b> | 14:57        |
| Thornton ..... arr                               |              |              |           | <b>14:22</b> |              |              |       |              | <b>14:52</b> |              |
| dep  | 14:28        | <b>11:20</b> |           | <b>14:23</b> | 14:50        | 15:01        | 14:05 | 14:17        | <b>14:53</b> | 15:12        |
| Sandgate ..... arr                               |              |              |           | 14:32        |              |              | 14:13 |              | 15:04        |              |
| dep  | 14:48        | 11:41        |           | 15:10        | 15:21        |              | 14:37 | 14:59        |              | 15:32        |
| Kooragang North Fork ..... arr                   | 14:51        | 11:44        |           | 15:13        | 15:24        |              | 14:40 | 15:02        |              | 15:35        |
| dep  |              |              |           |              |              |              |       |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |           |              |              |              |       |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |           |              |              |              |       |              |              |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | NEW       | TERM         | TERM         | SYT          | TERM  | TERM         | NEW          | TERM         |

| TRAIN NO   | 244   | V754      | 246   | 532   | V756      | 250       | 252   | 254       | 614   | V670      |
|--|-------|-----------|-------|-------|-----------|-----------|-------|-----------|-------|-----------|
| LENGTH (Metres)                                  | 0     | 50        | 0     | 0     | 50        | 0         | 0     | 0         | 1250  | 100       |
| DAYS   | MON   | MON       | MON   | MON   | MON       | MON       | MON   | MON       | MON   | MON       |
| SCHEDULE   | 1CL   | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | ULAN 2018 | 1CL   | skips     |
| PATH TYPE  | C     | M         | C     | C     | M         | C         | C     | C         | M     | M         |
| OPERATOR   | AVC   | CTYR      | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC       | PNC   | CTYR      |
| COMMODITY  | Coal  | Passenger | Coal  | Coal  | Passenger | Coal      | Coal  | Coal      | Coal  | Passenger |
| Gulgong ..... arr                                |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           |           |       |           |       |           |
| Ulan Colliery ..... dep                          |       |           |       |       |           | 07:38     |       |           |       |           |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |       |           |           |       |           |       |           |
| <b>dep</b>                                       |       |           |       |       |           | 07:44     |       |           |       |           |
| Moolarben Junction ..... arr                     |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           | 07:48     |       |           |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |       |           |           |       |           |       |           |
| <b>dep</b>                                       |       |           |       |       |           | 08:01     |       |           |       |           |
| Wilpinjong ..... arr                             |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           | 08:03     |       |           |       |           |
| Wollar Crossing Loop ..... arr                   |       |           |       |       |           | 08:19     |       |           |       |           |
| dep  |       |           |       |       |           | 08:29     |       |           |       |           |
| Coggan Creek ..... arr                           |       |           |       |       |           | 08:48     |       |           |       |           |
| dep  |       |           |       |       |           | 08:58     |       |           |       |           |
| Bylong ..... arr                                 |       |           |       |       |           | 09:15     |       |           |       |           |
| dep  |       |           |       |       |           | 09:28     |       |           |       |           |
| Murrumbo ..... arr                               |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           | 09:50     |       |           |       |           |
| Kerrabee ..... arr                               |       |           |       |       |           | 10:04     |       |           |       |           |
| dep  |       |           |       |       |           | 10:23     |       |           |       |           |
| Baerami ..... arr                                |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           | 10:46     |       |           |       |           |
| Sandy Hollow ..... arr                           |       |           |       |       |           | 11:02     |       |           |       |           |
| dep  |       |           |       |       |           | 11:10     |       |           |       |           |
| Yarrawa ..... arr                                |       |           |       |       |           | 11:28     |       |           |       |           |
| dep  |       |           |       |       |           | 11:40     |       |           |       |           |
| Mangoola Mine Junction ..... arr                 |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           | 11:49     |       |           |       |           |
| Mangoola ..... arr                               |       |           |       |       |           | 11:59     |       |           |       |           |
| dep  |       |           |       |       |           | 12:30     |       |           |       |           |
| Bengalla Junction ..... arr                      |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       |       |           | 12:42     |       | 13:16     |       |           |
| Bengalla ..... arr                               |       |           |       |       |           | 12:44     |       |           |       |           |
| dep  |       |           |       |       |           | 13:04     |       | 13:18     |       |           |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | CITY      | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL       | 1CL   | skip      |
| Muswellbrook ..... arr                           |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       | 12:57 |           | 13:12     |       | 13:26     |       |           |
| Grasstree (MK53) ..... arr                       |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       | 13:14 |           | 13:29     |       | 13:43     |       |           |
| Antiene ..... arr                                |       |           |       |       |           |           |       |           |       |           |
| dep  |       |           |       | 13:26 |           | 13:41     |       | 13:55     |       |           |
| Drayton Junction ..... dep                       | 13:12 |           | 13:23 | 13:34 |           | 13:45     | 13:56 | 14:07     |       |           |
| Newdell Junction ..... dep                       | 13:27 |           | 13:38 | 13:49 |           | 14:00     | 14:11 | 14:22     |       |           |
| Mt Owen ..... arr                                | 13:40 |           | 13:51 | 14:02 |           | 14:13     | 14:24 | 14:35     |       |           |
| dep  |       |           |       |       |           |           |       |           |       |           |
| Camberwell Junction ..... dep                    | 13:57 |           | 14:08 | 14:19 |           | 14:30     | 14:41 | 14:52     |       |           |
| Singleton ..... arr                              |       |           |       |       |           |           |       |           |       |           |
| dep  | 14:05 |           | 14:16 | 14:27 |           | 14:38     | 14:49 | 15:00     |       | 15:34     |
| Mt Thorley ..... dep                             |       |           |       |       |           |           |       |           |       |           |
| Whittingham ..... arr                            |       |           |       |       |           |           |       |           |       |           |
| dep  | 14:13 |           | 14:24 | 14:35 |           | 14:46     | 14:57 | 15:08     |       | 15:39     |
| Minimbah ..... arr                               |       |           |       |       |           |           |       |           |       |           |
| dep  | 14:26 |           | 14:37 | 14:48 |           | 14:59     | 15:10 | 15:21     |       | 15:43     |
| Branxton ..... arr                               |       |           |       |       |           |           |       |           |       |           |
| dep  | 14:38 |           | 14:49 | 15:00 |           | 15:11     | 15:22 | 15:33     |       | 15:51     |
| Maitland ..... arr                               |       | 15:14     |       |       | 15:39     |           |       |           |       | 16:14     |
| dep  | 15:08 | 15:15     | 15:19 | 15:30 | 15:40     | 15:41     | 15:52 | 16:03     | 16:03 | 16:15     |
| Thornton ..... arr                               |       | 15:24     |       |       | 15:52     |           |       |           |       | 16:24     |
| dep  | 15:23 | 15:25     | 15:34 | 15:45 | 15:53     | 15:56     | 16:07 | 16:18     | 16:18 | 16:25     |
| Sandgate ..... arr                               |       | 15:34     |       |       | 16:04     |           |       |           |       | 16:34     |
| dep  | 15:43 |           | 15:54 | 16:05 |           | 16:16     | 16:27 | 16:38     | 16:38 |           |
| Kooragang North Fork ..... arr                   |       |           | 15:57 | 16:08 |           | 16:19     | 16:30 | 16:41     |       |           |
| dep  | 15:46 |           |       |       |           |           |       |           |       |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |       |           |           |       |           |       |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |       |       |           |           |       |           | 17:18 |           |
| FORMS OR DESTINATION                             | TERM  | NEW       | TERM  | TERM  | NEW       | TERM      | TERM  | TERM      | TERM  | NEW       |

| TRAIN NO   | V958       | 258         | 262         | 230         | V760       | 264         | 534         | 266         | V762       | 268         |
|--|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| LENGTH (Metres)                                  | 50         | 0           | 0           | 0           | 50         | 0           | 0           | 0           | 50         | 0           |
| DAYS   | MON        | MON         | MON         | MON         | MON        | MON         | MON         | MON         | MON        | MON         |
| SCHEDULE   | CITYRAIL   | ULAN 2018   | ULAN 2018   | 1CL         | CITYRAIL   | ULAN 2018   | 1CL         | 1CL         | CITYRAIL   | 1CL         |
| PATH TYPE  | M          | C           | C           | C           | M          | C           | C           | C           | M          | C           |
| OPERATOR   | CTYR       | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | AVC         | CTYR       | AVC         |
| COMMODITY  | Passenger  | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Coal        | Passenger  | Coal        |
| Gulgong ..... arr                                |            |             |             |             |            |             |             |             |            |             |
| dep  |            |             |             |             |            |             |             |             |            |             |
| Ulan Colliery ..... dep                          |            | 08:32       |             |             |            | 08:55       |             |             |            |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |             |            |             |             |             |            |             |
| <b>dep</b>                                       |            | 08:38       |             |             |            | 09:01       |             |             |            |             |
| Moolarben Junction ..... arr                     |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 08:42       |             |             |            | 09:05       |             |             |            |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |             |            |             |             |             |            |             |
| <b>dep</b>                                       |            | 08:55       |             |             |            | 09:18       |             |             |            |             |
| Wilpinjong ..... arr                             |            |             |             |             |            | 09:20       |             |             |            |             |
| dep  |            | 08:57       |             |             |            | 09:33       |             |             |            |             |
| Wollar Crossing Loop ..... arr                   |            | 09:13       |             |             |            | 09:49       |             |             |            |             |
| dep  |            | 09:19       |             |             |            | 10:03       |             |             |            |             |
| Coggan Creek ..... arr                           |            | 09:38       |             |             |            | 10:22       |             |             |            |             |
| dep  |            | 09:48       |             |             |            | 10:32       |             |             |            |             |
| Bylong ..... arr                                 |            | 10:05       |             |             |            | 10:49       |             |             |            |             |
| dep  |            | 10:16       |             |             |            | 11:04       |             |             |            |             |
| Murrumbo ..... arr                               |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 10:38       |             |             |            | 11:26       |             |             |            |             |
| Kerrabee ..... arr                               |            | 10:52       |             |             |            | 11:40       |             |             |            |             |
| dep  |            | 11:10       |             |             |            | 11:56       |             |             |            |             |
| Baerami ..... arr                                |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 11:33       |             |             |            | 12:19       |             |             |            |             |
| Sandy Hollow ..... arr                           |            | 11:49       |             |             |            | 12:35       |             |             |            |             |
| dep  |            | 11:59       |             |             |            | 12:52       |             |             |            |             |
| Yarrowa ..... arr                                |            | 12:17       |             |             |            | 13:10       |             |             |            |             |
| dep  |            | 12:38       |             |             |            | 13:28       |             |             |            |             |
| Mangoola Mine Junction ..... arr                 |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 12:47       | 13:22       |             |            | 13:37       |             |             |            |             |
| Mangoola ..... arr                               |            | 12:57       |             |             |            |             |             |             |            |             |
| dep  |            | 13:18       | 13:32       |             |            | 13:47       |             |             |            |             |
| Bengalla Junction ..... arr                      |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 13:30       | 13:44       |             |            | 13:59       |             |             |            |             |
| Bengalla ..... arr                               |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 13:32       | 13:46       |             |            | 14:01       |             |             |            |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | 1CL         | CITY       | 1CL         |
| Muswellbrook ..... arr                           |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 13:40       | 13:54       |             |            | 14:09       | 14:24       |             |            |             |
| Grasstree (MK53) ..... arr                       |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 13:57       | 14:11       |             |            | 14:26       | 14:41       |             |            |             |
| Antiene ..... arr                                |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 14:09       | 14:23       |             |            | 14:38       | 14:53       |             |            |             |
| Drayton Junction ..... dep                       |            | 14:18       | 14:29       |             |            | 14:51       | 15:02       | 15:13       |            | 15:24       |
| Newdell Junction ..... dep                       |            | 14:33       | 14:44       |             |            | 15:06       | 15:17       | 15:28       |            | 15:39       |
| Mt Owen ..... arr                                |            | 14:46       | 14:57       |             |            | 15:19       | 15:30       | 15:41       |            | 15:52       |
| dep  |            |             |             |             |            |             |             |             |            |             |
| Camberwell Junction ..... dep                    |            | 15:03       | 15:14       |             |            | 15:36       | 15:47       | 15:58       |            | 16:09       |
| Singleton ..... arr                              |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 15:11       | 15:22       |             |            | 15:44       | 15:55       | 16:06       |            | 16:17       |
| Mt Thorley ..... dep                             |            |             |             |             |            |             |             |             |            |             |
| Whittingham ..... arr                            |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 15:19       | 15:30       |             |            | 15:52       | 16:03       | 16:14       |            | 16:25       |
| Minimbah ..... arr                               |            |             | 15:44       |             |            |             |             |             |            |             |
| dep  |            | 15:32       | 15:53       |             |            | 16:05       | 16:16       | 16:27       |            | 16:38       |
| Branxton ..... arr                               |            |             |             |             |            |             |             |             |            |             |
| dep  |            | 15:44       | 16:06       |             |            | 16:17       | 16:28       | 16:39       |            | 16:50       |
| Maitland ..... arr                               | 16:21      |             |             |             |            | 16:39       |             |             | 17:12      |             |
| dep  | 16:22      | 16:25       | 16:36       |             |            | 16:40       | 16:47       | 16:58       | 17:09      | 17:20       |
| Thornton ..... arr                               | 16:31      |             |             |             |            | 16:52       |             |             | 17:22      |             |
| dep  | 16:32      | 16:40       | 16:51       | 14:05       |            | 16:53       | 17:02       | 17:13       | 17:24      | 17:35       |
| Sandgate ..... arr                               | 16:41      |             |             |             |            | 17:04       |             |             | 17:32      |             |
| dep  |            | 17:00       | 17:11       | 14:26       |            |             | 17:22       | 17:33       | 17:44      | 17:55       |
| Kooragang North Fork ..... arr                   |            | 17:03       | 17:14       | 14:29       |            |             | 17:25       | 17:36       | 17:47      | 17:58       |
| dep  |            |             |             |             |            |             |             |             |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |             |            |             |             |             |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |             |             |            |             |             |             |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO                                  | 270          | NT32         | V764         | 272          | 274          | V966         | 276          | V766         | 278          | 536   |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| LENGTH (Metres)                           | 0            | 205          | 50           | 0            | 0            | 100          | 0            | 50           | 0            | 0     |
| DAYS                                      | MON          | MON          | MON          | MON          | MON          | MON          | MON          | MON          | MON          | MON   |
| SCHEDULE                                  | ULAN 2018    | XPT 2        | CITYRAIL     | ULAN 2018    | 1CL          | CITYRAIL     | ULAN 2018    | CITYRAIL     | 1CL          | 1CL   |
| PATH TYPE                                 | C            | M            | M            | C            | C            | M            | C            | M            | C            | C     |
| OPERATOR                                  | AVC          | CLK          | CTYR         | AVC          | AVC          | CTYR         | AVC          | CTYR         | AVC          | AVC   |
| COMMODITY                                 | Coal         | Passenger    | Passenger    | Coal         | Coal         | Passenger    | Coal         | Passenger    | Coal         | Coal  |
| Gulgong ..... arr                         |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 |              |              |              |              |              |              |              |              |              |       |
| Ulan Colliery ..... dep                   | <b>09:54</b> |              |              |              |              |              | <b>10:47</b> |              |              |       |
| <b>Ulan</b> ..... arr                     |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 10:00        |              |              |              |              |              | 10:53        |              |              |       |
| Moolarben Junction ..... arr              |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 10:04        |              |              |              |              |              | 10:57        |              |              |       |
| <b>Wilpinjong Junction</b> ..... arr      |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 10:17        |              |              |              |              |              | 11:10        |              |              |       |
| Wilpinjong ..... arr                      |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 10:19        |              |              |              |              |              | 11:12        |              |              |       |
| Wollar Crossing Loop ..... arr            | <b>10:35</b> |              |              |              |              |              | <b>11:28</b> |              |              |       |
| ..... dep                                 | <b>10:47</b> |              |              |              |              |              | <b>11:40</b> |              |              |       |
| Coggan Creek ..... arr                    | <b>11:06</b> |              |              |              |              |              | <b>11:59</b> |              |              |       |
| ..... dep                                 | <b>11:18</b> |              |              |              |              |              | <b>12:10</b> |              |              |       |
| Bylong ..... arr                          | <b>11:35</b> |              |              |              |              |              | <b>12:27</b> |              |              |       |
| ..... dep                                 | <b>11:52</b> |              |              |              |              |              | <b>12:42</b> |              |              |       |
| Murrumbo ..... arr                        |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 12:14        |              |              |              |              |              | 13:04        |              |              |       |
| Kerrabee ..... arr                        | <b>12:28</b> |              |              |              |              |              | <b>13:18</b> |              |              |       |
| ..... dep                                 | <b>12:49</b> |              |              |              |              |              | <b>13:39</b> |              |              |       |
| Baerami ..... arr                         |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 13:12        |              |              |              |              |              | 14:02        |              |              |       |
| Sandy Hollow ..... arr                    | <b>13:28</b> |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | <b>13:42</b> |              |              |              |              |              | 14:18        |              |              |       |
| Yarrawa ..... arr                         |              |              |              |              |              |              | <b>14:36</b> |              |              |       |
| ..... dep                                 | 14:00        |              |              |              |              |              | <b>14:53</b> |              |              |       |
| Mangoola Mine Junction ..... arr          |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 14:09        |              |              |              |              |              | 15:02        |              |              |       |
| Mangoola ..... arr                        | <b>14:19</b> |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | <b>14:32</b> |              |              |              |              |              | 15:12        |              |              |       |
| Bengalla Junction ..... arr               |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 14:44        |              |              | <b>14:59</b> |              |              | 15:24        |              |              |       |
| Bengalla ..... arr                        |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 14:46        |              |              | 15:01        |              |              | 15:26        |              |              |       |
| BRANCH SCHEDULE                           | 1CL          | XPT          | CITY         | 1CL          | 1CL          | CITY         | 1CL          | CITY         | 1CL          | 1CL   |
| Muswellbrook ..... arr                    |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 14:54        |              |              | 15:09        |              |              | 15:34        |              |              | 15:54 |
| Grasstree (MK53) ..... arr                |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 15:11        |              |              | 15:26        |              |              | 15:51        |              |              | 16:11 |
| Antiene ..... arr                         |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 15:23        |              |              | 15:38        |              |              | 16:03        |              |              | 16:23 |
| Drayton Junction ..... dep                | 15:35        |              |              | 15:46        | <b>15:57</b> |              | 16:08        |              | <b>16:19</b> | 16:30 |
| Newdell Junction ..... dep                | 15:50        |              |              | 16:01        | 16:12        |              | 16:23        |              | 16:34        | 16:45 |
| Mt Owen ..... arr                         | 16:03        |              |              | 16:14        | 16:25        |              | 16:36        |              | 16:47        | 16:58 |
| ..... dep                                 |              |              |              |              |              |              |              |              |              |       |
| Camberwell Junction ..... dep             | 16:20        |              |              | 16:31        | 16:42        |              | 16:53        |              | 17:04        | 17:15 |
| Singleton ..... arr                       |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 16:28        |              |              | 16:39        | 16:50        |              | 17:01        |              | 17:12        | 17:23 |
| Mt Thorley ..... dep                      |              |              |              |              |              |              |              |              |              |       |
| Whittingham ..... arr                     |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 16:36        |              |              | 16:47        | 16:58        |              | 17:09        |              | 17:20        | 17:31 |
| Minimbah ..... arr                        |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 16:49        |              |              | 17:00        | 17:11        |              | 17:22        |              | 17:33        | 17:44 |
| Branxton ..... arr                        |              |              |              |              |              |              |              |              |              |       |
| ..... dep                                 | 17:01        |              |              | 17:12        | 17:23        |              | 17:34        |              | 17:45        | 17:56 |
| Maitland ..... arr                        |              | <b>17:30</b> | <b>17:37</b> |              |              | <b>17:53</b> |              |              |              |       |
| ..... dep                                 | 17:31        | <b>17:32</b> | <b>17:38</b> | 17:42        | 17:53        | <b>17:54</b> | 18:04        | <b>18:13</b> | 18:15        | 18:26 |
| Thornton ..... arr                        |              |              | <b>17:50</b> |              |              | <b>18:03</b> |              | <b>18:22</b> |              |       |
| ..... dep                                 | 17:46        | 17:37        | <b>17:51</b> | 17:57        | 18:08        | <b>18:04</b> | 18:19        | <b>18:23</b> | 18:30        | 18:41 |
| Sandgate ..... arr                        |              | 17:43        | 18:02        |              |              | 18:13        |              | 18:32        |              |       |
| ..... dep                                 | 18:06        |              |              | 18:17        | 18:28        |              | 18:39        |              | 18:50        | 19:01 |
| Kooragang North Fork ..... arr            | 18:09        |              |              | 18:20        | 18:31        |              | 18:42        |              | 18:53        | 19:04 |
| ..... dep                                 |              |              |              |              |              |              |              |              |              |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |              |              |              |              |              |              |              |              |              |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |              |              |              |              |              |              |              |              |              |       |
| FORMS OR DESTINATION                      | TERM         | SYT          | NEW          | TERM         | TERM         | NEW          | TERM         | NEW          | TERM         | TERM  |

| TRAIN NO   | 282          | V768         | 284       | 256          | 286          | 538   | V770         | 290          | 292          | 294          |
|--|--------------|--------------|-----------|--------------|--------------|-------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 100          | 0         | 0            | 0            | 0     | 50           | 0            | 0            | 0            |
| DAYS   | MON          | MON          | MON       | MON          | MON          | MON   | MON          | MON          | MON          | MON          |
| SCHEDULE   | 1CL          | CITYRAIL     | ULAN 2018 | 1CL          | 1CL          | 1CL   | CITYRAIL     | ULAN 2018    | ULAN 2018    | 1CL          |
| PATH TYPE  | C            | M            | C         | C            | C            | C     | M            | C            | C            | C            |
| OPERATOR   | AVC          | CTYR         | AVC       | AVC          | AVC          | AVC   | CTYR         | AVC          | AVC          | AVC          |
| COMMODITY  | Coal         | Passenger    | Coal      | Coal         | Coal         | Coal  | Passenger    | Coal         | Coal         | Coal         |
| Gulgong ..... arr                                |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |           |              |              |       |              | 11:33        | 12:19        |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |           |              |              |       |              |              |              |              |
| <b>dep</b>                                       |              |              |           |              |              |       |              |              |              |              |
| Moolarben Junction ..... arr                     |              |              |           |              |              |       |              | 11:39        | 12:25        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |           |              |              |       |              |              |              |              |
| <b>dep</b>                                       |              |              |           |              |              |       |              |              |              |              |
| Wilpinjong ..... arr                             |              |              |           |              |              |       |              | 11:43        | 12:29        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |           |              |              |       |              | 11:56        | 12:42        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |           |              |              |       |              | 11:58        | 12:44        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Coggan Creek ..... arr                           |              |              |           |              |              |       |              | <b>12:14</b> | <b>13:00</b> |              |
| dep  |              |              |           |              |              |       |              | <b>12:26</b> | <b>13:10</b> |              |
| Coggan Creek ..... arr                           |              |              |           |              |              |       |              | <b>12:45</b> | <b>13:29</b> |              |
| dep  |              |              |           |              |              |       |              | <b>12:55</b> | <b>13:42</b> |              |
| Bylong ..... arr                                 |              |              |           |              |              |       |              | <b>13:12</b> | <b>13:59</b> |              |
| dep  |              |              |           |              |              |       |              | <b>13:30</b> | <b>14:18</b> |              |
| Murrumbo ..... arr                               |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              |           |              |              |       |              | 13:52        | 14:40        |              |
| Kerrabee ..... arr                               |              |              |           |              |              |       |              | <b>14:06</b> |              |              |
| dep  |              |              |           |              |              |       |              | <b>14:29</b> | 14:54        |              |
| Baerami ..... arr                                |              |              |           |              |              |       |              |              | <b>15:17</b> |              |
| dep  |              |              |           |              |              |       |              |              | <b>15:27</b> |              |
| Sandy Hollow ..... arr                           |              |              |           |              |              |       |              | 14:52        | <b>15:43</b> |              |
| dep  |              |              |           |              |              |       |              |              | <b>15:53</b> |              |
| Sandy Hollow ..... arr                           |              |              |           |              |              |       |              | 15:08        | <b>15:53</b> |              |
| dep  |              |              |           |              |              |       |              |              | <b>16:11</b> |              |
| Yarrowa ..... arr                                |              |              |           |              |              |       |              | <b>15:26</b> | <b>16:11</b> |              |
| dep  |              |              |           |              |              |       |              | <b>15:41</b> | <b>16:22</b> |              |
| Mangoola Mine Junction ..... arr                 |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Mangoola ..... arr                               |              |              | 15:36     |              |              |       |              | 15:50        | 16:31        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Mangoola ..... arr                               |              |              | 15:46     |              |              |       |              | 16:00        | 16:41        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Bengalla Junction ..... arr                      |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Bengalla Junction ..... arr                      |              |              | 15:58     |              |              |       |              | 16:12        | 16:53        |              |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Bengalla ..... arr                               |              |              |           |              |              |       |              | <b>16:14</b> |              |              |
| dep  |              |              |           |              |              |       |              | <b>16:40</b> | 16:55        |              |
| BRANCH SCHEDULE                                  | 1CL          | CITY         | 1CL       | 1CL          | 1CL          | 1CL   | CITY         | 1CL          | 1CL          | 1CL          |
| Muswellbrook ..... arr                           |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              | 16:08     |              |              | 16:33 |              | 16:48        | 17:03        |              |
| Grasstree (MK53) ..... arr                       |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              | 16:25     |              |              | 16:50 |              | 17:05        | 17:20        |              |
| Antiene ..... arr                                |              |              |           |              |              |       |              |              |              |              |
| dep  |              |              | 16:37     |              |              | 17:02 |              | 17:17        | 17:32        |              |
| Drayton Junction ..... dep                       | <b>16:41</b> |              | 16:52     |              | <b>17:03</b> | 17:14 |              | 17:25        | 17:36        | <b>17:47</b> |
| Newdell Junction ..... dep                       | 16:56        |              | 17:07     |              | 17:18        | 17:29 |              | 17:40        | 17:51        | 18:02        |
| Mt Owen ..... arr                                | 17:09        |              | 17:20     |              | 17:31        | 17:42 |              | 17:53        | 18:04        | 18:15        |
| dep  |              |              |           |              |              |       |              |              |              |              |
| Camberwell Junction ..... dep                    | 17:26        |              | 17:37     |              | 17:48        | 17:59 |              | 18:10        | 18:21        | 18:32        |
| Singleton ..... arr                              |              |              |           |              |              |       |              |              |              |              |
| dep  | 17:34        |              | 17:45     |              | 17:56        | 18:07 |              | 18:18        | 18:29        | 18:40        |
| Mt Thorley ..... dep                             |              |              |           |              |              |       |              |              |              |              |
| Whittingham ..... arr                            |              |              |           |              |              |       |              |              |              |              |
| dep  | 17:42        |              | 17:53     |              | 18:04        | 18:15 |              | 18:26        | 18:37        | 18:48        |
| Minimbah ..... arr                               |              |              |           |              |              |       |              |              |              |              |
| dep  | 17:55        |              | 18:06     |              | 18:17        | 18:28 |              | 18:39        | 18:50        | 19:01        |
| Branxton ..... arr                               |              |              |           |              |              |       |              |              |              |              |
| dep  | 18:07        |              | 18:18     |              | 18:29        | 18:40 |              | 18:51        | 19:02        | 19:13        |
| Maitland ..... arr                               |              | <b>18:39</b> |           |              |              |       | <b>19:12</b> |              |              |              |
| dep  | 18:37        | <b>18:40</b> | 18:48     |              | 18:59        | 19:10 | <b>19:13</b> | 19:21        | 19:32        | 19:43        |
| Thornton ..... arr                               |              | <b>18:52</b> |           |              |              |       | <b>19:22</b> |              |              |              |
| dep  | 18:52        | <b>18:53</b> | 19:03     | <b>16:28</b> | 19:14        | 19:25 | <b>19:23</b> | 19:36        | 19:47        | 19:58        |
| Sandgate ..... arr                               |              | 19:04        |           |              |              |       | 19:32        |              |              |              |
| dep  | 19:12        |              | 19:23     | 16:49        | 19:34        | 19:45 |              | 19:56        | 20:07        | 20:18        |
| Kooragang North Fork ..... arr                   | 19:15        |              | 19:26     | 16:52        | 19:37        | 19:48 |              | 19:59        | 20:10        | 20:21        |
| dep  |              |              |           |              |              |       |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |           |              |              |       |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |           |              |              |       |              |              |              |              |
| FORMS OR DESTINATION                             | TERM         | NEW          | TERM      | TERM         | TERM         | TERM  | NEW          | TERM         | TERM         | TERM         |

| TRAIN NO                                    | V772      | 296   | 298       | V474      | V974      | 540   | 306       | 308       | 310       | V676      |
|---|-----------|-------|-----------|-----------|-----------|-------|-----------|-----------|-----------|-----------|
| LENGTH (Metres)                             | 100       | 0     | 0         | 50        | 50        | 0     | 0         | 0         | 0         | 50        |
| DAYS  | MON       | MON   | MON       | MON       | MON       | MON   | MON       | MON       | MON       | MON       |
| SCHEDULE                                    | CITYRAIL  | 1CL   | ULAN 2018 | CITYRAIL  | CITYRAIL  | 1CL   | ULAN 2018 | ULAN 2018 | ULAN 2018 | skips     |
| PATH TYPE                                   | M         | C     | C         | M         | M         | C     | C         | C         | C         | M         |
| OPERATOR                                    | CTYR      | AVC   | AVC       | CTYR      | CTYR      | AVC   | AVC       | AVC       | AVC       | CTYR      |
| COMMODITY                                   | Passenger | Coal  | Coal      | Passenger | Passenger | Coal  | Coal      | Coal      | Coal      | Passenger |
| Gulgong ..... arr                           |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       |           |           |           |       |           |           |           |           |
| Ulan Colliery ..... dep                     |           |       |           |           |           |       |           |           |           |           |
| <b>Ulan</b> ..... <b>arr</b>                |           |       |           |           |           |       |           |           |           |           |
| <b>dep</b>                                  |           |       |           |           |           |       |           |           |           |           |
| Moolarben Junction ..... arr                |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       |           |           |           |       |           |           |           |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |       |           |           |           |       |           |           |           |           |
| <b>dep</b>                                  |           |       |           |           |           |       | 13:28     |           |           |           |
| Wilpinjong ..... arr                        |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       |           |           |           |       | 13:30     |           |           |           |
| Wollar Crossing Loop ..... arr              |           |       |           |           |           |       | 13:46     |           |           |           |
| dep   |           |       |           |           |           |       | 13:57     |           |           |           |
| Coggan Creek ..... arr                      |           |       |           |           |           |       | 14:16     |           |           |           |
| dep   |           |       |           |           |           |       | 14:30     |           |           |           |
| Bylong ..... arr                            |           |       |           |           |           |       | 14:47     |           |           |           |
| dep   |           |       |           |           |           |       | 15:06     |           |           |           |
| Murrumbo ..... arr                          |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       |           |           |           |       | 15:28     |           |           |           |
| Kerrabee ..... arr                          |           |       |           |           |           |       | 15:42     |           |           |           |
| dep   |           |       |           |           |           |       | 15:52     |           |           |           |
| Baerami ..... arr                           |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       |           |           |           |       | 16:15     |           |           |           |
| Sandy Hollow ..... arr                      |           |       |           |           |           |       | 16:31     |           |           |           |
| dep   |           |       |           |           |           |       | 16:41     |           |           |           |
| Yarrawa ..... arr                           |           |       |           |           |           |       | 16:59     |           |           |           |
| dep   |           |       |           |           |           |       | 17:09     |           |           |           |
| Mangoola Mine Junction ..... arr            |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       |           |           |           |       | 17:18     | 17:45     |           |           |
| Mangoola ..... arr                          |           |       |           |           |           |       | 17:28     |           |           |           |
| dep   |           |       |           |           |           |       | 17:38     | 17:55     |           |           |
| Bengalla Junction ..... arr                 |           |       |           |           |           |       |           |           |           |           |
| dep   |           |       | 17:07     |           |           |       | 17:50     | 18:07     | 18:20     |           |
| Bengalla ..... arr                          |           |       | 17:09     |           |           |       |           |           |           |           |
| dep   |           |       | 17:20     |           |           |       | 17:52     | 18:09     | 18:22     |           |
| BRANCH SCHEDULE                             | CITY      | 1CL   | 1CL       | CITY      | CITY      | 1CL   | 1CL       | 1CL       | 1CL       | skip      |
| Muswellbrook ..... arr                      |           |       | 17:28     |           |           | 17:44 | 18:00     | 18:17     | 18:30     | 19:22     |
| dep   |           |       |           |           |           |       |           |           |           | 19:23     |
| Grasstree (MK53) ..... arr                  |           |       | 17:45     |           |           | 18:01 | 18:17     | 18:34     | 18:47     | 19:29     |
| dep   |           |       |           |           |           |       |           |           |           |           |
| Antiene ..... arr                           |           |       | 17:57     |           |           | 18:13 | 18:29     | 18:46     | 18:59     | 19:33     |
| dep   |           |       |           |           |           |       |           |           |           |           |
| Drayton Junction ..... dep                  |           | 17:58 | 18:09     |           |           | 18:20 | 18:32     | 18:49     | 19:02     | 19:34     |
| Newdell Junction ..... dep                  |           | 18:13 | 18:24     |           |           | 18:35 | 18:46     | 19:03     | 19:16     | 19:39     |
| Mt Owen ..... arr                           |           | 18:26 | 18:37     |           |           | 18:48 | 18:59     | 19:16     | 19:29     | 19:43     |
| dep   |           |       |           |           |           |       |           |           |           |           |
| Camberwell Junction ..... dep               |           | 18:43 | 18:54     |           |           | 19:05 | 19:16     | 19:33     | 20:00     | 19:49     |
| Singleton ..... arr                         |           |       |           |           |           |       |           |           |           | 19:53     |
| dep   |           | 18:51 | 19:02     |           |           | 19:13 | 19:24     | 19:41     | 20:08     | 19:54     |
| Mt Thorley ..... dep                        |           |       |           |           |           |       |           |           |           |           |
| Whittingham ..... arr                       |           |       |           |           |           |       |           |           |           |           |
| dep   |           | 18:59 | 19:10     |           |           | 19:21 | 19:32     | 19:49     | 20:16     | 19:57     |
| Minimbah ..... arr                          |           |       |           |           |           |       |           |           |           |           |
| dep   |           | 19:12 | 19:23     |           |           | 19:34 | 19:45     | 20:02     | 20:29     | 20:02     |
| Branxton ..... arr                          |           |       |           |           |           |       |           |           |           | 20:08     |
| dep   |           | 19:24 | 19:35     |           |           | 19:46 | 19:57     | 20:30     | 20:41     | 20:09     |
| Maitland ..... arr                          | 19:44     |       |           |           |           | 20:12 |           |           |           | 20:27     |
| dep   | 19:45     | 19:54 | 20:05     | 20:06     | 20:13     | 20:16 | 20:49     | 21:00     | 21:11     | 20:28     |
| Thornton ..... arr                          | 19:57     |       |           |           | 20:22     |       |           |           |           | 20:37     |
| dep   | 19:58     | 20:09 | 20:20     | 20:13     | 20:23     | 20:31 | 21:04     | 21:15     | 21:26     | 20:38     |
| Sandgate ..... arr                          | 20:09     |       |           | 20:20     | 20:32     |       |           |           |           | 20:47     |
| dep   |           | 20:29 | 20:40     |           |           | 20:51 | 21:24     | 21:35     | 21:46     |           |
| Kooragang North Fork ..... arr              |           | 20:32 | 20:43     |           |           | 20:54 | 21:27     | 21:38     | 21:49     |           |
| dep   |           |       |           |           |           |       |           |           |           |           |
| Kooragang Coal Unloader ..... arr           |           |       |           |           |           |       |           |           |           |           |
| Port Waratah PWCS Coal U ..... arr          |           |       |           |           |           |       |           |           |           |           |
| FORMS OR DESTINATION                        | NEW       | TERM  | TERM      | BMV       | NEW       | TERM  | TERM      | TERM      | TERM      | NEW       |

| TRAIN NO   | 304   | V776      | 616   | V778      | 312   | 314   | V780      | 316   | 318       | V674      |
|--|-------|-----------|-------|-----------|-------|-------|-----------|-------|-----------|-----------|
| LENGTH (Metres)                                  | 0     | 50        | 1250  | 50        | 0     | 0     | 50        | 0     | 0         | 100       |
| DAYS   | MON   | MON       | MON   | MON       | MON   | MON   | MON       | MON   | MON       | MON       |
| SCHEDULE   | 1CL   | CITYRAIL  | 1CL   | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | skips     |
| PATH TYPE  | C     | M         | M     | M         | C     | C     | M         | C     | C         | M         |
| OPERATOR   | AVC   | CTYR      | PNC   | CTYR      | AVC   | AVC   | CTYR      | AVC   | AVC       | CTYR      |
| COMMODITY  | Coal  | Passenger | Coal  | Passenger | Coal  | Coal  | Passenger | Coal  | Coal      | Passenger |
| Gulgong ..... arr                                |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       |           |           |
| Ulan Colliery ..... dep                          |       |           |       |           |       |       |           |       | 13:48     |           |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |           |       |       |           |       |           |           |
| <b>dep</b>                                       |       |           |       |           |       |       |           |       | 13:54     |           |
| Moolarben Junction ..... arr                     |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 13:58     |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |           |       |       |           |       |           |           |
| <b>dep</b>                                       |       |           |       |           |       |       |           |       | 14:11     |           |
| Wilpinjong ..... arr                             |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 14:13     |           |
| Wollar Crossing Loop ..... arr                   |       |           |       |           |       |       |           |       | 14:29     |           |
| dep  |       |           |       |           |       |       |           |       | 14:45     |           |
| Coggan Creek ..... arr                           |       |           |       |           |       |       |           |       | 15:04     |           |
| dep  |       |           |       |           |       |       |           |       | 15:18     |           |
| Bylong ..... arr                                 |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 15:35     |           |
| Murrumbo ..... arr                               |       |           |       |           |       |       |           |       | 15:57     |           |
| dep  |       |           |       |           |       |       |           |       | 16:07     |           |
| Kerrabee ..... arr                               |       |           |       |           |       |       |           |       | 16:21     |           |
| dep  |       |           |       |           |       |       |           |       | 16:37     |           |
| Baerami ..... arr                                |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 17:00     |           |
| Sandy Hollow ..... arr                           |       |           |       |           |       |       |           |       | 17:16     |           |
| dep  |       |           |       |           |       |       |           |       | 17:26     |           |
| Yarrawa ..... arr                                |       |           |       |           |       |       |           |       | 17:44     |           |
| dep  |       |           |       |           |       |       |           |       | 17:56     |           |
| Mangoola Mine Junction ..... arr                 |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 18:05     |           |
| Mangoola ..... arr                               |       |           |       |           |       |       |           |       | 18:15     |           |
| dep  |       |           |       |           |       |       |           |       | 18:25     |           |
| Bengalla Junction ..... arr                      |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 18:37     |           |
| Bengalla ..... arr                               |       |           |       |           |       |       |           |       | 18:39     |           |
| dep  |       |           |       |           |       |       |           |       | 19:20     |           |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | CITY      | 1CL   | CITY      | 1CL   | 1CL   | CITY      | 1CL   | 1CL       | skip      |
| Muswellbrook ..... arr                           |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 19:28     |           |
| Grasstree (MK53) ..... arr                       |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 19:45     |           |
| Antiene ..... arr                                |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           |       |       |           |       | 19:57     |           |
| Drayton Junction ..... dep                       |       |           |       |           |       |       |           | 19:48 | 20:00     |           |
| Newdell Junction ..... dep                       |       |           |       |           |       | 19:51 |           | 20:03 | 20:14     |           |
| Mt Owen ..... arr                                |       |           |       |           | 19:54 | 20:05 |           | 20:16 | 20:27     |           |
| dep  |       |           |       |           |       |       |           |       |           |           |
| Camberwell Junction ..... dep                    |       |           |       |           | 20:11 | 20:22 |           | 20:33 | 20:44     |           |
| Singleton ..... arr                              |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           | 20:19 | 20:30 |           | 20:41 | 20:52     | 21:34     |
| Mt Thorley ..... dep                             |       |           |       |           |       |       |           |       |           |           |
| Whittingham ..... arr                            |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           | 20:27 | 20:38 |           | 20:49 | 21:00     | 21:37     |
| Minimbah ..... arr                               |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           | 20:40 | 20:51 |           | 21:02 | 21:13     | 21:41     |
| Branxton ..... arr                               |       |           |       |           |       |       |           |       |           |           |
| dep  |       |           |       |           | 20:52 | 21:03 |           | 21:14 | 21:25     | 21:48     |
| Maitland ..... arr                               |       | 20:39     |       | 21:12     |       |       | 21:39     |       | 21:25     | 22:06     |
| dep  | 20:38 | 20:40     | 21:07 | 21:13     | 21:22 | 21:33 | 21:40     | 21:44 | 21:55     | 22:07     |
| Thornton ..... arr                               |       | 20:52     |       | 21:22     |       |       | 21:52     |       |           | 22:16     |
| dep  | 20:53 | 20:53     | 21:22 | 21:23     | 21:37 | 21:48 | 21:53     | 21:59 | 22:10     | 22:17     |
| Sandgate ..... arr                               |       | 21:04     |       | 21:32     |       |       | 22:04     |       |           | 22:26     |
| dep  | 21:13 |           | 21:42 |           | 21:57 | 22:08 |           | 22:19 | 22:30     |           |
| Kooragang North Fork ..... arr                   | 21:16 |           |       |           | 22:00 | 22:11 |           | 22:22 | 22:33     |           |
| dep  |       |           |       |           |       |       |           |       |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |           |       |       |           |       |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           | 22:21 |           |       |       |           |       |           |           |
| FORMS OR DESTINATION                             | TERM  | NEW       | TERM  | NEW       | TERM  | TERM  | NEW       | TERM  | TERM      | NEW       |



| TRAIN NO   | 542         | 326         | 544         | 302         | V682       | 322         | 324         | V784       | 332         | 334         |
|--|-------------|-------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 0           | 0           | 0           | 0           | 50         | 0           | 0           | 50         | 0           | 0           |
| DAYS   | MON         | MON         | MON         | MON         | MON        | MON         | MON         | MON        | MON         | MON         |
| SCHEDULE   | 1CL         | ULAN 2018   | 1CL         | 1CL         | skips      | 1CL         | 1CL         | CITYRAIL   | 1CL         | 1CL         |
| PATH TYPE  | C           | C           | C           | C           | M          | C           | C           | M          | C           | C           |
| OPERATOR   | AVC         | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Coal        | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |             |             |             |             |            |             |             |            |             |             |
| dep  |             |             |             |             |            |             |             |            |             |             |
| Ulan Colliery ..... dep                          |             | 14:46       |             |             |            |             |             |            |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |             |             |            |             |             |            |             |             |
| <b>dep</b>                                       |             | 14:52       |             |             |            |             |             |            |             |             |
| Moolarben Junction ..... arr                     |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 14:56       |             |             |            |             |             |            |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |             |             |            |             |             |            |             |             |
| <b>dep</b>                                       |             | 15:09       |             |             |            |             |             |            |             |             |
| Wilpinjong ..... arr                             |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 15:11       |             |             |            |             |             |            |             |             |
| Wollar Crossing Loop ..... arr                   |             | 15:27       |             |             |            |             |             |            |             |             |
| dep  |             | 15:37       |             |             |            |             |             |            |             |             |
| Coggan Creek ..... arr                           |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 15:56       |             |             |            |             |             |            |             |             |
| Bylong ..... arr                                 |             | 16:13       |             |             |            |             |             |            |             |             |
| dep  |             | 16:23       |             |             |            |             |             |            |             |             |
| Murrumbo ..... arr                               |             | 16:45       |             |             |            |             |             |            |             |             |
| dep  |             | 16:51       |             |             |            |             |             |            |             |             |
| Kerrabee ..... arr                               |             | 17:05       |             |             |            |             |             |            |             |             |
| dep  |             | 17:23       |             |             |            |             |             |            |             |             |
| Baerami ..... arr                                |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 17:46       |             |             |            |             |             |            |             |             |
| Sandy Hollow ..... arr                           |             | 18:02       |             |             |            |             |             |            |             |             |
| dep  |             | 18:12       |             |             |            |             |             |            |             |             |
| Yarrawa ..... arr                                |             | 18:30       |             |             |            |             |             |            |             |             |
| dep  |             | 18:43       |             |             |            |             |             |            |             |             |
| Mangoola Mine Junction ..... arr                 |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 18:52       |             |             |            |             |             |            |             |             |
| Mangoola ..... arr                               |             | 19:02       |             |             |            |             |             |            |             |             |
| dep  |             | 19:38       |             |             |            |             |             |            |             |             |
| Bengalla Junction ..... arr                      |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 19:50       |             |             |            |             |             |            |             |             |
| Bengalla ..... arr                               |             |             |             |             |            |             |             |            |             |             |
| dep  |             | 19:52       |             |             |            |             |             |            |             |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | 1CL         | 1CL         | skip       | 1CL         | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |             |             |             |             | 21:08      |             |             |            |             |             |
| dep  | 19:46       | 20:00       | 20:13       |             | 21:09      |             |             |            |             |             |
| Grasstree (MK53) ..... arr                       |             |             |             |             |            |             |             |            |             |             |
| dep  | 20:03       | 20:17       | 20:30       |             | 21:14      |             |             |            |             |             |
| Antiene ..... arr                                |             |             |             |             |            |             |             |            |             |             |
| dep  | 20:15       | 20:29       | 20:42       |             | 21:19      |             |             |            |             |             |
| Drayton Junction ..... dep                       | 20:21       | 20:32       | 20:45       |             | 21:20      |             | 20:10       |            |             | 21:27       |
| Newdell Junction ..... dep                       | 20:36       | 20:47       | 20:59       |             | 21:25      |             | 20:25       |            | 21:30       | 21:42       |
| Mt Owen ..... arr                                | 20:49       | 21:00       | 21:12       |             | 21:29      |             | 20:38       |            | 21:44       | 21:55       |
| dep  |             |             |             |             |            |             |             |            |             |             |
| Camberwell Junction ..... dep                    | 21:06       | 21:17       | 21:50       |             | 21:35      |             | 20:55       |            | 22:01       | 22:12       |
| Singleton ..... arr                              |             |             |             |             | 21:39      |             |             |            |             |             |
| dep  | 21:14       | 21:25       | 21:58       |             | 21:40      |             | 21:03       |            | 22:09       | 22:20       |
| Mt Thorley ..... dep                             |             |             |             |             |            |             |             |            |             |             |
| Whittingham ..... arr                            |             |             |             |             |            |             |             |            |             |             |
| dep  | 21:22       | 21:33       | 22:06       |             | 21:43      |             | 21:11       |            | 22:17       | 22:28       |
| Minimbah ..... arr                               |             | 21:47       |             |             |            |             |             |            |             |             |
| dep  | 21:35       | 22:07       | 22:19       |             | 21:47      |             | 21:24       |            | 22:30       | 22:41       |
| Branxton ..... arr                               |             |             |             |             | 21:53      |             |             |            |             |             |
| dep  | 22:09       | 22:20       | 22:31       |             | 21:54      |             | 21:36       |            | 22:42       | 22:53       |
| Maitland ..... arr                               |             |             |             |             | 22:12      |             |             | 22:39      |             |             |
| dep  | 22:39       | 22:50       | 23:01       |             | 22:13      | 22:17       | 22:28       | 22:40      | 23:12       | 23:23       |
| Thornton ..... arr                               |             |             |             |             | 22:22      |             |             | 22:52      |             |             |
| dep  | 22:54       | 23:05       | 23:16       | 20:41       | 22:23      | 22:32       | 22:43       | 22:53      | 23:27       | 23:38       |
| Sandgate ..... arr                               |             |             |             |             | 22:32      |             |             | 23:04      |             |             |
| dep  | 23:14       | 23:25       | 23:36       | 21:02       |            | 22:52       | 23:03       |            | 23:47       | 23:58       |
| Kooragang North Fork ..... arr                   | 23:17       | 23:28       | 23:39       | 21:05       |            | 22:55       | 23:06       |            | 23:50       | 00:01       |
| dep  |             |             |             |             |            |             |             |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |             |             |            |             |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |             |             |             |            |             |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO                                    | 336   | V788      | 338       | 340   | 344       | 546   | 320   | 5112         | V790      | 618   |
|---|-------|-----------|-----------|-------|-----------|-------|-------|--------------|-----------|-------|
| LENGTH (Metres)                             | 0     | 50        | 0         | 0     | 0         | 0     | 0     | 800          | 50        | 1250  |
| DAYS  | MON   | MON       | MON       | MON   | MON       | MON   | MON   | MON          | TUE       | TUE   |
| SCHEDULE                                    | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | ULAN 2018 | 1CL   | 1CL   | C2           | CITYRAIL  | 1CL   |
| PATH TYPE                                   | C     | M         | C         | C     | C         | C     | C     | M            | M         | M     |
| OPERATOR                                    | AVC   | CTYR      | AVC       | AVC   | AVC       | AVC   | AVC   | QUB          | CTYR      | PNC   |
| COMMODITY                                   | Coal  | Passenger | Coal      | Coal  | Coal      | Coal  | Coal  | General Frei | Passenger | Coal  |
| Gulgong ..... arr                           |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           |           |       |           |       |       |              |           |       |
| Ulan Colliery ..... dep                     |       |           | 15:43     |       | 16:10     |       |       |              |           |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |           |       |           |       |       |              |           |       |
| <b>dep</b>                                  |       |           | 15:49     |       | 16:16     |       |       |              |           |       |
| Moolarben Junction ..... arr                |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 15:53     |       | 16:20     |       |       |              |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |           |       |           |       |       |              |           |       |
| <b>dep</b>                                  |       |           | 16:06     |       | 16:33     |       |       |              |           |       |
| Wilpinjong ..... arr                        |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 16:08     |       | 16:35     |       |       |              |           |       |
| Wollar Crossing Loop ..... arr              |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 16:24     |       | 16:51     |       |       |              |           |       |
| Coggan Creek ..... arr                      |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 16:43     |       | 17:21     |       |       |              |           |       |
| Bylong ..... arr                            |       |           | 17:00     |       | 17:48     |       |       |              |           |       |
| dep   |       |           | 17:15     |       | 18:03     |       |       |              |           |       |
| Murrumbo ..... arr                          |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 17:37     |       | 18:25     |       |       |              |           |       |
| Kerrabee ..... arr                          |       |           | 17:51     |       | 18:39     |       |       |              |           |       |
| dep   |       |           | 18:09     |       | 18:55     |       |       |              |           |       |
| Baerami ..... arr                           |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 18:32     |       | 19:18     |       |       |              |           |       |
| Sandy Hollow ..... arr                      |       |           | 18:48     |       | 19:34     |       |       |              |           |       |
| dep   |       |           | 18:58     |       | 20:02     |       |       |              |           |       |
| Yarrawa ..... arr                           |       |           | 19:16     |       | 20:20     |       |       |              |           |       |
| dep   |       |           | 19:48     |       | 20:51     |       |       |              |           |       |
| Mangoola Mine Junction ..... arr            |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 19:57     |       | 21:00     |       |       |              |           |       |
| Mangoola ..... arr                          |       |           | 20:07     |       | 21:10     |       |       |              |           |       |
| dep   |       |           | 20:53     |       | 21:24     |       |       |              |           |       |
| Bengalla Junction ..... arr                 |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 21:05     |       | 21:36     |       |       |              |           |       |
| Bengalla ..... arr                          |       |           |           |       |           |       |       |              |           |       |
| dep   |       |           | 21:07     |       | 21:38     |       |       |              |           |       |
| BRANCH SCHEDULE                             | 1CL   | CITY      | 1CL       | 1CL   | 1CL       | 1CL   | 1CL   | C2           | CITY      | 1CL   |
| Muswellbrook ..... arr                      |       |           | 21:15     |       | 21:50     | 22:06 |       | 22:55        |           |       |
| dep   |       |           |           |       |           |       |       |              |           |       |
| Grasstree (MK53) ..... arr                  |       |           | 21:32     |       | 22:07     | 22:23 |       | 23:06        |           |       |
| dep   |       |           |           |       |           |       |       |              |           |       |
| Antiene ..... arr                           |       |           | 21:44     |       | 22:19     | 22:35 |       | 23:13        |           |       |
| dep   |       |           | 21:49     | 22:00 | 22:22     | 22:38 |       | 23:15        |           |       |
| Drayton Junction ..... dep                  | 21:38 |           |           |       |           |       |       |              |           |       |
| Newdell Junction ..... dep                  | 21:53 |           | 22:04     | 22:15 | 22:37     | 22:52 |       | 23:23        |           |       |
| Mt Owen ..... arr                           | 22:06 |           | 22:17     | 22:28 | 22:50     | 23:05 |       | 23:30        |           |       |
| dep   |       |           |           |       |           |       |       |              |           |       |
| Camberwell Junction ..... dep               | 22:23 |           | 22:34     | 22:45 | 23:07     | 23:22 |       | 23:37        |           |       |
| Singleton ..... arr                         |       |           |           |       |           |       |       |              |           |       |
| dep   | 22:31 |           | 22:42     | 22:53 | 23:15     | 23:30 |       | 23:44        |           |       |
| Mt Thorley ..... dep                        |       |           |           |       |           |       |       |              |           |       |
| Whittingham ..... arr                       |       |           |           |       |           |       |       |              |           |       |
| dep   | 22:39 |           | 22:50     | 23:01 | 23:23     | 23:38 |       | 23:48        |           |       |
| Minimbah ..... arr                          |       |           |           |       |           |       |       |              |           |       |
| dep   | 22:52 |           | 23:03     | 23:14 | 23:36     | 23:51 |       | 23:56        |           |       |
| Branxton ..... arr                          |       |           |           |       |           |       |       |              |           |       |
| dep   | 23:04 |           | 23:15     | 23:26 | 23:48     | 00:17 |       | 00:05        |           |       |
| Maitland ..... arr                          |       | 23:39     |           |       |           |       |       |              | 00:39     |       |
| dep   | 23:34 | 23:40     | 23:45     | 23:56 | 00:18     | 00:47 |       | 00:29        | 00:40     | 00:53 |
| Thornton ..... arr                          |       | 23:52     |           |       |           |       |       |              | 00:52     |       |
| dep   | 23:49 | 23:53     | 00:00     | 00:11 | 00:33     | 01:02 | 22:20 | 00:40        | 00:53     | 01:08 |
| Sandgate ..... arr                          |       | 00:04     |           |       |           |       |       | 01:00        | 01:04     |       |
| dep   | 00:09 |           | 00:20     | 00:31 | 00:53     | 01:22 | 22:41 |              |           | 01:28 |
| Kooragang North Fork ..... arr              | 00:12 |           | 00:23     | 00:34 | 00:56     | 01:25 | 22:44 |              |           |       |
| dep   |       |           |           |       |           |       |       |              |           |       |
| Kooragang Coal Unloader ..... arr           |       |           |           |       |           |       |       |              |           |       |
| Port Waratah PWCS Coal U ..... arr          |       |           |           |       |           |       |       |              |           | 02:07 |
| FORMS OR DESTINATION                        | TERM  | NEW       | TERM      | TERM  | TERM      | TERM  | TERM  | CVR          | NEW       | TERM  |

| TRAIN NO                                    | 352   | 354   | 356   | 358       | V792      | 360   | 100   | 102       | 504   | 106   |
|---|-------|-------|-------|-----------|-----------|-------|-------|-----------|-------|-------|
| LENGTH (Metres)                             | 0     | 0     | 0     | 0         | 50        | 0     | 0     | 0         | 0     | 0     |
| DAYS  | MON   | MON   | MON   | MON       | TUE       | MON   | TUE   | MON       | MON   | TUE   |
| SCHEDULE                                    | 1CL   | 1CL   | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   |
| PATH TYPE                                   | C     | C     | C     | C         | M         | C     | C     | C         | C     | C     |
| OPERATOR                                    | AVC   | AVC   | AVC   | AVC       | CTYR      | AVC   | AVC   | AVC       | AVC   | AVC   |
| COMMODITY                                   | Coal  | Coal  | Coal  | Coal      | Passenger | Coal  | Coal  | Coal      | Coal  | Coal  |
| Gulgong ..... arr                           |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       |           |           |       |       |           |       |       |
| Ulan Colliery ..... dep                     |       |       |       | 17:39     |           |       |       |           |       |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |       |           |           |       |       |           |       |       |
| <b>dep</b>                                  |       |       |       | 17:45     |           |       |       |           |       |       |
| Moolarben Junction ..... arr                |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 17:49     |           |       |       |           |       |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |       |           |           |       |       |           |       |       |
| <b>dep</b>                                  |       |       |       | 18:02     |           |       |       |           |       |       |
| Wilpinjong ..... arr                        |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 18:04     |           |       |       |           |       |       |
| Wollar Crossing Loop ..... arr              |       |       |       | 18:20     |           |       |       |           |       |       |
| dep   |       |       |       | 18:30     |           |       |       |           |       |       |
| Coggan Creek ..... arr                      |       |       |       | 18:49     |           |       |       |           |       |       |
| dep   |       |       |       | 19:07     |           |       |       |           |       |       |
| Bylong ..... arr                            |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 19:24     |           |       |       |           |       |       |
| Murrumbo ..... arr                          |       |       |       | 19:46     |           |       |       |           |       |       |
| dep   |       |       |       | 19:54     |           |       |       |           |       |       |
| Kerrabee ..... arr                          |       |       |       | 20:08     |           |       |       |           |       |       |
| dep   |       |       |       | 20:18     |           |       |       |           |       |       |
| Baerami ..... arr                           |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 20:41     |           |       |       |           |       |       |
| Sandy Hollow ..... arr                      |       |       |       | 20:57     |           |       |       |           |       |       |
| dep   |       |       |       | 21:07     |           |       |       |           |       |       |
| Yarrowa ..... arr                           |       |       |       | 21:25     |           |       |       |           |       |       |
| dep   |       |       |       | 22:10     |           |       |       |           |       |       |
| Mangoola Mine Junction ..... arr            |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 22:19     |           |       |       | 22:52     |       |       |
| Mangoola ..... arr                          |       |       |       |           |           |       |       | 23:02     |       |       |
| dep   |       |       |       | 22:29     |           |       |       | 23:12     |       |       |
| Bengalla Junction ..... arr                 |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 22:41     |           |       |       | 23:24     |       |       |
| Bengalla ..... arr                          |       |       |       | 22:43     |           |       |       |           |       |       |
| dep   |       |       |       | 23:00     |           |       |       | 23:26     |       |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL   | 1CL       | CITY      | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   |
| Muswellbrook ..... arr                      |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 23:08     |           |       |       | 23:34     | 23:50 |       |
| Grasstree (MK53) ..... arr                  |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 23:25     |           |       |       | 23:51     | 00:07 |       |
| Antiene ..... arr                           |       |       |       |           |           |       |       |           |       |       |
| dep   |       |       |       | 23:37     |           |       |       | 00:03     | 00:19 |       |
| Drayton Junction ..... dep                  |       |       | 23:28 | 23:40     |           | 23:50 | 00:00 | 00:11     | 00:22 | 00:33 |
| Newdell Junction ..... dep                  |       | 23:31 | 23:43 | 23:54     |           | 00:05 | 00:15 | 00:26     | 00:37 | 00:48 |
| Mt Owen ..... arr                           |       | 23:45 | 23:56 | 00:07     |           | 00:18 | 00:28 | 00:39     | 00:50 | 01:01 |
| dep   |       |       |       |           |           |       |       |           |       |       |
| Camberwell Junction ..... dep               | 23:50 | 00:02 | 00:13 | 00:24     |           | 00:35 | 00:45 | 00:56     | 01:07 | 01:18 |
| Singleton ..... arr                         |       |       |       |           |           |       |       |           |       |       |
| dep   | 23:59 | 00:10 | 00:21 | 00:32     |           | 00:43 | 00:53 | 01:04     | 01:15 | 01:26 |
| Mt Thorley ..... dep                        |       |       |       |           |           |       |       |           |       |       |
| Whittingham ..... arr                       |       |       |       |           |           |       |       |           |       |       |
| dep   | 00:07 | 00:18 | 00:29 | 00:40     |           | 00:51 | 01:01 | 01:12     | 01:23 | 01:34 |
| Minimbah ..... arr                          |       |       |       |           |           |       |       |           |       |       |
| dep   | 00:20 | 00:31 | 00:42 | 00:53     |           | 01:04 | 01:14 | 01:25     | 01:36 | 01:47 |
| Branxton ..... arr                          |       |       |       |           |           |       |       |           |       |       |
| dep   | 00:32 | 00:43 | 00:54 | 01:05     |           | 01:16 | 01:26 | 01:37     | 01:48 | 01:59 |
| Maitland ..... arr                          |       |       |       |           |           | 01:39 |       |           |       |       |
| dep   | 01:02 | 01:13 | 01:24 | 01:35     |           | 01:40 | 01:46 | 01:56     | 02:07 | 02:18 |
| Thornton ..... arr                          |       |       |       |           |           | 01:52 |       |           |       |       |
| dep   | 01:17 | 01:28 | 01:39 | 01:50     |           | 01:53 | 02:01 | 02:11     | 02:22 | 02:33 |
| Sandgate ..... arr                          |       |       |       |           |           | 02:05 |       |           |       |       |
| dep   | 01:37 | 01:48 | 01:59 | 02:10     |           | 02:21 | 02:31 | 02:42     | 02:53 | 03:04 |
| Kooragang North Fork ..... arr              |       |       |       |           |           |       |       |           |       |       |
| dep   | 01:40 | 01:51 | 02:02 | 02:13     |           | 02:24 | 02:34 | 02:45     | 02:56 | 03:07 |
| Kooragang Coal Unloader ..... arr           |       |       |       |           |           |       |       |           |       |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |       |           |           |       |       |           |       |       |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM  | TERM      | NEW       | TERM  | TERM  | TERM      | TERM  | TERM  |

| TRAIN NO                                  | 108       | 110       | 112   | 506   | 116   | 118       | V702      | 120       | 122   | 508   |
|---|-----------|-----------|-------|-------|-------|-----------|-----------|-----------|-------|-------|
| LENGTH (Metres)                           | 0         | 0         | 0     | 0     | 0     | 0         | 50        | 0         | 0     | 0     |
| DAYS                                      | MON       | TUE       | TUE   | TUE   | TUE   | MON       | TUE       | TUE       | TUE   | TUE   |
| SCHEDULE                                  | ULAN 2018 | ULAN 2018 | 1CL   | 1CL   | 1CL   | ULAN 2018 | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   |
| PATH TYPE                                 | C         | C         | C     | C     | C     | C         | M         | C         | C     | C     |
| OPERATOR                                  | AVC       | AVC       | AVC   | AVC   | AVC   | AVC       | CTYR      | AVC       | AVC   | AVC   |
| COMMODITY                                 | Coal      | Coal      | Coal  | Coal  | Coal  | Coal      | Passenger | Coal      | Coal  | Coal  |
| Gulgong ..... arr                         |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 |           |           |       |       |       |           |           |           |       |       |
| Ulan Colliery ..... dep                   | 19:10     |           |       |       |       |           |           |           |       |       |
| <b>Ulan</b> ..... arr                     |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 19:16     |           |       |       |       |           |           |           |       |       |
| Moolarben Junction ..... arr              |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 19:20     |           |       |       |       |           |           |           |       |       |
| <b>Wilpinjong Junction</b> ..... arr      |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 19:33     |           |       |       |       | 20:15     |           |           |       |       |
| Wilpinjong ..... arr                      |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 19:35     |           |       |       |       | 20:17     |           |           |       |       |
| Wollar Crossing Loop ..... arr            | 19:51     |           |       |       |       | 20:33     |           |           |       |       |
| ..... dep                                 | 20:01     |           |       |       |       | 20:51     |           |           |       |       |
| Coggan Creek ..... arr                    | 20:20     |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 20:31     |           |       |       |       | 21:10     |           |           |       |       |
| Bylong ..... arr                          |           |           |       |       |       | 21:27     |           |           |       |       |
| ..... dep                                 | 20:48     |           |       |       |       | 21:37     |           |           |       |       |
| Murrumbo ..... arr                        | 21:10     |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 21:18     |           |       |       |       | 21:59     |           |           |       |       |
| Kerrabee ..... arr                        | 21:32     |           |       |       |       | 22:13     |           |           |       |       |
| ..... dep                                 | 21:50     |           |       |       |       | 22:37     |           |           |       |       |
| Baerami ..... arr                         |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 22:13     |           |       |       |       | 23:00     |           |           |       |       |
| Sandy Hollow ..... arr                    |           |           |       |       |       | 23:16     |           |           |       |       |
| ..... dep                                 | 22:30     |           |       |       |       | 23:22     |           |           |       |       |
| Yarrawa ..... arr                         | 22:48     |           |       |       |       | 23:40     |           |           |       |       |
| ..... dep                                 | 23:15     |           |       |       |       | 00:02     |           |           |       |       |
| Mangoola Mine Junction ..... arr          |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 23:24     |           |       |       |       | 00:11     |           |           |       |       |
| Mangoola ..... arr                        | 23:34     |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 23:44     |           |       |       |       | 00:21     |           |           |       |       |
| Bengalla Junction ..... arr               |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 23:56     | 00:10     |       |       |       | 00:33     |           | 01:04     |       |       |
| Bengalla ..... arr                        |           |           |       |       |       | 00:35     |           |           |       |       |
| ..... dep                                 | 23:58     | 00:12     |       |       |       | 00:52     |           | 01:06     |       |       |
| BRANCH SCHEDULE                           | 1CL       | 1CL       | 1CL   | 1CL   | 1CL   | 1CL       | CITY      | 1CL       | 1CL   | 1CL   |
| Muswellbrook ..... arr                    |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 00:06     | 00:20     |       | 00:45 |       | 01:00     |           | 01:14     |       | 01:30 |
| Grasstree (MK53) ..... arr                |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 00:23     | 00:37     |       | 01:02 |       | 01:17     |           | 01:31     |       | 01:47 |
| Antiene ..... arr                         |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 00:35     | 00:49     |       | 01:14 |       | 01:29     |           | 01:43     |       | 01:59 |
| Drayton Junction ..... dep                | 00:44     | 00:55     | 01:06 | 01:17 | 01:28 | 01:39     |           | 01:50     | 02:01 | 02:12 |
| Newdell Junction ..... dep                | 00:59     | 01:10     | 01:21 | 01:32 | 01:43 | 01:54     |           | 02:05     | 02:16 | 02:27 |
| Mt Owen ..... arr                         | 01:12     | 01:23     | 01:34 | 01:45 | 01:56 | 02:07     |           | 02:18     | 02:29 | 02:40 |
| ..... dep                                 |           |           |       |       |       |           |           |           |       |       |
| Camberwell Junction ..... dep             | 01:29     | 01:40     | 01:51 | 02:02 | 02:13 | 02:24     |           | 02:35     | 02:46 | 02:57 |
| Singleton ..... arr                       |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 01:37     | 01:48     | 01:59 | 02:10 | 02:21 | 02:32     |           | 02:43     | 02:54 | 03:05 |
| Mt Thorley ..... dep                      |           |           |       |       |       |           |           |           |       |       |
| Whittingham ..... arr                     |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 01:45     | 01:56     | 02:07 | 02:18 | 02:29 | 02:40     |           | 02:51     | 03:02 | 03:13 |
| Minimbah ..... arr                        |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 01:58     | 02:09     | 02:20 | 02:31 | 02:42 | 02:53     |           | 03:04     | 03:15 | 03:26 |
| Branxton ..... arr                        |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 02:10     | 02:21     | 02:32 | 02:43 | 02:54 | 03:05     |           | 03:16     | 03:27 | 03:38 |
| Maitland ..... arr                        |           |           |       |       |       |           | 03:39     |           |       |       |
| ..... dep                                 | 02:40     | 02:51     | 03:02 | 03:13 | 03:24 | 03:35     | 03:40     | 03:46     | 03:57 | 04:08 |
| Thornton ..... arr                        |           |           |       |       |       |           | 03:52     |           |       |       |
| ..... dep                                 | 02:55     | 03:06     | 03:17 | 03:28 | 03:39 | 03:50     | 03:53     | 04:01     | 04:12 | 04:23 |
| Sandgate ..... arr                        |           |           |       |       |       |           | 04:04     |           |       |       |
| ..... dep                                 | 03:15     | 03:26     | 03:37 | 03:48 | 03:59 | 04:10     |           | 04:21     | 04:32 | 04:43 |
| Kooragang North Fork ..... arr            | 03:18     | 03:29     | 03:40 | 03:51 | 04:02 | 04:13     |           | 04:24     | 04:35 | 04:46 |
| ..... dep                                 |           |           |       |       |       |           |           |           |       |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |           |           |       |       |       |           |           |           |       |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |           |           |       |       |       |           |           |           |       |       |
| FORMS OR DESTINATION                      | TERM      | TERM      | TERM  | TERM  | TERM  | TERM      | NEW       | TERM      | TERM  | TERM  |

| TRAIN NO   | NT34      | 126       | V704      | 128       | 130   | 510   | 134       | 136       | V706      | 138   |
|--|-----------|-----------|-----------|-----------|-------|-------|-----------|-----------|-----------|-------|
| LENGTH (Metres)                                  | 205       | 0         | 50        | 0         | 0     | 0     | 0         | 0         | 50        | 0     |
| DAYS   | TUE       | MON       | TUE       | TUE       | TUE   | TUE   | MON       | TUE       | TUE       | TUE   |
| SCHEDULE   | XPT 2     | ULAN 2018 | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | ULAN 2018 | CITYRAIL  | 1CL   |
| PATH TYPE  | M         | C         | M         | C         | C     | C     | C         | C         | M         | C     |
| OPERATOR   | CLK       | AVC       | CTYR      | AVC       | AVC   | AVC   | AVC       | AVC       | CTYR      | AVC   |
| COMMODITY  | Passenger | Coal      | Passenger | Coal      | Coal  | Coal  | Coal      | Coal      | Passenger | Coal  |
| Gulgong ..... arr                                |           |           |           |           |       |       |           |           |           |       |
| dep  |           |           |           |           |       |       |           |           |           |       |
| Ulan Colliery ..... dep                          |           | 20:36     |           |           |       |       | 21:23     |           |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |           |           |           |           |       |       |           |           |           |       |
| <b>dep</b>                                       |           | 20:42     |           |           |       |       | 21:29     |           |           |       |
| Moolarben Junction ..... arr                     |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 20:46     |           |           |       |       | 21:33     |           |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |           |           |           |       |       |           |           |           |       |
| <b>dep</b>                                       |           | 20:59     |           |           |       |       | 21:46     |           |           |       |
| Wilpinjong ..... arr                             |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 21:01     |           |           |       |       | 21:48     |           |           |       |
| Wollar Crossing Loop ..... arr                   |           | 21:17     |           |           |       |       | 22:04     |           |           |       |
| dep  |           | 21:36     |           |           |       |       | 22:14     |           |           |       |
| Coggan Creek ..... arr                           |           |           |           |           |       |       | 22:33     |           |           |       |
| dep  |           | 21:55     |           |           |       |       | 22:43     |           |           |       |
| Bylong ..... arr                                 |           | 22:12     |           |           |       |       | 23:00     |           |           |       |
| dep  |           | 22:27     |           |           |       |       | 23:21     |           |           |       |
| Murrumbo ..... arr                               |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 22:49     |           |           |       |       | 23:43     |           |           |       |
| Kerrabee ..... arr                               |           | 23:03     |           |           |       |       | 23:57     |           |           |       |
| dep  |           | 23:23     |           |           |       |       | 00:13     |           |           |       |
| Baerami ..... arr                                |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 23:46     |           |           |       |       | 00:36     |           |           |       |
| Sandy Hollow ..... arr                           |           | 00:02     |           |           |       |       | 00:52     |           |           |       |
| dep  |           | 00:16     |           |           |       |       | 01:02     |           |           |       |
| Yarrawa ..... arr                                |           | 00:34     |           |           |       |       | 01:20     |           |           |       |
| dep  |           | 00:48     |           |           |       |       | 01:30     |           |           |       |
| Mangoola Mine Junction ..... arr                 |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 00:57     |           |           |       |       | 01:39     |           |           |       |
| Mangoola ..... arr                               |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 01:07     |           |           |       |       | 01:49     |           |           |       |
| Bengalla Junction ..... arr                      |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 01:19     |           | 01:48     |       |       | 02:01     | 02:36     |           |       |
| Bengalla ..... arr                               |           | 01:21     |           |           |       |       | 02:03     |           |           |       |
| dep  |           | 01:36     |           | 01:50     |       |       | 02:25     | 02:38     |           |       |
| BRANCH SCHEDULE                                  | XPT       | 1CL       | CITY      | 1CL       | 1CL   | 1CL   | 1CL       | 1CL       | CITY      | 1CL   |
| Muswellbrook ..... arr                           |           | 01:44     |           | 01:58     |       | 02:20 | 02:33     | 02:46     |           |       |
| dep  |           |           |           |           |       |       |           |           |           |       |
| Grasstree (MK53) ..... arr                       |           | 02:01     |           | 02:15     |       | 02:37 | 02:50     | 03:03     |           |       |
| dep  |           |           |           |           |       |       |           |           |           |       |
| Antiene ..... arr                                |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 02:13     |           | 02:27     |       | 02:49 | 03:02     | 03:15     |           |       |
| Drayton Junction ..... dep                       |           | 02:23     |           | 02:34     | 02:45 | 02:56 | 03:07     | 03:18     |           | 03:29 |
| Newdell Junction ..... dep                       |           | 02:38     |           | 02:49     | 03:00 | 03:11 | 03:22     | 03:33     |           | 03:44 |
| Mt Owen ..... arr                                |           | 02:51     |           | 03:02     | 03:13 | 03:24 | 03:35     | 03:46     |           | 03:57 |
| dep  |           |           |           |           |       |       |           |           |           |       |
| Camberwell Junction ..... dep                    |           | 03:08     |           | 03:19     | 03:30 | 03:41 | 03:52     | 04:03     |           | 04:14 |
| Singleton ..... arr                              |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 03:16     |           | 03:27     | 03:38 | 03:49 | 04:00     | 04:11     |           | 04:22 |
| Mt Thorley ..... dep                             |           |           |           |           |       |       |           |           |           |       |
| Whittingham ..... arr                            |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 03:24     |           | 03:35     | 03:46 | 03:57 | 04:08     | 04:19     |           | 04:30 |
| Minimbah ..... arr                               |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 03:37     |           | 03:48     | 03:59 | 04:10 | 04:21     | 04:32     |           | 04:43 |
| Branxton ..... arr                               |           |           |           |           |       |       |           |           |           |       |
| dep  |           | 03:49     |           | 04:00     | 04:11 | 04:22 | 04:33     | 04:44     |           | 04:55 |
| Maitland ..... arr                               | 04:06     |           | 04:22     |           |       |       |           |           | 05:14     |       |
| dep  | 04:08     | 04:19     | 04:23     | 04:30     | 04:41 | 04:52 | 05:03     | 05:14     | 05:15     | 05:25 |
| Thornton ..... arr                               |           |           | 04:35     |           |       |       |           |           | 05:24     |       |
| dep  | 04:14     | 04:34     | 04:36     | 04:45     | 04:56 | 05:07 | 05:18     | 05:29     | 05:25     | 05:40 |
| Sandgate ..... arr                               | 04:21     |           | 04:47     |           |       |       |           |           | 05:34     |       |
| dep  |           | 04:54     |           | 05:05     | 05:16 | 05:27 | 05:38     | 05:49     |           | 06:00 |
| Kooragang North Fork ..... arr                   |           | 04:57     |           | 05:08     | 05:19 | 05:30 | 05:41     | 05:52     |           | 06:03 |
| dep  |           |           |           |           |       |       |           |           |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |           |           |           |       |       |           |           |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |           |           |           |       |       |           |           |           |       |
| FORMS OR DESTINATION                             | SYT       | TERM      | NEW       | TERM      | TERM  | TERM  | TERM      | TERM      | NEW       | TERM  |

| TRAIN NO   | 140   | V708      | 144       | 146   | 630   | 512   | V710      | 148       | 514   | V712      |
|--|-------|-----------|-----------|-------|-------|-------|-----------|-----------|-------|-----------|
| LENGTH (Metres)                                  | 0     | 50        | 0         | 0     | 1250  | 0     | 100       | 0         | 0     | 50        |
| DAYS   | TUE   | TUE       | MON       | TUE   | TUE   | TUE   | TUE       | MON       | TUE   | TUE       |
| SCHEDULE   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | CITYRAIL  |
| PATH TYPE  | C     | M         | C         | C     | S     | C     | M         | C         | C     | M         |
| OPERATOR   | AVC   | CTYR      | AVC       | AVC   | AVA   | AVC   | CTYR      | AVC       | AVC   | CTYR      |
| COMMODITY  | Coal  | Passenger | Coal      | Coal  | N/A   | Coal  | Passenger | Coal      | Coal  | Passenger |
| Gulgong ..... arr                                |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           |           |       |       |       |           |           |       |           |
| Ulan Colliery ..... dep                          |       |           | 22:09     |       |       |       |           | 22:53     |       |           |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |           |       |       |       |           |           |       |           |
| <b>dep</b>                                       |       |           | 22:15     |       |       |       |           | 22:59     |       |           |
| Moolarben Junction ..... arr                     |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 22:19     |       |       |       |           | 23:03     |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |           |       |       |       |           |           |       |           |
| <b>dep</b>                                       |       |           | 22:32     |       |       |       |           | 23:16     |       |           |
| Wilpinjong ..... arr                             |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 22:34     |       |       |       |           | 23:18     |       |           |
| Wollar Crossing Loop ..... arr                   |       |           | 22:50     |       |       |       |           | 23:34     |       |           |
| dep  |       |           | 23:00     |       |       |       |           | 23:48     |       |           |
| Coggan Creek ..... arr                           |       |           | 23:19     |       |       |       |           | 00:07     |       |           |
| dep  |       |           | 23:33     |       |       |       |           | 00:21     |       |           |
| Bylong ..... arr                                 |       |           | 23:50     |       |       |       |           | 00:38     |       |           |
| dep  |       |           | 00:09     |       |       |       |           | 00:57     |       |           |
| Murrumbo ..... arr                               |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 00:31     |       |       |       |           | 01:19     |       |           |
| Kerrabee ..... arr                               |       |           | 00:45     |       |       |       |           | 01:33     |       |           |
| dep  |       |           | 00:59     |       |       |       |           | 01:45     |       |           |
| Baerami ..... arr                                |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 01:22     |       |       |       |           | 02:08     |       |           |
| Sandy Hollow ..... arr                           |       |           | 01:38     |       |       |       |           | 02:24     |       |           |
| dep  |       |           | 01:48     |       |       |       |           | 02:34     |       |           |
| Yarrawa ..... arr                                |       |           | 02:06     |       |       |       |           | 02:52     |       |           |
| dep  |       |           | 02:16     |       |       |       |           | 03:07     |       |           |
| Mangoola Mine Junction ..... arr                 |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 02:25     |       |       |       |           | 03:16     |       |           |
| Mangoola ..... arr                               |       |           | 02:35     |       |       |       |           |           |       |           |
| dep  |       |           | 02:39     |       |       |       |           | 03:26     |       |           |
| Bengalla Junction ..... arr                      |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 02:51     |       |       |       |           | 03:38     |       |           |
| Bengalla ..... arr                               |       |           | 02:53     |       |       |       |           |           |       |           |
| dep  |       |           | 03:10     |       |       |       |           | 03:40     |       |           |
| BRANCH SCHEDULE                                  | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | CITY      |
| Muswellbrook ..... arr                           |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 03:18     |       |       | 03:34 |           | 03:48     | 04:03 |           |
| Grasstree (MK53) ..... arr                       |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 03:35     |       |       | 03:51 |           | 04:05     | 04:20 |           |
| Antiene ..... arr                                |       |           |           |       |       |       |           |           |       |           |
| dep  |       |           | 03:47     |       |       | 04:03 |           | 04:17     | 04:32 |           |
| Drayton Junction ..... dep                       | 03:40 |           | 03:51     | 04:02 |       | 04:13 |           | 04:24     | 04:35 |           |
| Newdell Junction ..... dep                       | 03:55 |           | 04:06     | 04:17 |       | 04:28 |           | 04:39     | 04:50 |           |
| Mt Owen ..... arr                                | 04:08 |           | 04:19     | 04:30 |       | 04:41 |           | 04:52     | 05:03 |           |
| dep  |       |           |           |       |       |       |           |           |       |           |
| Camberwell Junction ..... dep                    | 04:25 |           | 04:36     | 04:47 |       | 04:58 |           | 05:09     | 05:20 |           |
| Singleton ..... arr                              |       |           |           |       |       |       |           |           |       |           |
| dep  | 04:33 |           | 04:44     | 04:55 |       | 05:06 |           | 05:17     | 05:28 |           |
| Mt Thorley ..... dep                             |       |           |           |       |       |       |           |           |       |           |
| Whittingham ..... arr                            |       |           |           |       |       |       |           |           |       |           |
| dep  | 04:41 |           | 04:52     | 05:03 |       | 05:14 |           | 05:25     | 05:36 |           |
| Minimbah ..... arr                               |       |           |           |       |       |       |           |           |       |           |
| dep  | 04:54 |           | 05:05     | 05:16 |       | 05:27 |           | 05:38     | 05:49 |           |
| Branxton ..... arr                               |       |           |           |       |       |       |           |           |       |           |
| dep  | 05:06 |           | 05:17     | 05:28 |       | 05:39 |           | 05:50     | 06:01 |           |
| Maitland ..... arr                               |       | 05:39     |           |       |       |       | 06:08     |           |       | 06:39     |
| dep  | 05:36 | 05:40     | 05:47     | 05:58 | 06:04 | 06:09 | 06:09     | 06:20     | 06:31 | 06:40     |
| Thornton ..... arr                               |       | 05:52     |           |       |       |       | 06:18     |           |       | 06:52     |
| dep  | 05:51 | 05:53     | 06:02     | 06:13 | 06:19 | 06:24 | 06:19     | 06:35     | 06:46 | 06:53     |
| Sandgate ..... arr                               |       | 06:04     |           |       |       |       | 06:28     |           |       | 07:04     |
| dep  | 06:11 |           | 06:22     | 06:33 | 06:39 | 06:44 |           | 06:55     | 07:06 |           |
| Kooragang North Fork ..... arr                   | 06:14 |           | 06:25     | 06:36 |       | 06:47 |           | 06:58     | 07:09 |           |
| dep  |       |           |           |       |       |       |           |           |       |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |           |       |       |       |           |           |       |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |           |       | 07:18 |       |           |           |       |           |
| FORMS OR DESTINATION                             | TERM  | NEW       | TERM      | TERM  | TERM  | TERM  | NEW       | TERM      | TERM  | NEW       |

| TRAIN NO   | 152          | 154          | 2BW7  | 156          | V716         | 158          | 2BM9       | 516   | V722         | 170          |
|--|--------------|--------------|-------|--------------|--------------|--------------|------------|-------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 1200  | 0            | 100          | 0            | 900        | 0     | 50           | 0            |
| DAYS   | TUE          | TUE          | TUE   | TUE          | TUE          | MON          | TUE        | TUE   | TUE          | TUE          |
| SCHEDULE   | 1CL          | ULAN 2018    | IB1   | 1CL          | CITYRAIL     | ULAN 2018    | IB1        | 1CL   | CITYRAIL     | ULAN 2018    |
| PATH TYPE  | C            | C            | M     | C            | M            | C            | M          | C     | M            | C            |
| OPERATOR   | AVC          | AVC          | QUB   | AVC          | CTYR         | AVC          | SCT        | AVC   | CTYR         | AVC          |
| COMMODITY  | Coal         | Coal         | Steel | Coal         | Passenger    | Coal         | Intermodal | Coal  | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |       |              |              |              |            |       |              |              |
| dep  |              |              |       |              |              |              |            |       |              |              |
| Ulan Colliery ..... dep                          |              |              |       |              |              | 23:48        |            |       |              | 00:49        |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |       |              |              |              |            |       |              |              |
| <b>dep</b>                                       |              |              |       |              |              | 23:54        |            |       |              | 00:55        |
| Moolarben Junction ..... arr                     |              |              |       |              |              |              |            |       |              |              |
| dep  |              |              |       |              |              | 23:58        |            |       |              | 00:59        |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |       |              |              |              |            |       |              |              |
| <b>dep</b>                                       |              |              |       |              |              | 00:11        |            |       |              | 01:12        |
| Wilpinjong ..... arr                             |              |              |       |              |              |              |            |       |              |              |
| dep  |              |              |       |              |              | 00:13        |            |       |              | 01:14        |
| Wollar Crossing Loop ..... arr                   |              |              |       |              |              | <b>00:29</b> |            |       |              |              |
| dep  |              |              |       |              |              | <b>00:39</b> |            |       |              | 01:30        |
| Coggan Creek ..... arr                           |              |              |       |              |              | <b>00:58</b> |            |       |              | <b>01:49</b> |
| dep  |              |              |       |              |              | <b>01:09</b> |            |       |              | <b>01:59</b> |
| Bylong ..... arr                                 |              |              |       |              |              | <b>01:26</b> |            |       |              | <b>02:16</b> |
| dep  |              |              |       |              |              | <b>01:45</b> |            |       |              | <b>02:33</b> |
| Murrumbo ..... arr                               |              |              |       |              |              |              |            |       |              |              |
| dep  |              |              |       |              |              | 02:07        |            |       |              | 02:55        |
| Kerrabee ..... arr                               |              |              |       |              |              | <b>02:21</b> |            |       |              | <b>03:09</b> |
| dep  |              |              |       |              |              | <b>02:31</b> |            |       |              | <b>03:19</b> |
| Baerami ..... arr                                |              |              |       |              |              |              |            |       |              |              |
| dep  |              |              |       |              |              | 02:54        |            |       |              | 03:42        |
| Sandy Hollow ..... arr                           |              |              |       |              |              | <b>03:10</b> |            |       |              | <b>03:58</b> |
| dep  |              |              |       |              |              | <b>03:20</b> |            |       |              | <b>04:08</b> |
| Yarrawa ..... arr                                |              |              |       |              |              | <b>03:38</b> |            |       |              | <b>04:26</b> |
| dep  |              |              |       |              |              | <b>03:48</b> |            |       |              | <b>04:48</b> |
| Mangoola Mine Junction ..... arr                 |              |              |       |              |              |              |            |       |              |              |
| dep  |              | <b>03:37</b> |       |              |              | 03:57        |            |       |              | 04:57        |
| Mangoola ..... arr                               |              |              |       |              |              | <b>04:07</b> |            |       |              |              |
| dep  |              | 03:47        |       |              |              | <b>04:22</b> |            |       |              | 05:07        |
| Bengalla Junction ..... arr                      |              |              |       |              |              |              |            |       |              |              |
| dep  |              | 03:59        |       |              |              | 04:34        |            |       |              | 05:19        |
| Bengalla ..... arr                               |              | <b>04:01</b> |       |              |              |              |            |       |              |              |
| dep  |              | <b>04:11</b> |       |              |              | 04:36        |            |       |              | 05:21        |
| BRANCH SCHEDULE                                  | 1CL          | 1CL          | IB1   | 1CL          | CITY         | 1CL          | IB1        | 1CL   | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              |       |              |              |              |            |       |              |              |
| dep  |              | 04:19        |       |              |              | 04:44        |            | 05:13 |              | 05:29        |
| Grasstree (MK53) ..... arr                       |              |              |       |              |              |              |            |       |              |              |
| dep  |              | 04:36        |       |              |              | 05:01        |            | 05:30 |              | 05:46        |
| Antiene ..... arr                                |              |              |       |              |              |              |            |       |              |              |
| dep  |              | 04:48        |       |              |              | 05:13        |            | 05:42 |              | 05:58        |
| Drayton Junction ..... dep                       | <b>04:46</b> | 04:57        |       | <b>05:08</b> |              | 05:19        |            | 05:45 |              | 06:01        |
| Newdell Junction ..... dep                       | 05:01        | 05:12        |       | 05:23        |              | 05:34        |            | 05:59 |              | 06:15        |
| Mt Owen ..... arr                                | 05:14        | 05:25        |       | 05:36        |              | 05:47        |            | 06:12 |              | 06:28        |
| dep  |              |              |       |              |              |              |            |       |              |              |
| Camberwell Junction ..... dep                    | 05:31        | 05:42        |       | 05:53        |              | 06:04        |            | 06:29 |              | 07:10        |
| Singleton ..... arr                              |              |              |       |              |              |              |            |       |              |              |
| dep  | 05:39        | 05:50        |       | 06:01        |              | 06:12        |            | 06:37 |              | 07:18        |
| Mt Thorley ..... dep                             |              |              |       |              |              |              |            |       |              |              |
| Whittingham ..... arr                            |              |              |       |              |              |              |            |       |              |              |
| dep  | 05:47        | 05:58        |       | 06:09        |              | 06:20        |            | 06:45 |              | 07:26        |
| Minimbah ..... arr                               |              |              |       |              |              |              |            |       |              |              |
| dep  | 06:00        | 06:11        |       | 06:22        |              | 06:33        |            | 06:58 |              | 07:39        |
| Branxton ..... arr                               |              |              |       |              |              |              |            |       |              |              |
| dep  | 06:12        | 06:23        |       | 06:34        |              | 06:45        |            | 07:29 |              | 07:51        |
| Maitland ..... arr                               |              |              |       |              |              |              |            |       |              |              |
| dep  | 06:42        | 06:53        | 06:58 | 07:04        | <b>07:12</b> | 07:15        | 07:22      | 07:59 | <b>07:58</b> | 08:21        |
| Thornton ..... arr                               |              |              |       |              | <b>07:13</b> |              |            |       | <b>07:59</b> |              |
| dep  | 06:57        | 07:08        | 07:06 | 07:19        | <b>07:22</b> | 07:30        | 07:31      | 08:14 | <b>08:08</b> | 08:36        |
| Sandgate ..... arr                               |              |              |       |              | <b>07:23</b> |              |            |       | <b>08:09</b> |              |
| dep  | 07:17        | 07:28        | 10:11 | 07:39        | 07:32        | 07:50        | 07:40      | 08:34 | 08:18        | 08:56        |
| Kooragang North Fork ..... arr                   |              |              |       |              |              |              |            |       |              |              |
| dep  | 07:20        | 07:31        |       | 07:42        |              | 07:53        |            | 08:37 |              | 08:59        |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |       |              |              |              |            |       |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |       |              |              |              |            |       |              |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | PTK   | TERM         | NEW          | TERM         | SCT        | TERM  | NEW          | TERM         |

| TRAIN NO                                  | V618         | V918         | 162         | V720         | 166          | 168          | V724         | 2BM4       | 172          | V728         |
|---|--------------|--------------|-------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|
| LENGTH (Metres)                           | 50           | 100          | 0           | 50           | 0            | 0            | 50           | 1500       | 0            | 100          |
| DAYS                                      | TUE          | TUE          | TUE         | TUE          | TUE          | TUE          | TUE          | TUE        | TUE          | TUE          |
| SCHEDULE                                  | skips        | CITYRAIL     | 1CL         | CITYRAIL     | 1CL          | 1CL          | CITYRAIL     | IB1        | 1CL          | CITYRAIL     |
| PATH TYPE                                 | M            | M            | C           | M            | C            | C            | M            | M          | C            | M            |
| OPERATOR                                  | CTYR         | CTYR         | AVC         | CTYR         | AVC          | AVC          | CTYR         | PNT        | AVC          | CTYR         |
| COMMODITY                                 | Passenger    | Passenger    | Coal        | Passenger    | Coal         | Coal         | Passenger    | Intermodal | Coal         | Passenger    |
| Gulgong ..... arr                         |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Ulan Colliery ..... dep                   |              |              |             |              |              |              |              |            |              |              |
| <b>Ulan</b> ..... arr                     |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Moolarben Junction ..... arr              |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| <b>Wilpinjong Junction</b> ..... arr      |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Wilpinjong ..... arr                      |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Wollar Crossing Loop ..... arr            |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Coggan Creek ..... arr                    |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Bylong ..... arr                          |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Murrumbo ..... arr                        |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Kerrabee ..... arr                        |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Baerami ..... arr                         |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Sandy Hollow ..... arr                    |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Yarrawa ..... arr                         |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Mangoola Mine Junction ..... arr          |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Mangoola ..... arr                        |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Bengalla Junction ..... arr               |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Bengalla ..... arr                        |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| <b>BRANCH SCHEDULE</b>                    | skip         | CITY         | 1CL         | CITY         | 1CL          | 1CL          | CITY         | IB1        | 1CL          | CITY         |
| Muswellbrook ..... arr                    | <b>06:24</b> |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | <b>06:25</b> |              |             |              |              |              |              |            |              |              |
| Grasstree (MK53) ..... arr                |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | 06:30        |              |             |              |              |              |              |            |              |              |
| Antiene ..... arr                         |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | 06:35        |              |             |              |              |              |              |            |              |              |
| Drayton Junction ..... dep                | 06:36        |              |             |              | <b>05:30</b> |              |              |            |              |              |
| Newdell Junction ..... dep                | 06:41        |              |             |              | 05:45        |              |              |            | <b>06:50</b> |              |
| Mt Owen ..... arr                         | 06:45        |              |             |              | 05:58        |              |              |            | 07:04        |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| Camberwell Junction ..... dep             | 06:50        |              |             |              | 06:15        |              |              |            | 07:21        |              |
| Singleton ..... arr                       | <b>06:55</b> |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | <b>06:56</b> |              |             |              | 06:23        |              |              |            | 07:29        |              |
| Mt Thorley ..... dep                      |              |              |             |              |              |              |              |            |              |              |
| Whittingham ..... arr                     |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | 06:59        |              |             |              | 06:31        | <b>07:14</b> |              |            | 07:37        |              |
| Minimbah ..... arr                        |              |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | 07:03        |              |             |              | 06:44        | 07:28        |              |            | 07:50        |              |
| Branxton ..... arr                        | <b>07:09</b> |              |             |              |              |              |              |            |              |              |
| ..... dep                                 | <b>07:10</b> |              |             |              | 06:56        | 07:40        |              |            | 08:02        |              |
| Maitland ..... arr                        | <b>07:28</b> | <b>07:34</b> |             |              |              |              | <b>08:12</b> |            |              | <b>08:39</b> |
| ..... dep                                 | <b>07:29</b> | <b>07:35</b> | 07:37       | <b>07:40</b> | 07:48        | 08:10        | <b>08:13</b> | 08:26      | 08:32        | <b>08:40</b> |
| Thornton ..... arr                        | <b>07:38</b> | <b>07:44</b> |             | <b>07:52</b> |              |              | <b>08:22</b> |            |              | <b>08:52</b> |
| ..... dep                                 | <b>07:39</b> | <b>07:45</b> | 07:52       | <b>07:53</b> | 08:03        | 08:25        | <b>08:23</b> | 08:34      | 08:47        | <b>08:53</b> |
| Sandgate ..... arr                        | 07:48        | 07:54        |             | 08:04        |              |              | 08:32        | 08:45      |              | 09:04        |
| ..... dep                                 |              |              | 08:12       |              | 08:23        | 08:45        |              |            | 09:07        |              |
| Kooragang North Fork ..... arr            |              |              | 08:15       |              | 08:26        | 08:48        |              |            | 09:10        |              |
| ..... dep                                 |              |              |             |              |              |              |              |            |              |              |
| <b>Kooragang Coal Unloader</b> ..... arr  |              |              |             |              |              |              |              |            |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... arr |              |              |             |              |              |              |              |            |              |              |
| <b>FORMS OR DESTINATION</b>               | <b>NEW</b>   | <b>NEW</b>   | <b>TERM</b> | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>SDY</b> | <b>TERM</b>  | <b>NEW</b>   |



| TRAIN NO                                    | 174   | 176   | 178       | V730      | 518   | 182       | 184   | V732      | 520   | 160   |
|---|-------|-------|-----------|-----------|-------|-----------|-------|-----------|-------|-------|
| LENGTH (Metres)                             | 0     | 0     | 0         | 50        | 0     | 0         | 0     | 50        | 0     | 0     |
| DAYS  | TUE   | TUE   | TUE       | TUE       | TUE   | TUE       | TUE   | TUE       | TUE   | TUE   |
| SCHEDULE                                    | 1CL   | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | 1CL   |
| PATH TYPE                                   | C     | C     | C         | M         | C     | C         | C     | M         | C     | C     |
| OPERATOR                                    | AVC   | AVC   | AVC       | CTYR      | AVC   | AVC       | AVC   | CTYR      | AVC   | AVC   |
| COMMODITY                                   | Coal  | Coal  | Coal      | Passenger | Coal  | Coal      | Coal  | Passenger | Coal  | Coal  |
| Gulgong ..... arr                           |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       |           |           |       |           |       |           |       |       |
| Ulan Colliery ..... dep                     |       |       | 01:12     |           |       | 02:05     |       |           |       |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |           |       |           |       |           |       |       |
| <b>dep</b>                                  |       |       | 01:18     |           |       | 02:11     |       |           |       |       |
| Moolarben Junction ..... arr                |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       | 01:22     |           |       | 02:15     |       |           |       |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |           |       |           |       |           |       |       |
| <b>dep</b>                                  |       |       | 01:35     |           |       | 02:28     |       |           |       |       |
| Wilpinjong ..... arr                        |       |       | 01:37     |           |       |           |       |           |       |       |
| dep   |       |       | 01:47     |           |       | 02:30     |       |           |       |       |
| Wollar Crossing Loop ..... arr              |       |       | 02:03     |           |       | 02:46     |       |           |       |       |
| dep   |       |       | 02:16     |           |       | 03:00     |       |           |       |       |
| Coggan Creek ..... arr                      |       |       | 02:35     |           |       | 03:19     |       |           |       |       |
| dep   |       |       | 02:47     |           |       | 03:33     |       |           |       |       |
| Bylong ..... arr                            |       |       | 03:04     |           |       | 03:50     |       |           |       |       |
| dep   |       |       | 03:21     |           |       | 04:09     |       |           |       |       |
| Murrumbo ..... arr                          |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       | 03:43     |           |       | 04:31     |       |           |       |       |
| Kerrabee ..... arr                          |       |       | 03:57     |           |       | 04:45     |       |           |       |       |
| dep   |       |       | 04:08     |           |       | 04:55     |       |           |       |       |
| Baerami ..... arr                           |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       | 04:31     |           |       | 05:18     |       |           |       |       |
| Sandy Hollow ..... arr                      |       |       | 04:47     |           |       | 05:34     |       |           |       |       |
| dep   |       |       | 04:57     |           |       | 05:44     |       |           |       |       |
| Yarrawa ..... arr                           |       |       | 05:15     |           |       | 06:02     |       |           |       |       |
| dep   |       |       | 05:30     |           |       | 06:18     |       |           |       |       |
| Mangoola Mine Junction ..... arr            |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       | 05:39     |           |       | 06:27     |       |           |       |       |
| Mangoola ..... arr                          |       |       | 05:49     |           |       |           |       |           |       |       |
| dep   |       |       | 06:00     |           |       | 06:37     |       |           |       |       |
| Bengalla Junction ..... arr                 |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       | 06:12     |           |       | 06:49     |       |           |       |       |
| Bengalla ..... arr                          |       |       | 06:14     |           |       |           |       |           |       |       |
| dep   |       |       | 06:22     |           |       | 06:51     |       |           |       |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL       | CITY      | 1CL   | 1CL       | 1CL   | CITY      | 1CL   | 1CL   |
| Muswellbrook ..... arr                      |       |       | 06:30     |           | 06:46 | 06:59     |       |           | 07:14 |       |
| dep   |       |       | 06:47     |           | 07:03 | 07:16     |       |           | 07:31 |       |
| Grasstree (MK53) ..... arr                  |       |       |           |           |       |           |       |           |       |       |
| dep   |       |       | 06:59     |           | 07:15 | 07:28     |       |           | 07:43 |       |
| Antiene ..... arr                           |       |       | 07:09     |           | 07:20 | 07:31     | 07:42 |           | 07:53 |       |
| dep   | 06:47 | 06:58 | 07:24     |           | 07:35 | 07:46     | 07:57 |           | 08:08 |       |
| Newdell Junction ..... arr                  | 07:02 | 07:13 | 07:37     |           | 07:48 | 07:59     | 08:10 |           | 08:21 |       |
| dep   | 07:15 | 07:26 | 07:54     |           | 08:05 | 08:16     | 08:27 |           | 08:38 |       |
| Drayton Junction ..... arr                  | 07:32 | 07:43 | 08:02     |           | 08:13 | 08:24     | 08:35 |           | 08:46 |       |
| dep   | 07:40 | 07:51 | 08:10     |           | 08:21 | 08:32     | 08:43 |           | 08:54 |       |
| Singleton ..... arr                         |       |       | 08:23     |           | 08:34 | 08:45     | 08:56 |           | 09:07 |       |
| dep   | 07:48 | 07:59 | 08:35     |           | 08:46 | 08:57     | 09:08 |           | 09:19 |       |
| Mt Thorley ..... arr                        |       |       | 09:05     | 09:14     | 09:16 | 09:27     | 09:38 | 09:39     | 09:49 |       |
| dep   | 08:01 | 08:12 | 09:20     | 09:15     | 09:31 | 09:42     | 09:53 | 09:40     | 10:04 | 07:40 |
| Branxton ..... arr                          |       |       | 09:25     | 09:24     | 09:34 | 09:42     | 09:53 | 09:52     | 10:04 |       |
| dep   | 08:13 | 08:24 | 09:34     | 09:25     | 09:51 | 10:02     | 10:13 | 09:53     | 10:24 | 08:01 |
| Maitland ..... arr                          |       |       | 09:40     | 09:34     | 09:54 | 10:05     | 10:16 | 10:04     | 10:27 | 08:04 |
| dep   | 08:43 | 08:54 | 09:43     | 09:34     | 09:54 | 10:05     | 10:16 | 10:04     | 10:27 | 08:04 |
| Thornton ..... arr                          |       |       |           |           |       |           |       |           |       |       |
| dep   | 08:58 | 09:09 |           |           |       |           |       |           |       |       |
| Sandgate ..... arr                          |       |       |           |           |       |           |       |           |       |       |
| dep   | 09:18 | 09:29 |           |           |       |           |       |           |       |       |
| Kooragang North Fork ..... arr              |       |       |           |           |       |           |       |           |       |       |
| dep   | 09:21 | 09:32 |           |           |       |           |       |           |       |       |
| Kooragang Coal Unloader ..... arr           |       |       |           |           |       |           |       |           |       |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |           |       |           |       |           |       |       |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM      | NEW       | TERM  | TERM      | TERM  | NEW       | TERM  | TERM  |

| TRAIN NO   | 188          | 190          | V734      | 522          | 5422  | 2BM1       | 194          | V736         | 196          | 198          |
|--|--------------|--------------|-----------|--------------|-------|------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 50        | 0            | 1020  | 955        | 0            | 100          | 0            | 0            |
| DAYS   | TUE          | TUE          | TUE       | TUE          | TUE   | TUE        | TUE          | TUE          | TUE          | TUE          |
| SCHEDULE   | 1CL          | 1CL          | CITYRAIL  | 1CL          | 1CL   | IB1        | 1CL          | CITYRAIL     | ULAN 2018    | 1CL          |
| PATH TYPE  | C            | C            | M         | C            | M     | M          | C            | M            | C            | C            |
| OPERATOR   | AVC          | AVC          | CTYR      | AVC          | PNB   | GWJ        | AVC          | CTYR         | AVC          | AVC          |
| COMMODITY  | Coal         | Coal         | Passenger | Coal         | Grain | Intermodal | Coal         | Passenger    | Coal         | Coal         |
| Gulgong ..... arr                                |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |           |              |       |            |              |              | 02:51        |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |           |              |       |            |              |              |              |              |
| <b>dep</b>                                       |              |              |           |              |       |            |              |              | 02:57        |              |
| Moolarben Junction ..... arr                     |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              | 03:01        |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |           |              |       |            |              |              |              |              |
| <b>dep</b>                                       |              |              |           |              |       |            |              |              | 03:14        |              |
| Wilpinjong ..... arr                             |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              | 03:16        |              |
| Wollar Crossing Loop ..... arr                   |              |              |           |              |       |            |              |              | <b>03:32</b> |              |
| dep  |              |              |           |              |       |            |              |              | <b>03:48</b> |              |
| Coggan Creek ..... arr                           |              |              |           |              |       |            |              |              | <b>04:07</b> |              |
| dep  |              |              |           |              |       |            |              |              | <b>04:21</b> |              |
| Bylong ..... arr                                 |              |              |           |              |       |            |              |              | <b>04:38</b> |              |
| dep  |              |              |           |              |       |            |              |              | <b>04:57</b> |              |
| Murrumbo ..... arr                               |              |              |           |              |       |            |              |              | 05:19        |              |
| dep  |              |              |           |              |       |            |              |              | <b>05:33</b> |              |
| Kerrabee ..... arr                               |              |              |           |              |       |            |              |              | <b>05:43</b> |              |
| dep  |              |              |           |              |       |            |              |              | 06:06        |              |
| Baerami ..... arr                                |              |              |           |              |       |            |              |              | <b>06:22</b> |              |
| dep  |              |              |           |              |       |            |              |              | <b>06:35</b> |              |
| Sandy Hollow ..... arr                           |              |              |           |              |       |            |              |              | <b>06:53</b> |              |
| dep  |              |              |           |              |       |            |              |              | <b>07:07</b> |              |
| Yarrawa ..... arr                                |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              | 07:16        |              |
| Mangoola Mine Junction ..... arr                 |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              | 07:26        |              |
| Mangoola ..... arr                               |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              | 07:38        |              |
| Bengalla Junction ..... arr                      |              |              |           |              |       |            |              |              | <b>07:40</b> |              |
| dep  |              |              |           |              |       |            |              |              | <b>08:00</b> |              |
| Bengalla ..... arr                               |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           |              |       |            |              |              | 1CL          | 1CL          |
| BRANCH SCHEDULE                                  | 1CL          | 1CL          | CITY      | 1CL          | 1CL   | IB1        | 1CL          | CITY         | 1CL          | 1CL          |
| Muswellbrook ..... arr                           |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           | 07:45        | 07:45 |            |              |              | 08:08        |              |
| Grasstree (MK53) ..... arr                       |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           | 08:02        | 08:02 |            |              |              | 08:25        |              |
| Antiene ..... arr                                |              |              |           |              |       |            |              |              |              |              |
| dep  |              |              |           | 08:14        | 08:14 |            |              |              | 08:37        |              |
| Drayton Junction ..... dep                       | <b>08:04</b> | <b>08:15</b> |           | 08:26        | 08:26 |            | <b>08:37</b> |              | 08:48        | <b>08:59</b> |
| Newdell Junction ..... dep                       | 08:19        | 08:30        |           | 08:41        | 08:41 |            | 08:52        |              | 09:03        | 09:14        |
| Mt Owen ..... arr                                | 08:32        | 08:43        |           | 08:54        | 08:54 |            | 09:05        |              | 09:16        | 09:27        |
| dep  |              |              |           |              |       |            |              |              |              |              |
| Camberwell Junction ..... dep                    | 08:49        | 09:00        |           | 09:11        | 09:11 |            | 09:22        |              | 09:33        | 09:44        |
| Singleton ..... arr                              |              |              |           |              |       |            |              |              |              |              |
| dep  | 08:57        | 09:08        |           | 09:19        | 09:19 |            | 09:30        |              | 09:41        | 09:52        |
| Mt Thorley ..... dep                             |              |              |           |              |       |            |              |              |              |              |
| Whittingham ..... arr                            |              |              |           |              |       |            |              |              |              |              |
| dep  | 09:05        | 09:16        |           | 09:27        | 09:27 |            | 09:38        |              | 09:49        | 10:00        |
| Minimbah ..... arr                               |              |              |           |              |       |            |              |              |              |              |
| dep  | 09:18        | 09:29        |           | 09:40        | 09:40 |            | 09:51        |              | 10:02        | 10:13        |
| Branxton ..... arr                               |              |              |           |              |       |            |              |              |              |              |
| dep  | 09:30        | 09:41        |           | 09:52        | 09:52 |            | 10:03        |              | 10:14        | 10:25        |
| Maitland ..... arr                               |              |              |           | <b>10:14</b> |       |            |              |              |              |              |
| dep  | 10:00        | 10:11        |           | <b>10:15</b> | 10:22 |            | 10:30        | <b>10:39</b> | 10:44        | 10:55        |
| Thornton ..... arr                               |              |              |           | <b>10:24</b> |       |            |              | <b>10:52</b> |              |              |
| dep  | 10:15        | 10:26        |           | <b>10:25</b> | 10:37 |            | 10:38        | <b>10:53</b> | 10:59        | 11:10        |
| Sandgate ..... arr                               |              |              |           | 10:34        |       |            | 10:58        | 11:04        |              |              |
| dep  | 10:35        | 10:46        |           | 10:57        | 10:41 |            |              |              | 11:19        | 11:30        |
| Kooragang North Fork ..... arr                   | 10:38        | 10:49        |           | 11:00        |       |            |              |              | 11:22        | 11:33        |
| dep  |              |              |           |              |       |            |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |           |              |       |            |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |           |              |       |            |              |              |              |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | NEW       | TERM         | BKG   | DYS        | TERM         | NEW          | TERM         | TERM         |

| TRAIN NO   | V938       | 524         | 206         | 208         | V638       | 202         | V434       | 612         | V740       | 210         |
|--|------------|-------------|-------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| LENGTH (Metres)                                  | 50         | 0           | 0           | 0           | 100        | 0           | 100        | 1250        | 50         | 0           |
| DAYS   | TUE        | TUE         | TUE         | TUE         | TUE        | TUE         | TUE        | TUE         | TUE        | TUE         |
| SCHEDULE   | CITYRAIL   | 1CL         | ULAN 2018   | ULAN 2018   | skips      | 1CL         | CITYRAIL   | 1CL         | CITYRAIL   | 1CL         |
| PATH TYPE  | M          | C           | C           | C           | M          | C           | M          | M           | M          | C           |
| OPERATOR   | CTYR       | AVC         | AVC         | AVC         | CTYR       | AVC         | CTYR       | PNC         | CTYR       | AVC         |
| COMMODITY  | Passenger  | Coal        | Coal        | Coal        | Passenger  | Coal        | Passenger  | Coal        | Passenger  | Coal        |
| Gulgong ..... arr                                |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             |             |             |            |             |            |             |            |             |
| Ulan Colliery ..... dep                          |            |             | 03:45       |             |            |             |            |             |            |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |             |            |             |            |             |            |             |
| <b>dep</b>                                       |            |             | 03:51       |             |            |             |            |             |            |             |
| Moolarben Junction ..... arr                     |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 03:55       |             |            |             |            |             |            |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |             |            |             |            |             |            |             |
| <b>dep</b>                                       |            |             | 04:08       |             |            |             |            |             |            |             |
| Wilpinjong ..... arr                             |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 04:10       |             |            |             |            |             |            |             |
| Wollar Crossing Loop ..... arr                   |            |             | 04:26       |             |            |             |            |             |            |             |
| dep  |            |             | 04:36       |             |            |             |            |             |            |             |
| Coggan Creek ..... arr                           |            |             | 04:55       |             |            |             |            |             |            |             |
| dep  |            |             | 05:09       |             |            |             |            |             |            |             |
| Bylong ..... arr                                 |            |             | 05:26       |             |            |             |            |             |            |             |
| dep  |            |             | 05:45       |             |            |             |            |             |            |             |
| Murrumbo ..... arr                               |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 06:07       |             |            |             |            |             |            |             |
| Kerrabee ..... arr                               |            |             | 06:21       |             |            |             |            |             |            |             |
| dep  |            |             | 06:31       |             |            |             |            |             |            |             |
| Baerami ..... arr                                |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 06:54       |             |            |             |            |             |            |             |
| Sandy Hollow ..... arr                           |            |             | 07:10       |             |            |             |            |             |            |             |
| dep  |            |             | 07:20       |             |            |             |            |             |            |             |
| Yarrawa ..... arr                                |            |             | 07:38       |             |            |             |            |             |            |             |
| dep  |            |             | 07:48       |             |            |             |            |             |            |             |
| Mangoola Mine Junction ..... arr                 |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 07:57       |             |            |             |            |             |            |             |
| Mangoola ..... arr                               |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 08:07       |             |            |             |            |             |            |             |
| Bengalla Junction ..... arr                      |            |             |             |             |            |             |            |             |            |             |
| dep  |            |             | 08:19       | 08:52       |            |             |            |             |            |             |
| Bengalla ..... arr                               |            |             | 08:21       |             |            |             |            |             |            |             |
| dep  |            |             | 08:39       | 08:54       |            |             |            |             |            |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | 1CL         | skip       | 1CL         | CITY       | 1CL         | CITY       | 1CL         |
| Muswellbrook ..... arr                           |            |             |             |             |            |             |            |             |            |             |
| dep  |            | 08:29       | 08:47       | 09:02       | 10:09      |             |            |             |            |             |
| Grasstree (MK53) ..... arr                       |            |             |             |             |            |             |            |             |            |             |
| dep  |            | 08:46       | 09:04       | 09:19       | 10:14      |             |            |             |            |             |
| Antiene ..... arr                                |            |             |             |             |            |             |            |             |            |             |
| dep  |            | 08:58       | 09:16       | 09:31       | 10:19      |             |            |             |            |             |
| Drayton Junction ..... dep                       |            | 09:10       | 09:21       | 09:34       | 10:20      |             |            |             |            | 09:45       |
| Newdell Junction ..... dep                       |            | 09:25       | 09:36       | 09:48       | 10:25      |             |            |             |            | 10:00       |
| Mt Owen ..... arr                                |            | 09:38       | 09:49       | 10:01       | 10:30      |             |            |             |            | 10:13       |
| dep  |            |             |             |             |            |             |            |             |            |             |
| Camberwell Junction ..... dep                    |            | 09:55       | 10:06       | 10:18       | 10:35      |             |            |             |            | 10:49       |
| Singleton ..... arr                              |            |             |             |             | 10:39      |             |            |             |            |             |
| dep  |            | 10:03       | 10:14       | 10:26       | 10:40      |             |            |             |            | 10:57       |
| Mt Thorley ..... dep                             |            |             |             |             |            |             |            |             |            |             |
| Whittingham ..... arr                            |            |             |             |             |            |             |            |             |            |             |
| dep  |            | 10:11       | 10:22       | 10:34       | 10:43      |             |            |             |            | 11:05       |
| Minimbah ..... arr                               |            |             |             | 10:48       |            |             |            |             |            |             |
| dep  |            | 10:24       | 10:35       | 11:06       | 10:47      |             |            |             |            | 11:18       |
| Branxton ..... arr                               |            |             |             |             | 10:53      |             |            |             |            |             |
| dep  |            | 10:36       | 11:08       | 11:19       | 10:54      |             |            |             |            | 11:30       |
| Maitland ..... arr                               | 10:56      |             |             |             | 11:12      |             |            |             | 11:39      |             |
| dep  | 10:57      | 11:27       | 11:38       | 11:49       | 11:13      | 11:16       | 11:21      | 11:33       | 11:40      | 12:00       |
| Thornton ..... arr                               | 11:06      |             |             |             | 11:22      |             |            |             | 11:52      |             |
| dep  | 11:07      | 11:42       | 11:53       | 12:04       | 11:23      | 11:31       | 11:28      | 11:48       | 11:53      | 12:15       |
| Sandgate ..... arr                               | 11:16      |             |             |             | 11:32      |             | 11:37      |             | 12:04      |             |
| dep  |            | 12:02       | 12:13       | 12:24       |            | 11:51       |            | 12:08       |            | 12:35       |
| Kooragang North Fork ..... arr                   |            | 12:05       | 12:16       | 12:27       |            | 11:54       |            |             |            | 12:38       |
| dep  |            |             |             |             |            |             |            |             |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |             |            |             |            |             |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |             |             |            |             |            | 12:50       |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>BMY</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO   | 2BS4  | 212          | V742         | 214          | 216          | V744         | 218          | 220          | NT36         | 526   |
|--|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| LENGTH (Metres)                                  | 1200  | 0            | 50           | 0            | 0            | 50           | 0            | 0            | 205          | 0     |
| DAYS   | TUE   | TUE          | TUE          | TUE          | TUE          | TUE          | TUE          | TUE          | TUE          | TUE   |
| SCHEDULE   | IC1   | 1CL          | CITYRAIL     | 1CL          | 1CL          | CITYRAIL     | 1CL          | ULAN 2018    | XPT 2        | 1CL   |
| PATH TYPE  | M     | C            | M            | C            | C            | M            | C            | C            | M            | C     |
| OPERATOR   | PNT   | AVC          | CTYR         | AVC          | AVC          | CTYR         | AVC          | AVC          | CLK          | AVC   |
| COMMODITY  | Steel | Coal         | Passenger    | Coal         | Coal         | Passenger    | Coal         | Coal         | Passenger    | Coal  |
| Gulgong ..... arr                                |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              |              |              |       |
| Ulan Colliery ..... dep                          |       |              |              |              |              |              |              | 05:15        |              |       |
| <b>Ulan</b> ..... <b>arr</b>                     |       |              |              |              |              |              |              |              |              |       |
| <b>dep</b>                                       |       |              |              |              |              |              |              | 05:21        |              |       |
| Moolarben Junction ..... arr                     |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 05:25        |              |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |              |              |              |              |              |              |              |              |       |
| <b>dep</b>                                       |       |              |              |              |              |              |              | 05:38        |              |       |
| Wilpinjong ..... arr                             |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 05:40        |              |       |
| Wollar Crossing Loop ..... arr                   |       |              |              |              |              |              |              | <b>05:56</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>06:14</b> |              |       |
| Coggan Creek ..... arr                           |       |              |              |              |              |              |              | <b>06:33</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>06:46</b> |              |       |
| Bylong ..... arr                                 |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 07:03        |              |       |
| Murrumbo ..... arr                               |       |              |              |              |              |              |              | <b>07:25</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>07:29</b> |              |       |
| Kerrabee ..... arr                               |       |              |              |              |              |              |              | <b>07:43</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>07:59</b> |              |       |
| Baerami ..... arr                                |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 08:22        |              |       |
| Sandy Hollow ..... arr                           |       |              |              |              |              |              |              | <b>08:38</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>08:49</b> |              |       |
| Yarrawa ..... arr                                |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 09:07        |              |       |
| Mangoola Mine Junction ..... arr                 |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 09:16        |              |       |
| Mangoola ..... arr                               |       |              |              |              |              |              |              | <b>09:26</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>09:46</b> |              |       |
| Bengalla Junction ..... arr                      |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 09:58        |              |       |
| Bengalla ..... arr                               |       |              |              |              |              |              |              | <b>10:00</b> |              |       |
| dep  |       |              |              |              |              |              |              | <b>10:14</b> |              |       |
| <b>BRANCH SCHEDULE</b>                           | IC1   | 1CL          | CITY         | 1CL          | 1CL          | CITY         | 1CL          | 1CL          | XPT          | 1CL   |
| Muswellbrook ..... arr                           |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 10:22        |              | 10:37 |
| Grasstree (MK53) ..... arr                       |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 10:39        |              | 10:54 |
| Antiene ..... arr                                |       |              |              |              |              |              |              |              |              |       |
| dep  |       |              |              |              |              |              |              | 10:51        |              | 11:06 |
| Drayton Junction ..... dep                       |       |              |              | <b>10:26</b> | <b>10:38</b> |              | <b>10:49</b> | 11:00        |              | 11:11 |
| Newdell Junction ..... dep                       |       | <b>10:29</b> |              | 10:41        | 10:53        |              | 11:04        | 11:15        |              | 11:26 |
| Mt Owen ..... arr                                |       | 10:43        |              | 10:54        | 11:06        |              | 11:17        | 11:28        |              | 11:39 |
| dep  |       |              |              |              |              |              |              |              |              |       |
| Camberwell Junction ..... dep                    |       | 11:00        |              | 11:11        | 11:23        |              | 11:34        | 11:45        |              | 11:56 |
| Singleton ..... arr                              |       |              |              |              |              |              |              |              |              |       |
| dep  |       | 11:08        |              | 11:19        | 11:31        |              | 11:42        | 11:53        |              | 12:04 |
| Mt Thorley ..... dep                             |       |              |              |              |              |              |              |              |              |       |
| Whittingham ..... arr                            |       |              |              |              |              |              |              |              |              |       |
| dep  |       | 11:16        |              | 11:27        | 11:39        |              | 11:50        | 12:01        |              | 12:12 |
| Minimbah ..... arr                               |       |              |              |              |              |              |              |              |              |       |
| dep  |       | 11:29        |              | 11:40        | 11:52        |              | 12:03        | 12:14        |              | 12:25 |
| Branxton ..... arr                               |       |              |              |              |              |              |              |              |              |       |
| dep  |       | 11:41        |              | 11:52        | 12:04        |              | 12:15        | 12:26        |              | 12:37 |
| Maitland ..... arr                               |       |              | <b>12:14</b> |              |              | <b>12:39</b> |              |              | <b>12:53</b> |       |
| dep  | 12:02 | 12:11        | <b>12:15</b> | 12:22        | 12:34        | <b>12:40</b> | 12:45        | 12:56        | <b>12:56</b> | 13:07 |
| Thornton ..... arr                               |       |              | <b>12:24</b> |              |              | <b>12:52</b> |              |              |              |       |
| dep  | 12:10 | 12:26        | <b>12:25</b> | 12:37        | 12:49        | <b>12:53</b> | 13:00        | 13:11        | 13:03        | 13:22 |
| Sandgate ..... arr                               | 12:19 |              | 12:34        |              |              | 13:04        |              |              | 13:10        |       |
| dep  |       | 12:46        |              | 12:57        | 13:09        |              | 13:20        | 13:31        |              | 13:42 |
| Kooragang North Fork ..... arr                   |       | 12:49        |              | 13:00        | 13:12        |              | 13:23        | 13:34        |              | 13:45 |
| dep  |       |              |              |              |              |              |              |              |              |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |              |              |              |              |              |              |              |              |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |              |              |              |              |              |              |              |              |       |
| FORMS OR DESTINATION                             | TKF   | TERM         | NEW          | TERM         | TERM         | NEW          | TERM         | TERM         | SYT          | TERM  |

| TRAIN NO   | 5446  | V746      | 224   | 226       | 528   | 200   | V748      | 234       | V750      | 238       |
|--|-------|-----------|-------|-----------|-------|-------|-----------|-----------|-----------|-----------|
| LENGTH (Metres)                                  | 1024  | 50        | 0     | 0         | 0     | 0     | 100       | 0         | 50        | 0         |
| DAYS   | TUE   | TUE       | TUE   | TUE       | TUE   | TUE   | TUE       | TUE       | TUE       | TUE       |
| SCHEDULE   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | CITYRAIL  | ULAN 2018 |
| PATH TYPE  | M     | M         | C     | C         | C     | C     | M         | C         | M         | C         |
| OPERATOR   | SSR   | CTYR      | AVC   | AVC       | AVC   | AVC   | CTYR      | AVC       | CTYR      | AVC       |
| COMMODITY  | Grain | Passenger | Coal  | Coal      | Coal  | Coal  | Passenger | Coal      | Passenger | Coal      |
| Gulgong ..... arr                                |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       |           |       |       |           |           |           |           |
| Ulan Colliery ..... dep                          |       |           |       | 06:05     |       |       |           |           |           | 06:51     |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |           |       |       |           |           |           |           |
| <b>dep</b>                                       |       |           |       | 06:11     |       |       |           |           |           | 06:57     |
| Moolarben Junction ..... arr                     |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       | 06:15     |       |       |           |           |           | 07:01     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |           |       |       |           |           |           |           |
| <b>dep</b>                                       |       |           |       | 06:28     |       |       |           |           |           | 07:14     |
| Wilpinjong ..... arr                             |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       | 06:30     |       |       |           |           |           | 07:16     |
| Wollar Crossing Loop ..... arr                   |       |           |       | 06:46     |       |       |           |           |           | 07:32     |
| dep  |       |           |       | 07:06     |       |       |           |           |           | 07:44     |
| Coggan Creek ..... arr                           |       |           |       |           |       |       |           |           |           | 08:03     |
| dep  |       |           |       | 07:25     |       |       |           |           |           | 08:09     |
| Bylong ..... arr                                 |       |           |       | 07:42     |       |       |           |           |           | 08:26     |
| dep  |       |           |       | 07:52     |       |       |           |           |           | 08:40     |
| Murrumbo ..... arr                               |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       | 08:14     |       |       |           |           |           | 09:02     |
| Kerrabee ..... arr                               |       |           |       | 08:28     |       |       |           |           |           | 09:16     |
| dep  |       |           |       | 08:45     |       |       |           |           |           | 09:32     |
| Baerami ..... arr                                |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       | 09:08     |       |       |           |           |           | 09:55     |
| Sandy Hollow ..... arr                           |       |           |       | 09:24     |       |       |           |           |           | 10:11     |
| dep  |       |           |       | 09:34     |       |       |           |           |           | 10:21     |
| Yarrawa ..... arr                                |       |           |       | 09:52     |       |       |           |           |           | 10:39     |
| dep  |       |           |       | 10:02     |       |       |           |           |           | 10:49     |
| Mangoola Mine Junction ..... arr                 |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       | 10:11     |       |       |           | 10:38     |           | 10:58     |
| Mangoola ..... arr                               |       |           |       | 10:21     |       |       |           |           |           | 11:08     |
| dep  |       |           |       | 10:31     |       |       |           | 10:48     |           | 11:22     |
| Bengalla Junction ..... arr                      |       |           |       |           |       |       |           |           |           |           |
| dep  |       |           |       | 10:43     |       |       |           | 11:00     |           | 11:34     |
| Bengalla ..... arr                               |       |           |       |           |       |       |           | 11:02     |           |           |
| dep  |       |           |       | 10:45     |       |       |           | 11:15     |           | 11:36     |
| BRANCH SCHEDULE                                  | 1CL   | CITY      | 1CL   | 1CL       | 1CL   | 1CL   | CITY      | 1CL       | CITY      | 1CL       |
| Muswellbrook ..... arr                           |       |           |       |           |       |       |           |           |           |           |
| dep  | 10:37 |           |       | 10:53     | 11:09 |       |           | 11:23     |           | 11:44     |
| Grasstree (MK53) ..... arr                       |       |           |       |           |       |       |           |           |           |           |
| dep  | 10:54 |           |       | 11:10     | 11:26 |       |           | 11:40     |           | 12:01     |
| Antiene ..... arr                                |       |           |       |           |       |       |           |           |           |           |
| dep  | 11:06 |           |       | 11:22     | 11:38 |       |           | 11:52     |           | 12:13     |
| Drayton Junction ..... dep                       | 11:11 |           | 11:22 | 11:33     | 11:44 |       |           | 11:55     |           | 12:17     |
| Newdell Junction ..... dep                       | 11:26 |           | 11:37 | 11:48     | 11:59 |       |           | 12:10     |           | 12:32     |
| Mt Owen ..... arr                                | 11:39 |           | 11:50 | 12:01     | 12:12 |       |           | 12:23     |           | 12:45     |
| dep  |       |           |       |           |       |       |           |           |           |           |
| Camberwell Junction ..... dep                    | 11:56 |           | 12:07 | 12:18     | 12:29 |       |           | 12:40     |           | 13:02     |
| Singleton ..... arr                              |       |           |       |           |       |       |           |           |           |           |
| dep  | 12:04 |           | 12:15 | 12:26     | 12:37 |       |           | 12:48     |           | 13:10     |
| Mt Thorley ..... dep                             |       |           |       |           |       |       |           |           |           |           |
| Whittingham ..... arr                            |       |           |       |           |       |       |           |           |           |           |
| dep  | 12:12 |           | 12:23 | 12:34     | 12:45 |       |           | 12:56     |           | 13:18     |
| Minimbah ..... arr                               |       |           |       |           |       |       |           |           |           |           |
| dep  | 12:25 |           | 12:36 | 12:47     | 12:58 |       |           | 13:09     |           | 13:32     |
| Branxton ..... arr                               |       |           |       |           |       |       |           |           |           |           |
| dep  | 12:37 |           | 12:48 | 12:59     | 13:10 |       |           | 13:21     |           | 14:05     |
| Maitland ..... arr                               |       | 13:14     |       |           |       |       | 13:39     |           |           |           |
| dep  | 13:07 | 13:15     | 13:18 | 13:29     | 13:40 |       | 13:40     | 14:13     | 14:13     | 14:35     |
| Thornton ..... arr                               |       | 13:24     |       |           |       |       | 13:52     |           | 14:22     |           |
| dep  | 13:16 | 13:25     | 13:33 | 13:44     | 13:55 | 11:20 | 13:53     | 14:28     | 14:23     | 14:50     |
| Sandgate ..... arr                               | 15:20 | 13:34     |       |           |       |       | 14:04     |           | 14:32     |           |
| dep  |       |           | 13:53 | 14:04     | 14:15 | 11:41 |           | 14:48     |           | 15:10     |
| Kooragang North Fork ..... arr                   |       |           | 13:56 | 14:07     | 14:18 | 11:44 |           | 14:51     |           | 15:13     |
| dep  |       |           |       |           |       |       |           |           |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |           |       |       |           |           |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |       |           |       |       |           |           |           |           |
| FORMS OR DESTINATION                             | BKG   | NEW       | TERM  | TERM      | TERM  | TERM  | NEW       | TERM      | NEW       | TERM      |

| TRAIN NO   | 530   | NP24         | 232   | 236          | V752      | 242          | 244          | V754         | 246          | 248       |
|--|-------|--------------|-------|--------------|-----------|--------------|--------------|--------------|--------------|-----------|
| LENGTH (Metres)                                  | 0     | 0            | 0     | 0            | 100       | 0            | 0            | 50           | 0            | 0         |
| DAYS   | TUE   | TUE          | TUE   | TUE          | TUE       | TUE          | TUE          | TUE          | TUE          | TUE       |
| SCHEDULE   | 1CL   | XPL          | 1CL   | 1CL          | CITYRAIL  | 1CL          | 1CL          | CITYRAIL     | 1CL          | ULAN 2018 |
| PATH TYPE  | C     | M            | C     | C            | M         | C            | C            | M            | C            | C         |
| OPERATOR   | AVC   | CLK          | AVC   | AVC          | CTYR      | AVC          | AVC          | CTYR         | AVC          | AVC       |
| COMMODITY  | Coal  | Passenger    | Coal  | Coal         | Passenger | Coal         | Coal         | Passenger    | Coal         | Coal      |
| Gulgong ..... arr                                |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              |           |
| Ulan Colliery ..... dep                          |       |              |       |              |           |              |              |              |              | 07:38     |
| <b>Ulan</b> ..... <b>arr</b>                     |       |              |       |              |           |              |              |              |              |           |
| <b>dep</b>                                       |       |              |       |              |           |              |              |              |              | 07:44     |
| Moolarben Junction ..... arr                     |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              | 07:48     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |              |       |              |           |              |              |              |              |           |
| <b>dep</b>                                       |       |              |       |              |           |              |              |              |              | 08:01     |
| Wilpinjong ..... arr                             |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              | 08:03     |
| Wollar Crossing Loop ..... arr                   |       |              |       |              |           |              |              |              |              | 08:19     |
| dep  |       |              |       |              |           |              |              |              |              | 08:29     |
| Coggan Creek ..... arr                           |       |              |       |              |           |              |              |              |              | 08:48     |
| dep  |       |              |       |              |           |              |              |              |              | 08:58     |
| Bylong ..... arr                                 |       |              |       |              |           |              |              |              |              | 09:15     |
| dep  |       |              |       |              |           |              |              |              |              | 09:28     |
| Murrumbo ..... arr                               |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              | 09:50     |
| Kerrabee ..... arr                               |       |              |       |              |           |              |              |              |              | 10:04     |
| dep  |       |              |       |              |           |              |              |              |              | 10:23     |
| Baerami ..... arr                                |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              | 10:46     |
| Sandy Hollow ..... arr                           |       |              |       |              |           |              |              |              |              | 11:02     |
| dep  |       |              |       |              |           |              |              |              |              | 11:10     |
| Yarrawa ..... arr                                |       |              |       |              |           |              |              |              |              | 11:28     |
| dep  |       |              |       |              |           |              |              |              |              | 11:40     |
| Mangoola Mine Junction ..... arr                 |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              | 11:49     |
| Mangoola ..... arr                               |       |              |       |              |           |              |              |              |              | 11:59     |
| dep  |       |              |       |              |           |              |              |              |              | 12:26     |
| Bengalla Junction ..... arr                      |       |              |       |              |           |              |              |              |              |           |
| dep  |       |              |       |              |           |              |              |              |              | 12:38     |
| Bengalla ..... arr                               |       |              |       |              |           |              |              |              |              | 12:40     |
| dep  |       |              |       |              |           |              |              |              |              | 12:48     |
| BRANCH SCHEDULE                                  | 1CL   | XPL          | 1CL   | 1CL          | CITY      | 1CL          | 1CL          | CITY         | 1CL          | 1CL       |
| Muswellbrook ..... arr                           |       | <b>12:48</b> |       |              |           |              |              |              |              |           |
| dep  | 12:00 | <b>12:50</b> |       |              |           |              |              |              |              | 12:56     |
| Grasstree (MK53) ..... arr                       |       |              |       |              |           |              |              |              |              |           |
| dep  | 12:17 | 12:57        |       |              |           |              |              |              |              | 13:13     |
| Antiene ..... arr                                |       |              |       |              |           |              |              |              |              |           |
| dep  | 12:29 | 13:03        |       |              |           |              |              |              |              | 13:25     |
| Drayton Junction ..... dep                       | 12:32 | 13:04        |       | <b>12:06</b> |           |              | <b>13:12</b> |              | <b>13:23</b> | 13:34     |
| Newdell Junction ..... dep                       | 12:46 | 13:09        |       | 12:21        |           | <b>13:15</b> | 13:27        |              | 13:38        | 13:49     |
| Mt Owen ..... arr                                | 12:59 | 13:14        |       | 12:34        |           | 13:29        | 13:40        |              | 13:51        | 14:02     |
| dep  |       |              |       |              |           |              |              |              |              |           |
| Camberwell Junction ..... dep                    | 13:35 | 13:19        |       | 12:51        |           | 13:46        | 13:57        |              | 14:08        | 14:19     |
| Singleton ..... arr                              |       | <b>13:24</b> |       |              |           |              |              |              |              |           |
| dep  | 13:43 | <b>13:25</b> |       | 12:59        |           | 13:54        | 14:05        |              | 14:16        | 14:27     |
| Mt Thorley ..... dep                             |       |              |       |              |           |              |              |              |              |           |
| Whittingham ..... arr                            |       |              |       |              |           |              |              |              |              |           |
| dep  | 13:51 | 13:28        |       | 13:07        |           | 14:02        | 14:13        |              | 14:24        | 14:35     |
| Minimbah ..... arr                               |       |              |       |              |           |              |              |              |              |           |
| dep  | 14:04 | 13:33        |       | 13:20        |           | 14:15        | 14:26        |              | 14:37        | 14:48     |
| Branxton ..... arr                               |       |              |       |              |           |              |              |              |              |           |
| dep  | 14:16 | 13:39        |       | 13:54        |           | 14:27        | 14:38        |              | 14:49        | 15:00     |
| Maitland ..... arr                               |       | <b>13:55</b> |       |              |           | <b>14:39</b> |              | <b>15:14</b> |              |           |
| dep  | 14:46 | <b>13:57</b> | 14:02 | 14:24        |           | <b>14:40</b> | 14:57        | <b>15:08</b> | <b>15:15</b> | 15:30     |
| Thornton ..... arr                               |       |              |       |              |           | <b>14:52</b> |              | <b>15:24</b> |              |           |
| dep  | 15:01 | 14:05        | 14:17 | 14:39        |           | <b>14:53</b> | 15:12        | <b>15:23</b> | <b>15:25</b> | 15:45     |
| Sandgate ..... arr                               |       | 14:13        |       |              |           | 15:04        |              | 15:34        |              |           |
| dep  | 15:21 |              | 14:37 | 14:59        |           |              | 15:32        | 15:43        |              | 16:05     |
| Kooragang North Fork ..... arr                   | 15:24 |              | 14:40 | 15:02        |           |              | 15:35        | 15:46        |              | 16:08     |
| dep  |       |              |       |              |           |              |              |              |              |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |              |       |              |           |              |              |              |              |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |              |       |              |           |              |              |              |              |           |
| FORMS OR DESTINATION                             | TERM  | SYT          | TERM  | TERM         | NEW       | TERM         | TERM         | NEW          | TERM         | TERM      |

| TRAIN NO   | V756       | 532         | 252         | 254         | V670       | V958       | 258         | 262         | 230         | V760       |
|--|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|
| LENGTH (Metres)                                  | 50         | 0           | 0           | 0           | 100        | 50         | 0           | 0           | 0           | 50         |
| DAYS   | TUE        | TUE         | TUE         | TUE         | TUE        | TUE        | TUE         | TUE         | TUE         | TUE        |
| SCHEDULE   | CITYRAIL   | 1CL         | 1CL         | ULAN 2018   | skips      | CITYRAIL   | ULAN 2018   | ULAN 2018   | 1CL         | CITYRAIL   |
| PATH TYPE  | M          | C           | C           | C           | M          | M          | C           | C           | C           | M          |
| OPERATOR   | CTYR       | AVC         | AVC         | AVC         | CTYR       | CTYR       | AVC         | AVC         | AVC         | CTYR       |
| COMMODITY  | Passenger  | Coal        | Coal        | Coal        | Passenger  | Passenger  | Coal        | Coal        | Coal        | Passenger  |
| Gulgong ..... arr                                |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             |             |            |            |             |             |             |            |
| Ulan Colliery ..... dep                          |            |             |             |             |            |            | 08:32       |             |             |            |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |             |            |            |             |             |             |            |
| <b>dep</b>                                       |            |             |             |             |            |            | 08:38       |             |             |            |
| Moolarben Junction ..... arr                     |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             |             |            |            | 08:42       |             |             |            |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |             |            |            |             |             |             |            |
| <b>dep</b>                                       |            |             |             |             |            |            | 08:55       |             |             |            |
| Wilpinjong ..... arr                             |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             |             |            |            | 08:57       |             |             |            |
| Wollar Crossing Loop ..... arr                   |            |             |             |             |            |            | 09:13       |             |             |            |
| dep  |            |             |             |             |            |            | 09:19       |             |             |            |
| Coggan Creek ..... arr                           |            |             |             |             |            |            | 09:38       |             |             |            |
| dep  |            |             |             |             |            |            | 09:48       |             |             |            |
| Bylong ..... arr                                 |            |             |             |             |            |            | 10:05       |             |             |            |
| dep  |            |             |             |             |            |            | 10:16       |             |             |            |
| Murrumbo ..... arr                               |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             |             |            |            | 10:38       |             |             |            |
| Kerrabee ..... arr                               |            |             |             |             |            |            | 10:52       |             |             |            |
| dep  |            |             |             |             |            |            | 11:10       |             |             |            |
| Baerami ..... arr                                |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             |             |            |            | 11:33       |             |             |            |
| Sandy Hollow ..... arr                           |            |             |             |             |            |            | 11:49       |             |             |            |
| dep  |            |             |             |             |            |            | 11:59       |             |             |            |
| Yarrawa ..... arr                                |            |             |             |             |            |            | 12:17       |             |             |            |
| dep  |            |             |             |             |            |            | 12:38       |             |             |            |
| Mangoola Mine Junction ..... arr                 |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             |             |            |            | 12:47       | 13:22       |             |            |
| Mangoola ..... arr                               |            |             |             |             |            |            | 12:57       |             |             |            |
| dep  |            |             |             |             |            |            | 13:18       | 13:32       |             |            |
| Bengalla Junction ..... arr                      |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             | 13:16       |            |            | 13:30       | 13:44       |             |            |
| Bengalla ..... arr                               |            |             |             |             |            |            |             |             |             |            |
| dep  |            |             |             | 13:18       |            |            | 13:32       | 13:46       |             |            |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | 1CL         | skip       | CITY       | 1CL         | 1CL         | 1CL         | CITY       |
| Muswellbrook ..... arr                           |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 13:10       |             | 13:26       |            |            | 13:40       | 13:54       |             |            |
| Grasstree (MK53) ..... arr                       |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 13:27       |             | 13:43       |            |            | 13:57       | 14:11       |             |            |
| Antiene ..... arr                                |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 13:39       |             | 13:55       |            |            | 14:09       | 14:23       |             |            |
| Drayton Junction ..... dep                       |            | 13:45       | 13:56       | 14:07       |            |            | 14:18       | 14:29       |             |            |
| Newdell Junction ..... dep                       |            | 14:00       | 14:11       | 14:22       |            |            | 14:33       | 14:44       |             |            |
| Mt Owen ..... arr                                |            | 14:13       | 14:24       | 14:35       |            |            | 14:46       | 14:57       |             |            |
| dep  |            |             |             |             |            |            |             |             |             |            |
| Camberwell Junction ..... dep                    |            | 14:30       | 14:41       | 14:52       |            |            | 15:03       | 15:14       |             |            |
| Singleton ..... arr                              |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 14:38       | 14:49       | 15:00       | 15:34      |            | 15:11       | 15:22       |             |            |
| Mt Thorley ..... dep                             |            |             |             |             |            |            |             |             |             |            |
| Whittingham ..... arr                            |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 14:46       | 14:57       | 15:08       | 15:39      |            | 15:19       | 15:30       |             |            |
| Minimbah ..... arr                               |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 14:59       | 15:10       | 15:21       | 15:43      |            | 15:32       | 15:53       |             |            |
| Branxton ..... arr                               |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 15:11       | 15:22       | 15:33       | 15:50      |            | 15:44       | 16:06       |             |            |
| Maitland ..... arr                               | 15:39      |             |             |             |            |            |             |             |             |            |
| dep  | 15:40      | 15:41       | 15:52       | 16:03       | 16:14      | 16:21      | 16:25       | 16:36       |             | 16:39      |
| Thornton ..... arr                               | 15:52      |             |             |             |            |            |             |             |             |            |
| dep  | 15:53      | 15:56       | 16:07       | 16:18       | 16:24      | 16:31      | 16:40       | 16:51       | 14:05       | 16:52      |
| Sandgate ..... arr                               | 16:04      |             |             |             |            |            |             |             |             |            |
| dep  |            | 16:16       | 16:27       | 16:38       | 16:25      | 16:32      | 17:00       | 17:11       | 14:26       | 17:04      |
| Kooragang North Fork ..... arr                   |            |             |             |             |            |            |             |             |             |            |
| dep  |            | 16:19       | 16:30       | 16:41       | 16:34      | 16:41      | 17:03       | 17:14       | 14:29       |            |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |             |            |            |             |             |             |            |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |             |             |            |            |             |             |             |            |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> |

| TRAIN NO                                  | 264       | 534   | 266   | V762      | 268   | 614   | 270       | NT32      | V764      | 272       |
|---|-----------|-------|-------|-----------|-------|-------|-----------|-----------|-----------|-----------|
| LENGTH (Metres)                           | 0         | 0     | 0     | 50        | 0     | 1250  | 0         | 205       | 50        | 0         |
| DAYS                                      | TUE       | TUE   | TUE   | TUE       | TUE   | TUE   | TUE       | TUE       | TUE       | TUE       |
| SCHEDULE                                  | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 | XPT 2     | CITYRAIL  | ULAN 2018 |
| PATH TYPE                                 | C         | C     | C     | M         | C     | M     | C         | M         | M         | C         |
| OPERATOR                                  | AVC       | AVC   | AVC   | CTYR      | AVC   | PNC   | AVC       | CLK       | CTYR      | AVC       |
| COMMODITY                                 | Coal      | Coal  | Coal  | Passenger | Coal  | Coal  | Coal      | Passenger | Passenger | Coal      |
| Gulgong ..... arr                         |           |       |       |           |       |       |           |           |           |           |
| dep                                       |           |       |       |           |       |       |           |           |           |           |
| Ulan Colliery ..... dep                   | 08:55     |       |       |           |       |       | 09:54     |           |           |           |
| <b>Ulan</b> ..... arr                     |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 09:01     |       |       |           |       |       | 10:00     |           |           |           |
| Moolarben Junction ..... arr              |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 09:05     |       |       |           |       |       | 10:04     |           |           |           |
| <b>Wilpinjong Junction</b> ..... arr      |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 09:18     |       |       |           |       |       | 10:17     |           |           |           |
| Wilpinjong ..... arr                      | 09:20     |       |       |           |       |       |           |           |           |           |
| dep                                       | 09:33     |       |       |           |       |       | 10:19     |           |           |           |
| Wollar Crossing Loop ..... arr            | 09:49     |       |       |           |       |       | 10:35     |           |           |           |
| dep                                       | 10:03     |       |       |           |       |       | 10:47     |           |           |           |
| Coggan Creek ..... arr                    | 10:22     |       |       |           |       |       | 11:06     |           |           |           |
| dep                                       | 10:32     |       |       |           |       |       | 11:18     |           |           |           |
| Bylong ..... arr                          | 10:49     |       |       |           |       |       | 11:35     |           |           |           |
| dep                                       | 11:04     |       |       |           |       |       | 11:52     |           |           |           |
| Murrumbo ..... arr                        |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 11:26     |       |       |           |       |       | 12:14     |           |           |           |
| Kerrabee ..... arr                        | 11:40     |       |       |           |       |       | 12:28     |           |           |           |
| dep                                       | 11:56     |       |       |           |       |       | 12:49     |           |           |           |
| Baerami ..... arr                         |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 12:19     |       |       |           |       |       | 13:12     |           |           |           |
| Sandy Hollow ..... arr                    | 12:35     |       |       |           |       |       | 13:28     |           |           |           |
| dep                                       | 12:52     |       |       |           |       |       | 13:42     |           |           |           |
| Yarrawa ..... arr                         | 13:10     |       |       |           |       |       |           |           |           |           |
| dep                                       | 13:28     |       |       |           |       |       | 14:00     |           |           |           |
| Mangoola Mine Junction ..... arr          |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 13:37     |       |       |           |       |       | 14:09     |           |           |           |
| Mangoola ..... arr                        |           |       |       |           |       |       | 14:19     |           |           |           |
| dep                                       | 13:47     |       |       |           |       |       | 14:32     |           |           |           |
| Bengalla Junction ..... arr               |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 13:59     |       |       |           |       |       | 14:44     |           |           | 14:59     |
| Bengalla ..... arr                        |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 14:01     |       |       |           |       |       | 14:46     |           |           | 15:01     |
| <b>BRANCH SCHEDULE</b>                    | 1CL       | 1CL   | 1CL   | CITY      | 1CL   | 1CL   | 1CL       | XPT       | CITY      | 1CL       |
| Muswellbrook ..... arr                    |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 14:09     | 14:24 |       |           |       |       | 14:54     |           |           | 15:09     |
| Grasstree (MK53) ..... arr                |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 14:26     | 14:41 |       |           |       |       | 15:11     |           |           | 15:26     |
| Antiene ..... arr                         |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 14:38     | 14:53 |       |           |       |       | 15:23     |           |           | 15:38     |
| Drayton Junction ..... dep                | 14:51     | 15:02 | 15:13 |           | 15:24 |       | 15:35     |           |           | 15:46     |
| Newdell Junction ..... dep                | 15:06     | 15:17 | 15:28 |           | 15:39 |       | 15:50     |           |           | 16:01     |
| Mt Owen ..... arr                         | 15:19     | 15:30 | 15:41 |           | 15:52 |       | 16:03     |           |           | 16:14     |
| dep                                       |           |       |       |           |       |       |           |           |           |           |
| Camberwell Junction ..... dep             | 15:36     | 15:47 | 15:58 |           | 16:09 |       | 16:20     |           |           | 16:31     |
| Singleton ..... arr                       |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 15:44     | 15:55 | 16:06 |           | 16:17 |       | 16:28     |           |           | 16:39     |
| Mt Thorley ..... dep                      |           |       |       |           |       |       |           |           |           |           |
| Whittingham ..... arr                     |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 15:52     | 16:03 | 16:14 |           | 16:25 |       | 16:36     |           |           | 16:47     |
| Minimbah ..... arr                        |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 16:05     | 16:16 | 16:27 |           | 16:38 |       | 16:49     |           |           | 17:00     |
| Branxton ..... arr                        |           |       |       |           |       |       |           |           |           |           |
| dep                                       | 16:17     | 16:28 | 16:39 |           | 16:50 |       | 17:01     |           |           | 17:12     |
| Maitland ..... arr                        |           |       |       | 17:12     |       |       |           | 17:30     | 17:37     |           |
| dep                                       | 16:47     | 16:58 | 17:09 | 17:13     | 17:20 | 17:22 | 17:31     | 17:32     | 17:38     | 17:42     |
| Thornton ..... arr                        |           |       |       | 17:22     |       |       |           |           | 17:50     |           |
| dep                                       | 17:02     | 17:13 | 17:24 | 17:23     | 17:35 | 17:37 | 17:46     | 17:37     | 17:51     | 17:57     |
| Sandgate ..... arr                        |           |       |       | 17:32     |       |       |           | 17:43     | 18:02     |           |
| dep                                       | 17:22     | 17:33 | 17:44 |           | 17:55 | 17:57 | 18:06     |           |           | 18:17     |
| Kooragang North Fork ..... arr            | 17:25     | 17:36 | 17:47 |           | 17:58 |       | 18:09     |           |           | 18:20     |
| dep                                       |           |       |       |           |       |       |           |           |           |           |
| <b>Kooragang Coal Unloader</b> ..... arr  |           |       |       |           |       |       |           |           |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... arr |           |       |       |           |       | 18:37 |           |           |           |           |
| <b>FORMS OR DESTINATION</b>               | TERM      | TERM  | TERM  | NEW       | TERM  | TERM  | TERM      | SYT       | NEW       | TERM      |



| TRAIN NO   | 274         | V966       | 276         | V766       | 278         | 536         | 3BS6       | 282         | V768       | 284         |
|--|-------------|------------|-------------|------------|-------------|-------------|------------|-------------|------------|-------------|
| LENGTH (Metres)                                  | 0           | 100        | 0           | 50         | 0           | 0           | 1500       | 0           | 100        | 0           |
| DAYS   | TUE         | TUE        | TUE         | TUE        | TUE         | TUE         | TUE        | TUE         | TUE        | TUE         |
| SCHEDULE   | 1CL         | CITYRAIL   | ULAN 2018   | CITYRAIL   | 1CL         | 1CL         | IB1        | 1CL         | CITYRAIL   | ULAN 2018   |
| PATH TYPE  | C           | M          | C           | M          | C           | C           | M          | C           | M          | C           |
| OPERATOR   | AVC         | CTYR       | AVC         | CTYR       | AVC         | AVC         | PNT        | AVC         | CTYR       | AVC         |
| COMMODITY  | Coal        | Passenger  | Coal        | Passenger  | Coal        | Coal        | PC         | Coal        | Passenger  | Coal        |
| Gulgong ..... arr                                |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            |             |            |             |             |            |             |            |             |
| Ulan Colliery ..... dep                          |             |            | 10:47       |            |             |             |            |             |            |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |            |             |            |             |             |            |             |            |             |
| <b>dep</b>                                       |             |            | 10:53       |            |             |             |            |             |            |             |
| Moolarben Junction ..... arr                     |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            | 10:57       |            |             |             |            |             |            |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |            |             |            |             |             |            |             |            |             |
| <b>dep</b>                                       |             |            | 11:10       |            |             |             |            |             |            |             |
| Wilpinjong ..... arr                             |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            | 11:12       |            |             |             |            |             |            |             |
| Wollar Crossing Loop ..... arr                   |             |            | 11:28       |            |             |             |            |             |            |             |
| dep  |             |            | 11:40       |            |             |             |            |             |            |             |
| Coggan Creek ..... arr                           |             |            | 11:59       |            |             |             |            |             |            |             |
| dep  |             |            | 12:10       |            |             |             |            |             |            |             |
| Bylong ..... arr                                 |             |            | 12:27       |            |             |             |            |             |            |             |
| dep  |             |            | 12:42       |            |             |             |            |             |            |             |
| Murrumbo ..... arr                               |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            | 13:04       |            |             |             |            |             |            |             |
| Kerrabee ..... arr                               |             |            | 13:18       |            |             |             |            |             |            |             |
| dep  |             |            | 13:39       |            |             |             |            |             |            |             |
| Baerami ..... arr                                |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            | 14:02       |            |             |             |            |             |            |             |
| Sandy Hollow ..... arr                           |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            | 14:18       |            |             |             |            |             |            |             |
| Yarrawa ..... arr                                |             |            | 14:36       |            |             |             |            |             |            |             |
| dep  |             |            | 14:53       |            |             |             |            |             |            |             |
| Mangoola Mine Junction ..... arr                 |             |            |             |            |             |             |            |             |            |             |
| dep  |             |            | 15:02       |            |             |             |            |             |            | 15:36       |
| Mangoola ..... arr                               |             |            |             |            |             |             |            |             |            | 15:46       |
| dep  |             |            | 15:12       |            |             |             |            |             |            | 15:58       |
| Bengalla Junction ..... arr                      |             |            |             |            |             |             |            |             |            | 16:00       |
| dep  |             |            | 15:24       |            |             |             |            |             |            | 16:00       |
| Bengalla ..... arr                               |             |            |             |            |             |             |            |             |            | 16:00       |
| dep  |             |            | 15:26       |            |             |             |            |             |            | 16:00       |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | CITY       | 1CL         | CITY       | 1CL         | 1CL         | IB1        | 1CL         | CITY       | 1CL         |
| Muswellbrook ..... arr                           |             |            | 15:34       |            |             | 15:54       |            |             |            | 16:08       |
| dep  |             |            |             |            |             |             |            |             |            |             |
| Grasstree (MK53) ..... arr                       |             |            | 15:51       |            |             | 16:11       |            |             |            | 16:25       |
| dep  |             |            |             |            |             |             |            |             |            |             |
| Antiene ..... arr                                |             |            | 16:03       |            |             | 16:23       |            |             |            | 16:37       |
| dep  |             |            |             |            |             |             |            |             |            |             |
| Drayton Junction ..... dep                       | 15:57       |            | 16:08       |            | 16:19       | 16:30       |            | 16:41       |            | 16:52       |
| Newdell Junction ..... dep                       | 16:12       |            | 16:23       |            | 16:34       | 16:45       |            | 16:56       |            | 17:07       |
| Mt Owen ..... arr                                | 16:25       |            | 16:36       |            | 16:47       | 16:58       |            | 17:09       |            | 17:20       |
| dep  |             |            |             |            |             |             |            |             |            |             |
| Camberwell Junction ..... dep                    | 16:42       |            | 16:53       |            | 17:04       | 17:15       |            | 17:26       |            | 17:37       |
| Singleton ..... arr                              |             |            |             |            |             |             |            |             |            |             |
| dep  | 16:50       |            | 17:01       |            | 17:12       | 17:23       |            | 17:34       |            | 17:45       |
| Mt Thorley ..... dep                             |             |            |             |            |             |             |            |             |            |             |
| Whittingham ..... arr                            |             |            |             |            |             |             |            |             |            |             |
| dep  | 16:58       |            | 17:09       |            | 17:20       | 17:31       |            | 17:42       |            | 17:53       |
| Minimbah ..... arr                               |             |            |             |            |             |             |            |             |            |             |
| dep  | 17:11       |            | 17:22       |            | 17:33       | 17:44       |            | 17:55       |            | 18:06       |
| Branxton ..... arr                               |             |            |             |            |             |             |            |             |            |             |
| dep  | 17:23       |            | 17:34       |            | 17:45       | 17:56       |            | 18:07       |            | 18:18       |
| Maitland ..... arr                               |             | 17:53      |             |            |             |             |            |             | 18:39      |             |
| dep  | 17:53       | 17:54      | 18:04       | 18:13      | 18:15       | 18:26       | 18:30      | 18:37       | 18:40      | 18:48       |
| Thornton ..... arr                               |             | 18:03      |             | 18:22      |             |             |            |             | 18:52      |             |
| dep  | 18:08       | 18:04      | 18:19       | 18:23      | 18:30       | 18:41       | 18:38      | 18:52       | 18:53      | 19:03       |
| Sandgate ..... arr                               |             | 18:13      |             | 18:32      |             |             | 18:45      |             | 19:04      |             |
| dep  | 18:28       |            | 18:39       |            | 18:50       | 19:01       |            | 19:12       |            | 19:23       |
| Kooragang North Fork ..... arr                   | 18:31       |            | 18:42       |            | 18:53       | 19:04       |            | 19:15       |            | 19:26       |
| dep  |             |            |             |            |             |             |            |             |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |            |             |            |             |             |            |             |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |            |             |            |             |             |            |             |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TKF</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO   | 538         | 256         | 288         | V770       | 290         | 292         | 294         | V772       | 540         | 298         |
|--|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 0           | 0           | 0           | 50         | 0           | 0           | 0           | 100        | 0           | 0           |
| DAYS   | TUE         | TUE         | TUE         | TUE        | TUE         | TUE         | TUE         | TUE        | TUE         | TUE         |
| SCHEDULE   | 1CL         | 1CL         | ULAN 2018   | CITYRAIL   | 1CL         | ULAN 2018   | 1CL         | CITYRAIL   | 1CL         | 1CL         |
| PATH TYPE  | C           | C           | C           | M          | C           | C           | C           | M          | C           | C           |
| OPERATOR   | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             |             |            |             |             |             |            |             |             |
| Ulan Colliery ..... dep                          |             |             | 11:33       |            |             | 12:19       |             |            |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |             |            |             |             |             |            |             |             |
| <b>dep</b>                                       |             |             | 11:39       |            |             | 12:25       |             |            |             |             |
| Moolarben Junction ..... arr                     |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 11:43       |            |             | 12:29       |             |            |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |             |            |             |             |             |            |             |             |
| <b>dep</b>                                       |             |             | 11:56       |            |             | 12:42       |             |            |             |             |
| Wilpinjong ..... arr                             |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 11:58       |            |             | 12:44       |             |            |             |             |
| Wollar Crossing Loop ..... arr                   |             |             | 12:14       |            |             | 13:00       |             |            |             |             |
| dep  |             |             | 12:26       |            |             | 13:10       |             |            |             |             |
| Coggan Creek ..... arr                           |             |             | 12:45       |            |             | 13:29       |             |            |             |             |
| dep  |             |             | 12:55       |            |             | 13:42       |             |            |             |             |
| Bylong ..... arr                                 |             |             | 13:12       |            |             | 13:59       |             |            |             |             |
| dep  |             |             | 13:30       |            |             | 14:18       |             |            |             |             |
| Murrumbo ..... arr                               |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 13:52       |            |             | 14:40       |             |            |             |             |
| Kerrabee ..... arr                               |             |             | 14:06       |            |             |             |             |            |             |             |
| dep  |             |             | 14:29       |            |             | 14:54       |             |            |             |             |
| Baerami ..... arr                                |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 14:52       |            |             | 15:17       |             |            |             |             |
| Sandy Hollow ..... arr                           |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 15:08       |            |             | 15:43       |             |            |             |             |
| Yarrawa ..... arr                                |             |             | 15:26       |            |             | 16:11       |             |            |             |             |
| dep  |             |             | 15:41       |            |             | 16:22       |             |            |             |             |
| Mangoola Mine Junction ..... arr                 |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 15:50       |            |             | 16:31       |             |            |             |             |
| Mangoola ..... arr                               |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 16:00       |            |             | 16:41       |             |            |             |             |
| Bengalla Junction ..... arr                      |             |             |             |            |             |             |             |            |             |             |
| dep  |             |             | 16:12       |            |             | 16:53       |             |            |             |             |
| Bengalla ..... arr                               |             |             | 16:14       |            |             |             |             |            |             |             |
| dep  |             |             | 16:34       |            |             | 16:55       |             |            |             |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |             |             |             |            |             |             |             |            |             |             |
| dep  | 16:28       |             | 16:42       |            |             | 17:03       |             |            | 17:20       |             |
| Grasstree (MK53) ..... arr                       |             |             |             |            |             |             |             |            |             |             |
| dep  | 16:45       |             | 16:59       |            |             | 17:20       |             |            | 17:37       |             |
| Antiene ..... arr                                |             |             |             |            |             |             |             |            |             |             |
| dep  | 16:57       |             | 17:11       |            |             | 17:32       |             |            | 17:49       |             |
| Drayton Junction ..... dep                       | 17:03       |             | 17:14       |            | 17:25       | 17:36       | 17:47       |            | 17:58       | 18:09       |
| Newdell Junction ..... dep                       | 17:18       |             | 17:29       |            | 17:40       | 17:51       | 18:02       |            | 18:13       | 18:24       |
| Mt Owen ..... arr                                | 17:31       |             | 17:42       |            | 17:53       | 18:04       | 18:15       |            | 18:26       | 18:37       |
| dep  |             |             |             |            |             |             |             |            |             |             |
| Camberwell Junction ..... dep                    | 17:48       |             | 17:59       |            | 18:10       | 18:21       | 18:32       |            | 18:43       | 18:54       |
| Singleton ..... arr                              |             |             |             |            |             |             |             |            |             |             |
| dep  | 17:56       |             | 18:07       |            | 18:18       | 18:29       | 18:40       |            | 18:51       | 19:02       |
| Mt Thorley ..... dep                             |             |             |             |            |             |             |             |            |             |             |
| Whittingham ..... arr                            |             |             |             |            |             |             |             |            |             |             |
| dep  | 18:04       |             | 18:15       |            | 18:26       | 18:37       | 18:48       |            | 18:59       | 19:10       |
| Minimbah ..... arr                               |             |             |             |            |             |             |             |            |             |             |
| dep  | 18:17       |             | 18:28       |            | 18:39       | 18:50       | 19:01       |            | 19:12       | 19:23       |
| Branxton ..... arr                               |             |             |             |            |             |             |             |            |             |             |
| dep  | 18:29       |             | 18:40       |            | 18:51       | 19:02       | 19:13       |            | 19:24       | 19:35       |
| Maitland ..... arr                               |             |             |             | 19:12      |             |             |             | 19:44      |             |             |
| dep  | 18:59       |             | 19:10       | 19:13      | 19:21       | 19:32       | 19:43       | 19:45      | 19:54       | 20:05       |
| Thornton ..... arr                               |             |             |             | 19:22      |             |             |             | 19:57      |             |             |
| dep  | 19:14       | 16:28       | 19:25       | 19:23      | 19:36       | 19:47       | 19:58       | 19:58      | 20:09       | 20:20       |
| Sandgate ..... arr                               |             |             |             | 19:32      |             |             |             | 20:09      |             |             |
| dep  | 19:34       | 16:49       | 19:45       |            | 19:56       | 20:07       | 20:18       |            | 20:29       | 20:40       |
| Kooragang North Fork ..... arr                   |             |             |             |            |             |             |             |            |             |             |
| dep  | 19:37       | 16:52       | 19:48       |            | 19:59       | 20:10       | 20:21       |            | 20:32       | 20:43       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |             |            |             |             |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |             |             |            |             |             |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | V474      | V974      | 300   | 306       | 308       | 5132         | V676      | 304   | V776      | 310   |
|--|-----------|-----------|-------|-----------|-----------|--------------|-----------|-------|-----------|-------|
| LENGTH (Metres)                                  | 50        | 50        | 0     | 0         | 0         | 900          | 50        | 0     | 50        | 0     |
| DAYS   | TUE       | TUE       | TUE   | TUE       | TUE       | TUE          | TUE       | TUE   | TUE       | TUE   |
| SCHEDULE   | CITYRAIL  | CITYRAIL  | 1CL   | ULAN 2018 | ULAN 2018 | C1           | skips     | 1CL   | CITYRAIL  | 1CL   |
| PATH TYPE  | M         | M         | C     | C         | C         | M            | M         | C     | M         | C     |
| OPERATOR   | CTYR      | CTYR      | AVC   | AVC       | AVC       | PNB          | CTYR      | AVC   | CTYR      | AVC   |
| COMMODITY  | Passenger | Passenger | Coal  | Coal      | Coal      | General Frei | Passenger | Coal  | Passenger | Coal  |
| Gulgong ..... arr                                |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       |           |           |              |           |       |           |       |
| Ulan Colliery ..... dep                          |           |           |       |           |           |              |           |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |           |           |       |           |           |              |           |       |           |       |
| <b>dep</b>                                       |           |           |       |           |           |              |           |       |           |       |
| Moolarben Junction ..... arr                     |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       |           |           |              |           |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |           |       |           |           |              |           |       |           |       |
| <b>dep</b>                                       |           |           |       | 13:28     |           |              |           |       |           |       |
| Wilpinjong ..... arr                             |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 13:30     |           |              |           |       |           |       |
| Wollar Crossing Loop ..... arr                   |           |           |       | 13:46     |           |              |           |       |           |       |
| dep  |           |           |       | 13:57     |           |              |           |       |           |       |
| Coggan Creek ..... arr                           |           |           |       | 14:16     |           |              |           |       |           |       |
| dep  |           |           |       | 14:30     |           |              |           |       |           |       |
| Bylong ..... arr                                 |           |           |       | 14:47     |           |              |           |       |           |       |
| dep  |           |           |       | 15:06     |           |              |           |       |           |       |
| Murrumbo ..... arr                               |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 15:28     |           |              |           |       |           |       |
| Kerrabee ..... arr                               |           |           |       | 15:42     |           |              |           |       |           |       |
| dep  |           |           |       | 15:52     |           |              |           |       |           |       |
| Baerami ..... arr                                |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 16:15     |           |              |           |       |           |       |
| Sandy Hollow ..... arr                           |           |           |       | 16:31     |           |              |           |       |           |       |
| dep  |           |           |       | 16:41     |           |              |           |       |           |       |
| Yarrawa ..... arr                                |           |           |       | 16:59     |           |              |           |       |           |       |
| dep  |           |           |       | 17:09     |           |              |           |       |           |       |
| Mangoola Mine Junction ..... arr                 |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 17:18     | 17:45     |              |           |       |           |       |
| Mangoola ..... arr                               |           |           |       | 17:28     |           |              |           |       |           |       |
| dep  |           |           |       | 17:38     | 17:55     |              |           |       |           |       |
| Bengalla Junction ..... arr                      |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 17:50     | 18:07     |              |           |       |           |       |
| Bengalla ..... arr                               |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 17:52     | 18:09     |              |           |       |           |       |
| <b>BRANCH SCHEDULE</b>                           | CITY      | CITY      | 1CL   | 1CL       | 1CL       | C1           | skip      | 1CL   | CITY      | 1CL   |
| Muswellbrook ..... arr                           |           |           |       |           |           |              | 19:22     |       |           |       |
| dep  |           |           |       | 18:00     | 18:17     | 18:40        | 19:23     |       |           |       |
| Grasstree (MK53) ..... arr                       |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 18:17     | 18:34     | 18:51        | 19:29     |       |           |       |
| Antiene ..... arr                                |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           |       | 18:29     | 18:46     | 18:59        | 19:33     |       |           |       |
| Drayton Junction ..... dep                       |           |           | 18:20 | 18:32     | 18:49     | 19:01        | 19:34     |       |           |       |
| Newdell Junction ..... dep                       |           |           | 18:35 | 18:46     | 19:03     | 19:15        | 19:39     |       |           |       |
| Mt Owen ..... arr                                |           |           | 18:48 | 18:59     | 19:16     | 19:28        | 19:43     |       |           |       |
| dep  |           |           |       |           |           |              |           |       |           |       |
| Camberwell Junction ..... dep                    |           |           | 19:05 | 19:16     | 19:33     | 20:11        | 19:49     |       |           |       |
| Singleton ..... arr                              |           |           |       |           |           |              | 19:53     |       |           |       |
| dep  |           |           | 19:13 | 19:24     | 19:41     | 20:19        | 19:54     |       |           |       |
| Mt Thorley ..... dep                             |           |           |       |           |           |              |           |       |           |       |
| Whittingham ..... arr                            |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           | 19:21 | 19:32     | 19:49     | 20:27        | 19:57     |       |           | 20:15 |
| Minimbah ..... arr                               |           |           |       |           |           |              |           |       |           |       |
| dep  |           |           | 19:34 | 19:45     | 20:02     | 20:40        | 20:02     |       |           | 20:29 |
| Branxton ..... arr                               |           |           |       |           |           |              | 20:08     |       |           |       |
| dep  |           |           | 19:46 | 19:57     | 20:30     | 20:52        | 20:09     |       |           | 20:41 |
| Maitland ..... arr                               |           | 20:12     |       |           |           |              | 20:27     |       | 20:39     |       |
| dep  | 20:06     | 20:13     | 20:16 | 20:49     | 21:00     | 21:22        | 20:28     | 20:38 | 20:40     | 21:11 |
| Thornton ..... arr                               |           | 20:22     |       |           |           |              | 20:37     |       | 20:52     |       |
| dep  | 20:13     | 20:23     | 20:31 | 21:04     | 21:15     | 21:31        | 20:38     | 20:53 | 20:53     | 21:26 |
| Sandgate ..... arr                               | 20:20     | 20:32     |       |           |           |              | 20:47     |       | 21:04     |       |
| dep  |           |           | 20:51 | 21:24     | 21:35     | 21:41        |           | 21:13 |           | 21:46 |
| Kooragang North Fork ..... arr                   |           |           | 20:54 | 21:27     | 21:38     |              |           | 21:16 |           | 21:49 |
| dep  |           |           |       |           |           |              |           |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |           |       |           |           |              |           |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |           |       |           |           |              |           |       |           |       |
| FORMS OR DESTINATION                             | BMV       | NEW       | TERM  | TERM      | TERM      | EFY          | NEW       | TERM  | NEW       | TERM  |

| TRAIN NO   | V778       | 616         | 314         | V780       | 316         | 318         | V674       | 326         | 542         | 302         |
|--|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|
| LENGTH (Metres)                                  | 50         | 1250        | 0           | 50         | 0           | 0           | 100        | 0           | 0           | 0           |
| DAYS   | TUE        | TUE         | TUE         | TUE        | TUE         | TUE         | TUE        | TUE         | TUE         | TUE         |
| SCHEDULE   | CITYRAIL   | 1CL         | 1CL         | CITYRAIL   | 1CL         | ULAN 2018   | skips      | ULAN 2018   | 1CL         | 1CL         |
| PATH TYPE  | M          | M           | C           | M          | C           | C           | M          | C           | C           | C           |
| OPERATOR   | CTYR       | PNC         | AVC         | CTYR       | AVC         | AVC         | CTYR       | AVC         | AVC         | AVC         |
| COMMODITY  | Passenger  | Coal        | Coal        | Passenger  | Coal        | Coal        | Passenger  | Coal        | Coal        | Coal        |
| Gulgong ..... arr                                |            |             |             |            |             |             |            |             |             |             |
| dep  |            |             |             |            |             |             |            |             |             |             |
| Ulan Colliery ..... dep                          |            |             |             |            |             | 13:48       |            | 14:46       |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |            |             |             |            |             |             |             |
| <b>dep</b>                                       |            |             |             |            |             | 13:54       |            | 14:52       |             |             |
| Moolarben Junction ..... arr                     |            |             |             |            |             |             |            |             |             |             |
| dep  |            |             |             |            |             | 13:58       |            | 14:56       |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |            |             |             |            |             |             |             |
| <b>dep</b>                                       |            |             |             |            |             | 14:11       |            | 15:09       |             |             |
| Wilpinjong ..... arr                             |            |             |             |            |             |             |            |             |             |             |
| dep  |            |             |             |            |             | 14:13       |            | 15:11       |             |             |
| Wollar Crossing Loop ..... arr                   |            |             |             |            |             | 14:29       |            | 15:27       |             |             |
| dep  |            |             |             |            |             | 14:45       |            | 15:37       |             |             |
| Coggan Creek ..... arr                           |            |             |             |            |             | 15:04       |            |             |             |             |
| dep  |            |             |             |            |             | 15:18       |            | 15:56       |             |             |
| Bylong ..... arr                                 |            |             |             |            |             |             |            | 16:13       |             |             |
| dep  |            |             |             |            |             | 15:35       |            | 16:23       |             |             |
| Murrumbo ..... arr                               |            |             |             |            |             | 15:57       |            | 16:45       |             |             |
| dep  |            |             |             |            |             | 16:07       |            | 16:51       |             |             |
| Kerrabee ..... arr                               |            |             |             |            |             | 16:21       |            | 17:05       |             |             |
| dep  |            |             |             |            |             | 16:37       |            | 17:23       |             |             |
| Baerami ..... arr                                |            |             |             |            |             |             |            | 17:46       |             |             |
| dep  |            |             |             |            |             | 17:00       |            | 17:46       |             |             |
| Sandy Hollow ..... arr                           |            |             |             |            |             | 17:16       |            | 18:02       |             |             |
| dep  |            |             |             |            |             | 17:26       |            | 18:12       |             |             |
| Yarrawa ..... arr                                |            |             |             |            |             | 17:44       |            | 18:30       |             |             |
| dep  |            |             |             |            |             | 17:56       |            | 18:43       |             |             |
| Mangoola Mine Junction ..... arr                 |            |             |             |            |             |             |            | 18:52       |             |             |
| dep  |            |             |             |            |             | 18:05       |            | 18:52       |             |             |
| Mangoola ..... arr                               |            |             |             |            |             | 18:15       |            | 19:02       |             |             |
| dep  |            |             |             |            |             | 18:25       |            | 19:32       |             |             |
| Bengalla Junction ..... arr                      |            |             |             |            |             |             |            | 19:44       |             |             |
| dep  |            |             |             |            |             | 18:37       |            | 19:44       |             |             |
| Bengalla ..... arr                               |            |             |             |            |             | 18:39       |            | 19:46       |             |             |
| dep  |            |             |             |            |             | 19:20       |            | 19:46       |             |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | skip       | 1CL         | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |            |             |             |            |             | 19:28       |            | 19:54       | 20:09       |             |
| dep  |            |             |             |            |             |             |            |             |             |             |
| Grasstree (MK53) ..... arr                       |            |             |             |            |             | 19:45       |            | 20:11       | 20:26       |             |
| dep  |            |             |             |            |             |             |            |             |             |             |
| Antiene ..... arr                                |            |             |             |            |             | 19:57       |            | 20:23       | 20:38       |             |
| dep  |            |             |             |            |             |             |            |             |             |             |
| Drayton Junction ..... dep                       |            |             |             |            | 19:48       | 20:00       |            | 20:26       | 20:41       |             |
| Newdell Junction ..... dep                       |            |             | 19:51       |            | 20:03       | 20:14       |            | 20:40       | 20:55       |             |
| Mt Owen ..... arr                                |            |             | 20:05       |            | 20:16       | 20:27       |            | 20:53       | 21:08       |             |
| dep  |            |             |             |            |             |             |            |             |             |             |
| Camberwell Junction ..... dep                    |            |             | 20:22       |            | 20:33       | 20:44       |            | 21:10       | 21:50       |             |
| Singleton ..... arr                              |            |             |             |            |             |             |            | 21:18       | 21:58       |             |
| dep  |            |             | 20:30       |            | 20:41       | 20:52       | 21:34      | 21:18       | 21:58       |             |
| Mt Thorley ..... dep                             |            |             |             |            |             |             |            |             |             |             |
| Whittingham ..... arr                            |            |             |             |            |             | 20:49       | 21:00      | 21:37       | 21:26       | 22:06       |
| dep  |            |             | 20:38       |            | 20:49       | 21:00       | 21:37      | 21:26       | 22:06       |             |
| Minimbah ..... arr                               |            |             |             |            |             | 21:02       | 21:13      | 21:41       | 21:39       | 22:19       |
| dep  |            |             | 20:51       |            | 21:02       | 21:13       | 21:41      | 21:39       | 22:19       |             |
| Branxton ..... arr                               |            |             |             |            |             | 21:14       | 21:25      | 21:47       | 22:09       | 22:31       |
| dep  |            |             | 21:03       |            | 21:14       | 21:25       | 21:47      | 22:09       | 22:31       |             |
| Maitland ..... arr                               | 21:12      |             |             |            | 21:39       |             | 22:06      |             |             |             |
| dep  | 21:13      | 21:23       | 21:33       |            | 21:44       | 21:55       | 22:07      | 22:39       | 23:01       |             |
| Thornton ..... arr                               | 21:22      |             |             |            | 21:52       |             | 22:16      |             |             |             |
| dep  | 21:23      | 21:38       | 21:48       |            | 21:53       | 21:59       | 22:17      | 22:54       | 23:16       | 20:41       |
| Sandgate ..... arr                               | 21:32      |             |             |            | 22:04       |             | 22:26      |             |             |             |
| dep  |            | 21:58       | 22:08       |            | 22:19       | 22:30       |            | 23:14       | 23:36       | 21:02       |
| Kooragang North Fork ..... arr                   |            |             | 22:11       |            | 22:22       | 22:33       |            | 23:17       | 23:39       | 21:05       |
| dep  |            |             |             |            |             |             |            |             |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |            |             |             |            |             |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            | 22:37       |             |            |             |             |            |             |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | V682         | 322   | 324          | V784      | 328          | 332          | 334          | 336          | V788      | 338       |
|--|--------------|-------|--------------|-----------|--------------|--------------|--------------|--------------|-----------|-----------|
| LENGTH (Metres)                                  | 50           | 0     | 0            | 50        | 0            | 0            | 0            | 0            | 50        | 0         |
| DAYS   | TUE          | TUE   | TUE          | TUE       | TUE          | TUE          | TUE          | TUE          | TUE       | TUE       |
| SCHEDULE   | skips        | 1CL   | 1CL          | CITYRAIL  | 1CL          | 1CL          | 1CL          | 1CL          | CITYRAIL  | ULAN 2018 |
| PATH TYPE  | M            | C     | C            | M         | C            | C            | C            | C            | M         | C         |
| OPERATOR   | CTYR         | AVC   | AVC          | CTYR      | AVC          | AVC          | AVC          | AVC          | CTYR      | AVC       |
| COMMODITY  | Passenger    | Coal  | Coal         | Passenger | Coal         | Coal         | Coal         | Coal         | Passenger | Coal      |
| Gulgong ..... arr                                |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           |           |
| Ulan Colliery ..... dep                          |              |       |              |           |              |              |              |              |           | 15:43     |
| <b>Ulan</b> ..... <b>arr</b>                     |              |       |              |           |              |              |              |              |           |           |
| <b>dep</b>                                       |              |       |              |           |              |              |              |              |           | 15:49     |
| Moolarben Junction ..... arr                     |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 15:53     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |       |              |           |              |              |              |              |           |           |
| <b>dep</b>                                       |              |       |              |           |              |              |              |              |           | 16:06     |
| Wilpinjong ..... arr                             |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 16:08     |
| Wollar Crossing Loop ..... arr                   |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 16:24     |
| Coggan Creek ..... arr                           |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 16:43     |
| Bylong ..... arr                                 |              |       |              |           |              |              |              |              |           | 17:00     |
| dep  |              |       |              |           |              |              |              |              |           | 17:15     |
| Murrumbo ..... arr                               |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 17:37     |
| Kerrabee ..... arr                               |              |       |              |           |              |              |              |              |           | 17:51     |
| dep  |              |       |              |           |              |              |              |              |           | 18:09     |
| Baerami ..... arr                                |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 18:32     |
| Sandy Hollow ..... arr                           |              |       |              |           |              |              |              |              |           | 18:48     |
| dep  |              |       |              |           |              |              |              |              |           | 18:58     |
| Yarrawa ..... arr                                |              |       |              |           |              |              |              |              |           | 19:16     |
| dep  |              |       |              |           |              |              |              |              |           | 19:48     |
| Mangoola Mine Junction ..... arr                 |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 19:57     |
| Mangoola ..... arr                               |              |       |              |           |              |              |              |              |           | 20:07     |
| dep  |              |       |              |           |              |              |              |              |           | 20:53     |
| Bengalla Junction ..... arr                      |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 21:05     |
| Bengalla ..... arr                               |              |       |              |           |              |              |              |              |           |           |
| dep  |              |       |              |           |              |              |              |              |           | 21:07     |
| BRANCH SCHEDULE                                  | skip         | 1CL   | 1CL          | CITY      | 1CL          | 1CL          | 1CL          | 1CL          | CITY      | 1CL       |
| Muswellbrook ..... arr                           | <b>21:08</b> |       |              |           |              |              |              |              |           |           |
| dep  | <b>21:09</b> |       |              |           |              |              |              |              |           | 21:15     |
| Grasstree (MK53) ..... arr                       |              |       |              |           |              |              |              |              |           |           |
| dep  | 21:14        |       |              |           |              |              |              |              |           | 21:32     |
| Antiene ..... arr                                |              |       |              |           |              |              |              |              |           |           |
| dep  | 21:19        |       |              |           |              |              |              |              |           | 21:44     |
| Drayton Junction ..... dep                       | 21:20        |       | <b>20:11</b> |           |              |              | <b>21:27</b> | <b>21:38</b> |           | 21:49     |
| Newdell Junction ..... dep                       | 21:25        |       | 20:26        |           |              | <b>21:30</b> | 21:42        | 21:53        |           | 22:04     |
| Mt Owen ..... arr                                | 21:29        |       | 20:39        |           |              | 21:44        | 21:55        | 22:06        |           | 22:17     |
| dep  |              |       |              |           |              |              |              |              |           |           |
| Camberwell Junction ..... dep                    | 21:35        |       | 20:56        |           |              | 22:01        | 22:12        | 22:23        |           | 22:34     |
| Singleton ..... arr                              | <b>21:39</b> |       |              |           |              |              |              |              |           |           |
| dep  | <b>21:40</b> |       | 21:04        |           |              | 22:09        | 22:20        | 22:31        |           | 22:42     |
| Mt Thorley ..... dep                             |              |       |              |           |              |              |              |              |           |           |
| Whittingham ..... arr                            |              |       |              |           |              |              |              |              |           |           |
| dep  | 21:43        |       | 21:12        |           |              | <b>21:54</b> | 22:17        | 22:28        | 22:39     | 22:50     |
| Minimbah ..... arr                               |              |       |              |           |              |              |              |              |           |           |
| dep  | 21:47        |       | 21:25        |           |              | 22:08        | 22:30        | 22:41        | 22:52     | 23:03     |
| Branxton ..... arr                               | <b>21:53</b> |       |              |           |              |              |              |              |           |           |
| dep  | <b>21:54</b> |       | 21:37        |           |              | 22:20        | 22:42        | 22:53        | 23:04     | 23:15     |
| Maitland ..... arr                               | <b>22:12</b> |       |              |           |              |              |              |              |           |           |
| dep  | <b>22:13</b> | 22:17 | 22:28        |           | <b>22:39</b> | <b>22:40</b> | 22:50        | 23:12        | 23:23     | 23:34     |
| Thornton ..... arr                               | <b>22:22</b> |       |              |           |              |              |              |              |           |           |
| dep  | <b>22:23</b> | 22:32 | 22:43        |           | <b>22:52</b> | <b>22:53</b> | 23:05        | 23:27        | 23:38     | 23:49     |
| Sandgate ..... arr                               | 22:32        |       |              |           |              |              |              |              |           |           |
| dep  |              | 22:52 | 23:03        |           | 23:04        |              | 23:25        | 23:47        | 23:58     | 00:09     |
| Kooragang North Fork ..... arr                   |              | 22:55 | 23:06        |           |              |              | 23:28        | 23:50        | 00:01     | 00:12     |
| dep  |              |       |              |           |              |              |              |              |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |       |              |           |              |              |              |              |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |       |              |           |              |              |              |              |           |           |
| FORMS OR DESTINATION                             | NEW          | TERM  | TERM         | NEW       | TERM         | TERM         | TERM         | TERM         | NEW       | TERM      |

| TRAIN NO                                    | 312   | 340   | 344       | 320   | 346   | 348   | V790      | 350       | 618   | 352   |
|---|-------|-------|-----------|-------|-------|-------|-----------|-----------|-------|-------|
| LENGTH (Metres)                             | 0     | 0     | 0         | 0     | 0     | 0     | 50        | 0         | 1250  | 0     |
| DAYS  | TUE   | TUE   | TUE       | TUE   | TUE   | TUE   | WED       | TUE       | WED   | TUE   |
| SCHEDULE                                    | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   |
| PATH TYPE                                   | C     | C     | C         | C     | C     | C     | M         | C         | M     | C     |
| OPERATOR                                    | AVC   | AVC   | AVC       | AVC   | AVC   | AVC   | CTYR      | AVC       | PNC   | AVC   |
| COMMODITY                                   | Coal  | Coal  | Coal      | Coal  | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  |
| Gulgong ..... arr                           |       |       |           |       |       |       |           |           |       |       |
| dep   |       |       |           |       |       |       |           |           |       |       |
| Ulan Colliery ..... dep                     |       |       | 16:10     |       |       |       |           | 16:35     |       |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |       |       |       |           |           |       |       |
| <b>dep</b>                                  |       |       | 16:16     |       |       |       |           | 16:41     |       |       |
| Moolarben Junction ..... arr                |       |       |           |       |       |       |           |           |       |       |
| dep   |       |       | 16:20     |       |       |       |           | 16:45     |       |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |       |       |       |           |           |       |       |
| <b>dep</b>                                  |       |       | 16:33     |       |       |       |           | 16:58     |       |       |
| Wilpinjong ..... arr                        |       |       |           |       |       |       |           | 17:00     |       |       |
| dep   |       |       | 16:35     |       |       |       |           | 17:12     |       |       |
| Wollar Crossing Loop ..... arr              |       |       | 16:51     |       |       |       |           | 17:28     |       |       |
| dep   |       |       | 17:02     |       |       |       |           | 17:46     |       |       |
| Coggan Creek ..... arr                      |       |       | 17:21     |       |       |       |           | 18:05     |       |       |
| dep   |       |       | 17:31     |       |       |       |           | 18:15     |       |       |
| Bylong ..... arr                            |       |       | 17:48     |       |       |       |           | 18:32     |       |       |
| dep   |       |       | 18:03     |       |       |       |           | 18:51     |       |       |
| Murrumbo ..... arr                          |       |       |           |       |       |       |           |           |       |       |
| dep   |       |       | 18:25     |       |       |       |           | 19:13     |       |       |
| Kerrabee ..... arr                          |       |       | 18:39     |       |       |       |           | 19:27     |       |       |
| dep   |       |       | 18:55     |       |       |       |           | 20:16     |       |       |
| Baerami ..... arr                           |       |       |           |       |       |       |           |           |       |       |
| dep   |       |       | 19:18     |       |       |       |           | 20:39     |       |       |
| Sandy Hollow ..... arr                      |       |       | 19:34     |       |       |       |           | 20:55     |       |       |
| dep   |       |       | 20:02     |       |       |       |           | 21:05     |       |       |
| Yarrawa ..... arr                           |       |       | 20:20     |       |       |       |           | 21:23     |       |       |
| dep   |       |       | 20:51     |       |       |       |           | 21:39     |       |       |
| Mangoola Mine Junction ..... arr            |       |       |           |       |       |       |           |           |       |       |
| dep   |       |       | 21:00     |       |       |       |           | 21:48     |       |       |
| Mangoola ..... arr                          |       |       | 21:10     |       |       |       |           | 21:58     |       |       |
| dep   |       |       | 21:24     |       |       |       |           |           |       |       |
| Bengalla Junction ..... arr                 |       |       |           |       |       |       |           |           |       |       |
| dep   |       |       | 21:36     |       |       |       |           | 22:10     |       |       |
| Bengalla ..... arr                          |       |       |           |       |       |       |           | 22:12     |       |       |
| dep   |       |       | 21:38     |       |       |       |           | 22:15     |       |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   |
| Muswellbrook ..... arr                      |       |       | 21:46     |       |       |       |           | 22:23     |       |       |
| dep   |       |       |           |       |       |       |           |           |       |       |
| Grasstree (MK53) ..... arr                  |       |       | 22:03     |       |       |       |           | 22:40     |       |       |
| dep   |       |       |           |       |       |       |           |           |       |       |
| Antiene ..... arr                           |       |       | 22:15     |       |       |       |           | 22:52     |       |       |
| dep   |       |       |           |       |       |       |           |           |       |       |
| Drayton Junction ..... dep                  |       | 22:00 | 22:22     |       | 22:33 | 22:44 |           | 22:55     |       | 23:06 |
| Newdell Junction ..... dep                  |       | 22:15 | 22:37     |       | 22:48 | 22:59 |           | 23:10     |       | 23:21 |
| Mt Owen ..... arr                           |       | 22:28 | 22:50     |       | 23:01 | 23:12 |           | 23:23     |       | 23:34 |
| dep   |       |       |           |       |       |       |           |           |       |       |
| Camberwell Junction ..... dep               |       | 22:45 | 23:07     |       | 23:18 | 23:29 |           | 23:40     |       | 23:51 |
| Singleton ..... arr                         |       |       |           |       |       |       |           |           |       |       |
| dep   |       | 22:53 | 23:15     |       | 23:26 | 23:37 |           | 23:48     |       | 23:59 |
| Mt Thorley ..... dep                        |       |       |           |       |       |       |           |           |       |       |
| Whittingham ..... arr                       |       |       |           |       |       |       |           |           |       |       |
| dep   |       | 23:01 | 23:23     |       | 23:34 | 23:45 |           | 23:56     |       | 00:07 |
| Minimbah ..... arr                          |       |       |           |       |       |       |           |           |       |       |
| dep   |       | 23:14 | 23:36     |       | 23:47 | 23:58 |           | 00:09     |       | 00:20 |
| Branxton ..... arr                          |       |       |           |       |       |       |           |           |       |       |
| dep   |       | 23:26 | 23:48     |       | 23:59 | 00:10 |           | 00:21     |       | 00:32 |
| Maitland ..... arr                          |       |       |           |       |       |       | 00:39     |           |       |       |
| dep   |       | 23:56 | 00:18     |       | 00:29 | 00:40 | 00:40     | 00:51     | 00:53 | 01:02 |
| Thornton ..... arr                          |       |       |           |       |       |       | 00:52     |           |       |       |
| dep   | 21:36 | 00:11 | 00:33     | 22:20 | 00:44 | 00:55 | 00:53     | 01:06     | 01:08 | 01:17 |
| Sandgate ..... arr                          |       |       |           |       |       |       | 01:04     |           |       |       |
| dep   | 21:57 | 00:31 | 00:53     | 22:41 | 01:04 | 01:15 |           | 01:26     | 01:28 | 01:37 |
| Kooragang North Fork ..... arr              |       |       |           |       |       |       |           |           |       |       |
| dep   | 22:00 | 00:34 | 00:56     | 22:44 | 01:07 | 01:18 |           | 01:29     |       | 01:40 |
| Kooragang Coal Unloader ..... arr           |       |       |           |       |       |       |           |           |       |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |       |       |       |           |           | 02:07 |       |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM      | TERM  | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  |

| TRAIN NO   | 544   | 356          | 358          | V792         | 360          | 100          | 102          | 104          | 502   | 108          |
|--|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|
| LENGTH (Metres)                                  | 0     | 0            | 0            | 50           | 0            | 0            | 0            | 0            | 0     | 0            |
| DAYS   | TUE   | TUE          | TUE          | WED          | TUE          | WED          | TUE          | WED          | TUE   | TUE          |
| SCHEDULE   | 1CL   | 1CL          | 1CL          | CITYRAIL     | ULAN 2018    | 1CL          | ULAN 2018    | 1CL          | 1CL   | ULAN 2018    |
| PATH TYPE  | C     | C            | C            | M            | C            | C            | C            | C            | C     | C            |
| OPERATOR   | AVC   | AVC          | AVC          | CTYR         | AVC          | AVC          | AVC          | AVC          | AVC   | AVC          |
| COMMODITY  | Coal  | Coal         | Coal         | Passenger    | Coal         | Coal         | Coal         | Coal         | Coal  | Coal         |
| Gulgong ..... arr                                |       |              |              |              |              |              |              |              |       |              |
| dep  |       |              |              |              |              |              |              |              |       |              |
| Ulan Colliery ..... dep                          |       |              |              |              | 17:39        |              |              |              |       | 19:10        |
| <b>Ulan</b> ..... <b>arr</b>                     |       |              |              |              |              |              |              |              |       |              |
| <b>dep</b>                                       |       |              |              |              | 17:45        |              |              |              |       | 19:16        |
| Moolarben Junction ..... arr                     |       |              |              |              |              |              |              |              |       |              |
| dep  |       |              |              |              | 17:49        |              |              |              |       | 19:20        |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |              |              |              |              |              |              |              |       |              |
| <b>dep</b>                                       |       |              |              |              | 18:02        |              |              |              |       | 19:33        |
| Wilpinjong ..... arr                             |       |              |              |              |              |              |              |              |       |              |
| dep  |       |              |              |              | 18:04        |              |              |              |       | 19:35        |
| Wollar Crossing Loop ..... arr                   |       |              |              |              | <b>18:20</b> |              |              |              |       | <b>19:51</b> |
| dep  |       |              |              |              | <b>18:30</b> |              |              |              |       | <b>20:06</b> |
| Coggan Creek ..... arr                           |       |              |              |              | <b>18:49</b> |              |              |              |       |              |
| dep  |       |              |              |              | <b>19:03</b> |              |              |              |       | 20:25        |
| Bylong ..... arr                                 |       |              |              |              | <b>19:20</b> |              |              |              |       | <b>20:42</b> |
| dep  |       |              |              |              | <b>20:04</b> |              |              |              |       | <b>20:56</b> |
| Murrumbo ..... arr                               |       |              |              |              | <b>20:26</b> |              |              |              |       |              |
| dep  |       |              |              |              | <b>20:30</b> |              |              |              |       | 21:18        |
| Kerrabee ..... arr                               |       |              |              |              | <b>20:44</b> |              |              |              |       | <b>21:32</b> |
| dep  |       |              |              |              | <b>21:02</b> |              |              |              |       | <b>21:50</b> |
| Baerami ..... arr                                |       |              |              |              |              |              |              |              |       |              |
| dep  |       |              |              |              | 21:25        |              |              |              |       | 22:13        |
| Sandy Hollow ..... arr                           |       |              |              |              | <b>21:41</b> |              |              |              |       | <b>22:29</b> |
| dep  |       |              |              |              | <b>21:53</b> |              |              |              |       | <b>22:39</b> |
| Yarrawa ..... arr                                |       |              |              |              | <b>22:11</b> |              |              |              |       | <b>22:57</b> |
| dep  |       |              |              |              | <b>22:21</b> |              |              |              |       | <b>23:15</b> |
| Mangoola Mine Junction ..... arr                 |       |              |              |              |              |              |              |              |       |              |
| dep  |       |              |              |              | 22:30        |              | <b>22:50</b> |              |       | 23:24        |
| Mangoola ..... arr                               |       |              |              |              |              |              | <b>23:00</b> |              |       | <b>23:34</b> |
| dep  |       |              |              |              | 22:40        |              | <b>23:12</b> |              |       | <b>23:44</b> |
| Bengalla Junction ..... arr                      |       |              |              |              |              |              |              |              |       |              |
| dep  |       |              |              |              | 22:52        |              | 23:24        |              |       | 23:56        |
| Bengalla ..... arr                               |       |              |              |              | <b>22:54</b> |              |              |              |       |              |
| dep  |       |              |              |              | <b>22:59</b> |              | 23:26        |              |       | 23:58        |
| BRANCH SCHEDULE                                  | 1CL   | 1CL          | 1CL          | CITY         | 1CL          | 1CL          | 1CL          | 1CL          | 1CL   | 1CL          |
| Muswellbrook ..... arr                           |       |              |              |              |              |              |              |              |       |              |
| dep  | 22:45 |              |              |              | 23:07        |              | 23:34        |              | 23:52 | 00:06        |
| Grasstree (MK53) ..... arr                       |       |              |              |              |              |              |              |              |       |              |
| dep  | 23:02 |              |              |              | 23:24        |              | 23:51        |              | 00:09 | 00:23        |
| Antiene ..... arr                                |       |              |              |              |              |              |              |              |       |              |
| dep  | 23:14 |              |              |              | 23:36        |              | 00:03        |              | 00:21 | 00:35        |
| Drayton Junction ..... dep                       | 23:17 | <b>23:28</b> | <b>23:39</b> |              | 23:50        | <b>00:00</b> | 00:11        | <b>00:22</b> | 00:33 | 00:44        |
| Newdell Junction ..... dep                       | 23:32 | 23:43        | 23:54        |              | 00:05        | 00:15        | 00:26        | 00:37        | 00:48 | 00:59        |
| Mt Owen ..... arr                                | 23:45 | 23:56        | 00:07        |              | 00:18        | 00:28        | 00:39        | 00:50        | 01:01 | 01:12        |
| dep  |       |              |              |              |              |              |              |              |       |              |
| Camberwell Junction ..... dep                    | 00:02 | 00:13        | 00:24        |              | 00:35        | 00:45        | 00:56        | 01:07        | 01:18 | 01:29        |
| Singleton ..... arr                              |       |              |              |              |              |              |              |              |       |              |
| dep  | 00:10 | 00:21        | 00:32        |              | 00:43        | 00:53        | 01:04        | 01:15        | 01:26 | 01:37        |
| Mt Thorley ..... dep                             |       |              |              |              |              |              |              |              |       |              |
| Whittingham ..... arr                            |       |              |              |              |              |              |              |              |       |              |
| dep  | 00:18 | 00:29        | 00:40        |              | 00:51        | 01:01        | 01:12        | 01:23        | 01:34 | 01:45        |
| Minimbah ..... arr                               |       |              |              |              |              |              |              |              |       |              |
| dep  | 00:31 | 00:42        | 00:53        |              | 01:04        | 01:14        | 01:25        | 01:36        | 01:47 | 01:58        |
| Branxton ..... arr                               |       |              |              |              |              |              |              |              |       |              |
| dep  | 00:43 | 00:54        | 01:05        |              | 01:16        | 01:26        | 01:37        | 01:48        | 01:59 | 02:10        |
| Maitland ..... arr                               |       |              |              |              |              |              |              |              |       |              |
| dep  | 01:13 | 01:24        | 01:35        | <b>01:39</b> | 01:46        | 01:56        | 02:07        | 02:18        | 02:29 | 02:40        |
| Thornton ..... arr                               |       |              |              |              |              |              |              |              |       |              |
| dep  | 01:28 | 01:39        | 01:50        | <b>01:52</b> | 02:01        | 02:11        | 02:22        | 02:33        | 02:44 | 02:55        |
| Sandgate ..... arr                               |       |              |              |              |              |              |              |              |       |              |
| dep  | 01:48 | 01:59        | 02:10        | 02:05        | 02:21        | 02:31        | 02:42        | 02:53        | 03:04 | 03:15        |
| Kooragang North Fork ..... arr                   | 01:51 | 02:02        | 02:13        |              | 02:24        | 02:34        | 02:45        | 02:56        | 03:07 | 03:18        |
| dep  |       |              |              |              |              |              |              |              |       |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |              |              |              |              |              |              |              |       |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |              |              |              |              |              |              |              |       |              |
| FORMS OR DESTINATION                             | TERM  | TERM         | TERM         | NEW          | TERM         | TERM         | TERM         | TERM         | TERM  | TERM         |

| TRAIN NO   | 110       | 112   | 114   | 116   | 118       | V702      | 120       | 504   | NT34      | 124   |
|--|-----------|-------|-------|-------|-----------|-----------|-----------|-------|-----------|-------|
| LENGTH (Metres)                                  | 0         | 0     | 0     | 0     | 0         | 50        | 0         | 0     | 205       | 0     |
| DAYS   | WED       | WED   | WED   | WED   | TUE       | WED       | WED       | WED   | WED       | WED   |
| SCHEDULE   | ULAN 2018 | 1CL   | 1CL   | 1CL   | ULAN 2018 | CITYRAIL  | ULAN 2018 | 1CL   | XPT 2     | 1CL   |
| PATH TYPE  | C         | C     | C     | C     | C         | M         | C         | C     | M         | C     |
| OPERATOR   | AVC       | AVC   | AVC   | AVC   | AVC       | CTYR      | AVC       | AVC   | CLK       | AVC   |
| COMMODITY  | Coal      | Coal  | Coal  | Coal  | Coal      | Passenger | Coal      | Coal  | Passenger | Coal  |
| Gulgong ..... arr                                |           |       |       |       |           |           |           |       |           |       |
| dep  |           |       |       |       |           |           |           |       |           |       |
| Ulan Colliery ..... dep                          |           |       |       |       |           |           |           |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |           |       |       |       |           |           |           |       |           |       |
| <b>dep</b>                                       |           |       |       |       |           |           |           |       |           |       |
| Moolarben Junction ..... arr                     |           |       |       |       |           |           |           |       |           |       |
| dep  |           |       |       |       |           |           |           |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |       |       |       |           |           |           |       |           |       |
| <b>dep</b>                                       |           |       |       |       | 20:00     |           |           |       |           |       |
| Wilpinjong ..... arr                             |           |       |       |       | 20:02     |           |           |       |           |       |
| dep  |           |       |       |       | 20:18     |           |           |       |           |       |
| Wollar Crossing Loop ..... arr                   |           |       |       |       | 20:34     |           |           |       |           |       |
| dep  |           |       |       |       | 20:44     |           |           |       |           |       |
| Coggan Creek ..... arr                           |           |       |       |       | 21:03     |           |           |       |           |       |
| dep  |           |       |       |       | 21:13     |           |           |       |           |       |
| Bylong ..... arr                                 |           |       |       |       | 21:30     |           |           |       |           |       |
| dep  |           |       |       |       | 21:45     |           |           |       |           |       |
| Murrumbo ..... arr                               |           |       |       |       | 22:07     |           |           |       |           |       |
| dep  |           |       |       |       | 22:21     |           |           |       |           |       |
| Kerrabee ..... arr                               |           |       |       |       | 22:37     |           |           |       |           |       |
| dep  |           |       |       |       |           |           |           |       |           |       |
| Baerami ..... arr                                |           |       |       |       | 23:00     |           |           |       |           |       |
| dep  |           |       |       |       | 23:16     |           |           |       |           |       |
| Sandy Hollow ..... arr                           |           |       |       |       | 23:26     |           |           |       |           |       |
| dep  |           |       |       |       | 23:44     |           |           |       |           |       |
| Yarrawa ..... arr                                |           |       |       |       | 00:07     |           |           |       |           |       |
| dep  |           |       |       |       |           |           |           |       |           |       |
| Mangoola Mine Junction ..... arr                 |           |       |       |       | 00:16     |           |           |       |           |       |
| dep  |           |       |       |       | 00:26     |           |           |       |           |       |
| Mangoola ..... arr                               |           |       |       |       |           |           |           |       |           |       |
| dep  |           |       |       |       |           |           |           |       |           |       |
| Bengalla Junction ..... arr                      |           |       |       |       | 00:38     |           | 01:04     |       |           |       |
| dep  | 00:10     |       |       |       | 00:40     |           |           |       |           |       |
| Bengalla ..... arr                               |           |       |       |       | 00:50     |           | 01:06     |       |           |       |
| dep  | 00:12     |       |       |       |           |           |           |       |           |       |
| <b>BRANCH SCHEDULE</b>                           | 1CL       | 1CL   | 1CL   | 1CL   | 1CL       | CITY      | 1CL       | 1CL   | XPT       | 1CL   |
| Muswellbrook ..... arr                           |           |       |       |       | 00:58     |           | 01:14     | 01:29 |           |       |
| dep  | 00:20     |       |       |       | 01:15     |           | 01:31     | 01:46 |           |       |
| Grasstree (MK53) ..... arr                       |           |       |       |       | 01:27     |           | 01:43     | 01:58 |           |       |
| dep  | 00:37     |       |       |       | 01:39     |           | 01:50     | 02:01 |           | 02:12 |
| Antiene ..... arr                                |           |       |       |       | 01:54     |           | 02:05     | 02:16 |           | 02:27 |
| dep  | 00:49     |       |       |       | 02:07     |           | 02:18     | 02:29 |           | 02:40 |
| Drayton Junction ..... dep                       | 00:55     | 01:06 | 01:17 | 01:28 | 02:24     |           | 02:35     | 02:46 |           | 02:57 |
| Newdell Junction ..... dep                       | 01:10     | 01:21 | 01:32 | 01:43 | 02:32     |           | 02:43     | 02:54 |           | 03:05 |
| Mt Owen ..... arr                                | 01:23     | 01:34 | 01:45 | 01:56 | 02:40     |           | 02:51     | 03:02 |           | 03:13 |
| dep  | 01:40     | 01:51 | 02:02 | 02:13 | 02:53     |           | 03:04     | 03:15 |           | 03:26 |
| Camberwell Junction ..... dep                    | 01:40     | 01:51 | 02:02 | 02:13 | 03:05     |           | 03:16     | 03:27 |           | 03:38 |
| Singleton ..... arr                              | 01:48     | 01:59 | 02:10 | 02:21 | 03:35     | 03:39     | 03:46     | 03:57 | 04:06     | 04:08 |
| dep  | 01:56     | 02:07 | 02:18 | 02:29 | 03:50     | 03:52     | 04:01     | 04:12 | 04:14     | 04:23 |
| Mt Thorley ..... arr                             |           |       |       |       | 04:04     |           | 04:21     | 04:32 | 04:21     | 04:43 |
| Whittingham ..... arr                            | 01:56     | 02:07 | 02:18 | 02:29 | 04:13     |           | 04:24     | 04:35 |           | 04:46 |
| dep  | 02:09     | 02:20 | 02:31 | 02:42 |           |           |           |       |           |       |
| Minimbah ..... arr                               | 02:09     | 02:20 | 02:31 | 02:42 |           |           |           |       |           |       |
| dep  | 02:21     | 02:32 | 02:43 | 02:54 |           |           |           |       |           |       |
| Branxton ..... arr                               | 02:21     | 02:32 | 02:43 | 02:54 |           |           |           |       |           |       |
| dep  | 02:51     | 03:02 | 03:13 | 03:24 |           |           |           |       |           |       |
| Maitland ..... arr                               | 02:51     | 03:02 | 03:13 | 03:24 |           |           |           |       |           |       |
| dep  | 03:06     | 03:17 | 03:28 | 03:39 |           |           |           |       |           |       |
| Thornton ..... arr                               | 03:06     | 03:17 | 03:28 | 03:39 |           |           |           |       |           |       |
| dep  | 03:26     | 03:37 | 03:48 | 03:59 |           |           |           |       |           |       |
| Sandgate ..... arr                               | 03:26     | 03:37 | 03:48 | 03:59 |           |           |           |       |           |       |
| dep  | 03:29     | 03:40 | 03:51 | 04:02 |           |           |           |       |           |       |
| Kooragang North Fork ..... arr                   | 03:29     | 03:40 | 03:51 | 04:02 |           |           |           |       |           |       |
| dep  |           |       |       |       |           |           |           |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |       |       |       |           |           |           |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |       |       |       |           |           |           |       |           |       |
| FORMS OR DESTINATION                             | TERM      | TERM  | TERM  | TERM  | TERM      | NEW       | TERM      | TERM  | SYT       | TERM  |



| TRAIN NO                                  | 126       | V704      | 128   | 506   | 132   | 134       | 136       | V706      | 138   | 508   |
|---|-----------|-----------|-------|-------|-------|-----------|-----------|-----------|-------|-------|
| LENGTH (Metres)                           | 0         | 50        | 0     | 0     | 0     | 0         | 0         | 50        | 0     | 0     |
| DAYS                                      | TUE       | WED       | WED   | WED   | WED   | TUE       | WED       | WED       | WED   | WED   |
| SCHEDULE                                  | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | 1CL   | ULAN 2018 | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   |
| PATH TYPE                                 | C         | M         | C     | C     | C     | C         | C         | M         | C     | C     |
| OPERATOR                                  | AVC       | CTYR      | AVC   | AVC   | AVC   | AVC       | AVC       | CTYR      | AVC   | AVC   |
| COMMODITY                                 | Coal      | Passenger | Coal  | Coal  | Coal  | Coal      | Coal      | Passenger | Coal  | Coal  |
| Gulgong ..... arr                         |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 |           |           |       |       |       |           |           |           |       |       |
| Ulan Colliery ..... dep                   | 20:35     |           |       |       |       | 21:21     |           |           |       |       |
| <b>Ulan</b> ..... arr                     |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 20:41     |           |       |       |       | 21:27     |           |           |       |       |
| Moolarben Junction ..... arr              |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 20:45     |           |       |       |       | 21:31     |           |           |       |       |
| <b>Wilpinjong Junction</b> ..... arr      |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 20:58     |           |       |       |       | 21:44     |           |           |       |       |
| Wilpinjong ..... arr                      |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 21:00     |           |       |       |       | 21:46     |           |           |       |       |
| Wollar Crossing Loop ..... arr            | 21:16     |           |       |       |       | 22:02     |           |           |       |       |
| ..... dep                                 | 21:28     |           |       |       |       | 22:12     |           |           |       |       |
| Coggan Creek ..... arr                    | 21:47     |           |       |       |       | 22:31     |           |           |       |       |
| ..... dep                                 | 21:57     |           |       |       |       | 22:45     |           |           |       |       |
| Bylong ..... arr                          | 22:14     |           |       |       |       | 23:02     |           |           |       |       |
| ..... dep                                 | 22:33     |           |       |       |       | 23:21     |           |           |       |       |
| Murrumbo ..... arr                        |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 22:55     |           |       |       |       | 23:43     |           |           |       |       |
| Kerrabee ..... arr                        | 23:09     |           |       |       |       | 23:57     |           |           |       |       |
| ..... dep                                 | 23:23     |           |       |       |       | 00:13     |           |           |       |       |
| Baerami ..... arr                         |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 23:46     |           |       |       |       | 00:36     |           |           |       |       |
| Sandy Hollow ..... arr                    | 00:02     |           |       |       |       | 00:52     |           |           |       |       |
| ..... dep                                 | 00:16     |           |       |       |       | 01:02     |           |           |       |       |
| Yarrawa ..... arr                         | 00:34     |           |       |       |       | 01:20     |           |           |       |       |
| ..... dep                                 | 00:48     |           |       |       |       | 01:30     |           |           |       |       |
| Mangoola Mine Junction ..... arr          |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 00:57     |           |       |       |       | 01:39     |           |           |       |       |
| Mangoola ..... arr                        |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 01:07     |           |       |       |       | 01:49     |           |           |       |       |
| Bengalla Junction ..... arr               |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 01:19     |           |       |       |       | 02:01     | 02:35     |           |       |       |
| Bengalla ..... arr                        | 01:21     |           |       |       |       | 02:03     |           |           |       |       |
| ..... dep                                 | 01:36     |           |       |       |       | 02:20     | 02:37     |           |       |       |
| BRANCH SCHEDULE                           | 1CL       | CITY      | 1CL   | 1CL   | 1CL   | 1CL       | 1CL       | CITY      | 1CL   | 1CL   |
| Muswellbrook ..... arr                    |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 01:44     |           |       | 02:05 |       | 02:28     | 02:45     |           |       | 03:01 |
| Grasstree (MK53) ..... arr                |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 02:01     |           |       | 02:22 |       | 02:45     | 03:02     |           |       | 03:18 |
| Antiene ..... arr                         |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 02:13     |           |       | 02:34 |       | 02:57     | 03:14     |           |       | 03:30 |
| Drayton Junction ..... dep                | 02:23     |           | 02:34 | 02:45 | 02:56 | 03:07     | 03:18     |           | 03:29 | 03:40 |
| Newdell Junction ..... dep                | 02:38     |           | 02:49 | 03:00 | 03:11 | 03:22     | 03:33     |           | 03:44 | 03:55 |
| Mt Owen ..... arr                         | 02:51     |           | 03:02 | 03:13 | 03:24 | 03:35     | 03:46     |           | 03:57 | 04:08 |
| ..... dep                                 |           |           |       |       |       |           |           |           |       |       |
| Camberwell Junction ..... dep             | 03:08     |           | 03:19 | 03:30 | 03:41 | 03:52     | 04:03     |           | 04:14 | 04:25 |
| Singleton ..... arr                       |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 03:16     |           | 03:27 | 03:38 | 03:49 | 04:00     | 04:11     |           | 04:22 | 04:33 |
| Mt Thorley ..... dep                      |           |           |       |       |       |           |           |           |       |       |
| Whittingham ..... arr                     |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 03:24     |           | 03:35 | 03:46 | 03:57 | 04:08     | 04:19     |           | 04:30 | 04:41 |
| Minimbah ..... arr                        |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 03:37     |           | 03:48 | 03:59 | 04:10 | 04:21     | 04:32     |           | 04:43 | 04:54 |
| Branxton ..... arr                        |           |           |       |       |       |           |           |           |       |       |
| ..... dep                                 | 03:49     |           | 04:00 | 04:11 | 04:22 | 04:33     | 04:44     |           | 04:55 | 05:06 |
| Maitland ..... arr                        |           | 04:22     |       |       |       |           |           | 05:14     |       |       |
| ..... dep                                 | 04:19     | 04:23     | 04:30 | 04:41 | 04:52 | 05:03     | 05:14     | 05:15     | 05:25 | 05:36 |
| Thornton ..... arr                        |           | 04:35     |       |       |       |           |           | 05:24     |       |       |
| ..... dep                                 | 04:34     | 04:36     | 04:45 | 04:56 | 05:07 | 05:18     | 05:29     | 05:25     | 05:40 | 05:51 |
| Sandgate ..... arr                        |           | 04:47     |       |       |       |           |           | 05:34     |       |       |
| ..... dep                                 | 04:54     |           | 05:05 | 05:16 | 05:27 | 05:38     | 05:49     |           | 06:00 | 06:11 |
| Kooragang North Fork ..... arr            | 04:57     |           | 05:08 | 05:19 | 05:30 | 05:41     | 05:52     |           | 06:03 | 06:14 |
| ..... dep                                 |           |           |       |       |       |           |           |           |       |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |           |           |       |       |       |           |           |           |       |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |           |           |       |       |       |           |           |           |       |       |
| FORMS OR DESTINATION                      | TERM      | NEW       | TERM  | TERM  | TERM  | TERM      | TERM      | NEW       | TERM  | TERM  |

| TRAIN NO   | V708      | 142       | 144   | 630   | 146       | V710      | 148       | 152   | V712      | 154       |
|--|-----------|-----------|-------|-------|-----------|-----------|-----------|-------|-----------|-----------|
| LENGTH (Metres)                                  | 50        | 0         | 0     | 1250  | 0         | 100       | 0         | 0     | 50        | 0         |
| DAYS   | WED       | TUE       | WED   | WED   | WED       | WED       | TUE       | WED   | WED       | WED       |
| SCHEDULE   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | CITYRAIL  | ULAN 2018 | 1CL   | CITYRAIL  | ULAN 2018 |
| PATH TYPE  | M         | C         | C     | S     | C         | M         | C         | C     | M         | C         |
| OPERATOR   | CTYR      | AVC       | AVC   | AVA   | AVC       | CTYR      | AVC       | AVC   | CTYR      | AVC       |
| COMMODITY  | Passenger | Coal      | Coal  | N/A   | Coal      | Passenger | Coal      | Coal  | Passenger | Coal      |
| Gulgong ..... arr                                |           |           |       |       |           |           |           |       |           |           |
| dep  |           |           |       |       |           |           |           |       |           |           |
| Ulan Colliery ..... dep                          |           | 22:07     |       |       |           |           | 22:53     |       |           |           |
| <b>Ulan</b> ..... <b>arr</b>                     |           |           |       |       |           |           |           |       |           |           |
| <b>dep</b>                                       |           | 22:13     |       |       |           |           | 22:59     |       |           |           |
| Moolarben Junction ..... arr                     |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 22:17     |       |       |           |           | 23:03     |       |           |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |           |       |       |           |           |           |       |           |           |
| <b>dep</b>                                       |           | 22:30     |       |       |           |           | 23:16     |       |           |           |
| Wilpinjong ..... arr                             |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 22:32     |       |       |           |           | 23:18     |       |           |           |
| Wollar Crossing Loop ..... arr                   |           | 22:48     |       |       |           |           | 23:34     |       |           |           |
| dep  |           | 23:00     |       |       |           |           | 23:48     |       |           |           |
| Coggan Creek ..... arr                           |           | 23:19     |       |       |           |           | 00:07     |       |           |           |
| dep  |           | 23:33     |       |       |           |           | 00:21     |       |           |           |
| Bylong ..... arr                                 |           | 23:50     |       |       |           |           | 00:38     |       |           |           |
| dep  |           | 00:09     |       |       |           |           | 00:57     |       |           |           |
| Murrumbo ..... arr                               |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 00:31     |       |       |           |           | 01:19     |       |           |           |
| Kerrabee ..... arr                               |           | 00:45     |       |       |           |           | 01:33     |       |           |           |
| dep  |           | 00:59     |       |       |           |           | 01:45     |       |           |           |
| Baerami ..... arr                                |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 01:22     |       |       |           |           | 02:08     |       |           |           |
| Sandy Hollow ..... arr                           |           | 01:38     |       |       |           |           | 02:24     |       |           |           |
| dep  |           | 01:48     |       |       |           |           | 02:34     |       |           |           |
| Yarrawa ..... arr                                |           | 02:06     |       |       |           |           | 02:52     |       |           |           |
| dep  |           | 02:24     |       |       |           |           | 03:07     |       |           |           |
| Mangoola Mine Junction ..... arr                 |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 02:33     |       |       |           |           | 03:16     |       |           | 03:37     |
| Mangoola ..... arr                               |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 02:43     |       |       |           |           | 03:26     |       |           | 03:47     |
| Bengalla Junction ..... arr                      |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 02:55     |       |       | 03:24     |           | 03:38     |       |           | 03:59     |
| Bengalla ..... arr                               |           | 02:57     |       |       |           |           |           |       |           | 04:01     |
| dep  |           | 03:11     |       |       | 03:26     |           | 03:40     |       |           | 04:11     |
| BRANCH SCHEDULE                                  | CITY      | 1CL       | 1CL   | 1CL   | 1CL       | CITY      | 1CL       | 1CL   | CITY      | 1CL       |
| Muswellbrook ..... arr                           |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 03:19     |       |       | 03:34     |           | 03:48     |       |           | 04:19     |
| Grasstree (MK53) ..... arr                       |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 03:36     |       |       | 03:51     |           | 04:05     |       |           | 04:36     |
| Antiene ..... arr                                |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 03:48     |       |       | 04:03     |           | 04:17     |       |           | 04:48     |
| Drayton Junction ..... dep                       |           | 03:51     | 04:02 |       | 04:13     |           | 04:24     | 04:40 |           | 04:54     |
| Newdell Junction ..... dep                       |           | 04:06     | 04:17 |       | 04:28     |           | 04:39     | 04:55 |           | 05:09     |
| Mt Owen ..... arr                                |           | 04:19     | 04:30 |       | 04:41     |           | 04:52     | 05:08 |           | 05:22     |
| dep  |           |           |       |       |           |           |           |       |           |           |
| Camberwell Junction ..... dep                    |           | 04:36     | 04:47 |       | 04:58     |           | 05:09     | 05:25 |           | 05:39     |
| Singleton ..... arr                              |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 04:44     | 04:55 |       | 05:06     |           | 05:17     | 05:33 |           | 05:47     |
| Mt Thorley ..... dep                             |           |           |       |       |           |           |           |       |           |           |
| Whittingham ..... arr                            |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 04:52     | 05:03 |       | 05:14     |           | 05:25     | 05:41 |           | 05:55     |
| Minimbah ..... arr                               |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 05:05     | 05:16 |       | 05:27     |           | 05:38     | 05:54 |           | 06:08     |
| Branxton ..... arr                               |           |           |       |       |           |           |           |       |           |           |
| dep  |           | 05:17     | 05:28 |       | 05:39     |           | 05:50     | 06:06 |           | 06:20     |
| Maitland ..... arr                               | 05:39     |           |       |       |           | 06:08     |           |       | 06:39     |           |
| dep  | 05:40     | 05:47     | 05:58 | 06:04 | 06:09     | 06:09     | 06:20     | 06:36 | 06:40     | 06:50     |
| Thornton ..... arr                               | 05:52     |           |       |       |           | 06:18     |           |       | 06:52     |           |
| dep  | 05:53     | 06:02     | 06:13 | 06:19 | 06:24     | 06:19     | 06:35     | 06:51 | 06:53     | 07:05     |
| Sandgate ..... arr                               | 06:04     |           |       |       |           | 06:28     |           |       | 07:04     |           |
| dep  |           | 06:22     | 06:33 | 06:39 | 06:44     |           | 06:55     | 07:11 |           | 07:25     |
| Kooragang North Fork ..... arr                   |           | 06:25     | 06:36 |       | 06:47     |           | 06:58     | 07:14 |           | 07:28     |
| dep  |           |           |       |       |           |           |           |       |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |           |       |       |           |           |           |       |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |           |       | 07:18 |           |           |           |       |           |           |
| FORMS OR DESTINATION                             | NEW       | TERM      | TERM  | TERM  | TERM      | NEW       | TERM      | TERM  | NEW       | TERM      |

| TRAIN NO   | 156          | V716         | 510   | 164          | 512          | V722         | 170          | V618         | V918         | 162   |
|--|--------------|--------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| LENGTH (Metres)                                  | 0            | 100          | 0     | 0            | 0            | 50           | 0            | 50           | 100          | 0     |
| DAYS   | WED          | WED          | WED   | TUE          | WED          | WED          | WED          | WED          | WED          | WED   |
| SCHEDULE   | 1CL          | CITYRAIL     | 1CL   | ULAN 2018    | 1CL          | CITYRAIL     | ULAN 2018    | skips        | CITYRAIL     | 1CL   |
| PATH TYPE  | C            | M            | C     | C            | C            | M            | C            | M            | M            | C     |
| OPERATOR   | AVC          | CTYR         | AVC   | AVC          | AVC          | CTYR         | AVC          | CTYR         | CTYR         | AVC   |
| COMMODITY  | Coal         | Passenger    | Coal  | Coal         | Coal         | Passenger    | Coal         | Passenger    | Passenger    | Coal  |
| Gulgong ..... arr                                |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       |              |              |              |              |              |              |       |
| Ulan Colliery ..... dep                          |              |              |       | 23:48        |              |              | 00:49        |              |              |       |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |       |              |              |              |              |              |              |       |
| <b>dep</b>                                       |              |              |       | 23:54        |              |              | 00:55        |              |              |       |
| Moolarben Junction ..... arr                     |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       | 23:58        |              |              | 00:59        |              |              |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |       |              |              |              |              |              |              |       |
| <b>dep</b>                                       |              |              |       | 00:11        |              |              | 01:12        |              |              |       |
| Wilpinjong ..... arr                             |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       | 00:13        |              |              | 01:14        |              |              |       |
| Wollar Crossing Loop ..... arr                   |              |              |       | <b>00:29</b> |              |              |              |              |              |       |
| dep  |              |              |       | <b>00:39</b> |              |              | 01:30        |              |              |       |
| Coggan Creek ..... arr                           |              |              |       | <b>00:58</b> |              |              | <b>01:49</b> |              |              |       |
| dep  |              |              |       | <b>01:09</b> |              |              | <b>01:59</b> |              |              |       |
| Bylong ..... arr                                 |              |              |       | <b>01:26</b> |              |              | <b>02:16</b> |              |              |       |
| dep  |              |              |       | <b>01:45</b> |              |              | <b>02:33</b> |              |              |       |
| Murrumbo ..... arr                               |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       | 02:07        |              |              | 02:55        |              |              |       |
| Kerrabee ..... arr                               |              |              |       | <b>02:21</b> |              |              | <b>03:09</b> |              |              |       |
| dep  |              |              |       | <b>02:31</b> |              |              | <b>03:19</b> |              |              |       |
| Baerami ..... arr                                |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       | 02:54        |              |              | 03:42        |              |              |       |
| Sandy Hollow ..... arr                           |              |              |       | <b>03:10</b> |              |              | <b>03:58</b> |              |              |       |
| dep  |              |              |       | <b>03:20</b> |              |              | <b>04:08</b> |              |              |       |
| Yarrawa ..... arr                                |              |              |       | <b>03:38</b> |              |              | <b>04:26</b> |              |              |       |
| dep  |              |              |       | <b>03:48</b> |              |              | <b>04:48</b> |              |              |       |
| Mangoola Mine Junction ..... arr                 |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       | 03:57        |              |              | 04:57        |              |              |       |
| Mangoola ..... arr                               |              |              |       | <b>04:07</b> |              |              |              |              |              |       |
| dep  |              |              |       | <b>04:24</b> |              |              | 05:07        |              |              |       |
| Bengalla Junction ..... arr                      |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              |       | 04:36        |              |              | 05:19        |              |              |       |
| Bengalla ..... arr                               |              |              |       | <b>04:38</b> |              |              |              |              |              |       |
| dep  |              |              |       | <b>04:50</b> |              |              | 05:21        |              |              |       |
| BRANCH SCHEDULE                                  | 1CL          | CITY         | 1CL   | 1CL          | 1CL          | CITY         | 1CL          | skip         | CITY         | 1CL   |
| Muswellbrook ..... arr                           |              |              |       |              |              |              |              | <b>06:24</b> |              |       |
| dep  |              |              | 04:36 | 04:58        | 05:13        |              | 05:29        | <b>06:25</b> |              |       |
| Grasstree (MK53) ..... arr                       |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              | 04:53 | 05:15        | 05:30        |              | 05:46        | 06:30        |              |       |
| Antiene ..... arr                                |              |              |       |              |              |              |              |              |              |       |
| dep  |              |              | 05:05 | 05:27        | 05:42        |              | 05:58        | 06:35        |              |       |
| Drayton Junction ..... dep                       | <b>05:08</b> |              | 05:19 | 05:30        | 05:45        |              | 06:01        | 06:36        |              |       |
| Newdell Junction ..... dep                       | 05:23        |              | 05:34 | 05:45        | 05:59        |              | 06:15        | 06:41        |              |       |
| Mt Owen ..... arr                                | 05:36        |              | 05:47 | 05:58        | 06:12        |              | 06:28        | 06:45        |              |       |
| dep  |              |              |       |              |              |              |              |              |              |       |
| Camberwell Junction ..... dep                    | 05:53        |              | 06:04 | 06:15        | 06:29        |              | 07:10        | 06:50        |              |       |
| Singleton ..... arr                              |              |              |       |              |              |              |              | <b>06:55</b> |              |       |
| dep  | 06:01        |              | 06:12 | 06:23        | 06:37        |              | 07:18        | <b>06:56</b> |              |       |
| Mt Thorley ..... dep                             |              |              |       |              |              |              |              |              |              |       |
| Whittingham ..... arr                            |              |              |       |              |              |              |              |              |              |       |
| dep  | 06:09        |              | 06:20 | 06:31        | 06:45        |              | 07:26        | 06:59        |              |       |
| Minimbah ..... arr                               |              |              |       |              | <b>06:59</b> |              |              |              |              |       |
| dep  | 06:22        |              | 06:33 | 06:44        | <b>07:16</b> |              | 07:39        | 07:03        |              |       |
| Branxton ..... arr                               |              |              |       |              |              |              |              | <b>07:09</b> |              |       |
| dep  | 06:34        |              | 06:45 | 06:56        | 07:29        |              | 07:51        | <b>07:10</b> |              |       |
| Maitland ..... arr                               |              | <b>07:12</b> |       |              |              | <b>07:58</b> |              | <b>07:28</b> | <b>07:34</b> |       |
| dep  | 07:04        | <b>07:13</b> | 07:15 | 07:48        | 07:59        | <b>07:59</b> | 08:21        | <b>07:29</b> | <b>07:35</b> | 07:37 |
| Thornton ..... arr                               |              | <b>07:22</b> |       |              |              | <b>08:08</b> |              | <b>07:38</b> | <b>07:44</b> |       |
| dep  | 07:19        | <b>07:23</b> | 07:30 | 08:03        | 08:14        | <b>08:09</b> | 08:36        | <b>07:39</b> | <b>07:45</b> | 07:52 |
| Sandgate ..... arr                               |              | 07:32        |       |              |              | 08:18        |              | 07:48        | 07:54        |       |
| dep  | 07:39        |              | 07:50 | 08:23        | 08:34        |              | 08:56        |              |              | 08:12 |
| Kooragang North Fork ..... arr                   | 07:42        |              | 07:53 | 08:26        | 08:37        |              | 08:59        |              |              | 08:15 |
| dep  |              |              |       |              |              |              |              |              |              |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |       |              |              |              |              |              |              |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |       |              |              |              |              |              |              |       |
| FORMS OR DESTINATION                             | TERM         | NEW          | TERM  | TERM         | TERM         | NEW          | TERM         | NEW          | NEW          | TERM  |

| TRAIN NO   | V720      | 3BW7  | 168   | V724      | 172   | 3BM4       | V728      | 174   | 176   | 178       |
|--|-----------|-------|-------|-----------|-------|------------|-----------|-------|-------|-----------|
| LENGTH (Metres)                                  | 50        | 1200  | 0     | 50        | 0     | 1500       | 100       | 0     | 0     | 0         |
| DAYS   | WED       | WED   | WED   | WED       | WED   | WED        | WED       | WED   | WED   | WED       |
| SCHEDULE   | CITYRAIL  | IB1   | 1CL   | CITYRAIL  | 1CL   | IB1        | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 |
| PATH TYPE  | M         | M     | C     | M         | C     | M          | M         | C     | C     | C         |
| OPERATOR   | CTYR      | QUB   | AVC   | CTYR      | AVC   | PNT        | CTYR      | AVC   | AVC   | AVC       |
| COMMODITY  | Passenger | Steel | Coal  | Passenger | Coal  | Intermodal | Passenger | Coal  | Coal  | Coal      |
| Gulgong ..... arr                                |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           |       |            |           |       |       |           |
| Ulan Colliery ..... dep                          |           |       |       |           |       |            |           |       |       | 01:12     |
| <b>Ulan</b> ..... <b>arr</b>                     |           |       |       |           |       |            |           |       |       |           |
| <b>dep</b>                                       |           |       |       |           |       |            |           |       |       | 01:18     |
| Moolarben Junction ..... arr                     |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           |       |            |           |       |       | 01:22     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |       |       |           |       |            |           |       |       |           |
| <b>dep</b>                                       |           |       |       |           |       |            |           |       |       | 01:35     |
| Wilpinjong ..... arr                             |           |       |       |           |       |            |           |       |       | 01:37     |
| dep  |           |       |       |           |       |            |           |       |       | 01:47     |
| Wollar Crossing Loop ..... arr                   |           |       |       |           |       |            |           |       |       | 02:03     |
| dep  |           |       |       |           |       |            |           |       |       | 02:16     |
| Coggan Creek ..... arr                           |           |       |       |           |       |            |           |       |       | 02:35     |
| dep  |           |       |       |           |       |            |           |       |       | 02:47     |
| Bylong ..... arr                                 |           |       |       |           |       |            |           |       |       | 03:04     |
| dep  |           |       |       |           |       |            |           |       |       | 03:21     |
| Murrumbo ..... arr                               |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           |       |            |           |       |       | 03:43     |
| Kerrabee ..... arr                               |           |       |       |           |       |            |           |       |       | 03:57     |
| dep  |           |       |       |           |       |            |           |       |       | 04:08     |
| Baerami ..... arr                                |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           |       |            |           |       |       | 04:31     |
| Sandy Hollow ..... arr                           |           |       |       |           |       |            |           |       |       | 04:47     |
| dep  |           |       |       |           |       |            |           |       |       | 04:57     |
| Yarrawa ..... arr                                |           |       |       |           |       |            |           |       |       | 05:15     |
| dep  |           |       |       |           |       |            |           |       |       | 05:30     |
| Mangoola Mine Junction ..... arr                 |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           |       |            |           |       |       | 05:39     |
| Mangoola ..... arr                               |           |       |       |           |       |            |           |       |       | 05:49     |
| dep  |           |       |       |           |       |            |           |       |       | 06:00     |
| Bengalla Junction ..... arr                      |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           |       |            |           |       |       | 06:12     |
| Bengalla ..... arr                               |           |       |       |           |       |            |           |       |       | 06:14     |
| dep  |           |       |       |           |       |            |           |       |       | 06:22     |
| <b>BRANCH SCHEDULE</b>                           | CITY      | IB1   | 1CL   | CITY      | 1CL   | IB1        | CITY      | 1CL   | 1CL   | 1CL       |
| Muswellbrook ..... arr                           |           |       |       |           |       |            |           |       |       | 06:30     |
| dep  |           |       |       |           |       |            |           |       |       |           |
| Grasstree (MK53) ..... arr                       |           |       |       |           |       |            |           |       |       | 06:47     |
| dep  |           |       |       |           |       |            |           |       |       |           |
| Antiene ..... arr                                |           |       |       |           |       |            |           |       |       | 06:59     |
| dep  |           |       |       |           |       |            |           |       |       |           |
| Drayton Junction ..... dep                       |           |       |       |           |       |            | 06:47     | 06:58 |       | 07:09     |
| Newdell Junction ..... dep                       |           |       |       |           | 06:50 |            | 07:02     | 07:13 |       | 07:24     |
| Mt Owen ..... arr                                |           |       |       |           | 07:04 |            | 07:15     | 07:26 |       | 07:37     |
| dep  |           |       |       |           |       |            |           |       |       |           |
| Camberwell Junction ..... dep                    |           |       |       |           | 07:21 |            | 07:32     | 07:43 |       | 07:54     |
| Singleton ..... arr                              |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       |       |           | 07:29 |            | 07:40     | 07:51 |       | 08:02     |
| Mt Thorley ..... dep                             |           |       |       |           |       |            |           |       |       |           |
| Whittingham ..... arr                            |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       | 07:14 |           | 07:37 |            | 07:48     | 07:59 |       | 08:10     |
| Minimbah ..... arr                               |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       | 07:28 |           | 07:50 |            | 08:01     | 08:12 |       | 08:23     |
| Branxton ..... arr                               |           |       |       |           |       |            |           |       |       |           |
| dep  |           |       | 07:40 |           | 08:02 |            | 08:13     | 08:24 |       | 08:35     |
| Maitland ..... arr                               |           |       |       | 08:12     |       |            | 08:39     |       |       |           |
| dep  | 07:40     | 07:46 | 08:10 | 08:13     | 08:32 | 08:32      | 08:40     | 08:43 | 08:54 | 09:05     |
| Thornton ..... arr                               | 07:52     |       |       | 08:22     |       |            | 08:52     |       |       |           |
| dep  | 07:53     | 08:00 | 08:25 | 08:23     | 08:47 | 08:40      | 08:53     | 08:58 | 09:09 | 09:20     |
| Sandgate ..... arr                               | 08:04     | 10:09 |       | 08:32     |       | 08:47      | 09:04     |       |       |           |
| dep  |           |       | 08:45 |           | 09:07 |            |           | 09:18 | 09:29 | 09:40     |
| Kooragang North Fork ..... arr                   |           |       | 08:48 |           | 09:10 |            |           | 09:21 | 09:32 | 09:43     |
| dep  |           |       |       |           |       |            |           |       |       |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |       |       |           |       |            |           |       |       |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |       |       |           |       |            |           |       |       |           |
| FORMS OR DESTINATION                             | NEW       | PTK   | TERM  | NEW       | TERM  | SDY        | NEW       | TERM  | TERM  | TERM      |

| TRAIN NO   | V730      | 514   | 182       | 184   | V732      | 516   | 3BA6       | 188       | 160   | 190   |
|--|-----------|-------|-----------|-------|-----------|-------|------------|-----------|-------|-------|
| LENGTH (Metres)                                  | 50        | 0     | 0         | 0     | 50        | 0     | 1500       | 0         | 0     | 0     |
| DAYS   | WED       | WED   | WED       | WED   | WED       | WED   | WED        | WED       | WED   | WED   |
| SCHEDULE   | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | IB1        | ULAN 2018 | 1CL   | 1CL   |
| PATH TYPE  | M         | C     | C         | C     | M         | C     | M          | C         | C     | C     |
| OPERATOR   | CTYR      | AVC   | AVC       | AVC   | CTYR      | AVC   | PNT        | AVC       | AVC   | AVC   |
| COMMODITY  | Passenger | Coal  | Coal      | Coal  | Passenger | Coal  | Intermodal | Coal      | Coal  | Coal  |
| Gulgong ..... arr                                |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       |           |       |           |       |            |           |       |       |
| Ulan Colliery ..... dep                          |           |       | 02:05     |       |           |       |            |           |       |       |
| <b>Ulan</b> ..... <b>arr</b>                     |           |       |           |       |           |       |            |           |       |       |
| <b>dep</b>                                       |           |       | 02:11     |       |           |       |            |           |       |       |
| Moolarben Junction ..... arr                     |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 02:15     |       |           |       |            |           |       |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |       |           |       |           |       |            |           |       |       |
| <b>dep</b>                                       |           |       | 02:28     |       |           |       |            |           |       |       |
| Wilpinjong ..... arr                             |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 02:30     |       |           |       |            |           |       |       |
| Wollar Crossing Loop ..... arr                   |           |       | 02:46     |       |           |       |            |           |       |       |
| dep  |           |       | 03:00     |       |           |       |            |           |       |       |
| Coggan Creek ..... arr                           |           |       | 03:19     |       |           |       |            |           |       |       |
| dep  |           |       | 03:33     |       |           |       |            |           |       |       |
| Bylong ..... arr                                 |           |       | 03:50     |       |           |       |            |           |       |       |
| dep  |           |       | 04:09     |       |           |       |            |           |       |       |
| Murrumbo ..... arr                               |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 04:31     |       |           |       |            |           |       |       |
| Kerrabee ..... arr                               |           |       | 04:45     |       |           |       |            |           |       |       |
| dep  |           |       | 04:55     |       |           |       |            |           |       |       |
| Baerami ..... arr                                |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 05:18     |       |           |       |            |           |       |       |
| Sandy Hollow ..... arr                           |           |       | 05:34     |       |           |       |            |           |       |       |
| dep  |           |       | 05:44     |       |           |       |            |           |       |       |
| Yarrawa ..... arr                                |           |       | 06:02     |       |           |       |            |           |       |       |
| dep  |           |       | 06:18     |       |           |       |            |           |       |       |
| Mangoola Mine Junction ..... arr                 |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 06:27     |       |           |       |            |           |       |       |
| Mangoola ..... arr                               |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 06:37     |       |           |       |            |           |       |       |
| Bengalla Junction ..... arr                      |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 06:49     |       |           |       |            | 07:18     |       |       |
| Bengalla ..... arr                               |           |       |           |       |           |       |            |           |       |       |
| dep  |           |       | 06:51     |       |           |       |            | 07:20     |       |       |
| <b>BRANCH SCHEDULE</b>                           | CITY      | 1CL   | 1CL       | 1CL   | CITY      | 1CL   | IB1        | 1CL       | 1CL   | 1CL   |
| Muswellbrook ..... arr                           |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 06:46 | 06:59     |       |           | 07:15 |            | 07:28     |       |       |
| Grasstree (MK53) ..... arr                       |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 07:03 | 07:16     |       |           | 07:32 |            | 07:45     |       |       |
| Antiene ..... arr                                |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 07:15 | 07:28     |       |           | 07:44 |            | 07:57     |       |       |
| Drayton Junction ..... dep                       |           | 07:20 | 07:31     | 07:42 |           | 07:53 |            | 08:04     |       | 08:15 |
| Newdell Junction ..... dep                       |           | 07:35 | 07:46     | 07:57 |           | 08:08 |            | 08:19     |       | 08:30 |
| Mt Owen ..... arr                                |           | 07:48 | 07:59     | 08:10 |           | 08:21 |            | 08:32     |       | 08:43 |
| dep  |           |       |           |       |           |       |            |           |       |       |
| Camberwell Junction ..... dep                    |           | 08:05 | 08:16     | 08:27 |           | 08:38 |            | 08:49     |       | 09:00 |
| Singleton ..... arr                              |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 08:13 | 08:24     | 08:35 |           | 08:46 |            | 08:57     |       | 09:08 |
| Mt Thorley ..... dep                             |           |       |           |       |           |       |            |           |       |       |
| Whittingham ..... arr                            |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 08:21 | 08:32     | 08:43 |           | 08:54 |            | 09:05     |       | 09:16 |
| Minimbah ..... arr                               |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 08:34 | 08:45     | 08:56 |           | 09:07 |            | 09:18     |       | 09:29 |
| Branxton ..... arr                               |           |       |           |       |           |       |            |           |       |       |
| dep  |           | 08:46 | 08:57     | 09:08 |           | 09:19 |            | 09:30     |       | 09:41 |
| Maitland ..... arr                               | 09:14     |       |           |       | 09:39     |       |            |           |       |       |
| dep  | 09:15     | 09:16 | 09:27     | 09:38 | 09:40     | 09:49 | 09:55      | 10:00     |       | 10:11 |
| Thornton ..... arr                               | 09:24     |       |           |       | 09:52     |       |            |           |       |       |
| dep  | 09:25     | 09:31 | 09:42     | 09:53 | 09:53     | 10:04 | 10:03      | 10:15     | 07:40 | 10:26 |
| Sandgate ..... arr                               | 09:34     |       |           |       | 10:04     |       |            |           |       |       |
| dep  |           | 09:51 | 10:02     | 10:13 |           | 10:24 | 10:58      | 10:35     | 08:01 | 10:46 |
| Kooragang North Fork ..... arr                   |           | 09:54 | 10:05     | 10:16 |           | 10:27 |            | 10:38     | 08:04 | 10:49 |
| dep  |           |       |           |       |           |       |            |           |       |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |       |           |       |           |       |            |           |       |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |       |           |       |           |       |            |           |       |       |
| FORMS OR DESTINATION                             | NEW       | TERM  | TERM      | TERM  | NEW       | TERM  | IFT        | TERM      | TERM  | TERM  |

| TRAIN NO   | V734       | 192         | 194         | V736       | 5422       | 518         | 198         | V938       | 204         | 520         |
|--|------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 50         | 0           | 0           | 100        | 1020       | 0           | 0           | 50         | 0           | 0           |
| DAYS   | WED        | WED         | WED         | WED        | WED        | WED         | WED         | WED        | WED         | WED         |
| SCHEDULE   | CITYRAIL   | ULAN 2018   | 1CL         | CITYRAIL   | 1CL        | 1CL         | 1CL         | CITYRAIL   | ULAN 2018   | 1CL         |
| PATH TYPE  | M          | C           | C           | M          | M          | C           | C           | M          | C           | C           |
| OPERATOR   | CTYR       | AVC         | AVC         | CTYR       | PNB        | AVC         | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Passenger  | Coal        | Coal        | Passenger  | Grain      | Coal        | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |            |             |             |            |            |             |             |            |             |             |
| dep  |            |             |             |            |            |             |             |            |             |             |
| Ulan Colliery ..... dep                          |            | 02:51       |             |            |            |             |             |            | 03:45       |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |            |            |             |             |            |             |             |
| <b>dep</b>                                       |            | 02:57       |             |            |            |             |             |            | 03:51       |             |
| Moolarben Junction ..... arr                     |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 03:01       |             |            |            |             |             |            | 03:55       |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |            |            |             |             |            |             |             |
| <b>dep</b>                                       |            | 03:14       |             |            |            |             |             |            | 04:08       |             |
| Wilpinjong ..... arr                             |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 03:16       |             |            |            |             |             |            | 04:10       |             |
| Wollar Crossing Loop ..... arr                   |            | 03:32       |             |            |            |             |             |            | 04:26       |             |
| dep  |            | 03:48       |             |            |            |             |             |            | 04:36       |             |
| Coggan Creek ..... arr                           |            | 04:07       |             |            |            |             |             |            | 04:55       |             |
| dep  |            | 04:21       |             |            |            |             |             |            | 05:09       |             |
| Bylong ..... arr                                 |            | 04:38       |             |            |            |             |             |            | 05:26       |             |
| dep  |            | 04:57       |             |            |            |             |             |            | 05:45       |             |
| Murrumbo ..... arr                               |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 05:19       |             |            |            |             |             |            | 06:07       |             |
| Kerrabee ..... arr                               |            | 05:33       |             |            |            |             |             |            | 06:21       |             |
| dep  |            | 05:43       |             |            |            |             |             |            | 06:31       |             |
| Baerami ..... arr                                |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 06:06       |             |            |            |             |             |            | 06:54       |             |
| Sandy Hollow ..... arr                           |            | 06:22       |             |            |            |             |             |            | 07:10       |             |
| dep  |            | 06:35       |             |            |            |             |             |            | 07:20       |             |
| Yarrawa ..... arr                                |            | 06:53       |             |            |            |             |             |            | 07:38       |             |
| dep  |            | 07:07       |             |            |            |             |             |            | 07:50       |             |
| Mangoola Mine Junction ..... arr                 |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 07:16       |             |            |            |             |             |            | 07:59       |             |
| Mangoola ..... arr                               |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 07:26       |             |            |            |             |             |            | 08:09       |             |
| Bengalla Junction ..... arr                      |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 07:38       |             |            |            |             |             |            | 08:21       |             |
| Bengalla ..... arr                               |            | 07:40       |             |            |            |             |             |            | 08:23       |             |
| dep  |            | 07:46       |             |            |            |             |             |            | 08:28       |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | CITY       | 1CL        | 1CL         | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 07:54       |             |            | 08:12      | 08:15       |             |            | 08:36       | 08:51       |
| Grasstree (MK53) ..... arr                       |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 08:11       |             |            | 08:29      | 08:32       |             |            | 08:53       | 09:08       |
| Antiene ..... arr                                |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 08:23       |             |            | 08:41      | 08:44       |             |            | 09:05       | 09:20       |
| Drayton Junction ..... dep                       |            | 08:26       | 08:37       |            | 08:45      | 08:48       | 08:59       |            | 09:10       | 09:32       |
| Newdell Junction ..... dep                       |            | 08:41       | 08:52       |            | 09:00      | 09:03       | 09:14       |            | 09:25       | 09:47       |
| Mt Owen ..... arr                                |            | 08:54       | 09:05       |            | 09:13      | 09:16       | 09:27       |            | 09:38       | 10:00       |
| dep  |            |             |             |            |            |             |             |            |             |             |
| Camberwell Junction ..... dep                    |            | 09:11       | 09:22       |            | 09:30      | 09:33       | 09:44       |            | 09:55       | 10:17       |
| Singleton ..... arr                              |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 09:19       | 09:30       |            | 09:38      | 09:41       | 09:52       |            | 10:03       | 10:25       |
| Mt Thorley ..... dep                             |            |             |             |            |            |             |             |            |             |             |
| Whittingham ..... arr                            |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 09:27       | 09:38       |            | 09:46      | 09:49       | 10:00       |            | 10:11       | 10:33       |
| Minimbah ..... arr                               |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 09:40       | 09:51       |            | 09:59      | 10:02       | 10:13       |            | 10:24       | 11:06       |
| Branxton ..... arr                               |            |             |             |            |            |             |             |            |             |             |
| dep  |            | 09:52       | 10:03       |            | 10:11      | 10:14       | 10:25       |            | 10:36       | 11:19       |
| Maitland ..... arr                               | 10:14      |             |             | 10:39      |            |             |             | 10:56      |             |             |
| dep  | 10:15      | 10:22       | 10:33       | 10:40      | 10:41      | 10:44       | 10:55       | 10:57      | 11:27       | 11:49       |
| Thornton ..... arr                               | 10:24      |             |             | 10:52      |            |             |             | 11:06      |             |             |
| dep  | 10:25      | 10:37       | 10:48       | 10:53      | 10:56      | 10:59       | 11:10       | 11:07      | 11:42       | 12:04       |
| Sandgate ..... arr                               | 10:34      |             |             | 11:04      |            |             |             | 11:16      |             |             |
| dep  |            | 10:57       | 11:08       |            | 11:16      | 11:19       | 11:30       |            | 12:02       | 12:24       |
| Kooragang North Fork ..... arr                   |            | 11:00       | 11:11       |            |            |             |             |            | 12:05       | 12:27       |
| dep  |            |             |             |            |            |             |             |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |            |            |             |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |             |            |            |             |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>BKG</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | 208          | V638         | 202   | V434      | 206          | V740         | 612   | 212          | V742         | 214          |
|--|--------------|--------------|-------|-----------|--------------|--------------|-------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 100          | 0     | 100       | 0            | 50           | 1250  | 0            | 50           | 0            |
| DAYS   | WED          | WED          | WED   | WED       | WED          | WED          | WED   | WED          | WED          | WED          |
| SCHEDULE   | ULAN 2018    | skips        | 1CL   | CITYRAIL  | 1CL          | CITYRAIL     | 1CL   | 1CL          | CITYRAIL     | 1CL          |
| PATH TYPE  | C            | M            | C     | M         | C            | M            | M     | C            | M            | C            |
| OPERATOR   | AVC          | CTYR         | AVC   | CTYR      | AVC          | CTYR         | PNC   | AVC          | CTYR         | AVC          |
| COMMODITY  | Coal         | Passenger    | Coal  | Passenger | Coal         | Passenger    | Coal  | Coal         | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Ulan Colliery ..... dep                          |              |              |       |           |              |              |       |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |       |           |              |              |       |              |              |              |
| <b>dep</b>                                       |              |              |       |           |              |              |       |              |              |              |
| Moolarben Junction ..... arr                     |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |       |           |              |              |       |              |              |              |
| <b>dep</b>                                       |              |              |       |           |              |              |       |              |              |              |
| Wilpinjong ..... arr                             |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Coggan Creek ..... arr                           |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Bylong ..... arr                                 |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Murrumbo ..... arr                               |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Kerrabee ..... arr                               |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Baerami ..... arr                                |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Sandy Hollow ..... arr                           |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Yarrawa ..... arr                                |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Mangoola ..... arr                               |              |              |       |           |              |              |       |              |              |              |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Bengalla Junction ..... arr                      |              |              |       |           |              |              |       |              |              |              |
| dep  | <b>09:04</b> |              |       |           |              |              |       |              |              |              |
| Bengalla ..... arr                               |              |              |       |           |              |              |       |              |              |              |
| dep  | 09:06        |              |       |           |              |              |       |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | 1CL          | skip         | 1CL   | CITY      | 1CL          | CITY         | 1CL   | 1CL          | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              |       |           |              |              |       |              |              |              |
| dep  | 09:14        | <b>10:09</b> |       |           |              |              |       |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |       |           |              |              |       |              |              |              |
| dep  | 09:31        | 10:14        |       |           |              |              |       |              |              |              |
| Antiene ..... arr                                |              |              |       |           |              |              |       |              |              |              |
| dep  | 09:43        | 10:19        |       |           |              |              |       |              |              |              |
| Drayton Junction ..... dep                       | 09:46        | 10:20        |       |           | <b>09:21</b> |              |       |              |              | <b>10:26</b> |
| Newdell Junction ..... dep                       | 10:00        | 10:25        |       |           | 09:36        |              |       | <b>10:29</b> |              | 10:41        |
| Mt Owen ..... arr                                | 10:13        | 10:30        |       |           | 09:49        |              |       | 10:43        |              | 10:54        |
| dep  |              |              |       |           |              |              |       |              |              |              |
| Camberwell Junction ..... dep                    | 10:49        | 10:35        |       |           | 10:06        |              |       | 11:00        |              | 11:11        |
| Singleton ..... arr                              |              | <b>10:39</b> |       |           |              |              |       |              |              |              |
| dep  | 10:57        | <b>10:40</b> |       |           | 10:14        |              |       | 11:08        |              | 11:19        |
| Mt Thorley ..... dep                             |              |              |       |           |              |              |       |              |              |              |
| Whittingham ..... arr                            |              |              |       |           |              |              |       |              |              |              |
| dep  | 11:05        | 10:43        |       |           | 10:22        |              |       | 11:16        |              | 11:27        |
| Minimbah ..... arr                               |              |              |       |           |              |              |       |              |              |              |
| dep  | 11:18        | 10:47        |       |           | 10:35        |              |       | 11:29        |              | 11:40        |
| Branxton ..... arr                               |              | <b>10:53</b> |       |           |              |              |       |              |              |              |
| dep  | 11:30        | <b>10:54</b> |       |           | 11:08        |              |       | 11:41        |              | 11:52        |
| Maitland ..... arr                               |              | <b>11:12</b> |       |           |              |              |       |              |              |              |
| dep  | 12:00        | <b>11:13</b> | 11:16 | 11:21     | 11:38        | <b>11:39</b> | 11:50 | 12:11        | <b>12:14</b> | 12:22        |
| Thornton ..... arr                               |              | <b>11:22</b> |       |           |              | <b>11:40</b> |       |              | <b>12:15</b> |              |
| dep  | 12:15        | <b>11:23</b> | 11:31 | 11:28     | 11:53        | <b>11:52</b> | 12:05 | 12:26        | <b>12:24</b> | 12:37        |
| Sandgate ..... arr                               |              | <b>11:32</b> |       |           |              | <b>11:53</b> |       |              | <b>12:25</b> |              |
| dep  | 12:35        |              | 11:51 | 11:37     | 12:13        | 12:04        | 12:25 | 12:46        | 12:34        | 12:57        |
| Kooragang North Fork ..... arr                   |              |              | 11:54 |           | 12:16        |              |       | 12:49        |              | 13:00        |
| dep  | 12:38        |              |       |           |              |              |       |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |       |           |              |              |       |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |       |           |              |              | 13:07 |              |              |              |
| FORMS OR DESTINATION                             | TERM         | NEW          | TERM  | BMV       | TERM         | NEW          | TERM  | TERM         | NEW          | TERM         |

| TRAIN NO   | 216          | V744         | 522   | NT36         | 220          | 222          | V746         | 524   | 5446  | 224          |
|--|--------------|--------------|-------|--------------|--------------|--------------|--------------|-------|-------|--------------|
| LENGTH (Metres)                                  | 0            | 50           | 0     | 205          | 0            | 0            | 50           | 0     | 1024  | 0            |
| DAYS   | WED          | WED          | WED   | WED          | WED          | WED          | WED          | WED   | WED   | WED          |
| SCHEDULE   | 1CL          | CITYRAIL     | 1CL   | XPT 2        | 1CL          | ULAN 2018    | CITYRAIL     | 1CL   | 1CL   | ULAN 2018    |
| PATH TYPE  | C            | M            | C     | M            | C            | C            | M            | C     | M     | C            |
| OPERATOR   | AVC          | CTYR         | AVC   | CLK          | AVC          | AVC          | CTYR         | AVC   | SSR   | AVC          |
| COMMODITY  | Coal         | Passenger    | Coal  | Passenger    | Coal         | Coal         | Passenger    | Coal  | Grain | Coal         |
| Gulgong ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              |              |              |       |       |              |
| Ulan Colliery ..... dep                          |              |              |       |              |              | 05:15        |              |       |       | 06:05        |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |       |              |              |              |              |       |       |              |
| <b>dep</b>                                       |              |              |       |              |              | 05:21        |              |       |       | 06:11        |
| Moolarben Junction ..... arr                     |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 05:25        |              |       |       | 06:15        |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |       |              |              |              |              |       |       |              |
| <b>dep</b>                                       |              |              |       |              |              | 05:38        |              |       |       | 06:28        |
| Wilpinjong ..... arr                             |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 05:40        |              |       |       | 06:30        |
| Wollar Crossing Loop ..... arr                   |              |              |       |              |              | <b>05:56</b> |              |       |       | <b>06:46</b> |
| dep  |              |              |       |              |              | <b>06:14</b> |              |       |       | <b>07:06</b> |
| Coggan Creek ..... arr                           |              |              |       |              |              | <b>06:33</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>06:46</b> |              |       |       | 07:25        |
| Bylong ..... arr                                 |              |              |       |              |              |              |              |       |       | <b>07:42</b> |
| dep  |              |              |       |              |              | 07:03        |              |       |       | <b>07:52</b> |
| Murrumbo ..... arr                               |              |              |       |              |              | <b>07:25</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>07:29</b> |              |       |       | 08:14        |
| Kerrabee ..... arr                               |              |              |       |              |              | <b>07:43</b> |              |       |       | <b>08:28</b> |
| dep  |              |              |       |              |              | <b>07:59</b> |              |       |       | <b>08:45</b> |
| Baerami ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 08:22        |              |       |       | 09:08        |
| Sandy Hollow ..... arr                           |              |              |       |              |              | <b>08:38</b> |              |       |       | <b>09:24</b> |
| dep  |              |              |       |              |              | <b>08:49</b> |              |       |       | <b>09:34</b> |
| Yarrawa ..... arr                                |              |              |       |              |              |              |              |       |       | <b>09:52</b> |
| dep  |              |              |       |              |              | 09:07        |              |       |       | <b>10:02</b> |
| Mangoola Mine Junction ..... arr                 |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 09:16        |              |       |       | 10:11        |
| Mangoola ..... arr                               |              |              |       |              |              | <b>09:26</b> |              |       |       | <b>10:21</b> |
| dep  |              |              |       |              |              | <b>09:46</b> |              |       |       | <b>10:37</b> |
| Bengalla Junction ..... arr                      |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 09:58        |              |       |       | 10:49        |
| Bengalla ..... arr                               |              |              |       |              |              | <b>10:00</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>10:23</b> |              |       |       | 10:51        |
| BRANCH SCHEDULE                                  | 1CL          | CITY         | 1CL   | XPT          | 1CL          | 1CL          | CITY         | 1CL   | 1CL   | 1CL          |
| Muswellbrook ..... arr                           |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              | 10:17 |              |              | 10:31        |              | 10:45 | 10:45 | 10:59        |
| Grasstree (MK53) ..... arr                       |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              | 10:34 |              |              | 10:48        |              | 11:02 | 11:02 | 11:16        |
| Antiene ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              | 10:46 |              |              | 11:00        |              | 11:14 | 11:14 | 11:28        |
| Drayton Junction ..... dep                       | <b>10:38</b> |              | 10:49 |              | <b>11:00</b> | 11:11        |              | 11:22 | 11:22 | 11:33        |
| Newdell Junction ..... dep                       | 10:53        |              | 11:04 |              | 11:15        | 11:26        |              | 11:37 | 11:37 | 11:48        |
| Mt Owen ..... arr                                | 11:06        |              | 11:17 |              | 11:28        | 11:39        |              | 11:50 | 11:50 | 12:01        |
| dep  |              |              |       |              |              |              |              |       |       |              |
| Camberwell Junction ..... dep                    | 11:23        |              | 11:34 |              | 11:45        | 11:56        |              | 12:07 | 12:07 | 12:18        |
| Singleton ..... arr                              |              |              |       |              |              |              |              |       |       |              |
| dep  | 11:31        |              | 11:42 |              | 11:53        | 12:04        |              | 12:15 | 12:15 | 12:26        |
| Mt Thorley ..... dep                             |              |              |       |              |              |              |              |       |       |              |
| Whittingham ..... arr                            |              |              |       |              |              |              |              |       |       |              |
| dep  | 11:39        |              | 11:50 |              | 12:01        | 12:12        |              | 12:23 | 12:23 | 12:34        |
| Minimbah ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 11:52        |              | 12:03 |              | 12:14        | 12:25        |              | 12:36 | 12:36 | 12:47        |
| Branxton ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 12:04        |              | 12:15 |              | 12:26        | 12:37        |              | 12:48 | 12:48 | 12:59        |
| Maitland ..... arr                               |              | <b>12:39</b> |       | <b>12:53</b> |              |              | <b>13:14</b> |       |       |              |
| dep  | 12:34        | <b>12:40</b> | 12:45 | <b>12:56</b> | 12:56        | 13:07        | <b>13:15</b> | 13:18 | 13:18 | 13:29        |
| Thornton ..... arr                               |              | <b>12:52</b> |       |              |              |              | <b>13:24</b> |       |       |              |
| dep  | 12:49        | <b>12:53</b> | 13:00 | 13:03        | 13:11        | 13:22        | <b>13:25</b> | 13:33 | 13:27 | 13:44        |
| Sandgate ..... arr                               |              | 13:04        |       | 13:10        |              |              | 13:34        |       | 14:20 |              |
| dep  | 13:09        |              | 13:20 |              | 13:31        | 13:42        |              | 13:53 |       | 14:04        |
| Kooragang North Fork ..... arr                   | 13:12        |              | 13:23 |              | 13:34        | 13:45        |              | 13:56 |       | 14:07        |
| dep  |              |              |       |              |              |              |              |       |       |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |       |              |              |              |              |       |       |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |       |              |              |              |              |       |       |              |
| FORMS OR DESTINATION                             | TERM         | NEW          | TERM  | SYT          | TERM         | TERM         | NEW          | TERM  | BKG   | TERM         |



| TRAIN NO                                    | V748      | 226   | 234       | V750      | 526   | 240       | NP24      | 232   | 236   | V752      |
|---|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|-------|-----------|
| LENGTH (Metres)                             | 100       | 0     | 0         | 50        | 0     | 0         | 0         | 0     | 0     | 100       |
| DAYS  | WED       | WED   | WED       | WED       | WED   | WED       | WED       | WED   | WED   | WED       |
| SCHEDULE                                    | CITYRAIL  | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | ULAN 2018 | XPL       | 1CL   | 1CL   | CITYRAIL  |
| PATH TYPE                                   | M         | C     | C         | M         | C     | C         | M         | C     | C     | M         |
| OPERATOR                                    | CTYR      | AVC   | AVC       | CTYR      | AVC   | AVC       | CLK       | AVC   | AVC   | CTYR      |
| COMMODITY                                   | Passenger | Coal  | Coal      | Passenger | Coal  | Coal      | Passenger | Coal  | Coal  | Passenger |
| Gulgong ..... arr                           |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       |           |           |       |           |           |       |       |           |
| Ulan Colliery ..... dep                     |           |       |           |           |       | 06:51     |           |       |       |           |
| <b>Ulan</b> ..... <b>arr</b>                |           |       |           |           |       |           |           |       |       |           |
| <b>dep</b>                                  |           |       |           |           |       | 06:57     |           |       |       |           |
| Moolarben Junction ..... arr                |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       |           |           |       | 07:01     |           |       |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |       |           |           |       |           |           |       |       |           |
| <b>dep</b>                                  |           |       |           |           |       | 07:14     |           |       |       |           |
| Wilpinjong ..... arr                        |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       |           |           |       | 07:16     |           |       |       |           |
| Wollar Crossing Loop ..... arr              |           |       |           |           |       | 07:32     |           |       |       |           |
| dep   |           |       |           |           |       | 07:44     |           |       |       |           |
| Coggan Creek ..... arr                      |           |       |           |           |       | 08:03     |           |       |       |           |
| dep   |           |       |           |           |       | 08:09     |           |       |       |           |
| Bylong ..... arr                            |           |       |           |           |       | 08:26     |           |       |       |           |
| dep   |           |       |           |           |       | 08:40     |           |       |       |           |
| Murrumbo ..... arr                          |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       |           |           |       | 09:02     |           |       |       |           |
| Kerrabee ..... arr                          |           |       |           |           |       | 09:16     |           |       |       |           |
| dep   |           |       |           |           |       | 09:32     |           |       |       |           |
| Baerami ..... arr                           |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       |           |           |       | 09:55     |           |       |       |           |
| Sandy Hollow ..... arr                      |           |       |           |           |       | 10:11     |           |       |       |           |
| dep   |           |       |           |           |       | 10:21     |           |       |       |           |
| Yarrowa ..... arr                           |           |       |           |           |       | 10:39     |           |       |       |           |
| dep   |           |       |           |           |       | 10:49     |           |       |       |           |
| Mangoola Mine Junction ..... arr            |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       | 10:38     |           |       | 10:58     |           |       |       |           |
| Mangoola ..... arr                          |           |       |           |           |       | 11:08     |           |       |       |           |
| dep   |           |       | 10:48     |           |       | 11:22     |           |       |       |           |
| Bengalla Junction ..... arr                 |           |       |           |           |       |           |           |       |       |           |
| dep   |           |       | 11:00     |           |       | 11:34     |           |       |       |           |
| Bengalla ..... arr                          |           |       |           |           |       | 11:36     |           |       |       |           |
| dep   |           |       | 11:02     |           |       | 11:50     |           |       |       |           |
| dep   |           |       | 11:12     |           |       | 11:50     |           |       |       |           |
| BRANCH SCHEDULE                             | CITY      | 1CL   | 1CL       | CITY      | 1CL   | 1CL       | XPL       | 1CL   | 1CL   | CITY      |
| Muswellbrook ..... arr                      |           |       |           |           |       |           | 12:48     |       |       |           |
| dep   |           |       | 11:20     |           |       | 11:37     | 11:58     |       |       |           |
| Grasstree (MK53) ..... arr                  |           |       |           |           |       |           | 12:50     |       |       |           |
| dep   |           |       | 11:37     |           |       | 11:54     | 12:15     |       |       |           |
| Antiene ..... arr                           |           |       |           |           |       |           | 12:57     |       |       |           |
| dep   |           |       | 11:49     |           |       | 12:06     | 12:27     |       |       |           |
| Drayton Junction ..... dep                  |           | 11:44 | 11:55     |           |       | 12:17     | 12:30     |       | 12:06 |           |
| Newdell Junction ..... dep                  |           | 11:59 | 12:10     |           |       | 12:32     | 12:44     |       | 12:21 |           |
| Mt Owen ..... arr                           |           | 12:12 | 12:23     |           |       | 12:45     | 12:57     |       | 12:34 |           |
| dep   |           |       |           |           |       |           |           |       |       |           |
| Camberwell Junction ..... dep               |           | 12:29 | 12:40     |           |       | 13:02     | 13:35     |       | 12:51 |           |
| Singleton ..... arr                         |           |       |           |           |       |           | 13:19     |       |       |           |
| dep   |           | 12:37 | 12:48     |           |       | 13:10     | 13:43     |       | 13:24 |           |
| Mt Thorley ..... dep                        |           |       |           |           |       |           | 13:25     |       | 12:59 |           |
| Whittingham ..... arr                       |           |       |           |           |       |           |           |       |       |           |
| dep   |           | 12:45 | 12:56     |           |       | 13:18     | 13:51     |       | 13:28 |           |
| Minimbah ..... arr                          |           |       |           |           |       |           | 13:28     |       | 13:07 |           |
| dep   |           | 12:58 | 13:09     |           |       | 13:32     | 14:04     |       | 13:33 |           |
| Branxton ..... arr                          |           |       |           |           |       |           | 14:04     |       | 13:20 |           |
| dep   |           | 13:10 | 13:21     |           |       | 14:05     | 14:16     |       | 13:39 |           |
| Maitland ..... arr                          | 13:39     |       |           |           |       |           | 13:39     |       | 13:54 |           |
| dep   | 13:40     | 13:40 | 14:13     | 14:13     | 14:35 | 14:46     | 13:55     | 14:02 | 14:24 | 14:39     |
| Thornton ..... arr                          | 13:52     |       |           | 14:22     |       |           | 13:57     |       | 14:52 |           |
| dep   | 13:53     | 13:55 | 14:28     | 14:23     | 14:50 | 15:01     | 14:05     | 14:17 | 14:39 | 14:53     |
| Sandgate ..... arr                          | 14:04     |       |           | 14:32     |       |           | 14:13     |       | 15:04 |           |
| dep   |           | 14:15 | 14:48     |           |       | 15:10     | 15:21     | 14:37 | 14:59 | 15:04     |
| Kooragang North Fork ..... arr              |           | 14:18 | 14:51     |           |       | 15:13     | 15:24     | 14:40 | 15:02 |           |
| dep   |           |       |           |           |       |           |           |       |       |           |
| Kooragang Coal Unloader ..... arr           |           |       |           |           |       |           |           |       |       |           |
| Port Waratah PWCS Coal U ..... arr          |           |       |           |           |       |           |           |       |       |           |
| FORMS OR DESTINATION                        | NEW       | TERM  | TERM      | NEW       | TERM  | TERM      | SYT       | TERM  | TERM  | NEW       |

| TRAIN NO   | 242          | 244          | V754         | 246          | 528   | V756         | 250          | 252          | 254          | V670         |
|--|--------------|--------------|--------------|--------------|-------|--------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 50           | 0            | 0     | 50           | 0            | 0            | 0            | 100          |
| DAYS   | WED          | WED          | WED          | WED          | WED   | WED          | WED          | WED          | WED          | WED          |
| SCHEDULE   | 1CL          | 1CL          | CITYRAIL     | 1CL          | 1CL   | CITYRAIL     | ULAN 2018    | 1CL          | ULAN 2018    | skips        |
| PATH TYPE  | C            | C            | M            | C            | C     | M            | C            | C            | C            | M            |
| OPERATOR   | AVC          | AVC          | CTYR         | AVC          | AVC   | CTYR         | AVC          | AVC          | AVC          | CTYR         |
| COMMODITY  | Coal         | Coal         | Passenger    | Coal         | Coal  | Passenger    | Coal         | Coal         | Coal         | Passenger    |
| Gulgong ..... arr                                |              |              |              |              |       |              |              |              |              |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |       |              | 07:38        |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |       |              |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |       |              | 07:44        |              |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |       |              |              |              |              |              |
| dep  |              |              |              |              |       |              | 07:48        |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |       |              |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |       |              | 08:01        |              |              |              |
| Wilpinjong ..... arr                             |              |              |              |              |       |              |              |              |              |              |
| dep  |              |              |              |              |       |              | 08:03        |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |       |              | <b>08:19</b> |              |              |              |
| dep  |              |              |              |              |       |              | <b>08:29</b> |              |              |              |
| Coggan Creek ..... arr                           |              |              |              |              |       |              | <b>08:48</b> |              |              |              |
| dep  |              |              |              |              |       |              | <b>08:58</b> |              |              |              |
| Bylong ..... arr                                 |              |              |              |              |       |              | <b>09:15</b> |              |              |              |
| dep  |              |              |              |              |       |              | <b>09:28</b> |              |              |              |
| Murrumbo ..... arr                               |              |              |              |              |       |              | 09:50        |              |              |              |
| dep  |              |              |              |              |       |              | <b>10:04</b> |              |              |              |
| Kerrabee ..... arr                               |              |              |              |              |       |              | <b>10:23</b> |              |              |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Baerami ..... arr                                |              |              |              |              |       |              | 10:46        |              |              |              |
| dep  |              |              |              |              |       |              | <b>11:02</b> |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |       |              | <b>11:10</b> |              |              |              |
| dep  |              |              |              |              |       |              | <b>11:28</b> |              |              |              |
| Yarrawa ..... arr                                |              |              |              |              |       |              | <b>11:40</b> |              |              |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |       |              | 11:49        |              |              |              |
| dep  |              |              |              |              |       |              | <b>11:59</b> |              |              |              |
| Mangoola ..... arr                               |              |              |              |              |       |              | <b>12:30</b> |              |              |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |       |              | 12:42        |              | <b>13:16</b> |              |
| dep  |              |              |              |              |       |              | <b>12:44</b> |              |              |              |
| Bengalla ..... arr                               |              |              |              |              |       |              | <b>13:04</b> |              | 13:18        |              |
| dep  |              |              |              |              |       |              |              |              | 13:18        |              |
| BRANCH SCHEDULE                                  | 1CL          | 1CL          | CITY         | 1CL          | 1CL   | CITY         | 1CL          | 1CL          | 1CL          | skip         |
| Muswellbrook ..... arr                           |              |              |              |              | 12:58 |              | 13:12        |              | 13:26        |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              | 13:15 |              | 13:29        |              | 13:43        |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Antiene ..... arr                                |              |              |              |              | 13:27 |              | 13:41        |              | 13:55        |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Drayton Junction ..... dep                       |              | <b>13:12</b> |              | <b>13:23</b> | 13:34 |              | 13:45        | <b>13:56</b> | 14:07        |              |
| Newdell Junction ..... dep                       | <b>13:15</b> | 13:27        |              | 13:38        | 13:49 |              | 14:00        | 14:11        | 14:22        |              |
| Mt Owen ..... arr                                | 13:29        | 13:40        |              | 13:51        | 14:02 |              | 14:13        | 14:24        | 14:35        |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| Camberwell Junction ..... dep                    | 13:46        | 13:57        |              | 14:08        | 14:19 |              | 14:30        | 14:41        | 14:52        |              |
| Singleton ..... arr                              |              |              |              |              |       |              |              |              |              |              |
| dep  | 13:54        | 14:05        |              | 14:16        | 14:27 |              | 14:38        | 14:49        | 15:00        | <b>15:34</b> |
| Mt Thorley ..... dep                             |              |              |              |              |       |              |              |              |              |              |
| Whittingham ..... arr                            |              |              |              |              |       |              |              |              |              |              |
| dep  | 14:02        | 14:13        |              | 14:24        | 14:35 |              | 14:46        | 14:57        | 15:08        | 15:39        |
| Minimbah ..... arr                               |              |              |              |              |       |              |              |              |              |              |
| dep  | 14:15        | 14:26        |              | 14:37        | 14:48 |              | 14:59        | 15:10        | 15:21        | 15:43        |
| Branxton ..... arr                               |              |              |              |              |       |              |              |              |              |              |
| dep  | 14:27        | 14:38        |              | 14:49        | 15:00 |              | 15:11        | 15:22        | 15:33        | <b>15:51</b> |
| Maitland ..... arr                               |              |              | <b>15:14</b> |              |       | <b>15:39</b> |              |              |              | <b>16:14</b> |
| dep  | 14:57        | 15:08        | <b>15:15</b> | 15:19        | 15:30 | <b>15:40</b> | 15:41        | 15:52        | 16:03        | <b>16:15</b> |
| Thornton ..... arr                               |              |              | <b>15:24</b> |              |       | <b>15:52</b> |              |              |              | <b>16:24</b> |
| dep  | 15:12        | 15:23        | <b>15:25</b> | 15:34        | 15:45 | <b>15:53</b> | 15:56        | 16:07        | 16:18        | <b>16:25</b> |
| Sandgate ..... arr                               |              |              | 15:34        |              |       | 16:04        |              |              |              | 16:34        |
| dep  | 15:32        | 15:43        |              | 15:54        | 16:05 |              | 16:16        | 16:27        | 16:38        |              |
| Kooragang North Fork ..... arr                   | 15:35        | 15:46        |              | 15:57        | 16:08 |              | 16:19        | 16:30        | 16:41        |              |
| dep  |              |              |              |              |       |              |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |       |              |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |       |              |              |              |              |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | NEW          | TERM         | TERM  | NEW          | TERM         | TERM         | TERM         | NEW          |

| TRAIN NO                                  | V958         | 258          | 262          | V760         | 8402         | 200          | 230          | 264          | 530   | 614   |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------|
| LENGTH (Metres)                           | 50           | 0            | 0            | 50           | 900          | 0            | 0            | 0            | 0     | 1250  |
| DAYS                                      | WED          | WED          | WED          | WED          | WED          | WED          | WED          | WED          | WED   | WED   |
| SCHEDULE                                  | CITYRAIL     | ULAN 2018    | ULAN 2018    | CITYRAIL     | DBO/MUS pr   | 1CL          | 1CL          | ULAN 2018    | 1CL   | 1CL   |
| PATH TYPE                                 | M            | C            | C            | M            | M            | C            | C            | C            | C     | M     |
| OPERATOR                                  | CTYR         | AVC          | AVC          | CTYR         | AUR          | AVC          | AVC          | AVC          | AVC   | PNC   |
| COMMODITY                                 | Passenger    | Coal         | Coal         | Passenger    | Minerals     | Coal         | Coal         | Coal         | Coal  | Coal  |
| Gulgong ..... arr                         |              |              |              |              | 08:35        |              |              |              |       |       |
| dep                                       |              |              |              |              | 08:45        |              |              |              |       |       |
| Ulan Colliery ..... dep                   |              | 08:26        |              |              |              |              |              | 08:55        |       |       |
| <b>Ulan</b> ..... arr                     |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 08:32        |              |              | 09:15        |              |              | 09:01        |       |       |
| Moolarben Junction ..... arr              |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 08:36        |              |              | 09:19        |              |              | 09:05        |       |       |
| <b>Wilpinjong Junction</b> ..... arr      |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 08:49        |              |              | 09:32        |              |              | 09:18        |       |       |
| Wilpinjong ..... arr                      |              |              |              |              |              |              |              | <b>09:20</b> |       |       |
| dep                                       |              | 08:51        |              |              | 09:34        |              |              | <b>09:33</b> |       |       |
| Wollar Crossing Loop ..... arr            |              | <b>09:07</b> |              |              | <b>09:50</b> |              |              | <b>09:49</b> |       |       |
| dep                                       |              | <b>09:17</b> |              |              | <b>10:03</b> |              |              | <b>10:03</b> |       |       |
| Coggan Creek ..... arr                    |              | <b>09:36</b> |              |              | <b>10:22</b> |              |              | <b>10:22</b> |       |       |
| dep                                       |              | <b>09:48</b> |              |              | <b>10:32</b> |              |              | <b>10:32</b> |       |       |
| Bylong ..... arr                          |              | <b>10:05</b> |              |              | <b>10:49</b> |              |              | <b>10:49</b> |       |       |
| dep                                       |              | <b>10:16</b> |              |              | <b>11:04</b> |              |              | <b>11:04</b> |       |       |
| Murrumbo ..... arr                        |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 10:38        |              |              | 11:26        |              |              | 11:26        |       |       |
| Kerrabee ..... arr                        |              | <b>10:52</b> |              |              | <b>11:40</b> |              |              | <b>11:40</b> |       |       |
| dep                                       |              | <b>11:10</b> |              |              | <b>11:56</b> |              |              | <b>11:56</b> |       |       |
| Baerami ..... arr                         |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 11:33        |              |              | 12:19        |              |              | 12:19        |       |       |
| Sandy Hollow ..... arr                    |              | <b>11:49</b> |              |              | <b>12:35</b> |              |              | <b>12:35</b> |       |       |
| dep                                       |              | <b>11:59</b> |              |              | <b>12:52</b> |              |              | <b>12:52</b> |       |       |
| Yarrawa ..... arr                         |              | <b>12:17</b> |              |              | <b>13:10</b> |              |              | <b>13:10</b> |       |       |
| dep                                       |              | <b>12:38</b> |              |              | <b>13:28</b> |              |              | <b>13:28</b> |       |       |
| Mangoola Mine Junction ..... arr          |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 12:47        | <b>13:22</b> |              | 13:37        |              |              | 13:37        |       |       |
| Mangoola ..... arr                        |              | <b>12:57</b> |              |              |              |              |              |              |       |       |
| dep                                       |              | <b>13:18</b> | 13:32        |              | 13:47        |              |              | 13:47        |       |       |
| Bengalla Junction ..... arr               |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 13:30        | 13:44        |              | 13:59        |              |              | 13:59        |       |       |
| Bengalla ..... arr                        |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 13:32        | 13:46        |              | 14:01        |              |              | 14:01        |       |       |
| BRANCH SCHEDULE                           | CITY         | 1CL          | 1CL          | CITY         | 1CL          | 1CL          | 1CL          | 1CL          | 1CL   | 1CL   |
| Muswellbrook ..... arr                    |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 13:40        | 13:54        |              | 14:09        |              |              | 14:09        | 14:24 |       |
| Grasstree (MK53) ..... arr                |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 13:57        | 14:11        |              | 14:26        |              |              | 14:26        | 14:41 |       |
| Antiene ..... arr                         |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 14:09        | 14:23        |              | 14:38        |              |              | 14:38        | 14:53 |       |
| Drayton Junction ..... dep                |              | 14:18        | 14:29        |              | 14:51        |              |              | 14:51        | 15:02 |       |
| Newdell Junction ..... dep                |              | 14:33        | 14:44        |              | 15:06        |              |              | 15:06        | 15:17 |       |
| Mt Owen ..... arr                         |              | 14:46        | 14:57        |              | 15:19        |              |              | 15:19        | 15:30 |       |
| dep                                       |              |              |              |              |              |              |              |              |       |       |
| Camberwell Junction ..... dep             |              | 15:03        | 15:14        |              | 15:36        |              |              | 15:36        | 15:47 |       |
| Singleton ..... arr                       |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 15:11        | 15:22        |              | 15:44        |              |              | 15:44        | 15:55 |       |
| Mt Thorley ..... dep                      |              |              |              |              |              |              |              |              |       |       |
| Whittingham ..... arr                     |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 15:19        | 15:30        |              | 15:52        |              |              | 15:52        | 16:03 |       |
| Minimbah ..... arr                        |              |              | <b>15:44</b> |              |              |              |              |              |       |       |
| dep                                       |              | 15:32        | <b>15:53</b> |              | 16:05        |              |              | 16:05        | 16:16 |       |
| Branxton ..... arr                        |              |              |              |              |              |              |              |              |       |       |
| dep                                       |              | 15:44        | 16:06        |              | 16:17        |              |              | 16:17        | 16:28 |       |
| Maitland ..... arr                        | <b>16:21</b> |              |              | <b>16:39</b> |              |              |              |              |       |       |
| dep                                       | <b>16:22</b> | 16:25        | 16:36        | <b>16:40</b> | 16:47        |              |              | 16:47        | 16:58 | 17:01 |
| Thornton ..... arr                        | <b>16:31</b> |              |              | <b>16:52</b> |              |              |              |              |       |       |
| dep                                       | <b>16:32</b> | 16:40        | 16:51        | <b>16:53</b> | 17:02        | <b>11:20</b> | <b>14:05</b> | 17:02        | 17:13 | 17:16 |
| Sandgate ..... arr                        | 16:41        |              |              | 17:04        |              |              |              |              |       |       |
| dep                                       |              | 17:00        | 17:11        |              | 17:22        | 11:41        | 14:26        | 17:22        | 17:33 | 17:36 |
| Kooragang North Fork ..... arr            |              | 17:03        | 17:14        |              |              | 11:44        | 14:29        | 17:25        | 17:36 |       |
| dep                                       |              |              |              |              |              |              |              |              |       |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |              |              |              |              |              |              |              |              |       |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |              |              |              |              |              |              |              |              |       | 18:16 |
| FORMS OR DESTINATION                      | NEW          | TERM         | TERM         | NEW          | PWY          | TERM         | TERM         | TERM         | TERM  | TERM  |

| TRAIN NO   | 266         | V762       | 268         | 270         | NT32       | V764       | 272         | 532         | V966       | 276         |
|--|-------------|------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| LENGTH (Metres)                                  | 0           | 50         | 0           | 0           | 205        | 50         | 0           | 0           | 100        | 0           |
| DAYS   | WED         | WED        | WED         | WED         | WED        | WED        | WED         | WED         | WED        | WED         |
| SCHEDULE   | 1CL         | CITYRAIL   | ULAN 2018   | 1CL         | XPT 2      | CITYRAIL   | 1CL         | 1CL         | CITYRAIL   | ULAN 2018   |
| PATH TYPE  | C           | M          | C           | C           | M          | M          | C           | C           | M          | C           |
| OPERATOR   | AVC         | CTYR       | AVC         | AVC         | CLK        | CTYR       | AVC         | AVC         | CTYR       | AVC         |
| COMMODITY  | Coal        | Passenger  | Coal        | Coal        | Passenger  | Passenger  | Coal        | Coal        | Passenger  | Coal        |
| Gulgong ..... arr                                |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Ulan Colliery ..... dep                          |             |            | 09:55       |             |            |            |             |             |            | 10:47       |
| <b>Ulan</b> ..... <b>arr</b>                     |             |            |             |             |            |            |             |             |            |             |
| <b>dep</b>                                       |             |            | 10:01       |             |            |            |             |             |            | 10:53       |
| Moolarben Junction ..... arr                     |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 10:05       |             |            |            |             |             |            | 10:57       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |            |             |             |            |            |             |             |            |             |
| <b>dep</b>                                       |             |            | 10:18       |             |            |            |             |             |            | 11:10       |
| Wilpinjong ..... arr                             |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 10:20       |             |            |            |             |             |            | 11:12       |
| Wollar Crossing Loop ..... arr                   |             |            | 10:36       |             |            |            |             |             |            | 11:28       |
| dep  |             |            | 10:47       |             |            |            |             |             |            | 11:40       |
| Coggan Creek ..... arr                           |             |            | 11:06       |             |            |            |             |             |            | 11:59       |
| dep  |             |            | 11:18       |             |            |            |             |             |            | 12:10       |
| Bylong ..... arr                                 |             |            | 11:35       |             |            |            |             |             |            | 12:27       |
| dep  |             |            | 11:52       |             |            |            |             |             |            | 12:42       |
| Murrumbo ..... arr                               |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 12:14       |             |            |            |             |             |            | 13:04       |
| Kerrabee ..... arr                               |             |            | 12:28       |             |            |            |             |             |            | 13:18       |
| dep  |             |            | 12:49       |             |            |            |             |             |            | 13:39       |
| Baerami ..... arr                                |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 13:12       |             |            |            |             |             |            | 14:02       |
| Sandy Hollow ..... arr                           |             |            | 13:28       |             |            |            |             |             |            | 14:18       |
| dep  |             |            | 13:42       |             |            |            |             |             |            | 14:36       |
| Yarrawa ..... arr                                |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 14:00       |             |            |            |             |             |            | 14:53       |
| Mangoola Mine Junction ..... arr                 |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 14:09       |             |            |            |             |             |            | 15:02       |
| Mangoola ..... arr                               |             |            | 14:19       |             |            |            |             |             |            | 15:12       |
| dep  |             |            | 14:30       |             |            |            |             |             |            | 15:24       |
| Bengalla Junction ..... arr                      |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 14:42       |             |            |            |             |             |            | 15:24       |
| Bengalla ..... arr                               |             |            |             |             |            |            |             |             |            |             |
| dep  |             |            | 14:44       |             |            |            |             |             |            | 15:26       |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | CITY       | 1CL         | 1CL         | XPT        | CITY       | 1CL         | 1CL         | CITY       | 1CL         |
| Muswellbrook ..... arr                           |             |            | 14:52       |             |            |            |             | 15:19       |            | 15:34       |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Grasstree (MK53) ..... arr                       |             |            | 15:09       |             |            |            |             | 15:36       |            | 15:51       |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Antiene ..... arr                                |             |            | 15:21       |             |            |            |             | 15:48       |            | 16:03       |
| dep  |             |            | 15:24       | 15:35       |            |            | 15:46       | 15:57       |            | 16:08       |
| Drayton Junction ..... dep                       | 15:13       |            | 15:39       | 15:50       |            |            | 16:01       | 16:12       |            | 16:23       |
| Newdell Junction ..... dep                       | 15:28       |            | 15:52       | 16:03       |            |            | 16:14       | 16:25       |            | 16:36       |
| Mt Owen ..... arr                                | 15:41       |            | 16:09       | 16:20       |            |            | 16:31       | 16:42       |            | 16:53       |
| dep  |             |            | 16:17       | 16:28       |            |            | 16:39       | 16:50       |            | 17:01       |
| Camberwell Junction ..... dep                    | 15:58       |            | 16:25       | 16:36       |            |            | 16:47       | 16:58       |            | 17:09       |
| Singleton ..... arr                              | 16:06       |            | 16:38       | 16:49       |            |            | 17:00       | 17:11       |            | 17:22       |
| dep  |             |            | 16:50       | 17:01       |            |            | 17:12       | 17:23       |            | 17:34       |
| Mt Thorley ..... dep                             |             | 17:12      | 17:20       | 17:31       | 17:30      | 17:37      | 17:42       | 17:53       | 17:53      | 18:04       |
| Whittingham ..... arr                            | 16:14       | 17:13      | 17:35       | 17:46       | 17:32      | 17:38      | 17:57       | 18:08       | 17:54      | 18:19       |
| dep  |             | 17:22      | 17:55       | 18:06       | 17:37      | 17:50      | 18:17       | 18:28       | 18:03      | 18:39       |
| Minimbah ..... arr                               | 16:27       | 17:23      | 17:58       | 18:09       | 17:43      | 18:02      | 18:20       | 18:31       | 18:04      | 18:42       |
| dep  |             | 17:32      |             |             |            |            |             |             | 18:13      |             |
| Branxton ..... arr                               | 16:39       |            |             |             |            |            |             |             |            |             |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Maitland ..... arr                               | 17:09       |            |             |             |            |            |             |             |            |             |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Thornton ..... arr                               | 17:24       |            |             |             |            |            |             |             |            |             |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Sandgate ..... arr                               | 17:44       |            |             |             |            |            |             |             |            |             |
| dep  |             |            |             |             |            |            |             |             |            |             |
| Kooragang North Fork ..... arr                   | 17:47       |            |             |             |            |            |             |             |            |             |
| dep  |             |            |             |             |            |            |             |             |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |            |             |             |            |            |             |             |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |            |             |             |            |            |             |             |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>SYT</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO   | V766         | 278          | 280          | 282          | V768         | 284          | 256          | 286          | 288          | V770         |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 50           | 0            | 0            | 0            | 100          | 0            | 0            | 0            | 0            | 50           |
| DAYS   | WED          | WED          | WED          | WED          | WED          | WED          | WED          | WED          | WED          | WED          |
| SCHEDULE   | CITYRAIL     | 1CL          | 1CL          | 1CL          | CITYRAIL     | ULAN 2018    | 1CL          | 1CL          | ULAN 2018    | CITYRAIL     |
| PATH TYPE  | M            | C            | C            | C            | M            | C            | C            | C            | C            | M            |
| OPERATOR   | CTYR         | AVC          | AVC          | AVC          | CTYR         | AVC          | AVC          | AVC          | AVC          | CTYR         |
| COMMODITY  | Passenger    | Coal         | Coal         | Coal         | Passenger    | Coal         | Coal         | Coal         | Coal         | Passenger    |
| Gulgong ..... arr                                |              |              |              |              |              |              |              |              |              |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |              |              |              |              | 11:33        |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |              |              |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |              |              |              | 11:39        |              |
| Moolarben Junction ..... arr                     |              |              |              |              |              |              |              |              |              |              |
| dep  |              |              |              |              |              |              |              |              | 11:43        |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |              |              |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |              |              |              | 11:56        |              |
| Wilpinjong ..... arr                             |              |              |              |              |              |              |              |              |              |              |
| dep  |              |              |              |              |              |              |              |              | 11:58        |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |              |              |              |              | <b>12:14</b> |              |
| dep  |              |              |              |              |              |              |              |              | <b>12:26</b> |              |
| Coggan Creek ..... arr                           |              |              |              |              |              |              |              |              | <b>12:45</b> |              |
| dep  |              |              |              |              |              |              |              |              | <b>12:55</b> |              |
| Bylong ..... arr                                 |              |              |              |              |              |              |              |              | <b>13:12</b> |              |
| dep  |              |              |              |              |              |              |              |              | <b>13:30</b> |              |
| Murrumbo ..... arr                               |              |              |              |              |              |              |              |              | 13:52        |              |
| dep  |              |              |              |              |              |              |              |              | <b>14:06</b> |              |
| Kerrabee ..... arr                               |              |              |              |              |              |              |              |              | <b>14:29</b> |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Baerami ..... arr                                |              |              |              |              |              |              |              |              | 14:52        |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |              |              |              |              | 15:08        |              |
| dep  |              |              |              |              |              |              |              |              | <b>15:26</b> |              |
| Yarrawa ..... arr                                |              |              |              |              |              |              |              |              | <b>15:41</b> |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |              |              |              |              |              |              |
| dep  |              |              |              |              |              | <b>15:36</b> |              |              | 15:50        |              |
| Mangoola ..... arr                               |              |              |              |              |              | 15:46        |              |              | 16:00        |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |              | 15:58        |              |              | 16:12        |              |
| dep  |              |              |              |              |              |              |              |              | <b>16:14</b> |              |
| Bengalla ..... arr                               |              |              |              |              |              | 16:00        |              |              | <b>16:24</b> |              |
| dep  |              |              |              |              |              |              |              |              | <b>16:24</b> |              |
| <b>BRANCH SCHEDULE</b>                           | CITY         | 1CL          | 1CL          | 1CL          | CITY         | 1CL          | 1CL          | 1CL          | 1CL          | CITY         |
| Muswellbrook ..... arr                           |              |              |              |              |              |              |              |              |              |              |
| dep  |              |              |              |              |              | 16:08        |              |              | 16:32        |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |              | 16:25        |              |              | 16:49        |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Antiene ..... arr                                |              |              |              |              |              | 16:37        |              |              | 17:01        |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Drayton Junction ..... dep                       |              | <b>16:19</b> | <b>16:30</b> | <b>16:41</b> |              | 16:52        |              | <b>17:03</b> | 17:14        |              |
| Newdell Junction ..... dep                       |              | 16:34        | 16:45        | 16:56        |              | 17:07        |              | 17:18        | 17:29        |              |
| Mt Owen ..... arr                                |              | 16:47        | 16:58        | 17:09        |              | 17:20        |              | 17:31        | 17:42        |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| Camberwell Junction ..... dep                    |              | 17:04        | 17:15        | 17:26        |              | 17:37        |              | 17:48        | 17:59        |              |
| Singleton ..... arr                              |              |              |              |              |              |              |              |              |              |              |
| dep  |              | 17:12        | 17:23        | 17:34        |              | 17:45        |              | 17:56        | 18:07        |              |
| Mt Thorley ..... dep                             |              |              |              |              |              |              |              |              |              |              |
| Whittingham ..... arr                            |              |              |              |              |              |              |              |              |              |              |
| dep  |              | 17:20        | 17:31        | 17:42        |              | 17:53        |              | 18:04        | 18:15        |              |
| Minimbah ..... arr                               |              |              |              |              |              |              |              |              |              |              |
| dep  |              | 17:33        | 17:44        | 17:55        |              | 18:06        |              | 18:17        | 18:28        |              |
| Branxton ..... arr                               |              |              |              |              |              |              |              |              |              |              |
| dep  |              | 17:45        | 17:56        | 18:07        |              | 18:18        |              | 18:29        | 18:40        |              |
| Maitland ..... arr                               |              |              |              |              |              |              |              |              |              |              |
| dep  | <b>18:13</b> | 18:15        | 18:26        | 18:37        | <b>18:39</b> | 18:48        |              | 18:59        | 19:10        | <b>19:12</b> |
| Thornton ..... arr                               | <b>18:22</b> |              |              |              | <b>18:40</b> |              |              |              |              | <b>19:13</b> |
| dep  | <b>18:23</b> | 18:30        | 18:41        | 18:52        | <b>18:52</b> | 19:03        | <b>16:28</b> | 19:14        | 19:25        | <b>19:22</b> |
| Sandgate ..... arr                               | 18:32        |              |              |              | 19:04        |              |              |              |              | <b>19:23</b> |
| dep  |              | 18:50        | 19:01        | 19:12        |              | 19:23        | 16:49        | 19:34        | 19:45        | 19:32        |
| Kooragang North Fork ..... arr                   |              | 18:53        | 19:04        | 19:15        |              | 19:26        | 16:52        | 19:37        | 19:48        |              |
| dep  |              |              |              |              |              |              |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |              |              |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |              |              |              |              |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   |

| TRAIN NO   | 290         | 534         | 294         | V772       | 296         | 298         | V474       | V974       | 300         | 306         |
|--|-------------|-------------|-------------|------------|-------------|-------------|------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 0           | 0           | 0           | 100        | 0           | 0           | 50         | 50         | 0           | 0           |
| DAYS   | WED         | WED         | WED         | WED        | WED         | WED         | WED        | WED        | WED         | WED         |
| SCHEDULE   | 1CL         | 1CL         | 1CL         | CITYRAIL   | 1CL         | ULAN 2018   | CITYRAIL   | CITYRAIL   | 1CL         | ULAN 2018   |
| PATH TYPE  | C           | C           | C           | M          | C           | C           | M          | M          | C           | C           |
| OPERATOR   | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | CTYR       | CTYR       | AVC         | AVC         |
| COMMODITY  | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Passenger  | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             |             |            |            |             |             |
| Ulan Colliery ..... dep                          |             |             |             |            |             | 12:19       |            |            |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |             |            |             |             |            |            |             |             |
| <b>dep</b>                                       |             |             |             |            |             | 12:25       |            |            |             |             |
| Moolarben Junction ..... arr                     |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 12:29       |            |            |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |             |            |             |             |            |            |             |             |
| <b>dep</b>                                       |             |             |             |            |             | 12:42       |            |            |             | 13:28       |
| Wilpinjong ..... arr                             |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 12:44       |            |            |             | 13:30       |
| Wollar Crossing Loop ..... arr                   |             |             |             |            |             | 13:00       |            |            |             | 13:46       |
| dep  |             |             |             |            |             | 13:10       |            |            |             | 13:57       |
| Coggan Creek ..... arr                           |             |             |             |            |             | 13:29       |            |            |             | 14:16       |
| dep  |             |             |             |            |             | 13:42       |            |            |             | 14:30       |
| Bylong ..... arr                                 |             |             |             |            |             | 13:59       |            |            |             | 14:47       |
| dep  |             |             |             |            |             | 14:18       |            |            |             | 15:06       |
| Murrumbo ..... arr                               |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 14:40       |            |            |             | 15:28       |
| Kerrabee ..... arr                               |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 14:54       |            |            |             | 15:42       |
| Baerami ..... arr                                |             |             |             |            |             | 15:17       |            |            |             |             |
| dep  |             |             |             |            |             | 15:27       |            |            |             | 16:15       |
| Sandy Hollow ..... arr                           |             |             |             |            |             | 15:43       |            |            |             | 16:31       |
| dep  |             |             |             |            |             | 15:53       |            |            |             | 16:41       |
| Yarrawa ..... arr                                |             |             |             |            |             | 16:11       |            |            |             | 16:59       |
| dep  |             |             |             |            |             | 16:22       |            |            |             | 17:09       |
| Mangoola Mine Junction ..... arr                 |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 16:31       |            |            |             | 17:18       |
| Mangoola ..... arr                               |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 16:41       |            |            |             | 17:28       |
| Bengalla Junction ..... arr                      |             |             |             |            |             |             |            |            |             |             |
| dep  |             |             |             |            |             | 16:53       |            |            |             | 17:50       |
| Bengalla ..... arr                               |             |             |             |            |             | 16:55       |            |            |             |             |
| dep  |             |             |             |            |             | 17:20       |            |            |             | 17:52       |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | CITY       | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |             |             |             |            |             |             |            |            |             |             |
| dep  |             | 16:55       |             |            |             | 17:28       |            |            |             | 18:00       |
| Grasstree (MK53) ..... arr                       |             |             |             |            |             |             |            |            |             |             |
| dep  |             | 17:12       |             |            |             | 17:45       |            |            |             | 18:17       |
| Antiene ..... arr                                |             |             |             |            |             |             |            |            |             |             |
| dep  |             | 17:24       |             |            |             | 17:57       |            |            |             | 18:29       |
| Drayton Junction ..... dep                       | 17:25       | 17:36       | 17:47       |            | 17:58       | 18:09       |            |            | 18:20       | 18:32       |
| Newdell Junction ..... dep                       | 17:40       | 17:51       | 18:02       |            | 18:13       | 18:24       |            |            | 18:35       | 18:46       |
| Mt Owen ..... arr                                | 17:53       | 18:04       | 18:15       |            | 18:26       | 18:37       |            |            | 18:48       | 18:59       |
| dep  |             |             |             |            |             |             |            |            |             |             |
| Camberwell Junction ..... dep                    | 18:10       | 18:21       | 18:32       |            | 18:43       | 18:54       |            |            | 19:05       | 19:16       |
| Singleton ..... arr                              |             |             |             |            |             |             |            |            |             |             |
| dep  | 18:18       | 18:29       | 18:40       |            | 18:51       | 19:02       |            |            | 19:13       | 19:24       |
| Mt Thorley ..... dep                             |             |             |             |            |             |             |            |            |             |             |
| Whittingham ..... arr                            |             |             |             |            |             |             |            |            |             |             |
| dep  | 18:26       | 18:37       | 18:48       |            | 18:59       | 19:10       |            |            | 19:21       | 19:32       |
| Minimbah ..... arr                               |             |             |             |            |             |             |            |            |             |             |
| dep  | 18:39       | 18:50       | 19:01       |            | 19:12       | 19:23       |            |            | 19:34       | 19:45       |
| Branxton ..... arr                               |             |             |             |            |             |             |            |            |             |             |
| dep  | 18:51       | 19:02       | 19:13       |            | 19:24       | 19:35       |            |            | 19:46       | 19:57       |
| Maitland ..... arr                               |             |             |             | 19:44      |             |             |            | 20:12      |             |             |
| dep  | 19:21       | 19:32       | 19:43       | 19:45      | 19:54       | 20:05       | 20:06      | 20:13      | 20:16       | 20:49       |
| Thornton ..... arr                               |             |             |             | 19:57      |             |             |            | 20:22      |             |             |
| dep  | 19:36       | 19:47       | 19:58       | 19:58      | 20:09       | 20:20       | 20:13      | 20:23      | 20:31       | 21:04       |
| Sandgate ..... arr                               |             |             |             | 20:09      |             |             | 20:20      | 20:32      |             |             |
| dep  | 19:56       | 20:07       | 20:18       |            | 20:29       | 20:40       | 20:20      |            | 20:51       | 21:24       |
| Kooragang North Fork ..... arr                   | 19:59       | 20:10       | 20:21       |            | 20:32       | 20:43       |            |            | 20:54       | 21:27       |
| dep  |             |             |             |            |             |             |            |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |             |            |             |             |            |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |             |             |            |             |             |            |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>BMY</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | 536         | 308          | V676         | 304         | V776         | V778         | 312         | 616         | 314          | V780         |
|--|-------------|--------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|
| LENGTH (Metres)                                  | 0           | 0            | 50           | 0           | 50           | 50           | 0           | 1250        | 0            | 50           |
| DAYS   | WED         | WED          | WED          | WED         | WED          | WED          | WED         | WED         | WED          | WED          |
| SCHEDULE   | 1CL         | ULAN 2018    | skips        | 1CL         | CITYRAIL     | CITYRAIL     | 1CL         | 1CL         | 1CL          | CITYRAIL     |
| PATH TYPE  | C           | C            | M            | C           | M            | M            | C           | M           | C            | M            |
| OPERATOR   | AVC         | AVC          | CTYR         | AVC         | CTYR         | CTYR         | AVC         | PNC         | AVC          | CTYR         |
| COMMODITY  | Coal        | Coal         | Passenger    | Coal        | Passenger    | Passenger    | Coal        | Coal        | Coal         | Passenger    |
| Gulgong ..... arr                                |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Ulan Colliery ..... dep                          |             |              |              |             |              |              |             |             |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |             |              |              |             |              |              |             |             |              |              |
| <b>dep</b>                                       |             |              |              |             |              |              |             |             |              |              |
| Moolarben Junction ..... arr                     |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |              |              |             |              |              |             |             |              |              |
| <b>dep</b>                                       |             |              |              |             |              |              |             |             |              |              |
| Wilpinjong ..... arr                             |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Wollar Crossing Loop ..... arr                   |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Coggan Creek ..... arr                           |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Bylong ..... arr                                 |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Murrumbo ..... arr                               |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Kerrabee ..... arr                               |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Baerami ..... arr                                |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Sandy Hollow ..... arr                           |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Yarrawa ..... arr                                |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Mangoola Mine Junction ..... arr                 |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Mangoola ..... arr                               |             |              |              |             |              |              |             |             |              |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Bengalla Junction ..... arr                      |             |              |              |             |              |              |             |             |              |              |
| dep  |             | <b>18:19</b> |              |             |              |              |             |             |              |              |
| Bengalla ..... arr                               |             |              |              |             |              |              |             |             |              |              |
| dep  |             | 18:21        |              |             |              |              |             |             |              |              |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL          | skip         | 1CL         | CITY         | CITY         | 1CL         | 1CL         | 1CL          | CITY         |
| Muswellbrook ..... arr                           |             |              | <b>19:22</b> |             |              |              |             |             |              |              |
| dep  | 18:15       | 18:29        | <b>19:23</b> |             |              |              |             |             |              |              |
| Grasstree (MK53) ..... arr                       |             |              |              |             |              |              |             |             |              |              |
| dep  | 18:32       | 18:46        | 19:29        |             |              |              |             |             |              |              |
| Antiene ..... arr                                |             |              |              |             |              |              |             |             |              |              |
| dep  | 18:44       | 18:58        | 19:33        |             |              |              |             |             |              |              |
| Drayton Junction ..... dep                       | 18:47       | 19:01        | 19:34        |             |              |              |             |             |              |              |
| Newdell Junction ..... dep                       | 19:01       | 19:15        | 19:39        |             |              |              |             |             | <b>19:51</b> |              |
| Mt Owen ..... arr                                | 19:14       | 19:28        | 19:43        |             |              |              | 19:54       |             | 20:05        |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| Camberwell Junction ..... dep                    | 19:31       | 20:00        | 19:49        |             |              |              | 20:11       |             | 20:22        |              |
| Singleton ..... arr                              |             |              | <b>19:53</b> |             |              |              |             |             |              |              |
| dep  | 19:39       | 20:08        | <b>19:54</b> |             |              |              | 20:19       |             | 20:30        |              |
| Mt Thorley ..... dep                             |             |              |              |             |              |              |             |             |              |              |
| Whittingham ..... arr                            |             |              |              |             |              |              |             |             |              |              |
| dep  | 19:47       | 20:16        | 19:57        |             |              |              | 20:27       |             | 20:38        |              |
| Minimbah ..... arr                               |             |              |              |             |              |              |             |             |              |              |
| dep  | 20:00       | 20:29        | 20:02        |             |              |              | 20:40       |             | 20:51        |              |
| Branxton ..... arr                               |             |              | <b>20:08</b> |             |              |              |             |             |              |              |
| dep  | 20:30       | 20:41        | <b>20:09</b> |             |              |              | 20:52       |             | 21:03        |              |
| Maitland ..... arr                               |             |              | <b>20:27</b> |             | <b>20:39</b> | <b>21:12</b> |             |             |              | <b>21:39</b> |
| dep  | 21:00       | 21:11        | <b>20:28</b> | 20:38       | <b>20:40</b> | <b>21:13</b> | 21:22       | 21:23       | 21:33        | <b>21:40</b> |
| Thornton ..... arr                               |             |              | <b>20:37</b> |             | <b>20:52</b> | <b>21:22</b> |             |             |              | <b>21:52</b> |
| dep  | 21:15       | 21:26        | <b>20:38</b> | 20:53       | <b>20:53</b> | <b>21:23</b> | 21:37       | 21:38       | 21:48        | <b>21:53</b> |
| Sandgate ..... arr                               |             |              | 20:47        |             | 21:04        | 21:32        |             |             |              | 22:04        |
| dep  | 21:35       | 21:46        |              | 21:13       |              |              | 21:57       | 21:58       | 22:08        |              |
| Kooragang North Fork ..... arr                   | 21:38       | 21:49        |              | 21:16       |              |              | 22:00       |             | 22:11        |              |
| dep  |             |              |              |             |              |              |             |             |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |              |              |             |              |              |             |             |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |              |              |             |              |              |             | 22:37       |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>NEW</b>   | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   |

| TRAIN NO                                    | 316   | 318       | V674      | 538   | 324       | 540   | 302   | V682      | 322   | V784      |
|---|-------|-----------|-----------|-------|-----------|-------|-------|-----------|-------|-----------|
| LENGTH (Metres)                             | 0     | 0         | 100       | 0     | 0         | 0     | 0     | 50        | 0     | 50        |
| DAYS  | WED   | WED       | WED       | WED   | WED       | WED   | WED   | WED       | WED   | WED       |
| SCHEDULE                                    | 1CL   | ULAN 2018 | skips     | 1CL   | ULAN 2018 | 1CL   | 1CL   | skips     | 1CL   | CITYRAIL  |
| PATH TYPE                                   | C     | C         | M         | C     | C         | C     | C     | M         | C     | M         |
| OPERATOR                                    | AVC   | AVC       | CTYR      | AVC   | AVC       | AVC   | AVC   | CTYR      | AVC   | CTYR      |
| COMMODITY                                   | Coal  | Coal      | Passenger | Coal  | Coal      | Coal  | Coal  | Passenger | Coal  | Passenger |
| Gulgong ..... arr                           |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Ulan Colliery ..... dep                     |       | 13:48     |           |       | 14:46     |       |       |           |       |           |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |           |       |           |       |       |           |       |           |
| <b>dep</b>                                  |       | 13:54     |           |       | 14:52     |       |       |           |       |           |
| Moolarben Junction ..... arr                |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 13:58     |           |       | 14:56     |       |       |           |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |           |       |           |       |       |           |       |           |
| <b>dep</b>                                  |       | 14:11     |           |       | 15:09     |       |       |           |       |           |
| Wilpinjong ..... arr                        |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 14:13     |           |       | 15:11     |       |       |           |       |           |
| Wollar Crossing Loop ..... arr              |       | 14:29     |           |       | 15:27     |       |       |           |       |           |
| dep   |       | 14:45     |           |       | 15:37     |       |       |           |       |           |
| Coggan Creek ..... arr                      |       | 15:04     |           |       |           |       |       |           |       |           |
| dep   |       | 15:18     |           |       | 15:56     |       |       |           |       |           |
| Bylong ..... arr                            |       |           |           |       | 16:13     |       |       |           |       |           |
| dep   |       | 15:35     |           |       | 16:23     |       |       |           |       |           |
| Murrumbo ..... arr                          |       | 15:57     |           |       | 16:45     |       |       |           |       |           |
| dep   |       | 16:07     |           |       | 16:51     |       |       |           |       |           |
| Kerrabee ..... arr                          |       | 16:21     |           |       | 17:05     |       |       |           |       |           |
| dep   |       | 16:37     |           |       | 17:23     |       |       |           |       |           |
| Baerami ..... arr                           |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 17:00     |           |       | 17:46     |       |       |           |       |           |
| Sandy Hollow ..... arr                      |       | 17:16     |           |       | 18:02     |       |       |           |       |           |
| dep   |       | 17:26     |           |       | 18:12     |       |       |           |       |           |
| Yarrawa ..... arr                           |       | 17:44     |           |       | 18:30     |       |       |           |       |           |
| dep   |       | 17:56     |           |       | 18:43     |       |       |           |       |           |
| Mangoola Mine Junction ..... arr            |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 18:05     |           |       | 18:52     |       |       |           |       |           |
| Mangoola ..... arr                          |       | 18:15     |           |       | 19:02     |       |       |           |       |           |
| dep   |       | 18:25     |           |       | 19:37     |       |       |           |       |           |
| Bengalla Junction ..... arr                 |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 18:37     |           |       | 19:49     |       |       |           |       |           |
| Bengalla ..... arr                          |       | 18:39     |           |       |           |       |       |           |       |           |
| dep   |       | 19:20     |           |       | 19:51     |       |       |           |       |           |
| BRANCH SCHEDULE                             | 1CL   | 1CL       | skip      | 1CL   | 1CL       | 1CL   | 1CL   | skip      | 1CL   | CITY      |
| Muswellbrook ..... arr                      |       |           |           |       |           |       |       | 21:08     |       |           |
| dep   |       | 19:28     |           | 19:46 | 19:59     | 20:12 |       | 21:09     |       |           |
| Grasstree (MK53) ..... arr                  |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 19:45     |           | 20:03 | 20:16     | 20:29 |       | 21:14     |       |           |
| Antiene ..... arr                           |       |           |           |       |           |       |       |           |       |           |
| dep   |       | 19:57     |           | 20:15 | 20:28     | 20:41 |       | 21:19     |       |           |
| Drayton Junction ..... dep                  | 19:48 | 20:00     |           | 20:18 | 20:31     | 20:44 |       | 21:20     |       |           |
| Newdell Junction ..... dep                  | 20:03 | 20:14     |           | 20:32 | 20:45     | 20:58 |       | 21:25     |       |           |
| Mt Owen ..... arr                           | 20:16 | 20:27     |           | 20:45 | 20:58     | 21:11 |       | 21:29     |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Camberwell Junction ..... dep               | 20:33 | 20:44     |           | 21:02 | 21:15     | 21:50 |       | 21:35     |       |           |
| Singleton ..... arr                         |       |           |           |       |           |       |       | 21:39     |       |           |
| dep   | 20:41 | 20:52     | 21:34     | 21:10 | 21:23     | 21:58 |       | 21:40     |       |           |
| Mt Thorley ..... dep                        |       |           |           |       |           |       |       |           |       |           |
| Whittingham ..... arr                       |       |           |           |       |           |       |       |           |       |           |
| dep   | 20:49 | 21:00     | 21:37     | 21:18 | 21:31     | 22:06 |       | 21:43     |       |           |
| Minimbah ..... arr                          |       |           |           |       |           |       |       |           |       |           |
| dep   | 21:02 | 21:13     | 21:41     | 21:31 | 21:56     | 22:19 |       | 21:47     |       |           |
| Branxton ..... arr                          |       |           | 21:47     |       |           |       |       | 21:53     |       |           |
| dep   | 21:14 | 21:25     | 21:48     | 21:58 | 22:09     | 22:31 |       | 21:54     |       |           |
| Maitland ..... arr                          |       |           | 22:06     |       |           |       |       | 22:12     |       | 22:39     |
| dep   | 21:44 | 21:55     | 22:07     | 22:28 | 22:39     | 23:01 |       | 22:13     | 22:17 | 22:40     |
| Thornton ..... arr                          |       |           | 22:16     |       |           |       |       | 22:22     |       | 22:52     |
| dep   | 21:59 | 22:10     | 22:17     | 22:43 | 22:54     | 23:16 | 20:41 | 22:23     | 22:32 | 22:53     |
| Sandgate ..... arr                          |       |           | 22:26     |       |           |       |       | 22:32     |       | 23:04     |
| dep   | 22:19 | 22:30     |           | 23:03 | 23:14     | 23:36 | 21:02 |           | 22:52 |           |
| Kooragang North Fork ..... arr              | 22:22 | 22:33     |           | 23:06 | 23:17     | 23:39 | 21:05 |           | 22:55 |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Kooragang Coal Unloader ..... arr           |       |           |           |       |           |       |       |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |           |           |       |           |       |       |           |       |           |
| FORMS OR DESTINATION                        | TERM  | TERM      | NEW       | TERM  | TERM      | TERM  | TERM  | NEW       | TERM  | NEW       |



| TRAIN NO                                    | 328   | 332   | 334   | 336   | V788      | 338       | 340   | 342   | 344       | 320   |
|---|-------|-------|-------|-------|-----------|-----------|-------|-------|-----------|-------|
| LENGTH (Metres)                             | 0     | 0     | 0     | 0     | 50        | 0         | 0     | 0     | 0         | 0     |
| DAYS  | WED   | WED   | WED   | WED   | WED       | WED       | WED   | WED   | WED       | WED   |
| SCHEDULE                                    | 1CL   | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   |
| PATH TYPE                                   | C     | C     | C     | C     | M         | C         | C     | C     | C         | C     |
| OPERATOR                                    | AVC   | AVC   | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC   | AVC       | AVC   |
| COMMODITY                                   | Coal  | Coal  | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  | Coal      | Coal  |
| Gulgong ..... arr                           |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           |           |       |       |           |       |
| Ulan Colliery ..... dep                     |       |       |       |       |           | 15:43     |       |       | 16:10     |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |       |       |           |           |       |       |           |       |
| <b>dep</b>                                  |       |       |       |       |           | 15:49     |       |       | 16:16     |       |
| Moolarben Junction ..... arr                |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 15:53     |       |       | 16:20     |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |       |       |           |           |       |       |           |       |
| <b>dep</b>                                  |       |       |       |       |           | 16:06     |       |       | 16:33     |       |
| Wilpinjong ..... arr                        |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 16:08     |       |       | 16:35     |       |
| Wollar Crossing Loop ..... arr              |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 16:24     |       |       | 16:51     |       |
| Coggan Creek ..... arr                      |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 16:43     |       |       | 17:21     |       |
| Bylong ..... arr                            |       |       |       |       |           | 17:00     |       |       | 17:48     |       |
| dep   |       |       |       |       |           | 17:15     |       |       | 18:03     |       |
| Murrumbo ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 17:37     |       |       | 18:25     |       |
| Kerrabee ..... arr                          |       |       |       |       |           | 17:51     |       |       | 18:39     |       |
| dep   |       |       |       |       |           | 18:09     |       |       | 18:55     |       |
| Baerami ..... arr                           |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 18:32     |       |       | 19:18     |       |
| Sandy Hollow ..... arr                      |       |       |       |       |           | 18:48     |       |       | 19:34     |       |
| dep   |       |       |       |       |           | 18:58     |       |       | 20:02     |       |
| Yarrawa ..... arr                           |       |       |       |       |           | 19:16     |       |       | 20:20     |       |
| dep   |       |       |       |       |           | 19:48     |       |       | 20:51     |       |
| Mangoola Mine Junction ..... arr            |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 19:57     |       |       | 21:00     |       |
| Mangoola ..... arr                          |       |       |       |       |           | 20:07     |       |       | 21:10     |       |
| dep   |       |       |       |       |           | 20:53     |       |       | 21:28     |       |
| Bengalla Junction ..... arr                 |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 21:05     |       |       | 21:40     |       |
| Bengalla ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 21:07     |       |       | 21:42     |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   |
| Muswellbrook ..... arr                      |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 21:15     |       |       | 21:50     |       |
| Grasstree (MK53) ..... arr                  |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 21:32     |       |       | 22:07     |       |
| Antiene ..... arr                           |       |       |       |       |           |           |       |       |           |       |
| dep   |       |       |       |       |           | 21:44     |       |       | 22:19     |       |
| Drayton Junction ..... dep                  |       |       | 21:27 | 21:38 |           | 21:49     | 22:00 | 22:11 | 22:22     |       |
| Newdell Junction ..... dep                  |       | 21:30 | 21:42 | 21:53 |           | 22:04     | 22:15 | 22:26 | 22:37     |       |
| Mt Owen ..... arr                           |       | 21:44 | 21:55 | 22:06 |           | 22:17     | 22:28 | 22:39 | 22:50     |       |
| dep   |       |       |       |       |           |           |       |       |           |       |
| Camberwell Junction ..... dep               |       | 22:01 | 22:12 | 22:23 |           | 22:34     | 22:45 | 22:56 | 23:07     |       |
| Singleton ..... arr                         |       |       |       |       |           |           |       |       |           |       |
| dep   |       | 22:09 | 22:20 | 22:31 |           | 22:42     | 22:53 | 23:04 | 23:15     |       |
| Mt Thorley ..... dep                        |       |       |       |       |           |           |       |       |           |       |
| Whittingham ..... arr                       |       |       |       |       |           |           |       |       |           |       |
| dep   | 21:54 | 22:17 | 22:28 | 22:39 |           | 22:50     | 23:01 | 23:12 | 23:23     |       |
| Minimbah ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   | 22:08 | 22:30 | 22:41 | 22:52 |           | 23:03     | 23:14 | 23:25 | 23:36     |       |
| Branxton ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   | 22:20 | 22:42 | 22:53 | 23:04 |           | 23:15     | 23:26 | 23:37 | 23:48     |       |
| Maitland ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   | 22:50 | 23:12 | 23:23 | 23:34 | 23:39     | 23:45     | 23:56 | 00:07 | 00:18     |       |
| Thornton ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   | 23:05 | 23:27 | 23:38 | 23:49 | 23:52     | 00:00     | 00:11 | 00:22 | 00:33     | 22:20 |
| Sandgate ..... arr                          |       |       |       |       |           |           |       |       |           |       |
| dep   | 23:25 | 23:47 | 23:58 | 00:09 | 00:04     | 00:20     | 00:31 | 00:42 | 00:53     | 22:41 |
| Kooragang North Fork ..... arr              |       |       |       |       |           |           |       |       |           |       |
| dep   | 23:28 | 23:50 | 00:01 | 00:12 |           | 00:23     | 00:34 | 00:45 | 00:56     | 22:44 |
| Kooragang Coal Unloader ..... arr           |       |       |       |       |           |           |       |       |           |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |       |       |           |           |       |       |           |       |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | TERM      | TERM  |

| TRAIN NO   | 5112         | 346          | V790         | 350          | 618         | 352          | 354          | 356          | 358         | V792         |
|--|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| LENGTH (Metres)                                  | 800          | 0            | 50           | 0            | 1250        | 0            | 0            | 0            | 0           | 50           |
| DAYS   | WED          | WED          | THU          | WED          | THU         | WED          | WED          | WED          | WED         | THU          |
| SCHEDULE   | C2           | 1CL          | CITYRAIL     | 1CL          | 1CL         | 1CL          | 1CL          | 1CL          | ULAN 2018   | CITYRAIL     |
| PATH TYPE  | M            | C            | M            | C            | M           | C            | C            | C            | C           | M            |
| OPERATOR   | QUB          | AVC          | CTYR         | AVC          | PNC         | AVC          | AVC          | AVC          | AVC         | CTYR         |
| COMMODITY  | General Frei | Coal         | Passenger    | Coal         | Coal        | Coal         | Coal         | Coal         | Coal        | Passenger    |
| Gulgong ..... arr                                |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              |             |              |
| Ulan Colliery ..... dep                          |              |              |              |              |             |              |              |              | 18:21       |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |             |              |              |              |             |              |
| <b>dep</b>                                       |              |              |              |              |             |              |              |              | 18:27       |              |
| Moolarben Junction ..... arr                     |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 18:31       |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |             |              |              |              |             |              |
| <b>dep</b>                                       |              |              |              |              |             |              |              |              | 18:44       |              |
| Wilpinjong ..... arr                             |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 18:46       |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |             |              |              |              | 19:02       |              |
| dep  |              |              |              |              |             |              |              |              | 19:18       |              |
| Coggan Creek ..... arr                           |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 19:37       |              |
| Bylong ..... arr                                 |              |              |              |              |             |              |              |              | 19:54       |              |
| dep  |              |              |              |              |             |              |              |              | 20:08       |              |
| Murrumbo ..... arr                               |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 20:30       |              |
| Kerrabee ..... arr                               |              |              |              |              |             |              |              |              | 20:44       |              |
| dep  |              |              |              |              |             |              |              |              | 21:02       |              |
| Baerami ..... arr                                |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 21:25       |              |
| Sandy Hollow ..... arr                           |              |              |              |              |             |              |              |              | 21:41       |              |
| dep  |              |              |              |              |             |              |              |              | 21:53       |              |
| Yarrawa ..... arr                                |              |              |              |              |             |              |              |              | 22:11       |              |
| dep  |              |              |              |              |             |              |              |              | 22:23       |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 22:32       |              |
| Mangoola ..... arr                               |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 22:42       |              |
| Bengalla Junction ..... arr                      |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 22:54       |              |
| Bengalla ..... arr                               |              |              |              |              |             |              |              |              |             |              |
| dep  |              |              |              |              |             |              |              |              | 22:56       |              |
| <b>BRANCH SCHEDULE</b>                           | C2           | 1CL          | CITY         | 1CL          | 1CL         | 1CL          | 1CL          | 1CL          | 1CL         | CITY         |
| Muswellbrook ..... arr                           |              |              |              |              |             |              |              |              |             |              |
| dep  | 22:47        |              |              |              |             |              |              |              |             | 23:04        |
| Grasstree (MK53) ..... arr                       |              |              |              |              |             |              |              |              |             |              |
| dep  | 22:58        |              |              |              |             |              |              |              |             | 23:21        |
| Antiene ..... arr                                |              |              |              |              |             |              |              |              |             |              |
| dep  | 23:05        |              |              |              |             |              |              |              |             | 23:33        |
| Drayton Junction ..... dep                       | 23:07        | <b>22:33</b> |              |              |             |              | <b>23:17</b> | <b>23:28</b> |             | 23:39        |
| Newdell Junction ..... dep                       | 23:15        | 22:48        |              |              |             | <b>23:20</b> | 23:32        | 23:43        |             | 23:54        |
| Mt Owen ..... arr                                | 23:22        | 23:01        |              |              |             | 23:34        | 23:45        | 23:56        |             | 00:07        |
| dep  |              |              |              |              |             |              |              |              |             |              |
| Camberwell Junction ..... dep                    | 23:29        | 23:18        |              |              |             | 23:51        | 00:02        | 00:13        |             | 00:24        |
| Singleton ..... arr                              |              |              |              |              |             |              |              |              |             |              |
| dep  | 23:36        | 23:26        |              |              |             | 23:59        | 00:10        | 00:21        |             | 00:32        |
| Mt Thorley ..... dep                             |              |              |              |              |             |              |              |              |             |              |
| Whittingham ..... arr                            |              |              |              |              |             |              |              |              |             |              |
| dep  | 23:40        | 23:34        |              | <b>23:55</b> |             | 00:07        | 00:18        | 00:29        |             | 00:40        |
| Minimbah ..... arr                               |              |              |              |              |             |              |              |              |             |              |
| dep  | 23:48        | 23:47        |              | 00:09        |             | 00:20        | 00:31        | 00:42        |             | 00:53        |
| Branxton ..... arr                               |              |              |              |              |             |              |              |              |             |              |
| dep  | 23:59        | 00:10        |              | 00:21        |             | 00:32        | 00:43        | 00:54        |             | 01:05        |
| Maitland ..... arr                               |              |              | <b>00:39</b> |              |             |              |              |              |             |              |
| dep  | 00:29        | 00:40        | <b>00:40</b> | 00:51        | 00:53       | 01:02        | 01:13        | 01:24        |             | <b>01:35</b> |
| Thornton ..... arr                               |              |              | <b>00:52</b> |              |             |              |              |              |             |              |
| dep  | 00:40        | 00:55        | <b>00:53</b> | 01:06        | 01:08       | 01:17        | 01:28        | 01:39        |             | <b>01:50</b> |
| Sandgate ..... arr                               | 01:00        |              | 01:04        |              |             |              |              |              |             |              |
| dep  |              | 01:15        |              | 01:26        | 01:28       | 01:37        | 01:48        | 01:59        |             | 02:10        |
| Kooragang North Fork ..... arr                   |              | 01:18        |              | 01:29        |             | 01:40        | 01:51        | 02:02        |             | 02:13        |
| dep  |              |              |              |              |             |              |              |              |             |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |             |              |              |              |             |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              | 02:07       |              |              |              |             |              |
| <b>FORMS OR DESTINATION</b>                      | <b>CVR</b>   | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b> | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b> | <b>NEW</b>   |

| TRAIN NO                                    | 542   | 100   | 102       | 104   | 106   | 108       | 110   | 502   | 114   | 118       |
|---|-------|-------|-----------|-------|-------|-----------|-------|-------|-------|-----------|
| LENGTH (Metres)                             | 0     | 0     | 0         | 0     | 0     | 0         | 0     | 0     | 0     | 0         |
| DAYS  | WED   | THU   | WED       | THU   | THU   | WED       | THU   | THU   | THU   | WED       |
| SCHEDULE                                    | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   | ULAN 2018 |
| PATH TYPE                                   | C     | C     | C         | C     | C     | C         | C     | C     | C     | C         |
| OPERATOR                                    | AVC   | AVC   | AVC       | AVC   | AVC   | AVC       | AVC   | AVC   | AVC   | AVC       |
| COMMODITY                                   | Coal  | Coal  | Coal      | Coal  | Coal  | Coal      | Coal  | Coal  | Coal  | Coal      |
| Gulgong ..... arr                           |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       |           |       |       |           |       |       |       |           |
| Ulan Colliery ..... dep                     |       |       |           |       |       | 19:10     |       |       |       |           |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |       |       |           |       |       |       |           |
| <b>dep</b>                                  |       |       |           |       |       | 19:16     |       |       |       |           |
| Moolarben Junction ..... arr                |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       |           |       |       | 19:20     |       |       |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |       |       |           |       |       |       |           |
| <b>dep</b>                                  |       |       |           |       |       | 19:33     |       |       |       | 20:15     |
| Wilpinjong ..... arr                        |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       |           |       |       | 19:35     |       |       |       | 20:17     |
| Wollar Crossing Loop ..... arr              |       |       |           |       |       | 19:51     |       |       |       | 20:33     |
| dep   |       |       |           |       |       | 20:03     |       |       |       | 20:44     |
| Coggan Creek ..... arr                      |       |       |           |       |       |           |       |       |       | 21:03     |
| dep   |       |       |           |       |       | 20:22     |       |       |       | 21:13     |
| Bylong ..... arr                            |       |       |           |       |       | 20:39     |       |       |       | 21:30     |
| dep   |       |       |           |       |       | 20:56     |       |       |       | 21:45     |
| Murrumbo ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       |           |       |       | 21:18     |       |       |       | 22:07     |
| Kerrabee ..... arr                          |       |       |           |       |       | 21:32     |       |       |       | 22:21     |
| dep   |       |       |           |       |       | 21:50     |       |       |       | 22:37     |
| Baerami ..... arr                           |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       |           |       |       | 22:13     |       |       |       | 23:00     |
| Sandy Hollow ..... arr                      |       |       |           |       |       | 22:29     |       |       |       | 23:16     |
| dep   |       |       |           |       |       | 22:39     |       |       |       | 23:26     |
| Yarrawa ..... arr                           |       |       |           |       |       | 22:57     |       |       |       | 23:44     |
| dep   |       |       |           |       |       | 23:15     |       |       |       | 00:07     |
| Mangoola Mine Junction ..... arr            |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       | 22:52     |       |       | 23:24     |       |       |       | 00:16     |
| Mangoola ..... arr                          |       |       | 23:02     |       |       | 23:34     |       |       |       |           |
| dep   |       |       | 23:12     |       |       | 23:44     |       |       |       | 00:26     |
| Bengalla Junction ..... arr                 |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       | 23:24     |       |       | 23:56     |       |       |       | 00:38     |
| Bengalla ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   |       |       | 23:26     |       |       | 23:58     |       |       |       | 00:40     |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |       |       |           |       |       |           |       |       |       |           |
| dep   | 23:18 |       | 23:34     |       |       | 00:06     |       | 00:25 |       | 00:48     |
| Grasstree (MK53) ..... arr                  |       |       |           |       |       |           |       |       |       |           |
| dep   | 23:35 |       | 23:51     |       |       | 00:23     |       | 00:42 |       | 01:05     |
| Antiene ..... arr                           |       |       |           |       |       |           |       |       |       |           |
| dep   | 23:47 |       | 00:03     |       |       | 00:35     |       | 00:54 |       | 01:17     |
| Drayton Junction ..... dep                  | 23:50 | 00:00 | 00:11     | 00:22 | 00:33 | 00:44     | 00:55 | 01:06 | 01:17 | 01:28     |
| Newdell Junction ..... dep                  | 00:05 | 00:15 | 00:26     | 00:37 | 00:48 | 00:59     | 01:10 | 01:21 | 01:32 | 01:43     |
| Mt Owen ..... arr                           | 00:18 | 00:28 | 00:39     | 00:50 | 01:01 | 01:12     | 01:23 | 01:34 | 01:45 | 01:56     |
| dep   |       |       |           |       |       |           |       |       |       |           |
| Camberwell Junction ..... dep               | 00:35 | 00:45 | 00:56     | 01:07 | 01:18 | 01:29     | 01:40 | 01:51 | 02:02 | 02:13     |
| Singleton ..... arr                         |       |       |           |       |       |           |       |       |       |           |
| dep   | 00:43 | 00:53 | 01:04     | 01:15 | 01:26 | 01:37     | 01:48 | 01:59 | 02:10 | 02:21     |
| Mt Thorley ..... dep                        |       |       |           |       |       |           |       |       |       |           |
| Whittingham ..... arr                       |       |       |           |       |       |           |       |       |       |           |
| dep   | 00:51 | 01:01 | 01:12     | 01:23 | 01:34 | 01:45     | 01:56 | 02:07 | 02:18 | 02:29     |
| Minimbah ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   | 01:04 | 01:14 | 01:25     | 01:36 | 01:47 | 01:58     | 02:09 | 02:20 | 02:31 | 02:42     |
| Branxton ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   | 01:16 | 01:26 | 01:37     | 01:48 | 01:59 | 02:10     | 02:21 | 02:32 | 02:43 | 02:54     |
| Maitland ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   | 01:46 | 01:56 | 02:07     | 02:18 | 02:29 | 02:40     | 02:51 | 03:02 | 03:13 | 03:24     |
| Thornton ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   | 02:01 | 02:11 | 02:22     | 02:33 | 02:44 | 02:55     | 03:06 | 03:17 | 03:28 | 03:39     |
| Sandgate ..... arr                          |       |       |           |       |       |           |       |       |       |           |
| dep   | 02:21 | 02:31 | 02:42     | 02:53 | 03:04 | 03:15     | 03:26 | 03:37 | 03:48 | 03:59     |
| Kooragang North Fork ..... arr              |       |       |           |       |       |           |       |       |       |           |
| dep   | 02:24 | 02:34 | 02:45     | 02:56 | 03:07 | 03:18     | 03:29 | 03:40 | 03:51 | 04:02     |
| Kooragang Coal Unloader ..... arr           |       |       |           |       |       |           |       |       |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |       |       |           |       |       |       |           |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM      | TERM  | TERM  | TERM      | TERM  | TERM  | TERM  | TERM      |

| TRAIN NO                                    | 120   | V702      | 504   | 122   | 124   | NT34      | 126       | V704      | 128   | 130       |
|---|-------|-----------|-------|-------|-------|-----------|-----------|-----------|-------|-----------|
| LENGTH (Metres)                             | 0     | 50        | 0     | 0     | 0     | 205       | 0         | 50        | 0     | 0         |
| DAYS  | THU   | THU       | THU   | THU   | THU   | THU       | WED       | THU       | THU   | WED       |
| SCHEDULE                                    | 1CL   | CITYRAIL  | 1CL   | 1CL   | 1CL   | XPT 2     | ULAN 2018 | CITYRAIL  | 1CL   | ULAN 2018 |
| PATH TYPE                                   | C     | M         | C     | C     | C     | M         | C         | M         | C     | C         |
| OPERATOR                                    | AVC   | CTYR      | AVC   | AVC   | AVC   | CLK       | AVC       | CTYR      | AVC   | AVC       |
| COMMODITY                                   | Coal  | Passenger | Coal  | Coal  | Coal  | Passenger | Coal      | Passenger | Coal  | Coal      |
| Gulgong ..... arr                           |       |           |       |       |       |           |           |           |       |           |
| Ulan Colliery ..... dep                     |       |           |       |       |       |           | 20:35     |           |       | 21:21     |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |       |       |       |           |           |           |       |           |
| ..... <b>dep</b>                            |       |           |       |       |       |           | 20:41     |           |       | 21:27     |
| Moolarben Junction ..... arr                |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 20:45     |           |       | 21:31     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |       |       |       |           |           |           |       |           |
| ..... <b>dep</b>                            |       |           |       |       |       |           | 20:58     |           |       | 21:44     |
| Wilpinjong ..... arr                        |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 21:00     |           |       | 21:46     |
| Wollar Crossing Loop ..... arr              |       |           |       |       |       |           | 21:16     |           |       | 22:02     |
| ..... dep                                   |       |           |       |       |       |           | 21:28     |           |       | 22:12     |
| Coggan Creek ..... arr                      |       |           |       |       |       |           | 21:47     |           |       | 22:31     |
| ..... dep                                   |       |           |       |       |       |           | 21:57     |           |       | 22:45     |
| Bylong ..... arr                            |       |           |       |       |       |           | 22:14     |           |       | 23:02     |
| ..... dep                                   |       |           |       |       |       |           | 22:33     |           |       | 23:21     |
| Murrumbo ..... arr                          |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 22:55     |           |       | 23:43     |
| Kerrabee ..... arr                          |       |           |       |       |       |           | 23:09     |           |       | 23:57     |
| ..... dep                                   |       |           |       |       |       |           | 23:23     |           |       | 00:13     |
| Baerami ..... arr                           |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 23:46     |           |       | 00:36     |
| Sandy Hollow ..... arr                      |       |           |       |       |       |           | 00:02     |           |       | 00:52     |
| ..... dep                                   |       |           |       |       |       |           | 00:16     |           |       | 01:02     |
| Yarrawa ..... arr                           |       |           |       |       |       |           | 00:34     |           |       | 01:20     |
| ..... dep                                   |       |           |       |       |       |           | 00:48     |           |       | 01:30     |
| Mangoola Mine Junction ..... arr            |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 00:57     |           |       | 01:39     |
| Mangoola ..... arr                          |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 01:07     |           |       | 01:49     |
| Bengalla Junction ..... arr                 |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 01:19     |           |       | 02:01     |
| Bengalla ..... arr                          |       |           |       |       |       |           | 01:21     |           |       |           |
| ..... dep                                   |       |           |       |       |       |           | 01:31     |           |       | 02:03     |
| BRANCH SCHEDULE                             | 1CL   | CITY      | 1CL   | 1CL   | 1CL   | XPT       | 1CL       | CITY      | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           | 01:18 |       |       |           | 01:39     |           |       | 02:11     |
| Grasstree (MK53) ..... arr                  |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           | 01:35 |       |       |           | 01:56     |           |       | 02:28     |
| Antiene ..... arr                           |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   |       |           | 01:47 |       |       |           | 02:08     |           |       | 02:40     |
| Drayton Junction ..... dep                  | 01:39 |           | 01:50 | 02:01 | 02:12 |           | 02:23     |           | 02:34 | 02:45     |
| Newdell Junction ..... dep                  | 01:54 |           | 02:05 | 02:16 | 02:27 |           | 02:38     |           | 02:49 | 03:00     |
| Mt Owen ..... arr                           | 02:07 |           | 02:18 | 02:29 | 02:40 |           | 02:51     |           | 03:02 | 03:13     |
| ..... dep                                   |       |           |       |       |       |           |           |           |       |           |
| Camberwell Junction ..... dep               | 02:24 |           | 02:35 | 02:46 | 02:57 |           | 03:08     |           | 03:19 | 03:30     |
| Singleton ..... arr                         |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   | 02:32 |           | 02:43 | 02:54 | 03:05 |           | 03:16     |           | 03:27 | 03:38     |
| Mt Thorley ..... dep                        |       |           |       |       |       |           |           |           |       |           |
| Whittingham ..... arr                       |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   | 02:40 |           | 02:51 | 03:02 | 03:13 |           | 03:24     |           | 03:35 | 03:46     |
| Minimbah ..... arr                          |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   | 02:53 |           | 03:04 | 03:15 | 03:26 |           | 03:37     |           | 03:48 | 03:59     |
| Branxton ..... arr                          |       |           |       |       |       |           |           |           |       |           |
| ..... dep                                   | 03:05 |           | 03:16 | 03:27 | 03:38 |           | 03:49     |           | 04:00 | 04:11     |
| Maitland ..... arr                          |       | 03:39     |       |       |       | 04:06     |           | 04:22     |       |           |
| ..... dep                                   | 03:35 | 03:40     | 03:46 | 03:57 | 04:08 | 04:08     | 04:19     | 04:23     | 04:30 | 04:41     |
| Thornton ..... arr                          |       | 03:52     |       |       |       |           |           | 04:35     |       |           |
| ..... dep                                   | 03:50 | 03:53     | 04:01 | 04:12 | 04:23 | 04:14     | 04:34     | 04:36     | 04:45 | 04:56     |
| Sandgate ..... arr                          |       | 04:04     |       |       |       | 04:21     |           | 04:47     |       |           |
| ..... dep                                   | 04:10 |           | 04:21 | 04:32 | 04:43 |           | 04:54     |           | 05:05 | 05:16     |
| Kooragang North Fork ..... arr              | 04:13 |           | 04:24 | 04:35 | 04:46 |           | 04:57     |           | 05:08 | 05:19     |
| ..... dep                                   |       |           |       |       |       |           |           |           |       |           |
| Kooragang Coal Unloader ..... arr           |       |           |       |       |       |           |           |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |           |       |       |       |           |           |           |       |           |
| FORMS OR DESTINATION                        | TERM  | NEW       | TERM  | TERM  | TERM  | SYT       | TERM      | NEW       | TERM  | TERM      |

| TRAIN NO                                    | 132          | 506   | 136          | V706         | 138       | 140          | V708         | 142       | 508   | 630   |
|---|--------------|-------|--------------|--------------|-----------|--------------|--------------|-----------|-------|-------|
| LENGTH (Metres)                             | 0            | 0     | 0            | 50           | 0         | 0            | 50           | 0         | 0     | 1250  |
| DAYS  | THU          | THU   | THU          | THU          | THU       | THU          | THU          | WED       | THU   | THU   |
| SCHEDULE                                    | 1CL          | 1CL   | 1CL          | CITYRAIL     | ULAN 2018 | 1CL          | CITYRAIL     | ULAN 2018 | 1CL   | 1CL   |
| PATH TYPE                                   | C            | C     | C            | M            | C         | C            | M            | C         | C     | S     |
| OPERATOR                                    | AVC          | AVC   | AVC          | CTYR         | AVC       | AVC          | CTYR         | AVC       | AVC   | AVA   |
| COMMODITY                                   | Coal         | Coal  | Coal         | Passenger    | Coal      | Coal         | Passenger    | Coal      | Coal  | N/A   |
| Gulgong ..... arr                           |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Ulan Colliery ..... dep                     |              |       |              |              |           |              |              | 22:07     |       |       |
| <b>Ulan</b> ..... <b>arr</b>                |              |       |              |              |           |              |              |           |       |       |
| <b>dep</b>                                  |              |       |              |              |           |              |              |           |       |       |
| Moolarben Junction ..... arr                |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |              |       |              |              |           |              |              |           |       |       |
| <b>dep</b>                                  |              |       |              |              |           |              |              |           |       |       |
| Wilpinjong ..... arr                        |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Wollar Crossing Loop ..... arr              |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Coggan Creek ..... arr                      |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Bylong ..... arr                            |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Murrumbo ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Kerrabee ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Baerami ..... arr                           |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Sandy Hollow ..... arr                      |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Yarrawa ..... arr                           |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Mangoola Mine Junction ..... arr            |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Mangoola ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Bengalla Junction ..... arr                 |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Bengalla ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| BRANCH SCHEDULE                             | 1CL          | 1CL   | 1CL          | CITY         | 02:42     | 1CL          | CITY         | 02:57     | 1CL   | 1CL   |
| Muswellbrook ..... arr                      |              |       |              |              |           |              |              |           |       |       |
| dep   |              | 02:30 |              |              | 02:50     |              |              | 03:05     | 03:25 |       |
| Grasstree (MK53) ..... arr                  |              | 02:47 |              |              | 03:07     |              |              | 03:22     | 03:42 |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Antiene ..... arr                           |              |       |              |              |           |              |              |           |       |       |
| dep   |              | 02:59 |              |              | 03:19     |              |              | 03:34     | 03:54 |       |
| Drayton Junction ..... dep                  | <b>02:56</b> | 03:07 | <b>03:18</b> |              | 03:29     | <b>03:40</b> |              | 03:51     | 04:02 |       |
| Newdell Junction ..... dep                  | 03:11        | 03:22 | 03:33        |              | 03:44     | 03:55        |              | 04:06     | 04:17 |       |
| Mt Owen ..... arr                           | 03:24        | 03:35 | 03:46        |              | 03:57     | 04:08        |              | 04:19     | 04:30 |       |
| dep   |              |       |              |              |           |              |              |           |       |       |
| Camberwell Junction ..... dep               | 03:41        | 03:52 | 04:03        |              | 04:14     | 04:25        |              | 04:36     | 04:47 |       |
| Singleton ..... arr                         |              |       |              |              |           |              |              |           |       |       |
| dep   | 03:49        | 04:00 | 04:11        |              | 04:22     | 04:33        |              | 04:44     | 04:55 |       |
| Mt Thorley ..... dep                        |              |       |              |              |           |              |              |           |       |       |
| Whittingham ..... arr                       |              |       |              |              |           |              |              |           |       |       |
| dep   | 03:57        | 04:08 | 04:19        |              | 04:30     | 04:41        |              | 04:52     | 05:03 |       |
| Minimbah ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   | 04:10        | 04:21 | 04:32        |              | 04:43     | 04:54        |              | 05:05     | 05:16 |       |
| Branxton ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   | 04:22        | 04:33 | 04:44        |              | 04:55     | 05:06        |              | 05:17     | 05:28 |       |
| Maitland ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   | 04:52        | 05:03 | 05:14        | <b>05:14</b> | 05:25     | 05:36        | <b>05:39</b> | 05:47     | 05:58 | 06:04 |
| Thornton ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   | 05:07        | 05:18 | 05:29        | <b>05:15</b> | 05:40     | 05:51        | <b>05:40</b> | 06:02     | 06:13 | 06:19 |
| Sandgate ..... arr                          |              |       |              |              |           |              |              |           |       |       |
| dep   | 05:27        | 05:38 | 05:49        | <b>05:24</b> | 06:00     | 06:11        | <b>05:52</b> | 06:22     | 06:33 | 06:39 |
| Kooragang North Fork ..... arr              |              |       |              |              |           |              |              |           |       |       |
| dep   | 05:30        | 05:41 | 05:52        | <b>05:25</b> | 06:03     | 06:14        | <b>05:53</b> | 06:25     | 06:36 |       |
| Kooragang Coal Unloader ..... arr           |              |       |              |              |           |              |              |           |       |       |
| Port Waratah PWCS Coal U ..... arr          |              |       |              |              |           |              |              |           |       | 07:18 |
| FORMS OR DESTINATION                        | TERM         | TERM  | TERM         | NEW          | TERM      | TERM         | NEW          | TERM      | TERM  | TERM  |

| TRAIN NO   | 146          | V710         | 148          | 150          | V712      | 152          | 510   | 156          | V716         | 158          |
|--|--------------|--------------|--------------|--------------|-----------|--------------|-------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 100          | 0            | 0            | 50        | 0            | 0     | 0            | 100          | 0            |
| DAYS   | THU          | THU          | THU          | WED          | THU       | THU          | THU   | THU          | THU          | THU          |
| SCHEDULE   | ULAN 2018    | CITYRAIL     | 1CL          | ULAN 2018    | CITYRAIL  | 1CL          | 1CL   | 1CL          | CITYRAIL     | 1CL          |
| PATH TYPE  | C            | M            | C            | C            | M         | C            | C     | C            | M            | C            |
| OPERATOR   | AVC          | CTYR         | AVC          | AVC          | CTYR      | AVC          | AVC   | AVC          | CTYR         | AVC          |
| COMMODITY  | Coal         | Passenger    | Coal         | Coal         | Passenger | Coal         | Coal  | Coal         | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |              |              |           |              |       |              |              |              |
| dep  |              |              |              |              |           |              |       |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              | 22:53        |           |              |       |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              | 22:59        |           |              |       |              |              |              |
| <b>dep</b>                                       |              |              |              |              |           |              |       |              |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |           |              |       |              |              |              |
| dep  |              |              |              | 23:03        |           |              |       |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              | 23:16        |           |              |       |              |              |              |
| <b>dep</b>                                       |              |              |              |              |           |              |       |              |              |              |
| Wilpinjong ..... arr                             |              |              |              | 23:18        |           |              |       |              |              |              |
| dep  |              |              |              | 23:18        |           |              |       |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              | <b>23:34</b> |           |              |       |              |              |              |
| dep  |              |              |              | <b>23:48</b> |           |              |       |              |              |              |
| Coggan Creek ..... arr                           |              |              |              | <b>00:07</b> |           |              |       |              |              |              |
| dep  |              |              |              | <b>00:21</b> |           |              |       |              |              |              |
| Bylong ..... arr                                 |              |              |              | <b>00:38</b> |           |              |       |              |              |              |
| dep  |              |              |              | <b>00:57</b> |           |              |       |              |              |              |
| Murrumbo ..... arr                               |              |              |              | 01:19        |           |              |       |              |              |              |
| dep  |              |              |              | 01:19        |           |              |       |              |              |              |
| Kerrabee ..... arr                               |              |              |              | <b>01:33</b> |           |              |       |              |              |              |
| dep  |              |              |              | <b>01:45</b> |           |              |       |              |              |              |
| Baerami ..... arr                                |              |              |              | 02:08        |           |              |       |              |              |              |
| dep  |              |              |              | 02:08        |           |              |       |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              | <b>02:24</b> |           |              |       |              |              |              |
| dep  |              |              |              | <b>02:34</b> |           |              |       |              |              |              |
| Yarrawa ..... arr                                |              |              |              | <b>02:52</b> |           |              |       |              |              |              |
| dep  |              |              |              | <b>03:06</b> |           |              |       |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              | 03:15        |           |              |       |              |              |              |
| dep  | <b>02:55</b> |              |              | 03:15        |           |              |       |              |              |              |
| Mangoola ..... arr                               |              |              |              | <b>03:25</b> |           |              |       |              |              |              |
| dep  | 03:05        |              |              | <b>03:40</b> |           |              |       |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              | 03:52        |           |              |       |              |              |              |
| dep  | 03:17        |              |              | 03:52        |           |              |       |              |              |              |
| Bengalla ..... arr                               | <b>03:19</b> |              |              | 03:54        |           |              |       |              |              |              |
| dep  | <b>03:33</b> |              |              | 03:54        |           |              |       |              |              |              |
| BRANCH SCHEDULE                                  | 1CL          | CITY         | 1CL          | 1CL          | CITY      | 1CL          | 1CL   | 1CL          | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              |              | 04:02        |           |              | 04:18 |              |              |              |
| dep  | 03:41        |              |              | 04:02        |           |              | 04:18 |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              | 04:19        |           |              | 04:35 |              |              |              |
| dep  | 03:58        |              |              | 04:19        |           |              | 04:35 |              |              |              |
| Antiene ..... arr                                |              |              |              | 04:31        |           |              | 04:47 |              |              |              |
| dep  | 04:10        |              |              | 04:31        |           |              | 04:47 |              |              |              |
| Drayton Junction ..... dep                       | 04:13        |              | <b>04:24</b> | 04:35        |           | <b>04:46</b> | 04:57 | <b>05:08</b> |              | <b>05:19</b> |
| Newdell Junction ..... dep                       | 04:28        |              | 04:39        | 04:50        |           | 05:01        | 05:12 | 05:23        |              | 05:34        |
| Mt Owen ..... arr                                | 04:41        |              | 04:52        | 05:03        |           | 05:14        | 05:25 | 05:36        |              | 05:47        |
| dep  |              |              |              |              |           |              |       |              |              |              |
| Camberwell Junction ..... dep                    | 04:58        |              | 05:09        | 05:20        |           | 05:31        | 05:42 | 05:53        |              | 06:04        |
| Singleton ..... arr                              |              |              | 05:17        | 05:28        |           | 05:39        | 05:50 | 06:01        |              | 06:12        |
| dep  | 05:06        |              | 05:17        | 05:28        |           | 05:39        | 05:50 | 06:01        |              | 06:12        |
| Mt Thorley ..... dep                             |              |              | 05:25        | 05:36        |           | 05:47        | 05:58 | 06:09        |              | 06:20        |
| Whittingham ..... arr                            |              |              | 05:25        | 05:36        |           | 05:47        | 05:58 | 06:09        |              | 06:20        |
| dep  | 05:14        |              | 05:25        | 05:36        |           | 05:47        | 05:58 | 06:09        |              | 06:20        |
| Minimbah ..... arr                               |              |              | 05:38        | 05:49        |           | 06:00        | 06:11 | 06:22        |              | 06:33        |
| dep  | 05:27        |              | 05:38        | 05:49        |           | 06:00        | 06:11 | 06:22        |              | 06:33        |
| Branxton ..... arr                               |              |              | 05:50        | 06:01        |           | 06:12        | 06:23 | 06:34        |              | 06:45        |
| dep  | 05:39        |              | 05:50        | 06:01        |           | 06:12        | 06:23 | 06:34        |              | 06:45        |
| Maitland ..... arr                               |              | <b>06:08</b> |              |              |           | <b>06:39</b> |       |              | <b>07:12</b> |              |
| dep  | 06:09        | <b>06:09</b> | 06:20        | 06:31        |           | <b>06:40</b> | 06:42 | 06:53        | 07:04        | <b>07:13</b> |
| Thornton ..... arr                               |              | <b>06:18</b> |              |              |           | <b>06:52</b> |       |              | <b>07:22</b> |              |
| dep  | 06:24        | <b>06:19</b> | 06:35        | 06:46        |           | <b>06:53</b> | 06:57 | 07:08        | 07:19        | <b>07:23</b> |
| Sandgate ..... arr                               |              | 06:28        |              |              |           | 07:04        |       |              | 07:32        |              |
| dep  | 06:44        |              | 06:55        | 07:06        |           | 07:17        | 07:28 | 07:39        |              | 07:50        |
| Kooragang North Fork ..... arr                   |              |              | 06:58        | 07:09        |           | 07:20        | 07:31 | 07:42        |              | 07:53        |
| dep  | 06:47        |              | 06:58        | 07:09        |           | 07:20        | 07:31 | 07:42        |              | 07:53        |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |           |              |       |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |           |              |       |              |              |              |
| FORMS OR DESTINATION                             | TERM         | NEW          | TERM         | TERM         | NEW       | TERM         | TERM  | TERM         | NEW          | TERM         |

| TRAIN NO   | 512         | 164         | 170         | V618       | V918       | 162         | V720       | 4BM9       | V722       | 168         |
|--|-------------|-------------|-------------|------------|------------|-------------|------------|------------|------------|-------------|
| LENGTH (Metres)                                  | 0           | 0           | 0           | 50         | 100        | 0           | 50         | 900        | 50         | 0           |
| DAYS   | THU         | WED         | THU         | THU        | THU        | THU         | THU        | THU        | THU        | THU         |
| SCHEDULE   | 1CL         | ULAN 2018   | ULAN 2018   | skips      | CITYRAIL   | 1CL         | CITYRAIL   | IB1        | CITYRAIL   | 1CL         |
| PATH TYPE  | C           | C           | C           | M          | M          | C           | M          | M          | M          | C           |
| OPERATOR   | AVC         | AVC         | AVC         | CTYR       | CTYR       | AVC         | CTYR       | SCT        | CTYR       | AVC         |
| COMMODITY  | Coal        | Coal        | Coal        | Passenger  | Passenger  | Coal        | Passenger  | Intermodal | Passenger  | Coal        |
| Gulgong ..... arr                                |             |             |             |            |            |             |            |            |            |             |
| dep  |             |             |             |            |            |             |            |            |            |             |
| Ulan Colliery ..... dep                          |             | 23:48       | 00:49       |            |            |             |            |            |            |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |             |            |            |             |            |            |            |             |
| <b>dep</b>                                       |             | 23:54       | 00:55       |            |            |             |            |            |            |             |
| Moolarben Junction ..... arr                     |             |             |             |            |            |             |            |            |            |             |
| dep  |             | 23:58       | 00:59       |            |            |             |            |            |            |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |             |            |            |             |            |            |            |             |
| <b>dep</b>                                       |             | 00:11       | 01:12       |            |            |             |            |            |            |             |
| Wilpinjong ..... arr                             |             |             |             |            |            |             |            |            |            |             |
| dep  |             | 00:13       | 01:14       |            |            |             |            |            |            |             |
| Wollar Crossing Loop ..... arr                   |             | 00:29       |             |            |            |             |            |            |            |             |
| dep  |             | 00:39       | 01:30       |            |            |             |            |            |            |             |
| Coggan Creek ..... arr                           |             | 00:58       | 01:49       |            |            |             |            |            |            |             |
| dep  |             | 01:09       | 01:59       |            |            |             |            |            |            |             |
| Bylong ..... arr                                 |             | 01:26       | 02:16       |            |            |             |            |            |            |             |
| dep  |             | 01:45       | 02:33       |            |            |             |            |            |            |             |
| Murrumbo ..... arr                               |             |             |             |            |            |             |            |            |            |             |
| dep  |             | 02:07       | 02:55       |            |            |             |            |            |            |             |
| Kerrabee ..... arr                               |             | 02:21       | 03:09       |            |            |             |            |            |            |             |
| dep  |             | 02:31       | 03:19       |            |            |             |            |            |            |             |
| Baerami ..... arr                                |             |             |             |            |            |             |            |            |            |             |
| dep  |             | 02:54       | 03:42       |            |            |             |            |            |            |             |
| Sandy Hollow ..... arr                           |             | 03:10       | 03:58       |            |            |             |            |            |            |             |
| dep  |             | 03:20       | 04:12       |            |            |             |            |            |            |             |
| Yarrawa ..... arr                                |             | 03:38       | 04:30       |            |            |             |            |            |            |             |
| dep  |             | 03:58       | 04:48       |            |            |             |            |            |            |             |
| Mangoola Mine Junction ..... arr                 |             |             |             |            |            |             |            |            |            |             |
| dep  |             | 04:07       | 04:57       |            |            |             |            |            |            |             |
| Mangoola ..... arr                               |             | 04:17       |             |            |            |             |            |            |            |             |
| dep  |             | 04:27       | 05:07       |            |            |             |            |            |            |             |
| Bengalla Junction ..... arr                      |             |             |             |            |            |             |            |            |            |             |
| dep  |             | 04:39       | 05:19       |            |            |             |            |            |            |             |
| Bengalla ..... arr                               |             | 04:41       |             |            |            |             |            |            |            |             |
| dep  |             | 05:00       | 05:21       |            |            |             |            |            |            |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | 1CL         | skip       | CITY       | 1CL         | CITY       | IB1        | CITY       | 1CL         |
| Muswellbrook ..... arr                           |             |             |             | 06:24      |            |             |            |            |            |             |
| dep  | 04:54       | 05:08       | 05:29       | 06:25      |            |             |            |            |            |             |
| Grasstree (MK53) ..... arr                       |             |             |             |            |            |             |            |            |            |             |
| dep  | 05:11       | 05:25       | 05:46       | 06:30      |            |             |            |            |            |             |
| Antiene ..... arr                                |             |             |             |            |            |             |            |            |            |             |
| dep  | 05:23       | 05:37       | 05:58       | 06:35      |            |             |            |            |            |             |
| Drayton Junction ..... dep                       | 05:30       | 05:45       | 06:01       | 06:36      |            |             |            |            |            |             |
| Newdell Junction ..... dep                       | 05:45       | 06:00       | 06:15       | 06:41      |            |             |            |            |            |             |
| Mt Owen ..... arr                                | 05:58       | 06:13       | 06:28       | 06:45      |            |             |            |            |            |             |
| dep  |             |             |             |            |            |             |            |            |            |             |
| Camberwell Junction ..... dep                    | 06:15       | 06:30       | 07:10       | 06:50      |            |             |            |            |            |             |
| Singleton ..... arr                              |             |             |             | 06:55      |            |             |            |            |            |             |
| dep  | 06:23       | 06:38       | 07:18       | 06:56      |            |             |            |            |            |             |
| Mt Thorley ..... dep                             |             |             |             |            |            |             |            |            |            |             |
| Whittingham ..... arr                            |             |             |             |            |            |             |            |            |            |             |
| dep  | 06:31       | 06:46       | 07:26       | 06:59      |            |             |            |            |            | 07:14       |
| Minimbah ..... arr                               |             |             |             |            |            |             |            |            |            |             |
| dep  | 06:44       | 06:59       | 07:39       | 07:03      |            |             |            |            |            | 07:28       |
| Branxton ..... arr                               |             |             |             | 07:09      |            |             |            |            |            |             |
| dep  | 06:56       | 07:29       | 07:51       | 07:10      |            |             |            |            |            | 07:40       |
| Maitland ..... arr                               |             |             |             | 07:28      | 07:34      |             |            |            | 07:58      |             |
| dep  | 07:48       | 07:59       | 08:21       | 07:29      | 07:35      | 07:37       | 07:40      | 07:53      | 07:59      | 08:10       |
| Thornton ..... arr                               |             |             |             | 07:38      | 07:44      |             | 07:52      |            | 08:08      |             |
| dep  | 08:03       | 08:14       | 08:36       | 07:39      | 07:45      | 07:52       | 07:53      | 08:01      | 08:09      | 08:25       |
| Sandgate ..... arr                               |             |             |             | 07:48      | 07:54      |             | 08:04      | 08:39      | 08:18      |             |
| dep  | 08:23       | 08:34       | 08:56       |            |            | 08:12       |            |            |            | 08:45       |
| Kooragang North Fork ..... arr                   | 08:26       | 08:37       | 08:59       |            |            | 08:15       |            |            |            | 08:48       |
| dep  |             |             |             |            |            |             |            |            |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |             |            |            |             |            |            |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |             |             |            |            |             |            |            |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>NEW</b> | <b>TERM</b> | <b>NEW</b> | <b>SCT</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO   | V724       | 172         | V728       | 174         | 176         | 4BM4       | 178         | V730       | 514         | 182         |
|--|------------|-------------|------------|-------------|-------------|------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 50         | 0           | 100        | 0           | 0           | 1500       | 0           | 50         | 0           | 0           |
| DAYS   | THU        | THU         | THU        | THU         | THU         | THU        | THU         | THU        | THU         | THU         |
| SCHEDULE   | CITYRAIL   | 1CL         | CITYRAIL   | 1CL         | 1CL         | IB1        | ULAN 2018   | CITYRAIL   | 1CL         | ULAN 2018   |
| PATH TYPE  | M          | C           | M          | C           | C           | M          | C           | M          | C           | C           |
| OPERATOR   | CTYR       | AVC         | CTYR       | AVC         | AVC         | PNT        | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Passenger  | Coal        | Passenger  | Coal        | Coal        | Intermodal | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            |             |            |             |             |
| Ulan Colliery ..... dep                          |            |             |            |             |             |            | 01:12       |            |             | 02:05       |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |            |             |             |            |             |            |             |             |
| <b>dep</b>                                       |            |             |            |             |             |            | 01:18       |            |             | 02:11       |
| Moolarben Junction ..... arr                     |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 01:22       |            |             | 02:15       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |            |             |             |            |             |            |             |             |
| <b>dep</b>                                       |            |             |            |             |             |            | 01:35       |            |             | 02:28       |
| Wilpinjong ..... arr                             |            |             |            |             |             |            | 01:37       |            |             |             |
| dep  |            |             |            |             |             |            | 01:47       |            |             | 02:30       |
| Wollar Crossing Loop ..... arr                   |            |             |            |             |             |            | 02:03       |            |             | 02:46       |
| dep  |            |             |            |             |             |            | 02:16       |            |             | 03:00       |
| Coggan Creek ..... arr                           |            |             |            |             |             |            | 02:35       |            |             | 03:19       |
| dep  |            |             |            |             |             |            | 02:47       |            |             | 03:33       |
| Bylong ..... arr                                 |            |             |            |             |             |            | 03:04       |            |             | 03:50       |
| dep  |            |             |            |             |             |            | 03:21       |            |             | 04:09       |
| Murrumbo ..... arr                               |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 03:43       |            |             | 04:31       |
| Kerrabee ..... arr                               |            |             |            |             |             |            | 03:57       |            |             | 04:45       |
| dep  |            |             |            |             |             |            | 04:08       |            |             | 04:58       |
| Baerami ..... arr                                |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 04:31       |            |             | 05:21       |
| Sandy Hollow ..... arr                           |            |             |            |             |             |            | 04:47       |            |             | 05:37       |
| dep  |            |             |            |             |             |            | 04:57       |            |             | 05:47       |
| Yarrawa ..... arr                                |            |             |            |             |             |            | 05:15       |            |             | 06:05       |
| dep  |            |             |            |             |             |            | 05:30       |            |             | 06:18       |
| Mangoola Mine Junction ..... arr                 |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 05:39       |            |             | 06:27       |
| Mangoola ..... arr                               |            |             |            |             |             |            | 05:49       |            |             |             |
| dep  |            |             |            |             |             |            | 06:00       |            |             | 06:37       |
| Bengalla Junction ..... arr                      |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 06:12       |            |             | 06:49       |
| Bengalla ..... arr                               |            |             |            |             |             |            | 06:14       |            |             |             |
| dep  |            |             |            |             |             |            | 06:22       |            |             | 06:51       |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | CITY       | 1CL         | 1CL         | IB1        | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 06:30       |            | 06:44       | 06:59       |
| Grasstree (MK53) ..... arr                       |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 06:47       |            | 07:01       | 07:16       |
| Antiene ..... arr                                |            |             |            |             |             |            |             |            |             |             |
| dep  |            |             |            |             |             |            | 06:59       |            | 07:13       | 07:28       |
| Drayton Junction ..... dep                       |            |             |            | 06:47       | 06:58       |            | 07:09       |            | 07:20       | 07:31       |
| Newdell Junction ..... dep                       |            | 06:50       |            | 07:02       | 07:13       |            | 07:24       |            | 07:35       | 07:46       |
| Mt Owen ..... arr                                |            | 07:04       |            | 07:15       | 07:26       |            | 07:37       |            | 07:48       | 07:59       |
| dep  |            |             |            |             |             |            |             |            |             |             |
| Camberwell Junction ..... dep                    |            | 07:21       |            | 07:32       | 07:43       |            | 07:54       |            | 08:05       | 08:16       |
| Singleton ..... arr                              |            |             |            |             |             |            |             |            |             |             |
| dep  |            | 07:29       |            | 07:40       | 07:51       |            | 08:02       |            | 08:13       | 08:24       |
| Mt Thorley ..... dep                             |            |             |            |             |             |            |             |            |             |             |
| Whittingham ..... arr                            |            |             |            |             |             |            |             |            |             |             |
| dep  |            | 07:37       |            | 07:48       | 07:59       |            | 08:10       |            | 08:21       | 08:32       |
| Minimbah ..... arr                               |            |             |            |             |             |            |             |            |             |             |
| dep  |            | 07:50       |            | 08:01       | 08:12       |            | 08:23       |            | 08:34       | 08:45       |
| Branxton ..... arr                               |            |             |            |             |             |            |             |            |             |             |
| dep  |            | 08:02       |            | 08:13       | 08:24       |            | 08:35       |            | 08:46       | 08:57       |
| Maitland ..... arr                               | 08:12      |             | 08:39      |             |             |            |             | 09:14      |             |             |
| dep  | 08:13      | 08:32       | 08:40      | 08:43       | 08:54       | 08:56      | 09:05       | 09:15      | 09:16       | 09:27       |
| Thornton ..... arr                               | 08:22      |             | 08:52      |             |             |            |             | 09:24      |             |             |
| dep  | 08:23      | 08:47       | 08:53      | 08:58       | 09:09       | 09:04      | 09:20       | 09:25      | 09:31       | 09:42       |
| Sandgate ..... arr                               | 08:32      |             | 09:04      |             |             | 09:21      |             | 09:34      |             |             |
| dep  |            | 09:07       |            | 09:18       | 09:29       |            | 09:40       |            | 09:51       | 10:02       |
| Kooragang North Fork ..... arr                   |            | 09:10       |            | 09:21       | 09:32       |            | 09:43       |            | 09:54       | 10:05       |
| dep  |            |             |            |             |             |            |             |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |            |             |             |            |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |            |             |             |            |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>SDY</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |



| TRAIN NO   | 184   | V732      | 516   | 188       | 160   | 190   | V734      | 192       | 194   | 4BS6       |
|--|-------|-----------|-------|-----------|-------|-------|-----------|-----------|-------|------------|
| LENGTH (Metres)                                  | 0     | 50        | 0     | 0         | 0     | 0     | 50        | 0         | 0     | 1500       |
| DAYS   | THU   | THU       | THU   | THU       | THU   | THU   | THU       | THU       | THU   | THU        |
| SCHEDULE   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | IB1        |
| PATH TYPE  | C     | M         | C     | C         | C     | C     | M         | C         | C     | M          |
| OPERATOR   | AVC   | CTYR      | AVC   | AVC       | AVC   | AVC   | CTYR      | AVC       | AVC   | PNT        |
| COMMODITY  | Coal  | Passenger | Coal  | Coal      | Coal  | Coal  | Passenger | Coal      | Coal  | Intermodal |
| Gulgong ..... arr                                |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       |           |       |       |           |           |       |            |
| Ulan Colliery ..... dep                          |       |           |       |           |       |       |           | 02:51     |       |            |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |           |       |       |           |           |       |            |
| <b>dep</b>                                       |       |           |       |           |       |       |           | 02:57     |       |            |
| Moolarben Junction ..... arr                     |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       |           |       |       |           | 03:01     |       |            |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |           |       |       |           |           |       |            |
| <b>dep</b>                                       |       |           |       |           |       |       |           | 03:14     |       |            |
| Wilpinjong ..... arr                             |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       |           |       |       |           | 03:16     |       |            |
| Wollar Crossing Loop ..... arr                   |       |           |       |           |       |       |           | 03:32     |       |            |
| dep  |       |           |       |           |       |       |           | 03:48     |       |            |
| Coggan Creek ..... arr                           |       |           |       |           |       |       |           | 04:07     |       |            |
| dep  |       |           |       |           |       |       |           | 04:21     |       |            |
| Bylong ..... arr                                 |       |           |       |           |       |       |           | 04:38     |       |            |
| dep  |       |           |       |           |       |       |           | 04:57     |       |            |
| Murrumbo ..... arr                               |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       |           |       |       |           | 05:19     |       |            |
| Kerrabee ..... arr                               |       |           |       |           |       |       |           | 05:33     |       |            |
| dep  |       |           |       |           |       |       |           | 05:43     |       |            |
| Baerami ..... arr                                |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       |           |       |       |           | 06:06     |       |            |
| Sandy Hollow ..... arr                           |       |           |       |           |       |       |           | 06:22     |       |            |
| dep  |       |           |       |           |       |       |           | 06:35     |       |            |
| Yarrawa ..... arr                                |       |           |       |           |       |       |           | 06:53     |       |            |
| dep  |       |           |       |           |       |       |           | 07:03     |       |            |
| Mangoola Mine Junction ..... arr                 |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       |           |       |       |           | 07:12     |       |            |
| Mangoola ..... arr                               |       |           |       |           |       |       |           | 07:22     |       |            |
| dep  |       |           |       |           |       |       |           | 07:32     |       |            |
| Bengalla Junction ..... arr                      |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           |       | 07:07     |       |       |           | 07:44     |       |            |
| Bengalla ..... arr                               |       |           |       | 07:09     |       |       |           |           |       |            |
| dep  |       |           |       | 07:21     |       |       |           | 07:46     |       |            |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | CITY      | 1CL   | 1CL       | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | IB1        |
| Muswellbrook ..... arr                           |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           | 07:15 | 07:29     |       |       |           | 07:54     |       |            |
| Grasstree (MK53) ..... arr                       |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           | 07:32 | 07:46     |       |       |           | 08:11     |       |            |
| Antiene ..... arr                                |       |           |       |           |       |       |           |           |       |            |
| dep  |       |           | 07:44 | 07:58     |       |       |           | 08:23     |       |            |
| Drayton Junction ..... dep                       | 07:42 |           | 07:53 | 08:04     |       | 08:15 |           | 08:26     | 08:37 |            |
| Newdell Junction ..... dep                       | 07:57 |           | 08:08 | 08:19     |       | 08:30 |           | 08:41     | 08:52 |            |
| Mt Owen ..... arr                                | 08:10 |           | 08:21 | 08:32     |       | 08:43 |           | 08:54     | 09:05 |            |
| dep  |       |           |       |           |       |       |           |           |       |            |
| Camberwell Junction ..... dep                    | 08:27 |           | 08:38 | 08:49     |       | 09:00 |           | 09:11     | 09:22 |            |
| Singleton ..... arr                              |       |           |       |           |       |       |           |           |       |            |
| dep  | 08:35 |           | 08:46 | 08:57     |       | 09:08 |           | 09:19     | 09:30 |            |
| Mt Thorley ..... dep                             |       |           |       |           |       |       |           |           |       |            |
| Whittingham ..... arr                            |       |           |       |           |       |       |           |           |       |            |
| dep  | 08:43 |           | 08:54 | 09:05     |       | 09:16 |           | 09:27     | 09:38 |            |
| Minimbah ..... arr                               |       |           |       |           |       |       |           |           |       |            |
| dep  | 08:56 |           | 09:07 | 09:18     |       | 09:29 |           | 09:40     | 09:51 |            |
| Branxton ..... arr                               |       |           |       |           |       |       |           |           |       |            |
| dep  | 09:08 |           | 09:19 | 09:30     |       | 09:41 |           | 09:52     | 10:03 |            |
| Maitland ..... arr                               |       | 09:39     |       |           |       |       | 10:14     |           |       |            |
| dep  | 09:38 | 09:40     | 09:49 | 10:00     |       | 10:11 | 10:15     | 10:22     | 10:33 | 10:34      |
| Thornton ..... arr                               |       | 09:52     |       |           |       |       | 10:24     |           |       |            |
| dep  | 09:53 | 09:53     | 10:04 | 10:15     | 07:40 | 10:26 | 10:25     | 10:37     | 10:48 | 10:42      |
| Sandgate ..... arr                               |       | 10:04     |       |           |       |       | 10:34     |           |       | 10:58      |
| dep  | 10:13 |           | 10:24 | 10:35     | 08:01 | 10:46 |           | 10:57     | 11:08 |            |
| Kooragang North Fork ..... arr                   | 10:16 |           | 10:27 | 10:38     | 08:04 | 10:49 |           | 11:00     | 11:11 |            |
| dep  |       |           |       |           |       |       |           |           |       |            |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |           |       |       |           |           |       |            |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |       |           |       |       |           |           |       |            |
| FORMS OR DESTINATION                             | TERM  | NEW       | TERM  | TERM      | TERM  | TERM  | NEW       | TERM      | TERM  | TKF        |

| TRAIN NO                                    | V736      | 196       | 518   | 5422  | V938      | 204       | 520   | 208       | V638      | 202   |
|---|-----------|-----------|-------|-------|-----------|-----------|-------|-----------|-----------|-------|
| LENGTH (Metres)                             | 100       | 0         | 0     | 1020  | 50        | 0         | 0     | 0         | 100       | 0     |
| DAYS  | THU       | THU       | THU   | THU   | THU       | THU       | THU   | THU       | THU       | THU   |
| SCHEDULE                                    | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | ULAN 2018 | skips     | 1CL   |
| PATH TYPE                                   | M         | C         | C     | M     | M         | C         | C     | C         | M         | C     |
| OPERATOR                                    | CTYR      | AVC       | AVC   | PNB   | CTYR      | AVC       | AVC   | AVC       | CTYR      | AVC   |
| COMMODITY                                   | Passenger | Coal      | Coal  | Grain | Passenger | Coal      | Coal  | Coal      | Passenger | Coal  |
| Gulgong ..... arr                           |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           |           |       |           |           |       |
| Ulan Colliery ..... dep                     |           |           |       |       |           | 03:45     |       |           |           |       |
| <b>Ulan</b> ..... <b>arr</b>                |           |           |       |       |           |           |       |           |           |       |
| <b>dep</b>                                  |           |           |       |       |           | 03:51     |       |           |           |       |
| Moolarben Junction ..... arr                |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           | 03:55     |       |           |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |           |       |       |           |           |       |           |           |       |
| <b>dep</b>                                  |           |           |       |       |           | 04:08     |       |           |           |       |
| Wilpinjong ..... arr                        |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           | 04:10     |       |           |           |       |
| Wollar Crossing Loop ..... arr              |           |           |       |       |           | 04:26     |       |           |           |       |
| dep   |           |           |       |       |           | 04:36     |       |           |           |       |
| Coggan Creek ..... arr                      |           |           |       |       |           | 04:55     |       |           |           |       |
| dep   |           |           |       |       |           | 05:09     |       |           |           |       |
| Bylong ..... arr                            |           |           |       |       |           | 05:26     |       |           |           |       |
| dep   |           |           |       |       |           | 05:45     |       |           |           |       |
| Murrumbo ..... arr                          |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           | 06:07     |       |           |           |       |
| Kerrabee ..... arr                          |           |           |       |       |           | 06:21     |       |           |           |       |
| dep   |           |           |       |       |           | 06:31     |       |           |           |       |
| Baerami ..... arr                           |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           | 06:54     |       |           |           |       |
| Sandy Hollow ..... arr                      |           |           |       |       |           | 07:10     |       |           |           |       |
| dep   |           |           |       |       |           | 07:20     |       |           |           |       |
| Yarrawa ..... arr                           |           |           |       |       |           | 07:38     |       |           |           |       |
| dep   |           |           |       |       |           | 07:50     |       |           |           |       |
| Mangoola Mine Junction ..... arr            |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           | 07:59     |       |           |           |       |
| Mangoola ..... arr                          |           |           |       |       |           |           |       |           |           |       |
| dep   |           |           |       |       |           | 08:09     |       |           |           |       |
| Bengalla Junction ..... arr                 |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 07:58     |       |       |           | 08:21     |       | 09:04     |           |       |
| Bengalla ..... arr                          |           |           |       |       |           | 08:23     |       |           |           |       |
| dep   |           |           |       |       |           | 08:28     |       |           |           |       |
| BRANCH SCHEDULE                             | CITY      | 1CL       | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL       | skip      | 1CL   |
| Muswellbrook ..... arr                      |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 08:08     | 08:22 | 08:22 |           | 08:36     | 08:52 | 09:14     | 10:09     |       |
| Grasstree (MK53) ..... arr                  |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 08:25     | 08:39 | 08:39 |           | 08:53     | 09:09 | 09:31     | 10:14     |       |
| Antiene ..... arr                           |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 08:37     | 08:51 | 08:51 |           | 09:05     | 09:21 | 09:43     | 10:19     |       |
| Drayton Junction ..... dep                  |           | 08:48     | 08:59 | 08:59 |           | 09:10     | 09:32 | 09:46     | 10:20     |       |
| Newdell Junction ..... dep                  |           | 09:03     | 09:14 | 09:14 |           | 09:25     | 09:47 | 10:00     | 10:25     |       |
| Mt Owen ..... arr                           |           | 09:16     | 09:27 | 09:27 |           | 09:38     | 10:00 | 10:13     | 10:30     |       |
| dep   |           |           |       |       |           |           |       |           |           |       |
| Camberwell Junction ..... dep               |           | 09:33     | 09:44 | 09:44 |           | 09:55     | 10:17 | 10:49     | 10:35     |       |
| Singleton ..... arr                         |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 09:41     | 09:52 | 09:52 |           | 10:03     | 10:25 | 10:57     | 10:39     |       |
| Mt Thorley ..... dep                        |           |           |       |       |           |           |       |           |           |       |
| Whittingham ..... arr                       |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 09:49     | 10:00 | 10:00 |           | 10:11     | 10:33 | 11:05     | 10:43     |       |
| Minimbah ..... arr                          |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 10:02     | 10:13 | 10:13 |           | 10:24     | 11:06 | 11:18     | 10:47     |       |
| Branxton ..... arr                          |           |           |       |       |           |           |       |           |           |       |
| dep   |           | 10:14     | 10:25 | 10:25 |           | 10:36     | 11:19 | 11:30     | 10:54     |       |
| Maitland ..... arr                          | 10:39     |           |       |       | 10:56     |           |       |           |           |       |
| dep   | 10:40     | 10:44     | 10:55 | 10:55 | 10:57     | 11:27     | 11:49 | 12:00     | 11:13     | 11:16 |
| Thornton ..... arr                          | 10:52     |           |       |       | 11:06     |           |       |           |           |       |
| dep   | 10:53     | 10:59     | 11:10 | 11:10 | 11:07     | 11:42     | 12:04 | 12:15     | 11:23     | 11:31 |
| Sandgate ..... arr                          | 11:04     |           |       |       | 11:16     |           |       |           |           |       |
| dep   |           | 11:19     | 11:30 | 11:30 |           | 12:02     | 12:24 | 12:35     | 11:32     | 11:51 |
| Kooragang North Fork ..... arr              |           | 11:22     | 11:33 |       |           | 12:05     | 12:27 | 12:38     |           | 11:54 |
| dep   |           |           |       |       |           |           |       |           |           |       |
| Kooragang Coal Unloader ..... arr           |           |           |       |       |           |           |       |           |           |       |
| Port Waratah PWCS Coal U ..... arr          |           |           |       |       |           |           |       |           |           |       |
| FORMS OR DESTINATION                        | NEW       | TERM      | TERM  | BKG   | NEW       | TERM      | TERM  | TERM      | NEW       | TERM  |

| TRAIN NO   | V434        | 206          | V740         | 612         | 212          | V742         | 214          | 4BS4       | 216          | V744         |
|--|-------------|--------------|--------------|-------------|--------------|--------------|--------------|------------|--------------|--------------|
| LENGTH (Metres)                                  | 100         | 0            | 50           | 1250        | 0            | 50           | 0            | 1200       | 0            | 50           |
| DAYS   | THU         | THU          | THU          | THU         | THU          | THU          | THU          | THU        | THU          | THU          |
| SCHEDULE   | CITYRAIL    | 1CL          | CITYRAIL     | 1CL         | 1CL          | CITYRAIL     | 1CL          | IC1        | 1CL          | CITYRAIL     |
| PATH TYPE  | M           | C            | M            | M           | C            | M            | C            | M          | C            | M            |
| OPERATOR   | CTYR        | AVC          | CTYR         | PNC         | AVC          | CTYR         | AVC          | PNT        | AVC          | CTYR         |
| COMMODITY  | Passenger   | Coal         | Passenger    | Coal        | Coal         | Passenger    | Coal         | Steel      | Coal         | Passenger    |
| Gulgong ..... arr                                |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Ulan Colliery ..... dep                          |             |              |              |             |              |              |              |            |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |             |              |              |             |              |              |              |            |              |              |
| <b>dep</b>                                       |             |              |              |             |              |              |              |            |              |              |
| Moolarben Junction ..... arr                     |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |              |              |             |              |              |              |            |              |              |
| <b>dep</b>                                       |             |              |              |             |              |              |              |            |              |              |
| Wilpinjong ..... arr                             |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Wollar Crossing Loop ..... arr                   |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Coggan Creek ..... arr                           |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Bylong ..... arr                                 |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Murrumbo ..... arr                               |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Kerrabee ..... arr                               |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Baerami ..... arr                                |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Sandy Hollow ..... arr                           |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Yarrawa ..... arr                                |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Mangoola Mine Junction ..... arr                 |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Mangoola ..... arr                               |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Bengalla Junction ..... arr                      |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Bengalla ..... arr                               |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| <b>BRANCH SCHEDULE</b>                           | <b>CITY</b> | <b>1CL</b>   | <b>CITY</b>  | <b>1CL</b>  | <b>1CL</b>   | <b>CITY</b>  | <b>1CL</b>   | <b>IC1</b> | <b>1CL</b>   | <b>CITY</b>  |
| Muswellbrook ..... arr                           |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Grasstree (MK53) ..... arr                       |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Antiene ..... arr                                |             |              |              |             |              |              |              |            |              |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Drayton Junction ..... dep                       |             | <b>09:21</b> |              |             |              |              | <b>10:26</b> |            | <b>10:38</b> |              |
| Newdell Junction ..... dep                       |             | 09:36        |              |             | <b>10:29</b> |              | 10:41        |            | 10:53        |              |
| Mt Owen ..... arr                                |             | 09:49        |              |             | 10:43        |              | 10:54        |            | 11:06        |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| Camberwell Junction ..... dep                    |             | 10:06        |              |             | 11:00        |              | 11:11        |            | 11:23        |              |
| Singleton ..... arr                              |             |              |              |             |              |              |              |            |              |              |
| dep  |             | 10:14        |              |             | 11:08        |              | 11:19        |            | 11:31        |              |
| Mt Thorley ..... dep                             |             |              |              |             |              |              |              |            |              |              |
| Whittingham ..... arr                            |             |              |              |             |              |              |              |            |              |              |
| dep  |             | 10:22        |              |             | 11:16        |              | 11:27        |            | 11:39        |              |
| Minimbah ..... arr                               |             |              |              |             |              |              |              |            |              |              |
| dep  |             | 10:35        |              |             | 11:29        |              | 11:40        |            | 11:52        |              |
| Branxton ..... arr                               |             |              |              |             |              |              |              |            |              |              |
| dep  |             | 11:08        |              |             | 11:41        |              | 11:52        |            | 12:04        |              |
| Maitland ..... arr                               |             |              | <b>11:39</b> |             |              | <b>12:14</b> |              |            |              | <b>12:39</b> |
| dep  | 11:21       | 11:38        | <b>11:40</b> | 11:50       | 12:11        | <b>12:15</b> | 12:22        | 12:26      | 12:34        | <b>12:40</b> |
| Thornton ..... arr                               |             |              | <b>11:52</b> |             |              | <b>12:24</b> |              |            |              | <b>12:52</b> |
| dep  | 11:28       | 11:53        | <b>11:53</b> | 12:05       | 12:26        | <b>12:25</b> | 12:37        | 12:34      | 12:49        | <b>12:53</b> |
| Sandgate ..... arr                               | 11:37       |              | 12:04        |             |              | 12:34        |              | 12:43      |              | 13:04        |
| dep  |             | 12:13        |              | 12:25       | 12:46        |              | 12:57        |            | 13:09        |              |
| Kooragang North Fork ..... arr                   |             | 12:16        |              |             | 12:49        |              | 13:00        |            | 13:12        |              |
| dep  |             |              |              |             |              |              |              |            |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |              |              |             |              |              |              |            |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |              |              | 13:07       |              |              |              |            |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>BMV</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TKF</b> | <b>TERM</b>  | <b>NEW</b>   |

| TRAIN NO   | 522   | NT36      | 220   | 222       | V746      | 224   | 226   | 524   | V748      | 234       |
|--|-------|-----------|-------|-----------|-----------|-------|-------|-------|-----------|-----------|
| LENGTH (Metres)                                  | 0     | 205       | 0     | 0         | 50        | 0     | 0     | 0     | 100       | 0         |
| DAYS   | THU   | THU       | THU   | THU       | THU       | THU   | THU   | THU   | THU       | THU       |
| SCHEDULE   | 1CL   | XPT 2     | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 |
| PATH TYPE  | C     | M         | C     | C         | M         | C     | C     | C     | M         | C         |
| OPERATOR   | AVC   | CLK       | AVC   | AVC       | CTYR      | AVC   | AVC   | AVC   | CTYR      | AVC       |
| COMMODITY  | Coal  | Passenger | Coal  | Coal      | Passenger | Coal  | Coal  | Coal  | Passenger | Coal      |
| Gulgong ..... arr                                |       |           |       |           |           |       |       |       |           |           |
| dep  |       |           |       |           |           |       |       |       |           |           |
| Ulan Colliery ..... dep                          |       |           |       | 05:15     |           |       |       |       |           | 06:05     |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |           |           |       |       |       |           |           |
| <b>dep</b>                                       |       |           |       | 05:21     |           |       |       |       |           | 06:11     |
| Moolarben Junction ..... arr                     |       |           |       |           |           |       |       |       |           |           |
| dep  |       |           |       | 05:25     |           |       |       |       |           | 06:15     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |           |           |       |       |       |           |           |
| <b>dep</b>                                       |       |           |       | 05:38     |           |       |       |       |           | 06:28     |
| Wilpinjong ..... arr                             |       |           |       |           |           |       |       |       |           |           |
| dep  |       |           |       | 05:40     |           |       |       |       |           | 06:30     |
| Wollar Crossing Loop ..... arr                   |       |           |       | 05:56     |           |       |       |       |           | 06:46     |
| dep  |       |           |       | 06:14     |           |       |       |       |           | 07:06     |
| Coggan Creek ..... arr                           |       |           |       | 06:33     |           |       |       |       |           |           |
| dep  |       |           |       | 06:46     |           |       |       |       |           | 07:25     |
| Bylong ..... arr                                 |       |           |       |           |           |       |       |       |           | 07:42     |
| dep  |       |           |       | 07:03     |           |       |       |       |           | 07:52     |
| Murrumbo ..... arr                               |       |           |       | 07:25     |           |       |       |       |           |           |
| dep  |       |           |       | 07:29     |           |       |       |       |           | 08:14     |
| Kerrabee ..... arr                               |       |           |       | 07:43     |           |       |       |       |           | 08:28     |
| dep  |       |           |       | 07:59     |           |       |       |       |           | 08:45     |
| Baerami ..... arr                                |       |           |       |           |           |       |       |       |           |           |
| dep  |       |           |       | 08:22     |           |       |       |       |           | 09:08     |
| Sandy Hollow ..... arr                           |       |           |       | 08:38     |           |       |       |       |           | 09:24     |
| dep  |       |           |       | 08:49     |           |       |       |       |           | 09:34     |
| Yarrowa ..... arr                                |       |           |       |           |           |       |       |       |           | 09:52     |
| dep  |       |           |       | 09:07     |           |       |       |       |           | 10:02     |
| Mangoola Mine Junction ..... arr                 |       |           |       |           |           |       |       |       |           |           |
| dep  |       |           |       | 09:16     |           |       |       |       |           | 10:11     |
| Mangoola ..... arr                               |       |           |       | 09:26     |           |       |       |       |           | 10:21     |
| dep  |       |           |       | 09:46     |           |       |       |       |           | 10:31     |
| Bengalla Junction ..... arr                      |       |           |       |           |           |       |       |       |           |           |
| dep  |       |           |       | 09:58     |           |       |       |       |           | 10:43     |
| Bengalla ..... arr                               |       |           |       | 10:00     |           |       |       |       |           | 10:45     |
| dep  |       |           |       | 10:23     |           |       |       |       |           | 11:12     |
| BRANCH SCHEDULE                                  | 1CL   | XPT       | 1CL   | 1CL       | CITY      | 1CL   | 1CL   | 1CL   | CITY      | 1CL       |
| Muswellbrook ..... arr                           |       |           |       |           |           |       |       |       |           |           |
| dep  | 10:17 |           |       | 10:31     |           |       |       | 11:03 |           | 11:20     |
| Grasstree (MK53) ..... arr                       |       |           |       |           |           |       |       |       |           |           |
| dep  | 10:34 |           |       | 10:48     |           |       |       | 11:20 |           | 11:37     |
| Antiene ..... arr                                |       |           |       |           |           |       |       |       |           |           |
| dep  | 10:46 |           |       | 11:00     |           |       |       | 11:32 |           | 11:49     |
| Drayton Junction ..... dep                       | 10:49 |           | 11:00 | 11:11     |           | 11:22 | 11:33 | 11:44 |           | 11:55     |
| Newdell Junction ..... dep                       | 11:04 |           | 11:15 | 11:26     |           | 11:37 | 11:48 | 11:59 |           | 12:10     |
| Mt Owen ..... arr                                | 11:17 |           | 11:28 | 11:39     |           | 11:50 | 12:01 | 12:12 |           | 12:23     |
| dep  |       |           |       |           |           |       |       |       |           |           |
| Camberwell Junction ..... dep                    | 11:34 |           | 11:45 | 11:56     |           | 12:07 | 12:18 | 12:29 |           | 12:40     |
| Singleton ..... arr                              |       |           |       |           |           |       |       |       |           |           |
| dep  | 11:42 |           | 11:53 | 12:04     |           | 12:15 | 12:26 | 12:37 |           | 12:48     |
| Mt Thorley ..... dep                             |       |           |       |           |           |       |       |       |           |           |
| Whittingham ..... arr                            |       |           |       |           |           |       |       |       |           |           |
| dep  | 11:50 |           | 12:01 | 12:12     |           | 12:23 | 12:34 | 12:45 |           | 12:56     |
| Minimbah ..... arr                               |       |           |       |           |           |       |       |       |           |           |
| dep  | 12:03 |           | 12:14 | 12:25     |           | 12:36 | 12:47 | 12:58 |           | 13:09     |
| Branxton ..... arr                               |       |           |       |           |           |       |       |       |           |           |
| dep  | 12:15 |           | 12:26 | 12:37     |           | 12:48 | 12:59 | 13:10 |           | 13:21     |
| Maitland ..... arr                               |       | 12:53     |       |           |           | 13:14 |       |       | 13:39     |           |
| dep  | 12:45 | 12:56     | 12:56 | 13:07     |           | 13:15 | 13:18 | 13:29 | 13:40     | 14:13     |
| Thornton ..... arr                               |       |           |       |           |           | 13:24 |       |       | 13:52     |           |
| dep  | 13:00 | 13:03     | 13:11 | 13:22     |           | 13:25 | 13:33 | 13:44 | 13:55     | 14:28     |
| Sandgate ..... arr                               |       | 13:10     |       |           |           | 13:34 |       |       | 14:04     |           |
| dep  | 13:20 |           | 13:31 | 13:42     |           |       | 13:53 | 14:04 | 14:15     | 14:48     |
| Kooragang North Fork ..... arr                   | 13:23 |           | 13:34 | 13:45     |           |       | 13:56 | 14:07 | 14:18     | 14:51     |
| dep  |       |           |       |           |           |       |       |       |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |           |           |       |       |       |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |       |           |           |       |       |       |           |           |
| FORMS OR DESTINATION                             | TERM  | SYT       | TERM  | TERM      | NEW       | TERM  | TERM  | TERM  | NEW       | TERM      |

| TRAIN NO   | V750       | 526         | 5446       | 240         | NP24       | 232         | 238         | V752       | 242         | 244         |
|--|------------|-------------|------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 50         | 0           | 1024       | 0           | 0          | 0           | 0           | 100        | 0           | 0           |
| DAYS   | THU        | THU         | THU        | THU         | THU        | THU         | THU         | THU        | THU         | THU         |
| SCHEDULE   | CITYRAIL   | 1CL         | 1CL        | ULAN 2018   | XPL        | 1CL         | 1CL         | CITYRAIL   | 1CL         | 1CL         |
| PATH TYPE  | M          | C           | M          | C           | M          | C           | C           | M          | C           | C           |
| OPERATOR   | CTYR       | AVC         | SSR        | AVC         | CLK        | AVC         | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Passenger  | Coal        | Grain      | Coal        | Passenger  | Coal        | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            |             |            |             |             |            |             |             |
| Ulan Colliery ..... dep                          |            |             |            | 06:51       |            |             |             |            |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |            |             |            |             |             |            |             |             |
| <b>dep</b>                                       |            |             |            | 06:57       |            |             |             |            |             |             |
| Moolarben Junction ..... arr                     |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            | 07:01       |            |             |             |            |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |            |             |            |             |             |            |             |             |
| <b>dep</b>                                       |            |             |            | 07:14       |            |             |             |            |             |             |
| Wilpinjong ..... arr                             |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            | 07:16       |            |             |             |            |             |             |
| Wollar Crossing Loop ..... arr                   |            |             |            | 07:32       |            |             |             |            |             |             |
| dep  |            |             |            | 07:44       |            |             |             |            |             |             |
| Coggan Creek ..... arr                           |            |             |            | 08:03       |            |             |             |            |             |             |
| dep  |            |             |            | 08:09       |            |             |             |            |             |             |
| Bylong ..... arr                                 |            |             |            | 08:26       |            |             |             |            |             |             |
| dep  |            |             |            | 08:40       |            |             |             |            |             |             |
| Murrumbo ..... arr                               |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            | 09:02       |            |             |             |            |             |             |
| Kerrabee ..... arr                               |            |             |            | 09:16       |            |             |             |            |             |             |
| dep  |            |             |            | 09:32       |            |             |             |            |             |             |
| Baerami ..... arr                                |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            | 09:55       |            |             |             |            |             |             |
| Sandy Hollow ..... arr                           |            |             |            | 10:11       |            |             |             |            |             |             |
| dep  |            |             |            | 10:21       |            |             |             |            |             |             |
| Yarrawa ..... arr                                |            |             |            | 10:39       |            |             |             |            |             |             |
| dep  |            |             |            | 10:49       |            |             |             |            |             |             |
| Mangoola Mine Junction ..... arr                 |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            | 10:58       |            |             |             |            |             |             |
| Mangoola ..... arr                               |            |             |            | 11:08       |            |             |             |            |             |             |
| dep  |            |             |            | 11:22       |            |             |             |            |             |             |
| Bengalla Junction ..... arr                      |            |             |            |             |            |             |             |            |             |             |
| dep  |            |             |            | 11:34       |            |             |             |            |             |             |
| Bengalla ..... arr                               |            |             |            | 11:36       |            |             |             |            |             |             |
| dep  |            |             |            | 11:50       |            |             |             |            |             |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL        | 1CL         | XPL        | 1CL         | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |            |             |            |             | 12:48      |             |             |            |             |             |
| dep  |            |             |            | 11:58       | 12:50      |             |             |            |             |             |
| Grasstree (MK53) ..... arr                       |            | 11:34       | 11:34      |             |            |             |             |            |             |             |
| dep  |            | 11:51       | 11:51      | 12:15       | 12:57      |             |             |            |             |             |
| Antiene ..... arr                                |            |             |            |             |            |             |             |            |             |             |
| dep  |            | 12:03       | 12:03      | 12:27       | 13:03      |             |             |            |             |             |
| Drayton Junction ..... dep                       |            | 12:06       | 12:06      | 12:30       | 13:04      |             | 12:17       |            |             | 13:12       |
| Newdell Junction ..... dep                       |            | 12:21       | 12:21      | 12:44       | 13:09      |             | 12:32       |            | 13:15       | 13:27       |
| Mt Owen ..... arr                                |            | 12:34       | 12:34      | 12:57       | 13:14      |             | 12:45       |            | 13:29       | 13:40       |
| dep  |            |             |            |             |            |             |             |            |             |             |
| Camberwell Junction ..... dep                    |            | 12:51       | 12:51      | 13:35       | 13:19      |             | 13:02       |            | 13:46       | 13:57       |
| Singleton ..... arr                              |            |             |            |             | 13:24      |             |             |            |             |             |
| dep  |            | 12:59       | 12:59      | 13:43       | 13:25      |             | 13:10       |            | 13:54       | 14:05       |
| Mt Thorley ..... dep                             |            |             |            |             |            |             |             |            |             |             |
| Whittingham ..... arr                            |            |             |            |             |            |             |             |            |             |             |
| dep  |            | 13:07       | 13:07      | 13:51       | 13:28      |             | 13:18       |            | 14:02       | 14:13       |
| Minimbah ..... arr                               |            |             |            |             |            |             |             |            |             |             |
| dep  |            | 13:20       | 13:20      | 14:04       | 13:33      |             | 13:32       |            | 14:15       | 14:26       |
| Branxton ..... arr                               |            |             |            |             |            |             |             |            |             |             |
| dep  |            | 13:54       | 13:54      | 14:16       | 13:39      |             | 14:05       |            | 14:27       | 14:38       |
| Maitland ..... arr                               |            |             |            |             | 13:55      |             |             | 14:39      |             |             |
| dep  | 14:13      | 14:24       | 14:24      | 14:46       | 13:57      | 14:02       | 14:35       | 14:40      | 14:57       | 15:08       |
| Thornton ..... arr                               | 14:22      |             |            |             |            |             |             | 14:52      |             |             |
| dep  | 14:23      | 14:39       | 14:33      | 15:01       | 14:05      | 14:17       | 14:50       | 14:53      | 15:12       | 15:23       |
| Sandgate ..... arr                               | 14:32      |             |            |             | 14:13      |             |             | 15:04      |             |             |
| dep  |            | 14:59       | 15:20      | 15:21       |            | 14:37       | 15:10       |            | 15:32       | 15:43       |
| Kooragang North Fork ..... arr                   |            | 15:02       |            | 15:24       |            | 14:40       | 15:13       |            | 15:35       | 15:46       |
| dep  |            |             |            |             |            |             |             |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |            |             |            |             |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |            |             |            |             |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>BKG</b> | <b>TERM</b> | <b>SYT</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | V754         | 246          | 528   | V756         | 250          | 252          | 530   | V670         | V958         | 8468         |
|--|--------------|--------------|-------|--------------|--------------|--------------|-------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 50           | 0            | 0     | 50           | 0            | 0            | 0     | 100          | 50           | 820          |
| DAYS   | THU          | THU          | THU   | THU          | THU          | THU          | THU   | THU          | THU          | THU          |
| SCHEDULE   | CITYRAIL     | 1CL          | 1CL   | CITYRAIL     | ULAN 2018    | 1CL          | 1CL   | skips        | CITYRAIL     | DBO/MUS pr   |
| PATH TYPE  | M            | C            | C     | M            | C            | C            | C     | M            | M            | M            |
| OPERATOR   | CTYR         | AVC          | AVC   | CTYR         | AVC          | AVC          | AVC   | CTYR         | CTYR         | QUB          |
| COMMODITY  | Passenger    | Coal         | Coal  | Passenger    | Coal         | Coal         | Coal  | Passenger    | Passenger    | Minerals     |
| Gulgong ..... arr                                |              |              |       |              |              |              |       |              |              | 07:26        |
| dep  |              |              |       |              |              |              |       |              |              | 08:08        |
| Ulan Colliery ..... dep                          |              |              |       |              | 07:38        |              |       |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |       |              |              |              |       |              |              |              |
| <b>dep</b>                                       |              |              |       |              | 07:44        |              |       |              |              | 08:38        |
| Moolarben Junction ..... arr                     |              |              |       |              |              |              |       |              |              |              |
| dep  |              |              |       |              | 07:48        |              |       |              |              | 08:42        |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |       |              |              |              |       |              |              |              |
| <b>dep</b>                                       |              |              |       |              | 08:01        |              |       |              |              | 08:55        |
| Wilpinjong ..... arr                             |              |              |       |              |              |              |       |              |              |              |
| dep  |              |              |       |              | 08:03        |              |       |              |              | 08:57        |
| Wollar Crossing Loop ..... arr                   |              |              |       |              | <b>08:19</b> |              |       |              |              | <b>09:13</b> |
| dep  |              |              |       |              | <b>08:29</b> |              |       |              |              | <b>09:19</b> |
| Coggan Creek ..... arr                           |              |              |       |              | <b>08:48</b> |              |       |              |              | <b>09:38</b> |
| dep  |              |              |       |              | <b>08:58</b> |              |       |              |              | <b>09:48</b> |
| Bylong ..... arr                                 |              |              |       |              | <b>09:15</b> |              |       |              |              | <b>10:05</b> |
| dep  |              |              |       |              | <b>09:28</b> |              |       |              |              | <b>10:16</b> |
| Murrumbo ..... arr                               |              |              |       |              | 09:50        |              |       |              |              | 10:38        |
| dep  |              |              |       |              | <b>10:04</b> |              |       |              |              | <b>10:52</b> |
| Kerrabee ..... arr                               |              |              |       |              | <b>10:23</b> |              |       |              |              | <b>11:10</b> |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Baerami ..... arr                                |              |              |       |              | 10:46        |              |       |              |              | 11:33        |
| dep  |              |              |       |              | <b>11:02</b> |              |       |              |              | <b>11:49</b> |
| Sandy Hollow ..... arr                           |              |              |       |              | <b>11:10</b> |              |       |              |              | <b>11:59</b> |
| dep  |              |              |       |              | <b>11:28</b> |              |       |              |              | <b>12:17</b> |
| Yarrawa ..... arr                                |              |              |       |              | <b>11:40</b> |              |       |              |              | <b>12:38</b> |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |       |              | 11:49        |              |       |              |              | 12:47        |
| dep  |              |              |       |              | <b>11:59</b> |              |       |              |              | <b>12:57</b> |
| Mangoola ..... arr                               |              |              |       |              | <b>12:30</b> |              |       |              |              | <b>13:24</b> |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Bengalla Junction ..... arr                      |              |              |       |              | 12:42        |              |       |              |              | 13:36        |
| dep  |              |              |       |              | <b>12:44</b> |              |       |              |              |              |
| Bengalla ..... arr                               |              |              |       |              | <b>13:04</b> |              |       |              |              | 13:38        |
| dep  |              |              |       |              |              |              |       |              |              |              |
| BRANCH SCHEDULE                                  | CITY         | 1CL          | 1CL   | CITY         | 1CL          | 1CL          | 1CL   | skip         | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              | 12:57 |              | 13:12        |              | 13:29 |              |              | 13:46        |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              | 13:14 |              | 13:29        |              | 13:46 |              |              | 14:03        |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Antiene ..... arr                                |              |              | 13:26 |              | 13:41        |              | 13:58 |              |              | 14:15        |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Drayton Junction ..... dep                       |              | <b>13:23</b> | 13:34 |              | 13:45        | <b>13:56</b> | 14:07 |              |              | 14:18        |
| Newdell Junction ..... dep                       |              | 13:38        | 13:49 |              | 14:00        | 14:11        | 14:22 |              |              | 14:33        |
| Mt Owen ..... arr                                |              | 13:51        | 14:02 |              | 14:13        | 14:24        | 14:35 |              |              | 14:46        |
| dep  |              |              |       |              |              |              |       |              |              |              |
| Camberwell Junction ..... dep                    |              | 14:08        | 14:19 |              | 14:30        | 14:41        | 14:52 |              |              | 15:03        |
| Singleton ..... arr                              |              |              |       |              |              |              |       |              |              |              |
| dep  |              | 14:16        | 14:27 |              | 14:38        | 14:49        | 15:00 | <b>15:34</b> |              | 15:11        |
| Mt Thorley ..... dep                             |              |              |       |              |              |              |       |              |              |              |
| Whittingham ..... arr                            |              |              |       |              |              |              |       |              |              |              |
| dep  |              | 14:24        | 14:35 |              | 14:46        | 14:57        | 15:08 | 15:39        |              | 15:19        |
| Minimbah ..... arr                               |              |              |       |              |              |              |       |              |              |              |
| dep  |              | 14:37        | 14:48 |              | 14:59        | 15:10        | 15:21 | 15:43        |              | 15:32        |
| Branxton ..... arr                               |              |              |       |              |              |              |       | <b>15:50</b> |              |              |
| dep  |              | 14:49        | 15:00 |              | 15:11        | 15:22        | 15:33 | <b>15:51</b> |              | 15:44        |
| Maitland ..... arr                               | <b>15:14</b> |              |       | <b>15:39</b> |              |              |       | <b>16:14</b> | <b>16:21</b> |              |
| dep  | <b>15:15</b> | 15:19        | 15:30 | <b>15:40</b> | 15:41        | 15:52        | 16:03 | <b>16:15</b> | <b>16:22</b> | 16:25        |
| Thornton ..... arr                               | <b>15:24</b> |              |       | <b>15:52</b> |              |              |       | <b>16:24</b> | <b>16:31</b> |              |
| dep  | <b>15:25</b> | 15:34        | 15:45 | <b>15:53</b> | 15:56        | 16:07        | 16:18 | <b>16:25</b> | <b>16:32</b> | 16:40        |
| Sandgate ..... arr                               | 15:34        |              |       | 16:04        |              |              |       | 16:34        | 16:41        |              |
| dep  |              | 15:54        | 16:05 |              | 16:16        | 16:27        | 16:38 |              |              | 17:00        |
| Kooragang North Fork ..... arr                   |              | 15:57        | 16:08 |              | 16:19        | 16:30        | 16:41 |              |              |              |
| dep  |              |              |       |              |              |              |       |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |       |              |              |              |       |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |       |              |              |              |       |              |              |              |
| FORMS OR DESTINATION                             | NEW          | TERM         | TERM  | NEW          | TERM         | TERM         | TERM  | NEW          | NEW          | PWY          |

| TRAIN NO                                    | 200   | 258       | 230   | 262   | V760      | 264       | 266   | 532   | 614   | V762      |
|---|-------|-----------|-------|-------|-----------|-----------|-------|-------|-------|-----------|
| LENGTH (Metres)                             | 0     | 0         | 0     | 0     | 50        | 0         | 0     | 0     | 1250  | 50        |
| DAYS  | THU   | THU       | THU   | THU   | THU       | THU       | THU   | THU   | THU   | THU       |
| SCHEDULE                                    | 1CL   | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | 1CL   | CITYRAIL  |
| PATH TYPE                                   | C     | C         | C     | C     | M         | C         | C     | C     | M     | M         |
| OPERATOR                                    | AVC   | AVC       | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC   | PNC   | CTYR      |
| COMMODITY                                   | Coal  | Coal      | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  | Coal  | Passenger |
| Gulgong ..... arr                           |       |           |       |       |           |           |       |       |       |           |
| dep   |       |           |       |       |           |           |       |       |       |           |
| Ulan Colliery ..... dep                     |       | 08:32     |       |       |           | 08:55     |       |       |       |           |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |       |       |           |           |       |       |       |           |
| <b>dep</b>                                  |       | 08:38     |       |       |           | 09:01     |       |       |       |           |
| Moolarben Junction ..... arr                |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 08:42     |       |       |           | 09:05     |       |       |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |       |       |           |           |       |       |       |           |
| <b>dep</b>                                  |       | 08:55     |       |       |           | 09:18     |       |       |       |           |
| Wilpinjong ..... arr                        |       |           |       |       |           | 09:20     |       |       |       |           |
| dep   |       | 08:57     |       |       |           | 09:33     |       |       |       |           |
| Wollar Crossing Loop ..... arr              |       | 09:13     |       |       |           | 09:49     |       |       |       |           |
| dep   |       | 09:19     |       |       |           | 10:03     |       |       |       |           |
| Coggan Creek ..... arr                      |       | 09:38     |       |       |           | 10:22     |       |       |       |           |
| dep   |       | 09:48     |       |       |           | 10:32     |       |       |       |           |
| Bylong ..... arr                            |       | 10:05     |       |       |           | 10:49     |       |       |       |           |
| dep   |       | 10:16     |       |       |           | 11:04     |       |       |       |           |
| Murrumbo ..... arr                          |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 10:38     |       |       |           | 11:26     |       |       |       |           |
| Kerrabee ..... arr                          |       | 10:52     |       |       |           | 11:40     |       |       |       |           |
| dep   |       | 11:10     |       |       |           | 11:56     |       |       |       |           |
| Baerami ..... arr                           |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 11:33     |       |       |           | 12:19     |       |       |       |           |
| Sandy Hollow ..... arr                      |       | 11:49     |       |       |           | 12:35     |       |       |       |           |
| dep   |       | 11:59     |       |       |           | 12:52     |       |       |       |           |
| Yarrawa ..... arr                           |       | 12:17     |       |       |           | 13:10     |       |       |       |           |
| dep   |       | 12:38     |       |       |           | 13:28     |       |       |       |           |
| Mangoola Mine Junction ..... arr            |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 12:47     |       |       |           | 13:37     |       |       |       |           |
| Mangoola ..... arr                          |       | 12:57     |       |       |           |           |       |       |       |           |
| dep   |       | 13:24     |       |       |           | 13:47     |       |       |       |           |
| Bengalla Junction ..... arr                 |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 13:36     |       |       |           | 13:59     |       |       |       |           |
| Bengalla ..... arr                          |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 13:38     |       |       |           | 14:01     |       |       |       |           |
| BRANCH SCHEDULE                             | 1CL   | 1CL       | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL   | CITY      |
| Muswellbrook ..... arr                      |       | 13:46     |       |       |           | 14:09     |       | 14:34 |       |           |
| dep   |       |           |       |       |           |           |       |       |       |           |
| Grasstree (MK53) ..... arr                  |       | 14:03     |       |       |           | 14:26     |       | 14:51 |       |           |
| dep   |       |           |       |       |           |           |       |       |       |           |
| Antiene ..... arr                           |       | 14:15     |       |       |           | 14:38     |       | 15:03 |       |           |
| dep   |       | 14:18     |       | 14:29 |           | 14:51     | 15:02 | 15:13 |       |           |
| Drayton Junction ..... dep                  |       | 14:33     |       | 14:44 |           | 15:06     | 15:17 | 15:28 |       |           |
| Newdell Junction ..... dep                  |       | 14:46     |       | 14:57 |           | 15:19     | 15:30 | 15:41 |       |           |
| Mt Owen ..... arr                           |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 15:03     |       | 15:14 |           | 15:36     | 15:47 | 15:58 |       |           |
| Camberwell Junction ..... dep               |       |           |       |       |           |           |       |       |       |           |
| Singleton ..... arr                         |       | 15:11     |       | 15:22 |           | 15:44     | 15:55 | 16:06 |       |           |
| dep   |       |           |       |       |           |           |       |       |       |           |
| Mt Thorley ..... dep                        |       |           |       |       |           |           |       |       |       |           |
| Whittingham ..... arr                       |       | 15:19     |       | 15:30 |           | 15:52     | 16:03 | 16:14 |       |           |
| dep   |       |           |       |       |           |           |       |       |       |           |
| Minimbah ..... arr                          |       |           |       | 15:44 |           |           |       |       |       |           |
| dep   |       | 15:32     |       | 15:53 |           | 16:05     | 16:16 | 16:27 |       |           |
| Branxton ..... arr                          |       |           |       |       |           |           |       |       |       |           |
| dep   |       | 15:44     |       | 16:06 |           | 16:17     | 16:28 | 16:39 |       |           |
| Maitland ..... arr                          |       |           |       |       | 16:39     |           |       |       |       | 17:12     |
| dep   |       | 16:25     |       | 16:36 | 16:40     | 16:47     | 16:58 | 17:09 | 17:09 | 17:13     |
| Thornton ..... arr                          |       |           |       |       | 16:52     |           |       |       |       | 17:22     |
| dep   | 11:20 | 16:40     | 14:05 | 16:51 | 16:53     | 17:02     | 17:13 | 17:24 | 17:24 | 17:23     |
| Sandgate ..... arr                          |       |           |       |       | 17:04     |           |       |       |       | 17:32     |
| dep   | 11:41 | 17:00     | 14:26 | 17:11 |           | 17:22     | 17:33 | 17:44 | 17:44 |           |
| Kooragang North Fork ..... arr              | 11:44 | 17:03     | 14:29 | 17:14 |           | 17:25     | 17:36 | 17:47 |       |           |
| dep   |       |           |       |       |           |           |       |       |       |           |
| Kooragang Coal Unloader ..... arr           |       |           |       |       |           |           |       |       |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |           |       |       |           |           |       |       | 18:24 |           |
| FORMS OR DESTINATION                        | TERM  | TERM      | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | TERM  | NEW       |

| TRAIN NO                                  | 5BM1       | 268   | 270       | NT32      | V764      | 272       | 274   | V966      | 276       | V766      |
|---|------------|-------|-----------|-----------|-----------|-----------|-------|-----------|-----------|-----------|
| LENGTH (Metres)                           | 955        | 0     | 0         | 205       | 50        | 0         | 0     | 100       | 0         | 50        |
| DAYS                                      | THU        | THU   | THU       | THU       | THU       | THU       | THU   | THU       | THU       | THU       |
| SCHEDULE                                  | IB1        | 1CL   | ULAN 2018 | XPT 2     | CITYRAIL  | ULAN 2018 | 1CL   | CITYRAIL  | ULAN 2018 | CITYRAIL  |
| PATH TYPE                                 | M          | C     | C         | M         | M         | C         | C     | M         | C         | M         |
| OPERATOR                                  | GWJ        | AVC   | AVC       | CLK       | CTYR      | AVC       | AVC   | CTYR      | AVC       | CTYR      |
| COMMODITY                                 | Intermodal | Coal  | Coal      | Passenger | Passenger | Coal      | Coal  | Passenger | Coal      | Passenger |
| Gulgong ..... arr                         |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       |           |           |           |           |       |           |           |           |
| Ulan Colliery ..... dep                   |            |       | 09:54     |           |           |           |       |           | 10:47     |           |
| <b>Ulan</b> ..... arr                     |            |       |           |           |           |           |       |           |           |           |
| <b>dep</b>                                |            |       | 10:00     |           |           |           |       |           | 10:53     |           |
| Moolarben Junction ..... arr              |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 10:04     |           |           |           |       |           | 10:57     |           |
| <b>Wilpinjong Junction</b> ..... arr      |            |       |           |           |           |           |       |           |           |           |
| <b>dep</b>                                |            |       | 10:17     |           |           |           |       |           | 11:10     |           |
| Wilpinjong ..... arr                      |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 10:19     |           |           |           |       |           | 11:12     |           |
| Wollar Crossing Loop ..... arr            |            |       | 10:35     |           |           |           |       |           | 11:28     |           |
| dep                                       |            |       | 10:47     |           |           |           |       |           | 11:40     |           |
| Coggan Creek ..... arr                    |            |       | 11:06     |           |           |           |       |           | 11:59     |           |
| dep                                       |            |       | 11:18     |           |           |           |       |           | 12:10     |           |
| Bylong ..... arr                          |            |       | 11:35     |           |           |           |       |           | 12:27     |           |
| dep                                       |            |       | 11:52     |           |           |           |       |           | 12:42     |           |
| Murrumbo ..... arr                        |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 12:14     |           |           |           |       |           | 13:04     |           |
| Kerrabee ..... arr                        |            |       | 12:28     |           |           |           |       |           | 13:18     |           |
| dep                                       |            |       | 12:49     |           |           |           |       |           | 13:39     |           |
| Baerami ..... arr                         |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 13:12     |           |           |           |       |           | 14:02     |           |
| Sandy Hollow ..... arr                    |            |       | 13:28     |           |           |           |       |           | 14:18     |           |
| dep                                       |            |       | 13:42     |           |           |           |       |           | 14:36     |           |
| Yarrawa ..... arr                         |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 14:00     |           |           |           |       |           | 14:53     |           |
| Mangoola Mine Junction ..... arr          |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 14:09     |           |           |           |       |           | 15:02     |           |
| Mangoola ..... arr                        |            |       | 14:19     |           |           |           |       |           | 15:12     |           |
| dep                                       |            |       | 14:32     |           |           |           |       |           | 15:24     |           |
| Bengalla Junction ..... arr               |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 14:44     |           |           | 14:59     |       |           | 15:24     |           |
| Bengalla ..... arr                        |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 14:46     |           |           | 15:01     |       |           | 15:26     |           |
| <b>BRANCH SCHEDULE</b>                    | IB1        | 1CL   | 1CL       | XPT       | CITY      | 1CL       | 1CL   | CITY      | 1CL       | CITY      |
| Muswellbrook ..... arr                    |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 14:54     |           |           | 15:09     |       |           | 15:34     |           |
| Grasstree (MK53) ..... arr                |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 15:11     |           |           | 15:26     |       |           | 15:51     |           |
| Antiene ..... arr                         |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            |       | 15:23     |           |           | 15:38     |       |           | 16:03     |           |
| Drayton Junction ..... dep                |            | 15:24 | 15:35     |           |           | 15:46     | 15:57 |           | 16:08     |           |
| Newdell Junction ..... dep                |            | 15:39 | 15:50     |           |           | 16:01     | 16:12 |           | 16:23     |           |
| Mt Owen ..... arr                         |            | 15:52 | 16:03     |           |           | 16:14     | 16:25 |           | 16:36     |           |
| dep                                       |            |       |           |           |           |           |       |           |           |           |
| Camberwell Junction ..... dep             |            | 16:09 | 16:20     |           |           | 16:31     | 16:42 |           | 16:53     |           |
| Singleton ..... arr                       |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            | 16:17 | 16:28     |           |           | 16:39     | 16:50 |           | 17:01     |           |
| Mt Thorley ..... dep                      |            |       |           |           |           |           |       |           |           |           |
| Whittingham ..... arr                     |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            | 16:25 | 16:36     |           |           | 16:47     | 16:58 |           | 17:09     |           |
| Minimbah ..... arr                        |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            | 16:38 | 16:49     |           |           | 17:00     | 17:11 |           | 17:22     |           |
| Branxton ..... arr                        |            |       |           |           |           |           |       |           |           |           |
| dep                                       |            | 16:50 | 17:01     |           |           | 17:12     | 17:23 |           | 17:34     |           |
| Maitland ..... arr                        |            |       |           | 17:30     | 17:37     |           |       | 17:53     |           |           |
| dep                                       | 17:20      | 17:20 | 17:31     | 17:32     | 17:38     | 17:42     | 17:53 | 17:54     | 18:04     | 18:13     |
| Thornton ..... arr                        |            |       |           |           | 17:50     |           |       | 18:03     |           | 18:22     |
| dep                                       | 17:28      | 17:35 | 17:46     | 17:37     | 17:51     | 17:57     | 18:08 | 18:04     | 18:19     | 18:23     |
| Sandgate ..... arr                        | 18:47      |       |           | 17:43     | 18:02     |           |       | 18:13     |           | 18:32     |
| dep                                       |            | 17:55 | 18:06     |           |           | 18:17     | 18:28 |           | 18:39     |           |
| Kooragang North Fork ..... arr            |            | 17:58 | 18:09     |           |           | 18:20     | 18:31 |           | 18:42     |           |
| dep                                       |            |       |           |           |           |           |       |           |           |           |
| <b>Kooragang Coal Unloader</b> ..... arr  |            |       |           |           |           |           |       |           |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... arr |            |       |           |           |           |           |       |           |           |           |
| <b>FORMS OR DESTINATION</b>               | DYS        | TERM  | TERM      | SYT       | NEW       | TERM      | TERM  | NEW       | TERM      | NEW       |



| TRAIN NO                                    | 278   | 534   | 282   | V768      | 284       | 256   | 286   | 290       | V770      | 536   |
|---|-------|-------|-------|-----------|-----------|-------|-------|-----------|-----------|-------|
| LENGTH (Metres)                             | 0     | 0     | 0     | 100       | 0         | 0     | 0     | 0         | 50        | 0     |
| DAYS  | THU   | THU   | THU   | THU       | THU       | THU   | THU   | THU       | THU       | THU   |
| SCHEDULE                                    | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   |
| PATH TYPE                                   | C     | C     | C     | M         | C         | C     | C     | C         | M         | C     |
| OPERATOR                                    | AVC   | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC   | AVC       | CTYR      | AVC   |
| COMMODITY                                   | Coal  | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  | Coal      | Passenger | Coal  |
| Gulgong ..... arr                           |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Ulan Colliery ..... dep                     |       |       |       |           |           |       |       | 11:33     |           |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |       |           |           |       |       |           |           |       |
| <b>dep</b>                                  |       |       |       |           |           |       |       |           |           |       |
| Moolarben Junction ..... arr                |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |       |           |           |       |       |           |           |       |
| <b>dep</b>                                  |       |       |       |           |           |       |       |           |           |       |
| Wilpinjong ..... arr                        |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Wollar Crossing Loop ..... arr              |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Coggan Creek ..... arr                      |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Bylong ..... arr                            |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Murrumbo ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Kerrabee ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Baerami ..... arr                           |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Sandy Hollow ..... arr                      |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Yarrawa ..... arr                           |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Mangoola Mine Junction ..... arr            |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Mangoola ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Bengalla Junction ..... arr                 |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Bengalla ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   |       |       |       |           |           |       |       |           |           |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL       | CITY      | 1CL   |
| Muswellbrook ..... arr                      |       |       |       |           |           |       |       |           |           |       |
| dep   |       | 15:55 |       |           | 16:08     |       |       | 16:32     |           | 16:48 |
| Grasstree (MK53) ..... arr                  |       |       |       |           |           |       |       |           |           |       |
| dep   |       | 16:12 |       |           | 16:25     |       |       | 16:49     |           | 17:05 |
| Antiene ..... arr                           |       |       |       |           |           |       |       |           |           |       |
| dep   |       | 16:24 |       |           | 16:37     |       |       | 17:01     |           | 17:17 |
| Drayton Junction ..... dep                  | 16:19 | 16:30 | 16:41 |           | 16:52     |       | 17:03 | 17:14     |           | 17:25 |
| Newdell Junction ..... dep                  | 16:34 | 16:45 | 16:56 |           | 17:07     |       | 17:18 | 17:29     |           | 17:40 |
| Mt Owen ..... arr                           | 16:47 | 16:58 | 17:09 |           | 17:20     |       | 17:31 | 17:42     |           | 17:53 |
| dep   |       |       |       |           |           |       |       |           |           |       |
| Camberwell Junction ..... dep               | 17:04 | 17:15 | 17:26 |           | 17:37     |       | 17:48 | 17:59     |           | 18:10 |
| Singleton ..... arr                         |       |       |       |           |           |       |       |           |           |       |
| dep   | 17:12 | 17:23 | 17:34 |           | 17:45     |       | 17:56 | 18:07     |           | 18:18 |
| Mt Thorley ..... dep                        |       |       |       |           |           |       |       |           |           |       |
| Whittingham ..... arr                       |       |       |       |           |           |       |       |           |           |       |
| dep   | 17:20 | 17:31 | 17:42 |           | 17:53     |       | 18:04 | 18:15     |           | 18:26 |
| Minimbah ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   | 17:33 | 17:44 | 17:55 |           | 18:06     |       | 18:17 | 18:28     |           | 18:39 |
| Branxton ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   | 17:45 | 17:56 | 18:07 |           | 18:18     |       | 18:29 | 18:40     |           | 18:51 |
| Maitland ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   | 18:15 | 18:26 | 18:37 | 18:39     | 18:48     |       | 18:59 | 19:10     | 19:12     | 19:21 |
| Thornton ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   | 18:30 | 18:41 | 18:52 | 18:52     | 19:03     | 16:28 | 19:14 | 19:25     | 19:22     | 19:36 |
| Sandgate ..... arr                          |       |       |       |           |           |       |       |           |           |       |
| dep   | 18:50 | 19:01 | 19:12 | 19:04     | 19:23     | 16:49 | 19:34 | 19:45     | 19:32     | 19:56 |
| Kooragang North Fork ..... arr              |       |       |       |           |           |       |       |           |           |       |
| dep   | 18:53 | 19:04 | 19:15 |           | 19:26     | 16:52 | 19:37 | 19:48     |           | 19:59 |
| Kooragang Coal Unloader ..... arr           |       |       |       |           |           |       |       |           |           |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |       |           |           |       |       |           |           |       |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | TERM      | NEW       | TERM  |

| TRAIN NO                                  | 292       | 294   | V772      | 296   | 298       | V474      | V974      | 300   | 306       | 538   |
|---|-----------|-------|-----------|-------|-----------|-----------|-----------|-------|-----------|-------|
| LENGTH (Metres)                           | 0         | 0     | 100       | 0     | 0         | 50        | 50        | 0     | 0         | 0     |
| DAYS                                      | THU       | THU   | THU       | THU   | THU       | THU       | THU       | THU   | THU       | THU   |
| SCHEDULE                                  | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | CITYRAIL  | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   |
| PATH TYPE                                 | C         | C     | M         | C     | C         | M         | M         | C     | C         | C     |
| OPERATOR                                  | AVC       | AVC   | CTYR      | AVC   | AVC       | CTYR      | CTYR      | AVC   | AVC       | AVC   |
| COMMODITY                                 | Coal      | Coal  | Passenger | Coal  | Coal      | Passenger | Passenger | Coal  | Coal      | Coal  |
| Gulgong ..... arr                         |           |       |           |       |           |           |           |       |           |       |
| dep                                       |           |       |           |       |           |           |           |       |           |       |
| Ulan Colliery ..... dep                   | 12:19     |       |           |       |           |           |           |       |           |       |
| <b>Ulan</b> ..... arr                     |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 12:25     |       |           |       |           |           |           |       |           |       |
| Moolarben Junction ..... arr              |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 12:29     |       |           |       |           |           |           |       |           |       |
| <b>Wilpinjong Junction</b> ..... arr      |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 12:42     |       |           |       |           |           |           |       | 13:28     |       |
| Wilpinjong ..... arr                      |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 12:44     |       |           |       |           |           |           |       | 13:30     |       |
| Wollar Crossing Loop ..... arr            | 13:00     |       |           |       |           |           |           |       | 13:46     |       |
| dep                                       | 13:10     |       |           |       |           |           |           |       | 13:57     |       |
| Coggan Creek ..... arr                    | 13:29     |       |           |       |           |           |           |       | 14:16     |       |
| dep                                       | 13:42     |       |           |       |           |           |           |       | 14:30     |       |
| Bylong ..... arr                          | 13:59     |       |           |       |           |           |           |       | 14:47     |       |
| dep                                       | 14:18     |       |           |       |           |           |           |       | 15:06     |       |
| Murrumbo ..... arr                        |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 14:40     |       |           |       |           |           |           |       | 15:28     |       |
| Kerrabee ..... arr                        |           |       |           |       |           |           |           |       | 15:42     |       |
| dep                                       | 14:54     |       |           |       |           |           |           |       | 15:52     |       |
| Baerami ..... arr                         | 15:17     |       |           |       |           |           |           |       |           |       |
| dep                                       | 15:27     |       |           |       |           |           |           |       | 16:15     |       |
| Sandy Hollow ..... arr                    | 15:43     |       |           |       |           |           |           |       | 16:31     |       |
| dep                                       | 15:53     |       |           |       |           |           |           |       | 16:41     |       |
| Yarrawa ..... arr                         | 16:11     |       |           |       |           |           |           |       | 16:59     |       |
| dep                                       | 16:22     |       |           |       |           |           |           |       | 17:09     |       |
| Mangoola Mine Junction ..... arr          |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 16:31     |       |           |       |           |           |           |       | 17:18     |       |
| Mangoola ..... arr                        |           |       |           |       |           |           |           |       | 17:28     |       |
| dep                                       | 16:41     |       |           |       |           |           |           |       | 17:38     |       |
| Bengalla Junction ..... arr               |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 16:53     |       |           |       | 17:02     |           |           |       | 17:50     |       |
| Bengalla ..... arr                        |           |       |           |       | 17:04     |           |           |       |           |       |
| dep                                       | 16:55     |       |           |       | 17:20     |           |           |       | 17:52     |       |
| BRANCH SCHEDULE                           | 1CL       | 1CL   | CITY      | 1CL   | 1CL       | CITY      | CITY      | 1CL   | 1CL       | 1CL   |
| Muswellbrook ..... arr                    |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 17:03     |       |           |       | 17:28     |           |           |       | 18:00     | 18:15 |
| Grasstree (MK53) ..... arr                |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 17:20     |       |           |       | 17:45     |           |           |       | 18:17     | 18:32 |
| Antiene ..... arr                         |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 17:32     |       |           |       | 17:57     |           |           |       | 18:29     | 18:44 |
| Drayton Junction ..... dep                | 17:36     | 17:47 |           | 17:58 | 18:09     |           |           | 18:20 | 18:32     | 18:47 |
| Newdell Junction ..... dep                | 17:51     | 18:02 |           | 18:13 | 18:24     |           |           | 18:35 | 18:46     | 19:01 |
| Mt Owen ..... arr                         | 18:04     | 18:15 |           | 18:26 | 18:37     |           |           | 18:48 | 18:59     | 19:14 |
| dep                                       |           |       |           |       |           |           |           |       |           |       |
| Camberwell Junction ..... dep             | 18:21     | 18:32 |           | 18:43 | 18:54     |           |           | 19:05 | 19:16     | 19:31 |
| Singleton ..... arr                       |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 18:29     | 18:40 |           | 18:51 | 19:02     |           |           | 19:13 | 19:24     | 19:39 |
| Mt Thorley ..... dep                      |           |       |           |       |           |           |           |       |           |       |
| Whittingham ..... arr                     |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 18:37     | 18:48 |           | 18:59 | 19:10     |           |           | 19:21 | 19:32     | 19:47 |
| Minimbah ..... arr                        |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 18:50     | 19:01 |           | 19:12 | 19:23     |           |           | 19:34 | 19:45     | 20:00 |
| Branxton ..... arr                        |           |       |           |       |           |           |           |       |           |       |
| dep                                       | 19:02     | 19:13 |           | 19:24 | 19:35     |           |           | 19:46 | 19:57     | 20:30 |
| Maitland ..... arr                        |           |       | 19:44     |       |           |           | 20:12     |       |           |       |
| dep                                       | 19:32     | 19:43 | 19:45     | 19:54 | 20:05     | 20:06     | 20:13     | 20:16 | 20:49     | 21:00 |
| Thornton ..... arr                        |           |       | 19:57     |       |           |           | 20:22     |       |           |       |
| dep                                       | 19:47     | 19:58 | 19:58     | 20:09 | 20:20     | 20:13     | 20:23     | 20:31 | 21:04     | 21:15 |
| Sandgate ..... arr                        |           |       | 20:09     |       |           | 20:20     | 20:32     |       |           |       |
| dep                                       | 20:07     | 20:18 |           | 20:29 | 20:40     |           |           | 20:51 | 21:24     | 21:35 |
| Kooragang North Fork ..... arr            | 20:10     | 20:21 |           | 20:32 | 20:43     |           |           | 20:54 | 21:27     | 21:38 |
| dep                                       |           |       |           |       |           |           |           |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |           |       |           |       |           |           |           |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |           |       |           |       |           |           |           |       |           |       |
| FORMS OR DESTINATION                      | TERM      | TERM  | NEW       | TERM  | TERM      | BMV       | NEW       | TERM  | TERM      | TERM  |

| TRAIN NO   | 310          | V676         | 304         | V776         | V778         | 312         | 616         | 314          | V780         | 316          |
|--|--------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 50           | 0           | 50           | 50           | 0           | 1250        | 0            | 50           | 0            |
| DAYS   | THU          | THU          | THU         | THU          | THU          | THU         | THU         | THU          | THU          | THU          |
| SCHEDULE   | ULAN 2018    | skips        | 1CL         | CITYRAIL     | CITYRAIL     | 1CL         | 1CL         | 1CL          | CITYRAIL     | 1CL          |
| PATH TYPE  | C            | M            | C           | M            | M            | C           | M           | C            | M            | C            |
| OPERATOR   | AVC          | CTYR         | AVC         | CTYR         | CTYR         | AVC         | PNC         | AVC          | CTYR         | AVC          |
| COMMODITY  | Coal         | Passenger    | Coal        | Passenger    | Passenger    | Coal        | Coal        | Coal         | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Ulan Colliery ..... dep                          |              |              |             |              |              |             |             |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Moolarben Junction ..... arr                     |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Wilpinjong ..... arr                             |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Coggan Creek ..... arr                           |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Bylong ..... arr                                 |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Murrumbo ..... arr                               |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Kerrabee ..... arr                               |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Baerami ..... arr                                |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Sandy Hollow ..... arr                           |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Yarrawa ..... arr                                |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Mangoola ..... arr                               |              |              |             |              |              |             |             |              |              |              |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Bengalla Junction ..... arr                      |              |              |             |              |              |             |             |              |              |              |
| dep  | <b>18:20</b> |              |             |              |              |             |             |              |              |              |
| Bengalla ..... arr                               |              |              |             |              |              |             |             |              |              |              |
| dep  | 18:22        |              |             |              |              |             |             |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | 1CL          | skip         | 1CL         | CITY         | CITY         | 1CL         | 1CL         | 1CL          | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              | <b>19:22</b> |             |              |              |             |             |              |              |              |
| dep  | 18:30        | <b>19:23</b> |             |              |              |             |             |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |             |              |              |             |             |              |              |              |
| dep  | 18:47        | 19:29        |             |              |              |             |             |              |              |              |
| Antiene ..... arr                                |              |              |             |              |              |             |             |              |              |              |
| dep  | 18:59        | 19:33        |             |              |              |             |             |              |              |              |
| Drayton Junction ..... dep                       | 19:02        | 19:34        |             |              |              |             |             |              |              | <b>19:48</b> |
| Newdell Junction ..... dep                       | 19:16        | 19:39        |             |              |              |             |             | <b>19:51</b> |              | 20:03        |
| Mt Owen ..... arr                                | 19:29        | 19:43        |             |              |              | 19:54       |             | 20:05        |              | 20:16        |
| dep  |              |              |             |              |              |             |             |              |              |              |
| Camberwell Junction ..... dep                    | 20:00        | 19:49        |             |              |              | 20:11       |             | 20:22        |              | 20:33        |
| Singleton ..... arr                              |              | <b>19:53</b> |             |              |              |             |             |              |              |              |
| dep  | 20:08        | <b>19:54</b> |             |              |              | 20:19       |             | 20:30        |              | 20:41        |
| Mt Thorley ..... dep                             |              |              |             |              |              |             |             |              |              |              |
| Whittingham ..... arr                            |              |              |             |              |              |             |             |              |              |              |
| dep  | 20:16        | 19:57        |             |              |              | 20:27       |             | 20:38        |              | 20:49        |
| Minimbah ..... arr                               |              |              |             |              |              |             |             |              |              |              |
| dep  | 20:29        | 20:02        |             |              |              | 20:40       |             | 20:51        |              | 21:02        |
| Branxton ..... arr                               |              | <b>20:08</b> |             |              |              |             |             |              |              |              |
| dep  | 20:41        | <b>20:09</b> |             |              |              | 20:52       |             | 21:03        |              | 21:14        |
| Maitland ..... arr                               |              | <b>20:27</b> |             | <b>20:39</b> | <b>21:12</b> |             |             |              |              |              |
| dep  | 21:11        | <b>20:28</b> | 20:38       | <b>20:40</b> | <b>21:13</b> | 21:22       | 21:23       | 21:33        | <b>21:39</b> | <b>21:40</b> |
| Thornton ..... arr                               |              | <b>20:37</b> |             | <b>20:52</b> | <b>21:22</b> |             |             |              | <b>21:52</b> |              |
| dep  | 21:26        | <b>20:38</b> | 20:53       | <b>20:53</b> | <b>21:23</b> | 21:37       | 21:38       | 21:48        | <b>21:53</b> | 21:59        |
| Sandgate ..... arr                               |              | 20:47        |             | 21:04        | 21:32        |             |             |              | 22:04        |              |
| dep  | 21:46        |              | 21:13       |              |              | 21:57       | 21:58       | 22:08        |              | 22:19        |
| Kooragang North Fork ..... arr                   |              |              | 21:16       |              |              | 22:00       |             | 22:11        |              | 22:22        |
| dep  | 21:49        |              |             |              |              |             |             |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |             |              |              |             |             |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |             |              |              |             | 22:37       |              |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>NEW</b>   | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  |

| TRAIN NO                 | 318       | V674      | 540   | 324       | 542   | 302   | V682      | 322   | V784      | 328   |
|--------------------------|-----------|-----------|-------|-----------|-------|-------|-----------|-------|-----------|-------|
| LENGTH (Metres)          | 0         | 100       | 0     | 0         | 0     | 0     | 50        | 0     | 50        | 0     |
| DAYS                     | THU       | THU       | THU   | THU       | THU   | THU   | THU       | THU   | THU       | THU   |
| SCHEDULE                 | ULAN 2018 | skips     | 1CL   | ULAN 2018 | 1CL   | 1CL   | skips     | 1CL   | CITYRAIL  | 1CL   |
| PATH TYPE                | C         | M         | C     | C         | C     | C     | M         | C     | M         | C     |
| OPERATOR                 | AVC       | CTYR      | AVC   | AVC       | AVC   | AVC   | CTYR      | AVC   | CTYR      | AVC   |
| COMMODITY                | Coal      | Passenger | Coal  | Coal      | Coal  | Coal  | Passenger | Coal  | Passenger | Coal  |
| Gulgong                  | arr       |           |       |           |       |       |           |       |           |       |
| dep                      |           |           |       |           |       |       |           |       |           |       |
| Ulan Colliery            | dep       | 13:48     |       | 14:46     |       |       |           |       |           |       |
| Ulan                     | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 13:54     |           |       | 14:52     |       |       |           |       |           |       |
| Moolarben Junction       | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 13:58     |           |       | 14:56     |       |       |           |       |           |       |
| Wilpinjong Junction      | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 14:11     |           |       | 15:09     |       |       |           |       |           |       |
| Wilpinjong               | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 14:13     |           |       | 15:11     |       |       |           |       |           |       |
| Wollar Crossing Loop     | arr       | 14:29     |       | 15:27     |       |       |           |       |           |       |
| dep                      | 14:45     |           |       | 15:37     |       |       |           |       |           |       |
| Coggan Creek             | arr       | 15:04     |       |           |       |       |           |       |           |       |
| dep                      | 15:18     |           |       | 15:56     |       |       |           |       |           |       |
| Bylong                   | arr       |           |       | 16:13     |       |       |           |       |           |       |
| dep                      | 15:35     |           |       | 16:23     |       |       |           |       |           |       |
| Murrumbo                 | arr       | 15:57     |       | 16:45     |       |       |           |       |           |       |
| dep                      | 16:07     |           |       | 16:51     |       |       |           |       |           |       |
| Kerrabee                 | arr       | 16:21     |       | 17:05     |       |       |           |       |           |       |
| dep                      | 16:37     |           |       | 17:23     |       |       |           |       |           |       |
| Baerami                  | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 17:00     |           |       | 17:46     |       |       |           |       |           |       |
| Sandy Hollow             | arr       | 17:16     |       | 18:02     |       |       |           |       |           |       |
| dep                      | 17:26     |           |       | 18:12     |       |       |           |       |           |       |
| Yarrowa                  | arr       | 17:44     |       | 18:30     |       |       |           |       |           |       |
| dep                      | 17:56     |           |       | 18:43     |       |       |           |       |           |       |
| Mangoola Mine Junction   | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 18:05     |           |       | 18:52     |       |       |           |       |           |       |
| Mangoola                 | arr       | 18:15     |       | 19:02     |       |       |           |       |           |       |
| dep                      | 18:25     |           |       | 19:37     |       |       |           |       |           |       |
| Bengalla Junction        | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 18:37     |           |       | 19:49     |       |       |           |       |           |       |
| Bengalla                 | arr       | 18:39     |       |           |       |       |           |       |           |       |
| dep                      | 19:20     |           |       | 19:51     |       |       |           |       |           |       |
| BRANCH SCHEDULE          | 1CL       | skip      | 1CL   | 1CL       | 1CL   | 1CL   | skip      | 1CL   | CITY      | 1CL   |
| Muswellbrook             | arr       |           |       |           |       |       | 21:08     |       |           |       |
| dep                      | 19:28     |           | 19:46 | 19:59     | 20:13 |       | 21:09     |       |           |       |
| Grasstree (MK53)         | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 19:45     |           | 20:03 | 20:16     | 20:30 |       | 21:14     |       |           |       |
| Antiene                  | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 19:57     |           | 20:15 | 20:28     | 20:42 |       | 21:19     |       |           |       |
| Drayton Junction         | dep       | 20:00     | 20:18 | 20:31     | 20:45 |       | 21:20     |       |           |       |
| Newdell Junction         | dep       | 20:14     | 20:32 | 20:45     | 20:59 |       | 21:25     |       |           |       |
| Mt Owen                  | arr       | 20:27     | 20:45 | 20:58     | 21:12 |       | 21:29     |       |           |       |
| dep                      |           |           |       |           |       |       |           |       |           |       |
| Camberwell Junction      | dep       | 20:44     | 21:02 | 21:15     | 21:50 |       | 21:35     |       |           |       |
| Singleton                | arr       |           |       |           |       |       | 21:39     |       |           |       |
| dep                      | 20:52     | 21:34     | 21:10 | 21:23     | 21:58 |       | 21:40     |       |           |       |
| Mt Thorley               | dep       |           |       |           |       |       |           |       |           |       |
| Whittingham              | arr       |           |       |           |       |       |           |       |           |       |
| dep                      | 21:00     | 21:37     | 21:18 | 21:31     | 22:06 |       | 21:43     |       |           | 21:54 |
| Minimbah                 | arr       |           |       | 21:45     |       |       |           |       |           |       |
| dep                      | 21:13     | 21:41     | 21:31 | 21:56     | 22:19 |       | 21:47     |       |           | 22:08 |
| Branxton                 | arr       | 21:47     |       |           |       |       | 21:53     |       |           |       |
| dep                      | 21:25     | 21:48     | 21:58 | 22:09     | 22:31 |       | 21:54     |       |           | 22:20 |
| Maitland                 | arr       | 22:06     |       |           |       |       | 22:12     |       | 22:39     |       |
| dep                      | 21:55     | 22:07     | 22:28 | 22:39     | 23:01 |       | 22:13     | 22:17 | 22:40     | 22:50 |
| Thornton                 | arr       | 22:16     |       |           |       |       | 22:22     |       | 22:52     |       |
| dep                      | 22:10     | 22:17     | 22:43 | 22:54     | 23:16 | 20:41 | 22:23     | 22:32 | 22:53     | 23:05 |
| Sandgate                 | arr       | 22:26     |       |           |       |       | 22:32     |       | 23:04     |       |
| dep                      | 22:30     |           | 23:03 | 23:14     | 23:36 | 21:02 |           | 22:52 |           | 23:25 |
| Kooragang North Fork     | arr       |           | 23:06 | 23:17     | 23:39 | 21:05 |           | 22:55 |           | 23:28 |
| dep                      | 22:33     |           |       |           |       |       |           |       |           |       |
| Kooragang Coal Unloader  | arr       |           |       |           |       |       |           |       |           |       |
| Port Waratah PWCS Coal U | arr       |           |       |           |       |       |           |       |           |       |
| FORMS OR DESTINATION     | TERM      | NEW       | TERM  | TERM      | TERM  | TERM  | NEW       | TERM  | NEW       | TERM  |

| TRAIN NO                                    | 332   | 334   | 336   | V788      | 338       | 340   | 342   | 344   | 346       | 544   |
|---|-------|-------|-------|-----------|-----------|-------|-------|-------|-----------|-------|
| LENGTH (Metres)                             | 0     | 0     | 0     | 50        | 0         | 0     | 0     | 0     | 0         | 0     |
| DAYS  | THU   | THU   | THU   | THU       | THU       | THU   | THU   | THU   | THU       | THU   |
| SCHEDULE                                    | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | 1CL   | ULAN 2018 | 1CL   |
| PATH TYPE                                   | C     | C     | C     | M         | C         | C     | C     | C     | C         | C     |
| OPERATOR                                    | AVC   | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC   | AVC   | AVC       | AVC   |
| COMMODITY                                   | Coal  | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  | Coal  | Coal      | Coal  |
| Gulgong ..... arr                           |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Ulan Colliery ..... dep                     |       |       |       |           | 15:43     |       |       |       | 16:10     |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |       |           |           |       |       |       |           |       |
| <b>dep</b>                                  |       |       |       |           | 15:49     |       |       |       | 16:16     |       |
| Moolarben Junction ..... arr                |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 15:53     |       |       |       | 16:20     |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |       |           |           |       |       |       |           |       |
| <b>dep</b>                                  |       |       |       |           | 16:06     |       |       |       | 16:33     |       |
| Wilpinjong ..... arr                        |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 16:08     |       |       |       | 16:35     |       |
| Wollar Crossing Loop ..... arr              |       |       |       |           |           |       |       |       | 16:51     |       |
| dep   |       |       |       |           | 16:24     |       |       |       | 17:02     |       |
| Coggan Creek ..... arr                      |       |       |       |           |           |       |       |       | 17:21     |       |
| dep   |       |       |       |           | 16:43     |       |       |       | 17:31     |       |
| Bylong ..... arr                            |       |       |       |           | 17:00     |       |       |       | 17:48     |       |
| dep   |       |       |       |           | 17:15     |       |       |       | 18:03     |       |
| Murrumbo ..... arr                          |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 17:37     |       |       |       | 18:25     |       |
| Kerrabee ..... arr                          |       |       |       |           | 17:51     |       |       |       | 18:39     |       |
| dep   |       |       |       |           | 18:09     |       |       |       | 18:55     |       |
| Baerami ..... arr                           |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 18:32     |       |       |       | 19:18     |       |
| Sandy Hollow ..... arr                      |       |       |       |           | 18:48     |       |       |       | 19:34     |       |
| dep   |       |       |       |           | 18:58     |       |       |       | 20:02     |       |
| Yarrawa ..... arr                           |       |       |       |           | 19:16     |       |       |       | 20:20     |       |
| dep   |       |       |       |           | 19:48     |       |       |       | 20:51     |       |
| Mangoola Mine Junction ..... arr            |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 19:57     |       |       |       | 21:00     |       |
| Mangoola ..... arr                          |       |       |       |           | 20:07     |       |       |       | 21:10     |       |
| dep   |       |       |       |           | 20:53     |       |       |       | 21:24     |       |
| Bengalla Junction ..... arr                 |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 21:05     |       |       |       | 21:36     |       |
| Bengalla ..... arr                          |       |       |       |           |           |       |       |       |           |       |
| dep   |       |       |       |           | 21:07     |       |       |       | 21:38     |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL   | 1CL       | 1CL   |
| Muswellbrook ..... arr                      |       |       |       |           | 21:15     |       |       |       | 21:53     | 22:09 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Grasstree (MK53) ..... arr                  |       |       |       |           | 21:32     |       |       |       | 22:10     | 22:26 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Antiene ..... arr                           |       |       |       |           | 21:44     |       |       |       | 22:22     | 22:38 |
| dep   |       |       |       |           | 21:49     | 22:00 | 22:11 | 22:22 | 22:33     | 22:44 |
| Drayton Junction ..... dep                  |       | 21:27 | 21:38 |           | 22:04     | 22:15 | 22:26 | 22:37 | 22:48     | 22:59 |
| Newdell Junction ..... dep                  | 21:30 | 21:42 | 21:53 |           | 22:17     | 22:28 | 22:39 | 22:50 | 23:01     | 23:12 |
| Mt Owen ..... arr                           | 21:44 | 21:55 | 22:06 |           | 22:34     | 22:45 | 22:56 | 23:07 | 23:18     | 23:29 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Camberwell Junction ..... dep               | 22:01 | 22:12 | 22:23 |           | 22:42     | 22:53 | 23:04 | 23:15 | 23:26     | 23:37 |
| Singleton ..... arr                         | 22:09 | 22:20 | 22:31 |           |           |       |       |       |           |       |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Mt Thorley ..... dep                        |       |       |       |           | 22:50     | 23:01 | 23:12 | 23:23 | 23:34     | 23:45 |
| Whittingham ..... arr                       | 22:17 | 22:28 | 22:39 |           |           |       |       |       |           |       |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Minimbah ..... arr                          | 22:30 | 22:41 | 22:52 |           | 23:03     | 23:14 | 23:25 | 23:36 | 23:47     | 23:58 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Branxton ..... arr                          | 22:42 | 22:53 | 23:04 |           | 23:15     | 23:26 | 23:37 | 23:48 | 23:59     | 00:10 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Maitland ..... arr                          |       |       |       | 23:39     |           |       |       |       |           |       |
| dep   | 23:12 | 23:23 | 23:34 | 23:40     | 23:45     | 23:56 | 00:07 | 00:18 | 00:29     | 00:40 |
| Thornton ..... arr                          | 23:27 | 23:38 | 23:49 | 23:52     | 00:00     | 00:11 | 00:22 | 00:33 | 00:44     | 00:55 |
| dep   |       |       |       | 23:53     |           |       |       |       |           |       |
| Sandgate ..... arr                          | 23:47 | 23:58 | 00:09 | 00:04     | 00:20     | 00:31 | 00:42 | 00:53 | 01:04     | 01:15 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Kooragang North Fork ..... arr              | 23:50 | 00:01 | 00:12 |           | 00:23     | 00:34 | 00:45 | 00:56 | 01:07     | 01:18 |
| dep   |       |       |       |           |           |       |       |       |           |       |
| Kooragang Coal Unloader ..... arr           |       |       |       |           |           |       |       |       |           |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |       |           |           |       |       |       |           |       |
| FORMS OR DESTINATION                        | TERM  | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | TERM  | TERM      | TERM  |

| TRAIN NO                                    | 320   | V790      | 350   | 618   | 352       | 354   | 548   | 358   | V792      | 360       |
|---|-------|-----------|-------|-------|-----------|-------|-------|-------|-----------|-----------|
| LENGTH (Metres)                             | 0     | 50        | 0     | 1250  | 0         | 0     | 0     | 0     | 50        | 0         |
| DAYS  | THU   | FRI       | THU   | FRI   | THU       | THU   | THU   | THU   | FRI       | THU       |
| SCHEDULE                                    | 1CL   | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 |
| PATH TYPE                                   | C     | M         | C     | M     | C         | C     | C     | C     | M         | C         |
| OPERATOR                                    | AVC   | CTYR      | AVC   | PNC   | AVC       | AVC   | AVC   | AVC   | CTYR      | AVC       |
| COMMODITY                                   | Coal  | Passenger | Coal  | Coal  | Coal      | Coal  | Coal  | Coal  | Passenger | Coal      |
| Gulgong ..... arr                           |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       |           |       |       |       |           |           |
| Ulan Colliery ..... dep                     |       |           |       |       | 16:35     |       |       |       |           | 17:39     |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |       |       |           |       |       |       |           |           |
| <b>dep</b>                                  |       |           |       |       | 16:41     |       |       |       |           | 17:45     |
| Moolarben Junction ..... arr                |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 16:45     |       |       |       |           | 17:49     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |       |       |           |       |       |       |           |           |
| <b>dep</b>                                  |       |           |       |       | 16:58     |       |       |       |           | 18:02     |
| Wilpinjong ..... arr                        |       |           |       |       | 17:00     |       |       |       |           |           |
| dep   |       |           |       |       | 17:12     |       |       |       |           | 18:04     |
| Wollar Crossing Loop ..... arr              |       |           |       |       | 17:28     |       |       |       |           | 18:20     |
| dep   |       |           |       |       | 17:46     |       |       |       |           | 18:30     |
| Coggan Creek ..... arr                      |       |           |       |       | 18:05     |       |       |       |           | 18:49     |
| dep   |       |           |       |       | 18:15     |       |       |       |           | 19:03     |
| Bylong ..... arr                            |       |           |       |       | 18:32     |       |       |       |           | 19:20     |
| dep   |       |           |       |       | 18:51     |       |       |       |           | 20:04     |
| Murrumbo ..... arr                          |       |           |       |       |           |       |       |       |           | 20:26     |
| dep   |       |           |       |       | 19:13     |       |       |       |           | 20:30     |
| Kerrabee ..... arr                          |       |           |       |       | 19:27     |       |       |       |           | 20:44     |
| dep   |       |           |       |       | 20:16     |       |       |       |           | 21:02     |
| Baerami ..... arr                           |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 20:39     |       |       |       |           | 21:25     |
| Sandy Hollow ..... arr                      |       |           |       |       | 20:55     |       |       |       |           | 21:41     |
| dep   |       |           |       |       | 21:05     |       |       |       |           | 21:53     |
| Yarrawa ..... arr                           |       |           |       |       | 21:23     |       |       |       |           | 22:11     |
| dep   |       |           |       |       | 21:39     |       |       |       |           | 22:21     |
| Mangoola Mine Junction ..... arr            |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 21:48     |       |       |       |           | 22:30     |
| Mangoola ..... arr                          |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 21:58     |       |       |       |           | 22:40     |
| Bengalla Junction ..... arr                 |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 22:10     |       |       |       |           | 22:52     |
| Bengalla ..... arr                          |       |           |       |       | 22:12     |       |       |       |           | 22:54     |
| dep   |       |           |       |       | 22:18     |       |       |       |           | 22:59     |
| BRANCH SCHEDULE                             | 1CL   | CITY      | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   | CITY      | 1CL       |
| Muswellbrook ..... arr                      |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 22:26     |       | 22:50 |       |           | 23:07     |
| Grasstree (MK53) ..... arr                  |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 22:43     |       | 23:07 |       |           | 23:24     |
| Antiene ..... arr                           |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           |       |       | 22:55     |       | 23:19 |       |           | 23:36     |
| Drayton Junction ..... dep                  |       |           | 22:55 |       | 23:06     | 23:17 | 23:28 | 23:39 |           | 23:50     |
| Newdell Junction ..... dep                  |       |           | 23:10 |       | 23:21     | 23:32 | 23:43 | 23:54 |           | 00:05     |
| Mt Owen ..... arr                           |       |           | 23:23 |       | 23:34     | 23:45 | 23:56 | 00:07 |           | 00:18     |
| dep   |       |           |       |       |           |       |       |       |           |           |
| Camberwell Junction ..... dep               |       |           | 23:40 |       | 23:51     | 00:02 | 00:13 | 00:24 |           | 00:35     |
| Singleton ..... arr                         |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           | 23:48 |       | 23:59     | 00:10 | 00:21 | 00:32 |           | 00:43     |
| Mt Thorley ..... dep                        |       |           |       |       |           |       |       |       |           |           |
| Whittingham ..... arr                       |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           | 23:56 |       | 00:07     | 00:18 | 00:29 | 00:40 |           | 00:51     |
| Minimbah ..... arr                          |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           | 00:09 |       | 00:20     | 00:31 | 00:42 | 00:53 |           | 01:04     |
| Branxton ..... arr                          |       |           |       |       |           |       |       |       |           |           |
| dep   |       |           | 00:21 |       | 00:32     | 00:43 | 00:54 | 01:05 |           | 01:16     |
| Maitland ..... arr                          |       | 00:39     |       |       |           |       |       |       | 01:39     |           |
| dep   |       | 00:40     | 00:51 | 00:53 | 01:02     | 01:13 | 01:24 | 01:35 | 01:40     | 01:46     |
| Thornton ..... arr                          |       | 00:52     |       |       |           |       |       |       | 01:52     |           |
| dep   | 22:20 | 00:53     | 01:06 | 01:08 | 01:17     | 01:28 | 01:39 | 01:50 | 01:53     | 02:01     |
| Sandgate ..... arr                          |       | 01:04     |       |       |           |       |       |       | 02:05     |           |
| dep   | 22:41 |           | 01:26 | 01:28 | 01:37     | 01:48 | 01:59 | 02:10 |           | 02:21     |
| Kooragang North Fork ..... arr              | 22:44 |           | 01:29 |       | 01:40     | 01:51 | 02:02 | 02:13 |           | 02:24     |
| dep   |       |           |       |       |           |       |       |       |           |           |
| Kooragang Coal Unloader ..... arr           |       |           |       |       |           |       |       |       |           |           |
| Port Waratah PWCS Coal U ..... arr          |       |           |       | 02:07 |           |       |       |       |           |           |
| FORMS OR DESTINATION                        | TERM  | NEW       | TERM  | TERM  | TERM      | TERM  | TERM  | TERM  | NEW       | TERM      |

| TRAIN NO                                    | 100   | 102       | 104   | 502   | 108       | 110   | 112   | 114   | 116       | 504   |
|---|-------|-----------|-------|-------|-----------|-------|-------|-------|-----------|-------|
| LENGTH (Metres)                             | 0     | 0         | 0     | 0     | 0         | 0     | 0     | 0     | 0         | 0     |
| DAYS  | FRI   | THU       | FRI   | THU   | THU       | FRI   | FRI   | FRI   | THU       | FRI   |
| SCHEDULE                                    | 1CL   | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   | ULAN 2018 | 1CL   |
| PATH TYPE                                   | C     | C         | C     | C     | C         | C     | C     | C     | C         | C     |
| OPERATOR                                    | AVC   | AVC       | AVC   | AVC   | AVC       | AVC   | AVC   | AVC   | AVC       | AVC   |
| COMMODITY                                   | Coal  | Coal      | Coal  | Coal  | Coal      | Coal  | Coal  | Coal  | Coal      | Coal  |
| Gulgong ..... arr                           |       |           |       |       |           |       |       |       |           |       |
| dep   |       |           |       |       |           |       |       |       |           |       |
| Ulan Colliery ..... dep                     |       |           |       |       | 19:10     |       |       |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |       |       |           |       |       |       |           |       |
| <b>dep</b>                                  |       |           |       |       | 19:16     |       |       |       |           |       |
| Moolarben Junction ..... arr                |       |           |       |       |           |       |       |       |           |       |
| dep   |       |           |       |       | 19:20     |       |       |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |       |       |           |       |       |       |           |       |
| <b>dep</b>                                  |       |           |       |       | 19:33     |       |       |       | 20:00     |       |
| Wilpinjong ..... arr                        |       |           |       |       |           |       |       |       | 20:02     |       |
| dep   |       |           |       |       | 19:35     |       |       |       | 20:18     |       |
| Wollar Crossing Loop ..... arr              |       |           |       |       | 19:51     |       |       |       | 20:34     |       |
| dep   |       |           |       |       | 20:06     |       |       |       | 20:44     |       |
| Coggan Creek ..... arr                      |       |           |       |       |           |       |       |       | 21:03     |       |
| dep   |       |           |       |       | 20:25     |       |       |       | 21:13     |       |
| Bylong ..... arr                            |       |           |       |       | 20:42     |       |       |       | 21:30     |       |
| dep   |       |           |       |       | 20:56     |       |       |       | 21:45     |       |
| Murrumbo ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   |       |           |       |       | 21:18     |       |       |       | 22:07     |       |
| Kerrabee ..... arr                          |       |           |       |       | 21:32     |       |       |       | 22:21     |       |
| dep   |       |           |       |       | 21:50     |       |       |       | 22:37     |       |
| Baerami ..... arr                           |       |           |       |       |           |       |       |       |           |       |
| dep   |       |           |       |       | 22:13     |       |       |       | 23:00     |       |
| Sandy Hollow ..... arr                      |       |           |       |       | 22:29     |       |       |       | 23:16     |       |
| dep   |       |           |       |       | 22:39     |       |       |       | 23:26     |       |
| Yarrawa ..... arr                           |       |           |       |       | 22:57     |       |       |       | 23:44     |       |
| dep   |       |           |       |       | 23:11     |       |       |       | 00:07     |       |
| Mangoola Mine Junction ..... arr            |       |           |       |       |           |       |       |       |           |       |
| dep   |       | 22:50     |       |       | 23:20     |       |       |       | 00:16     |       |
| Mangoola ..... arr                          |       | 23:00     |       |       | 23:30     |       |       |       |           |       |
| dep   |       | 23:12     |       |       | 23:50     |       |       |       | 00:26     |       |
| Bengalla Junction ..... arr                 |       |           |       |       |           |       |       |       |           |       |
| dep   |       | 23:24     |       |       | 00:02     |       |       |       | 00:38     |       |
| Bengalla ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   |       | 23:26     |       |       | 00:04     |       |       |       | 00:40     |       |
| BRANCH SCHEDULE                             | 1CL   | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   | 1CL       | 1CL   |
| Muswellbrook ..... arr                      |       |           |       |       |           |       |       |       |           |       |
| dep   |       | 23:34     |       | 23:57 | 00:12     |       |       |       | 00:48     | 01:04 |
| Grasstree (MK53) ..... arr                  |       |           |       |       |           |       |       |       |           |       |
| dep   |       | 23:51     |       | 00:14 | 00:29     |       |       |       | 01:05     | 01:21 |
| Antiene ..... arr                           |       |           |       |       |           |       |       |       |           |       |
| dep   |       | 00:03     |       | 00:26 | 00:41     |       |       |       | 01:17     | 01:33 |
| Drayton Junction ..... dep                  | 00:00 | 00:11     | 00:22 | 00:33 | 00:44     | 00:55 | 01:06 | 01:17 | 01:28     | 01:39 |
| Newdell Junction ..... dep                  | 00:15 | 00:26     | 00:37 | 00:48 | 00:59     | 01:10 | 01:21 | 01:32 | 01:43     | 01:54 |
| Mt Owen ..... arr                           | 00:28 | 00:39     | 00:50 | 01:01 | 01:12     | 01:23 | 01:34 | 01:45 | 01:56     | 02:07 |
| dep   |       |           |       |       |           |       |       |       |           |       |
| Camberwell Junction ..... dep               | 00:45 | 00:56     | 01:07 | 01:18 | 01:29     | 01:40 | 01:51 | 02:02 | 02:13     | 02:24 |
| Singleton ..... arr                         |       |           |       |       |           |       |       |       |           |       |
| dep   | 00:53 | 01:04     | 01:15 | 01:26 | 01:37     | 01:48 | 01:59 | 02:10 | 02:21     | 02:32 |
| Mt Thorley ..... dep                        |       |           |       |       |           |       |       |       |           |       |
| Whittingham ..... arr                       |       |           |       |       |           |       |       |       |           |       |
| dep   | 01:01 | 01:12     | 01:23 | 01:34 | 01:45     | 01:56 | 02:07 | 02:18 | 02:29     | 02:40 |
| Minimbah ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   | 01:14 | 01:25     | 01:36 | 01:47 | 01:58     | 02:09 | 02:20 | 02:31 | 02:42     | 02:53 |
| Branxton ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   | 01:26 | 01:37     | 01:48 | 01:59 | 02:10     | 02:21 | 02:32 | 02:43 | 02:54     | 03:05 |
| Maitland ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   | 01:56 | 02:07     | 02:18 | 02:29 | 02:40     | 02:51 | 03:02 | 03:13 | 03:24     | 03:35 |
| Thornton ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   | 02:11 | 02:22     | 02:33 | 02:44 | 02:55     | 03:06 | 03:17 | 03:28 | 03:39     | 03:50 |
| Sandgate ..... arr                          |       |           |       |       |           |       |       |       |           |       |
| dep   | 02:31 | 02:42     | 02:53 | 03:04 | 03:15     | 03:26 | 03:37 | 03:48 | 03:59     | 04:10 |
| Kooragang North Fork ..... arr              |       |           |       |       |           |       |       |       |           |       |
| dep   | 02:34 | 02:45     | 02:56 | 03:07 | 03:18     | 03:29 | 03:40 | 03:51 | 04:02     | 04:13 |
| Kooragang Coal Unloader ..... arr           |       |           |       |       |           |       |       |       |           |       |
| Port Waratah PWCS Coal U ..... arr          |       |           |       |       |           |       |       |       |           |       |
| FORMS OR DESTINATION                        | TERM  | TERM      | TERM  | TERM  | TERM      | TERM  | TERM  | TERM  | TERM      | TERM  |

| TRAIN NO   | V702       | 120         | 122         | 124         | NT34       | 126         | V704       | 128         | 506         | 134         |
|--|------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|
| LENGTH (Metres)                                  | 50         | 0           | 0           | 0           | 205        | 0           | 50         | 0           | 0           | 0           |
| DAYS   | FRI        | FRI         | FRI         | FRI         | FRI        | THU         | FRI        | FRI         | FRI         | THU         |
| SCHEDULE   | CITYRAIL   | ULAN 2018   | 1CL         | 1CL         | XPT 2      | ULAN 2018   | CITYRAIL   | 1CL         | 1CL         | ULAN 2018   |
| PATH TYPE  | M          | C           | C           | C           | M          | C           | M          | C           | C           | C           |
| OPERATOR   | CTYR       | AVC         | AVC         | AVC         | CLK        | AVC         | CTYR       | AVC         | AVC         | AVC         |
| COMMODITY  | Passenger  | Coal        | Coal        | Coal        | Passenger  | Coal        | Passenger  | Coal        | Coal        | Coal        |
| Gulgong ..... arr                                |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            |             |            |             |             |             |
| Ulan Colliery ..... dep                          |            |             |             |             |            | 20:35       |            |             |             | 21:21       |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |             |            |             |            |             |             |             |
| <b>dep</b>                                       |            |             |             |             |            | 20:41       |            |             |             | 21:27       |
| Moolarben Junction ..... arr                     |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            | 20:45       |            |             |             | 21:31       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |             |            |             |            |             |             |             |
| <b>dep</b>                                       |            |             |             |             |            | 20:58       |            |             |             | 21:44       |
| Wilpinjong ..... arr                             |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            | 21:00       |            |             |             | 21:46       |
| Wollar Crossing Loop ..... arr                   |            |             |             |             |            | 21:16       |            |             |             | 22:02       |
| dep  |            |             |             |             |            | 21:28       |            |             |             | 22:12       |
| Coggan Creek ..... arr                           |            |             |             |             |            | 21:47       |            |             |             | 22:31       |
| dep  |            |             |             |             |            | 21:57       |            |             |             | 22:45       |
| Bylong ..... arr                                 |            |             |             |             |            | 22:14       |            |             |             | 23:02       |
| dep  |            |             |             |             |            | 22:33       |            |             |             | 23:21       |
| Murrumbo ..... arr                               |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            | 22:55       |            |             |             | 23:43       |
| Kerrabee ..... arr                               |            |             |             |             |            | 23:09       |            |             |             | 23:57       |
| dep  |            |             |             |             |            | 23:23       |            |             |             | 00:13       |
| Baerami ..... arr                                |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            | 23:46       |            |             |             | 00:36       |
| Sandy Hollow ..... arr                           |            |             |             |             |            | 00:02       |            |             |             | 00:52       |
| dep  |            |             |             |             |            | 00:16       |            |             |             | 01:02       |
| Yarrawa ..... arr                                |            |             |             |             |            | 00:34       |            |             |             | 01:20       |
| dep  |            |             |             |             |            | 00:48       |            |             |             | 01:30       |
| Mangoola Mine Junction ..... arr                 |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            | 00:57       |            |             |             | 01:39       |
| Mangoola ..... arr                               |            |             |             |             |            |             |            |             |             |             |
| dep  |            |             |             |             |            | 01:07       |            |             |             | 01:49       |
| Bengalla Junction ..... arr                      |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 01:08       |             |             |            | 01:19       |            |             |             | 02:01       |
| Bengalla ..... arr                               |            |             |             |             |            | 01:21       |            |             |             | 02:03       |
| dep  |            | 01:10       |             |             |            | 01:43       |            |             |             | 02:16       |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | 1CL         | XPT        | 1CL         | CITY       | 1CL         | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 01:18       |             |             |            | 01:51       |            |             | 02:09       | 02:24       |
| Grasstree (MK53) ..... arr                       |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 01:35       |             |             |            | 02:08       |            |             | 02:26       | 02:41       |
| Antiene ..... arr                                |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 01:47       |             |             |            | 02:20       |            |             | 02:38       | 02:53       |
| Drayton Junction ..... dep                       |            | 01:50       | 02:01       | 02:12       |            | 02:23       | 02:34      | 02:45       | 02:56       |             |
| Newdell Junction ..... dep                       |            | 02:05       | 02:16       | 02:27       |            | 02:38       | 02:49      | 03:00       | 03:11       |             |
| Mt Owen ..... arr                                |            | 02:18       | 02:29       | 02:40       |            | 02:51       | 03:02      | 03:13       | 03:24       |             |
| dep  |            |             |             |             |            |             |            |             |             |             |
| Camberwell Junction ..... dep                    |            | 02:35       | 02:46       | 02:57       |            | 03:08       | 03:19      | 03:30       | 03:41       |             |
| Singleton ..... arr                              |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 02:43       | 02:54       | 03:05       |            | 03:16       | 03:27      | 03:38       | 03:49       |             |
| Mt Thorley ..... dep                             |            |             |             |             |            |             |            |             |             |             |
| Whittingham ..... arr                            |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 02:51       | 03:02       | 03:13       |            | 03:24       | 03:35      | 03:46       | 03:57       |             |
| Minimbah ..... arr                               |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 03:04       | 03:15       | 03:26       |            | 03:37       | 03:48      | 03:59       | 04:10       |             |
| Branxton ..... arr                               |            |             |             |             |            |             |            |             |             |             |
| dep  |            | 03:16       | 03:27       | 03:38       |            | 03:49       | 04:00      | 04:11       | 04:22       |             |
| Maitland ..... arr                               | 03:39      |             |             |             | 04:06      |             | 04:22      |             |             |             |
| dep  | 03:40      | 03:46       | 03:57       | 04:08       | 04:08      | 04:19       | 04:23      | 04:30       | 04:41       |             |
| Thornton ..... arr                               | 03:52      |             |             |             |            |             | 04:35      |             |             |             |
| dep  | 03:53      | 04:01       | 04:12       | 04:23       | 04:14      | 04:34       | 04:36      | 04:45       | 04:56       |             |
| Sandgate ..... arr                               | 04:04      |             |             |             | 04:21      |             | 04:47      |             |             |             |
| dep  |            | 04:21       | 04:32       | 04:43       |            | 04:54       |            | 05:05       | 05:16       |             |
| Kooragang North Fork ..... arr                   |            | 04:24       | 04:35       | 04:46       |            | 04:57       |            | 05:08       | 05:19       |             |
| dep  |            |             |             |             |            |             |            |             |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |             |            |             |            |             |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |             |             |            |             |            |             |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>SYT</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> |



| TRAIN NO   | 136   | 138       | V706      | 140   | 508   | V708      | 142       | 144   | 630   | 146       |
|--|-------|-----------|-----------|-------|-------|-----------|-----------|-------|-------|-----------|
| LENGTH (Metres)                                  | 0     | 0         | 50        | 0     | 0     | 50        | 0         | 0     | 1250  | 0         |
| DAYS   | FRI   | FRI       | FRI       | FRI   | FRI   | FRI       | THU       | FRI   | FRI   | FRI       |
| SCHEDULE   | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 |
| PATH TYPE  | C     | C         | M         | C     | C     | M         | C         | C     | S     | C         |
| OPERATOR   | AVC   | AVC       | CTYR      | AVC   | AVC   | CTYR      | AVC       | AVC   | AVA   | AVC       |
| COMMODITY  | Coal  | Coal      | Passenger | Coal  | Coal  | Passenger | Coal      | Coal  | N/A   | Coal      |
| Gulgong ..... arr                                |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           |           |       |       |           |
| Ulan Colliery ..... dep                          |       |           |           |       |       |           | 22:07     |       |       |           |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |           |       |       |           |           |       |       |           |
| <b>dep</b>                                       |       |           |           |       |       |           | 22:13     |       |       |           |
| Moolarben Junction ..... arr                     |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           | 22:17     |       |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |           |       |       |           |           |       |       |           |
| <b>dep</b>                                       |       |           |           |       |       |           | 22:30     |       |       |           |
| Wilpinjong ..... arr                             |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           | 22:32     |       |       |           |
| Wollar Crossing Loop ..... arr                   |       |           |           |       |       |           | 22:48     |       |       |           |
| dep  |       |           |           |       |       |           | 23:00     |       |       |           |
| Coggan Creek ..... arr                           |       |           |           |       |       |           | 23:19     |       |       |           |
| dep  |       |           |           |       |       |           | 23:33     |       |       |           |
| Bylong ..... arr                                 |       |           |           |       |       |           | 23:50     |       |       |           |
| dep  |       |           |           |       |       |           | 00:09     |       |       |           |
| Murrumbo ..... arr                               |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           | 00:31     |       |       |           |
| Kerrabee ..... arr                               |       |           |           |       |       |           | 00:45     |       |       |           |
| dep  |       |           |           |       |       |           | 00:59     |       |       |           |
| Baerami ..... arr                                |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           | 01:22     |       |       |           |
| Sandy Hollow ..... arr                           |       |           |           |       |       |           | 01:38     |       |       |           |
| dep  |       |           |           |       |       |           | 01:48     |       |       |           |
| Yarrawa ..... arr                                |       |           |           |       |       |           | 02:06     |       |       |           |
| dep  |       |           |           |       |       |           | 02:24     |       |       |           |
| Mangoola Mine Junction ..... arr                 |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           | 02:33     |       |       |           |
| Mangoola ..... arr                               |       |           |           |       |       |           |           |       |       |           |
| dep  |       |           |           |       |       |           | 02:43     |       |       |           |
| Bengalla Junction ..... arr                      |       |           |           |       |       |           |           |       |       |           |
| dep  |       | 02:32     |           |       |       |           | 02:55     |       |       | 03:24     |
| Bengalla ..... arr                               |       |           |           |       |       |           | 02:57     |       |       |           |
| dep  |       |           |           |       |       |           | 03:11     |       |       |           |
| BRANCH SCHEDULE                                  | 1CL   | 1CL       | CITY      | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL       |
| Muswellbrook ..... arr                           |       |           |           |       |       |           |           |       |       |           |
| dep  |       | 02:42     |           |       | 03:03 |           | 03:19     |       |       | 03:34     |
| Grasstree (MK53) ..... arr                       |       |           |           |       |       |           |           |       |       |           |
| dep  |       | 02:59     |           |       | 03:20 |           | 03:36     |       |       | 03:51     |
| Antiene ..... arr                                |       |           |           |       |       |           |           |       |       |           |
| dep  |       | 03:11     |           |       | 03:32 |           | 03:48     |       |       | 04:03     |
| Drayton Junction ..... dep                       | 03:07 | 03:18     |           | 03:29 | 03:40 |           | 03:51     | 04:02 |       | 04:13     |
| Newdell Junction ..... dep                       | 03:22 | 03:33     |           | 03:44 | 03:55 |           | 04:06     | 04:17 |       | 04:28     |
| Mt Owen ..... arr                                | 03:35 | 03:46     |           | 03:57 | 04:08 |           | 04:19     | 04:30 |       | 04:41     |
| dep  |       |           |           |       |       |           |           |       |       |           |
| Camberwell Junction ..... dep                    | 03:52 | 04:03     |           | 04:14 | 04:25 |           | 04:36     | 04:47 |       | 04:58     |
| Singleton ..... arr                              |       |           |           |       |       |           |           |       |       |           |
| dep  | 04:00 | 04:11     |           | 04:22 | 04:33 |           | 04:44     | 04:55 |       | 05:06     |
| Mt Thorley ..... dep                             |       |           |           |       |       |           |           |       |       |           |
| Whittingham ..... arr                            |       |           |           |       |       |           |           |       |       |           |
| dep  | 04:08 | 04:19     |           | 04:30 | 04:41 |           | 04:52     | 05:03 |       | 05:14     |
| Minimbah ..... arr                               |       |           |           |       |       |           |           |       |       |           |
| dep  | 04:21 | 04:32     |           | 04:43 | 04:54 |           | 05:05     | 05:16 |       | 05:27     |
| Branxton ..... arr                               |       |           |           |       |       |           |           |       |       |           |
| dep  | 04:33 | 04:44     |           | 04:55 | 05:06 |           | 05:17     | 05:28 |       | 05:39     |
| Maitland ..... arr                               |       |           | 05:14     |       |       | 05:39     |           |       |       |           |
| dep  | 05:03 | 05:14     | 05:15     | 05:25 | 05:36 | 05:40     | 05:47     | 05:58 | 06:04 | 06:09     |
| Thornton ..... arr                               |       |           | 05:24     |       |       | 05:52     |           |       |       |           |
| dep  | 05:18 | 05:29     | 05:25     | 05:40 | 05:51 | 05:53     | 06:02     | 06:13 | 06:19 | 06:24     |
| Sandgate ..... arr                               |       |           | 05:34     |       |       | 06:04     |           |       |       |           |
| dep  | 05:38 | 05:49     |           | 06:00 | 06:11 |           | 06:22     | 06:33 | 06:39 | 06:44     |
| Kooragang North Fork ..... arr                   | 05:41 | 05:52     |           | 06:03 | 06:14 |           | 06:25     | 06:36 |       | 06:47     |
| dep  |       |           |           |       |       |           |           |       |       |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |           |       |       |           |           |       |       |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |           |       |       |           |           |       | 07:18 |           |
| FORMS OR DESTINATION                             | TERM  | TERM      | NEW       | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | TERM      |

| TRAIN NO                                    | V710      | 150       | 510   | V712      | 152   | 154       | 156   | V716      | 512   | 164       |
|---|-----------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|
| LENGTH (Metres)                             | 100       | 0         | 0     | 50        | 0     | 0         | 0     | 100       | 0     | 0         |
| DAYS  | FRI       | THU       | FRI   | FRI       | FRI   | FRI       | FRI   | FRI       | FRI   | THU       |
| SCHEDULE                                    | CITYRAIL  | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 |
| PATH TYPE                                   | M         | C         | C     | M         | C     | C         | C     | M         | C     | C         |
| OPERATOR                                    | CTYR      | AVC       | AVC   | CTYR      | AVC   | AVC       | AVC   | CTYR      | AVC   | AVC       |
| COMMODITY                                   | Passenger | Coal      | Coal  | Passenger | Coal  | Coal      | Coal  | Passenger | Coal  | Coal      |
| Gulgong ..... arr                           |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           |           |       |           |       |           |       |           |       |           |
| Ulan Colliery ..... dep                     |           | 22:53     |       |           |       |           |       |           |       | 23:48     |
| <b>Ulan</b> ..... <b>arr</b>                |           |           |       |           |       |           |       |           |       |           |
| ..... <b>dep</b>                            |           | 22:59     |       |           |       |           |       |           |       | 23:54     |
| Moolarben Junction ..... arr                |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 23:03     |       |           |       |           |       |           |       | 23:58     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |           |       |           |       |           |       |           |       |           |
| ..... <b>dep</b>                            |           | 23:16     |       |           |       |           |       |           |       | 00:11     |
| Wilpinjong ..... arr                        |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 23:18     |       |           |       |           |       |           |       | 00:13     |
| Wollar Crossing Loop ..... arr              |           | 23:34     |       |           |       |           |       |           |       | 00:29     |
| ..... dep                                   |           | 23:48     |       |           |       |           |       |           |       | 00:39     |
| Coggan Creek ..... arr                      |           | 00:07     |       |           |       |           |       |           |       | 00:58     |
| ..... dep                                   |           | 00:21     |       |           |       |           |       |           |       | 01:09     |
| Bylong ..... arr                            |           | 00:38     |       |           |       |           |       |           |       | 01:26     |
| ..... dep                                   |           | 00:57     |       |           |       |           |       |           |       | 01:45     |
| Murrumbo ..... arr                          |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 01:19     |       |           |       |           |       |           |       | 02:07     |
| Kerrabee ..... arr                          |           | 01:33     |       |           |       |           |       |           |       | 02:21     |
| ..... dep                                   |           | 01:45     |       |           |       |           |       |           |       | 02:31     |
| Baerami ..... arr                           |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 02:08     |       |           |       |           |       |           |       | 02:54     |
| Sandy Hollow ..... arr                      |           | 02:24     |       |           |       |           |       |           |       | 03:10     |
| ..... dep                                   |           | 02:34     |       |           |       |           |       |           |       | 03:20     |
| Yarrawa ..... arr                           |           | 02:52     |       |           |       |           |       |           |       | 03:38     |
| ..... dep                                   |           | 03:07     |       |           |       |           |       |           |       | 03:48     |
| Mangoola Mine Junction ..... arr            |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 03:16     |       |           |       | 03:37     |       |           |       | 03:57     |
| Mangoola ..... arr                          |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 03:26     |       |           |       | 03:47     |       |           |       | 04:24     |
| Bengalla Junction ..... arr                 |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 03:38     |       |           |       | 03:59     |       |           |       | 04:36     |
| Bengalla ..... arr                          |           |           |       |           |       | 04:01     |       |           |       | 04:38     |
| ..... dep                                   |           | 03:40     |       |           |       | 04:11     |       |           |       | 04:48     |
| BRANCH SCHEDULE                             | CITY      | 1CL       | 1CL   | CITY      | 1CL   | 1CL       | 1CL   | CITY      | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 03:48     | 04:03 |           |       | 04:19     |       |           | 04:38 | 04:56     |
| Grasstree (MK53) ..... arr                  |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 04:05     | 04:20 |           |       | 04:36     |       |           | 04:55 | 05:13     |
| Antiene ..... arr                           |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 04:17     | 04:32 |           |       | 04:48     |       |           | 05:07 | 05:25     |
| Drayton Junction ..... dep                  |           | 04:24     | 04:35 |           | 04:46 | 04:57     | 05:08 |           | 05:19 | 05:30     |
| Newdell Junction ..... dep                  |           | 04:39     | 04:50 |           | 05:01 | 05:12     | 05:23 |           | 05:34 | 05:45     |
| Mt Owen ..... arr                           |           | 04:52     | 05:03 |           | 05:14 | 05:25     | 05:36 |           | 05:47 | 05:58     |
| ..... dep                                   |           |           |       |           |       |           |       |           |       |           |
| Camberwell Junction ..... dep               |           | 05:09     | 05:20 |           | 05:31 | 05:42     | 05:53 |           | 06:04 | 06:15     |
| Singleton ..... arr                         |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 05:17     | 05:28 |           | 05:39 | 05:50     | 06:01 |           | 06:12 | 06:23     |
| Mt Thorley ..... dep                        |           |           |       |           |       |           |       |           |       |           |
| Whittingham ..... arr                       |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 05:25     | 05:36 |           | 05:47 | 05:58     | 06:09 |           | 06:20 | 06:31     |
| Minimbah ..... arr                          |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 05:38     | 05:49 |           | 06:00 | 06:11     | 06:22 |           | 06:33 | 06:44     |
| Branxton ..... arr                          |           |           |       |           |       |           |       |           |       |           |
| ..... dep                                   |           | 05:50     | 06:01 |           | 06:12 | 06:23     | 06:34 |           | 06:45 | 07:18     |
| Maitland ..... arr                          | 06:08     |           |       | 06:39     |       |           |       | 07:12     |       |           |
| ..... dep                                   | 06:09     | 06:20     | 06:31 | 06:40     | 06:42 | 06:53     | 07:04 | 07:13     | 07:15 | 07:48     |
| Thornton ..... arr                          | 06:18     |           |       | 06:52     |       |           |       | 07:22     |       |           |
| ..... dep                                   | 06:19     | 06:35     | 06:46 | 06:53     | 06:57 | 07:08     | 07:19 | 07:23     | 07:30 | 08:03     |
| Sandgate ..... arr                          | 06:28     |           |       | 07:04     |       |           |       | 07:32     |       |           |
| ..... dep                                   |           | 06:55     | 07:06 |           | 07:17 | 07:28     | 07:39 |           | 07:50 | 08:23     |
| Kooragang North Fork ..... arr              |           | 06:58     | 07:09 |           | 07:20 | 07:31     | 07:42 |           | 07:53 | 08:26     |
| ..... dep                                   |           |           |       |           |       |           |       |           |       |           |
| Kooragang Coal Unloader ..... arr           |           |           |       |           |       |           |       |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |           |           |       |           |       |           |       |           |       |           |
| FORMS OR DESTINATION                        | NEW       | TERM      | TERM  | NEW       | TERM  | TERM      | TERM  | NEW       | TERM  | TERM      |

| TRAIN NO   | 166       | V722      | 170       | V618      | V918      | 160   | V720      | 5BM9       | 168   | V724      |
|--|-----------|-----------|-----------|-----------|-----------|-------|-----------|------------|-------|-----------|
| LENGTH (Metres)                                  | 0         | 50        | 0         | 50        | 100       | 0     | 50        | 900        | 0     | 50        |
| DAYS   | FRI       | FRI       | FRI       | FRI       | FRI       | FRI   | FRI       | FRI        | FRI   | FRI       |
| SCHEDULE   | ULAN 2018 | CITYRAIL  | ULAN 2018 | skips     | CITYRAIL  | 1CL   | CITYRAIL  | IB1        | 1CL   | CITYRAIL  |
| PATH TYPE  | C         | M         | C         | M         | M         | C     | M         | M          | C     | M         |
| OPERATOR   | AVC       | CTYR      | AVC       | CTYR      | CTYR      | AVC   | CTYR      | SCT        | AVC   | CTYR      |
| COMMODITY  | Coal      | Passenger | Coal      | Passenger | Passenger | Coal  | Passenger | Intermodal | Coal  | Passenger |
| Gulgong ..... arr                                |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           |           |           |           |       |           |            |       |           |
| Ulan Colliery ..... dep                          |           |           | 00:49     |           |           |       |           |            |       |           |
| <b>Ulan</b> ..... <b>arr</b>                     |           |           |           |           |           |       |           |            |       |           |
| <b>dep</b>                                       |           |           | 00:55     |           |           |       |           |            |       |           |
| Moolarben Junction ..... arr                     |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 00:59     |           |           |       |           |            |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |           |           |           |           |       |           |            |       |           |
| <b>dep</b>                                       |           |           | 01:12     |           |           |       |           |            |       |           |
| Wilpinjong ..... arr                             |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 01:14     |           |           |       |           |            |       |           |
| Wollar Crossing Loop ..... arr                   |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 01:30     |           |           |       |           |            |       |           |
| Coggan Creek ..... arr                           |           |           | 01:49     |           |           |       |           |            |       |           |
| dep  |           |           | 01:59     |           |           |       |           |            |       |           |
| Bylong ..... arr                                 |           |           | 02:16     |           |           |       |           |            |       |           |
| dep  |           |           | 02:33     |           |           |       |           |            |       |           |
| Murrumbo ..... arr                               |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 02:55     |           |           |       |           |            |       |           |
| Kerrabee ..... arr                               |           |           | 03:09     |           |           |       |           |            |       |           |
| dep  |           |           | 03:19     |           |           |       |           |            |       |           |
| Baerami ..... arr                                |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 03:42     |           |           |       |           |            |       |           |
| Sandy Hollow ..... arr                           |           |           | 03:58     |           |           |       |           |            |       |           |
| dep  |           |           | 04:08     |           |           |       |           |            |       |           |
| Yarrawa ..... arr                                |           |           | 04:26     |           |           |       |           |            |       |           |
| dep  |           |           | 04:48     |           |           |       |           |            |       |           |
| Mangoola Mine Junction ..... arr                 |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 04:57     |           |           |       |           |            |       |           |
| Mangoola ..... arr                               |           |           |           |           |           |       |           |            |       |           |
| dep  |           |           | 05:07     |           |           |       |           |            |       |           |
| Bengalla Junction ..... arr                      |           |           |           |           |           |       |           |            |       |           |
| dep  | 05:02     |           | 05:19     |           |           |       |           |            |       |           |
| Bengalla ..... arr                               |           |           |           |           |           |       |           |            |       |           |
| dep  | 05:04     |           | 05:21     |           |           |       |           |            |       |           |
| <b>BRANCH SCHEDULE</b>                           | 1CL       | CITY      | 1CL       | skip      | CITY      | 1CL   | CITY      | IB1        | 1CL   | CITY      |
| Muswellbrook ..... arr                           |           |           |           | 06:24     |           |       |           |            |       |           |
| dep  | 05:12     |           | 05:29     | 06:25     |           |       |           |            |       |           |
| Grasstree (MK53) ..... arr                       |           |           |           |           |           |       |           |            |       |           |
| dep  | 05:29     |           | 05:46     | 06:30     |           |       |           |            |       |           |
| Antiene ..... arr                                |           |           |           |           |           |       |           |            |       |           |
| dep  | 05:41     |           | 05:58     | 06:35     |           |       |           |            |       |           |
| Drayton Junction ..... dep                       | 05:44     |           | 06:01     | 06:36     |           |       |           |            |       |           |
| Newdell Junction ..... dep                       | 05:59     |           | 06:15     | 06:41     |           |       |           |            |       |           |
| Mt Owen ..... arr                                | 06:12     |           | 06:28     | 06:45     |           |       |           |            |       |           |
| dep  |           |           |           |           |           |       |           |            |       |           |
| Camberwell Junction ..... dep                    | 06:29     |           | 07:10     | 06:50     |           |       |           |            |       |           |
| Singleton ..... arr                              |           |           |           | 06:55     |           |       |           |            |       |           |
| dep  | 06:37     |           | 07:18     | 06:56     |           |       |           |            |       |           |
| Mt Thorley ..... dep                             |           |           |           |           |           |       |           |            |       |           |
| Whittingham ..... arr                            |           |           |           |           |           |       |           |            |       |           |
| dep  | 06:45     |           | 07:26     | 06:59     |           |       |           |            | 07:14 |           |
| Minimbah ..... arr                               | 06:59     |           |           |           |           |       |           |            |       |           |
| dep  | 07:16     |           | 07:39     | 07:03     |           |       |           |            | 07:28 |           |
| Branxton ..... arr                               |           |           |           | 07:09     |           |       |           |            |       |           |
| dep  | 07:29     |           | 07:51     | 07:10     |           |       |           |            | 07:40 |           |
| Maitland ..... arr                               |           | 07:58     |           | 07:28     | 07:34     |       |           |            |       | 08:12     |
| dep  | 07:59     | 07:59     | 08:21     | 07:29     | 07:35     | 07:37 | 07:40     | 07:49      | 08:10 | 08:13     |
| Thornton ..... arr                               |           | 08:08     |           | 07:38     | 07:44     |       | 07:52     |            |       | 08:22     |
| dep  | 08:14     | 08:09     | 08:36     | 07:39     | 07:45     | 07:52 | 07:53     | 08:00      | 08:25 | 08:23     |
| Sandgate ..... arr                               |           | 08:18     |           | 07:48     | 07:54     |       | 08:04     | 08:39      |       | 08:32     |
| dep  | 08:34     |           | 08:56     |           |           | 08:12 |           |            | 08:45 |           |
| Kooragang North Fork ..... arr                   | 08:37     |           | 08:59     |           |           | 08:15 |           |            | 08:48 |           |
| dep  |           |           |           |           |           |       |           |            |       |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |           |           |           |           |       |           |            |       |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |           |           |           |           |       |           |            |       |           |
| FORMS OR DESTINATION                             | TERM      | NEW       | TERM      | NEW       | NEW       | TERM  | NEW       | SCT        | TERM  | NEW       |

| TRAIN NO                                    | 172   | 5BW7  | V728      | 174   | 176   | 178       | 5BM4       | V730      | 514   | 182       |
|---|-------|-------|-----------|-------|-------|-----------|------------|-----------|-------|-----------|
| LENGTH (Metres)                             | 0     | 1200  | 100       | 0     | 0     | 0         | 1500       | 50        | 0     | 0         |
| DAYS  | FRI   | FRI   | FRI       | FRI   | FRI   | FRI       | FRI        | FRI       | FRI   | FRI       |
| SCHEDULE                                    | 1CL   | IB1   | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 | IB1        | CITYRAIL  | 1CL   | ULAN 2018 |
| PATH TYPE                                   | C     | M     | M         | C     | C     | C         | M          | M         | C     | C         |
| OPERATOR                                    | AVC   | QUB   | CTYR      | AVC   | AVC   | AVC       | PNT        | CTYR      | AVC   | AVC       |
| COMMODITY                                   | Coal  | Steel | Passenger | Coal  | Coal  | Coal      | Intermodal | Passenger | Coal  | Coal      |
| Gulgong ..... arr                           |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       |           |            |           |       |           |
| Ulan Colliery ..... dep                     |       |       |           |       |       | 01:12     |            |           |       | 02:05     |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |       |       |           |            |           |       |           |
| <b>dep</b>                                  |       |       |           |       |       | 01:18     |            |           |       | 02:11     |
| Moolarben Junction ..... arr                |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 01:22     |            |           |       | 02:15     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |       |       |           |            |           |       |           |
| <b>dep</b>                                  |       |       |           |       |       | 01:35     |            |           |       | 02:28     |
| Wilpinjong ..... arr                        |       |       |           |       |       | 01:37     |            |           |       |           |
| dep   |       |       |           |       |       | 01:47     |            |           |       | 02:30     |
| Wollar Crossing Loop ..... arr              |       |       |           |       |       | 02:03     |            |           |       | 02:46     |
| dep   |       |       |           |       |       | 02:16     |            |           |       | 03:00     |
| Coggan Creek ..... arr                      |       |       |           |       |       | 02:35     |            |           |       | 03:19     |
| dep   |       |       |           |       |       | 02:47     |            |           |       | 03:33     |
| Bylong ..... arr                            |       |       |           |       |       | 03:04     |            |           |       | 03:50     |
| dep   |       |       |           |       |       | 03:21     |            |           |       | 04:09     |
| Murrumbo ..... arr                          |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 03:43     |            |           |       | 04:31     |
| Kerrabee ..... arr                          |       |       |           |       |       | 03:57     |            |           |       | 04:45     |
| dep   |       |       |           |       |       | 04:08     |            |           |       | 04:55     |
| Baerami ..... arr                           |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 04:31     |            |           |       | 05:18     |
| Sandy Hollow ..... arr                      |       |       |           |       |       | 04:47     |            |           |       | 05:34     |
| dep   |       |       |           |       |       | 04:57     |            |           |       | 05:44     |
| Yarrawa ..... arr                           |       |       |           |       |       | 05:15     |            |           |       | 06:02     |
| dep   |       |       |           |       |       | 05:30     |            |           |       | 06:18     |
| Mangoola Mine Junction ..... arr            |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 05:39     |            |           |       | 06:27     |
| Mangoola ..... arr                          |       |       |           |       |       | 05:49     |            |           |       |           |
| dep   |       |       |           |       |       | 06:00     |            |           |       | 06:37     |
| Bengalla Junction ..... arr                 |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 06:12     |            |           |       | 06:49     |
| Bengalla ..... arr                          |       |       |           |       |       | 06:14     |            |           |       |           |
| dep   |       |       |           |       |       | 06:22     |            |           |       | 06:51     |
| BRANCH SCHEDULE                             | 1CL   | IB1   | CITY      | 1CL   | 1CL   | 1CL       | IB1        | CITY      | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 06:30     |            |           | 06:44 | 06:59     |
| Grasstree (MK53) ..... arr                  |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 06:47     |            |           | 07:01 | 07:16     |
| Antiene ..... arr                           |       |       |           |       |       |           |            |           |       |           |
| dep   |       |       |           |       |       | 06:59     |            |           | 07:13 | 07:28     |
| Drayton Junction ..... dep                  |       |       |           | 06:47 | 06:58 | 07:09     |            |           | 07:20 | 07:31     |
| Newdell Junction ..... dep                  | 06:50 |       |           | 07:02 | 07:13 | 07:24     |            |           | 07:35 | 07:46     |
| Mt Owen ..... arr                           | 07:04 |       |           | 07:15 | 07:26 | 07:37     |            |           | 07:48 | 07:59     |
| dep   |       |       |           |       |       |           |            |           |       |           |
| Camberwell Junction ..... dep               | 07:21 |       |           | 07:32 | 07:43 | 07:54     |            |           | 08:05 | 08:16     |
| Singleton ..... arr                         |       |       |           |       |       |           |            |           |       |           |
| dep   | 07:29 |       |           | 07:40 | 07:51 | 08:02     |            |           | 08:13 | 08:24     |
| Mt Thorley ..... dep                        |       |       |           |       |       |           |            |           |       |           |
| Whittingham ..... arr                       |       |       |           |       |       |           |            |           |       |           |
| dep   | 07:37 |       |           | 07:48 | 07:59 | 08:10     |            |           | 08:21 | 08:32     |
| Minimbah ..... arr                          |       |       |           |       |       |           |            |           |       |           |
| dep   | 07:50 |       |           | 08:01 | 08:12 | 08:23     |            |           | 08:34 | 08:45     |
| Branxton ..... arr                          |       |       |           |       |       |           |            |           |       |           |
| dep   | 08:02 |       |           | 08:13 | 08:24 | 08:35     |            |           | 08:46 | 08:57     |
| Maitland ..... arr                          |       |       | 08:39     |       |       |           |            | 09:14     |       |           |
| dep   | 08:32 | 08:33 | 08:40     | 08:43 | 08:54 | 09:05     | 09:06      | 09:15     | 09:16 | 09:27     |
| Thornton ..... arr                          |       |       | 08:52     |       |       |           |            | 09:24     |       |           |
| dep   | 08:47 | 08:41 | 08:53     | 08:58 | 09:09 | 09:20     | 09:14      | 09:25     | 09:31 | 09:42     |
| Sandgate ..... arr                          |       | 10:11 | 09:04     |       |       |           | 09:21      | 09:34     |       |           |
| dep   | 09:07 |       |           | 09:18 | 09:29 | 09:40     |            |           | 09:51 | 10:02     |
| Kooragang North Fork ..... arr              |       |       |           | 09:21 | 09:32 | 09:43     |            |           | 09:54 | 10:05     |
| dep   | 09:10 |       |           |       |       |           |            |           |       |           |
| Kooragang Coal Unloader ..... arr           |       |       |           |       |       |           |            |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |       |       |           |            |           |       |           |
| FORMS OR DESTINATION                        | TERM  | PTK   | NEW       | TERM  | TERM  | TERM      | SDY        | NEW       | TERM  | TERM      |

| TRAIN NO   | 184   | V732      | 186       | 5BS6       | 188   | 516   | 158   | V734      | 192       | 194   |
|--|-------|-----------|-----------|------------|-------|-------|-------|-----------|-----------|-------|
| LENGTH (Metres)                                  | 0     | 50        | 0         | 1500       | 0     | 0     | 0     | 50        | 0         | 0     |
| DAYS   | FRI   | FRI       | FRI       | FRI        | FRI   | FRI   | FRI   | FRI       | FRI       | FRI   |
| SCHEDULE   | 1CL   | CITYRAIL  | ULAN 2018 | IB1        | 1CL   | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   |
| PATH TYPE  | C     | M         | C         | M          | C     | C     | C     | M         | C         | C     |
| OPERATOR   | AVC   | CTYR      | AVC       | PNT        | AVC   | AVC   | AVC   | CTYR      | AVC       | AVC   |
| COMMODITY  | Coal  | Passenger | Coal      | Intermodal | Coal  | Coal  | Coal  | Passenger | Coal      | Coal  |
| Gulgong ..... arr                                |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           |           |       |
| Ulan Colliery ..... dep                          |       |           |           |            |       |       |       |           | 02:51     |       |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |           |            |       |       |       |           |           |       |
| <b>dep</b>                                       |       |           |           |            |       |       |       |           | 02:57     |       |
| Moolarben Junction ..... arr                     |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           | 03:01     |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |           |            |       |       |       |           |           |       |
| <b>dep</b>                                       |       |           |           |            |       |       |       |           | 03:14     |       |
| Wilpinjong ..... arr                             |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           | 03:16     |       |
| Wollar Crossing Loop ..... arr                   |       |           |           |            |       |       |       |           | 03:32     |       |
| dep  |       |           |           |            |       |       |       |           | 03:48     |       |
| Coggan Creek ..... arr                           |       |           |           |            |       |       |       |           | 04:07     |       |
| dep  |       |           |           |            |       |       |       |           | 04:21     |       |
| Bylong ..... arr                                 |       |           |           |            |       |       |       |           | 04:38     |       |
| dep  |       |           |           |            |       |       |       |           | 04:57     |       |
| Murrumbo ..... arr                               |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           | 05:19     |       |
| Kerrabee ..... arr                               |       |           |           |            |       |       |       |           | 05:33     |       |
| dep  |       |           |           |            |       |       |       |           | 05:43     |       |
| Baerami ..... arr                                |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           | 06:06     |       |
| Sandy Hollow ..... arr                           |       |           |           |            |       |       |       |           | 06:22     |       |
| dep  |       |           |           |            |       |       |       |           | 06:35     |       |
| Yarrawa ..... arr                                |       |           |           |            |       |       |       |           | 06:53     |       |
| dep  |       |           |           |            |       |       |       |           | 07:07     |       |
| Mangoola Mine Junction ..... arr                 |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           | 07:16     |       |
| Mangoola ..... arr                               |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           |           |            |       |       |       |           | 07:26     |       |
| Bengalla Junction ..... arr                      |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           | 06:57     |            |       |       |       |           | 07:38     |       |
| Bengalla ..... arr                               |       |           | 06:59     |            |       |       |       |           | 07:40     |       |
| dep  |       |           | 07:10     |            |       |       |       |           | 07:46     |       |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | CITY      | 1CL       | IB1        | 1CL   | 1CL   | 1CL   | CITY      | 1CL       | 1CL   |
| Muswellbrook ..... arr                           |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           | 07:18     |            |       | 07:39 |       |           | 07:54     |       |
| Grasstree (MK53) ..... arr                       |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           | 07:35     |            |       | 07:56 |       |           | 08:11     |       |
| Antiene ..... arr                                |       |           |           |            |       |       |       |           |           |       |
| dep  |       |           | 07:47     |            |       | 08:08 |       |           | 08:23     |       |
| Drayton Junction ..... dep                       | 07:42 |           | 07:53     |            | 08:04 | 08:15 |       |           | 08:26     | 08:37 |
| Newdell Junction ..... dep                       | 07:57 |           | 08:08     |            | 08:19 | 08:30 |       |           | 08:41     | 08:52 |
| Mt Owen ..... arr                                | 08:10 |           | 08:21     |            | 08:32 | 08:43 |       |           | 08:54     | 09:05 |
| dep  |       |           |           |            |       |       |       |           |           |       |
| Camberwell Junction ..... dep                    | 08:27 |           | 08:38     |            | 08:49 | 09:00 |       |           | 09:11     | 09:22 |
| Singleton ..... arr                              |       |           |           |            |       |       |       |           |           |       |
| dep  | 08:35 |           | 08:46     |            | 08:57 | 09:08 |       |           | 09:19     | 09:30 |
| Mt Thorley ..... dep                             |       |           |           |            |       |       |       |           |           |       |
| Whittingham ..... arr                            |       |           |           |            |       |       |       |           |           |       |
| dep  | 08:43 |           | 08:54     |            | 09:05 | 09:16 |       |           | 09:27     | 09:38 |
| Minimbah ..... arr                               |       |           |           |            |       |       |       |           |           |       |
| dep  | 08:56 |           | 09:07     |            | 09:18 | 09:29 |       |           | 09:40     | 09:51 |
| Branxton ..... arr                               |       |           |           |            |       |       |       |           |           |       |
| dep  | 09:08 |           | 09:19     |            | 09:30 | 09:41 |       |           | 09:52     | 10:03 |
| Maitland ..... arr                               |       | 09:39     |           |            |       |       |       | 10:14     |           |       |
| dep  | 09:38 | 09:40     | 09:49     | 10:00      | 10:00 | 10:11 |       | 10:15     | 10:22     | 10:33 |
| Thornton ..... arr                               |       | 09:52     |           |            |       |       |       | 10:24     |           |       |
| dep  | 09:53 | 09:53     | 10:04     | 10:08      | 10:15 | 10:26 | 07:40 | 10:25     | 10:37     | 10:48 |
| Sandgate ..... arr                               |       | 10:04     |           | 10:58      |       |       |       | 10:34     |           |       |
| dep  | 10:13 |           | 10:24     |            | 10:35 | 10:46 | 08:01 |           | 10:57     | 11:08 |
| Kooragang North Fork ..... arr                   | 10:16 |           | 10:27     |            | 10:38 | 10:49 | 08:04 |           | 11:00     | 11:11 |
| dep  |       |           |           |            |       |       |       |           |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |           |            |       |       |       |           |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |           |            |       |       |       |           |           |       |
| FORMS OR DESTINATION                             | TERM  | NEW       | TERM      | TKF        | TERM  | TERM  | TERM  | NEW       | TERM      | TERM  |

| TRAIN NO                                    | V736      | 196       | 518   | 5422  | V938      | 204       | 208       | 520   | V638      | 202   |
|---|-----------|-----------|-------|-------|-----------|-----------|-----------|-------|-----------|-------|
| LENGTH (Metres)                             | 100       | 0         | 0     | 1020  | 50        | 0         | 0         | 0     | 100       | 0     |
| DAYS  | FRI       | FRI       | FRI   | FRI   | FRI       | FRI       | FRI       | FRI   | FRI       | FRI   |
| SCHEDULE                                    | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | ULAN 2018 | 1CL   | skips     | 1CL   |
| PATH TYPE                                   | M         | C         | C     | M     | M         | C         | C         | C     | M         | C     |
| OPERATOR                                    | CTYR      | AVC       | AVC   | PNB   | CTYR      | AVC       | AVC       | AVC   | CTYR      | AVC   |
| COMMODITY                                   | Passenger | Coal      | Coal  | Grain | Passenger | Coal      | Coal      | Coal  | Passenger | Coal  |
| Gulgong ..... arr                           |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           |           |           |       |           |       |
| Ulan Colliery ..... dep                     |           |           |       |       |           | 03:45     |           |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                |           |           |       |       |           |           |           |       |           |       |
| <b>dep</b>                                  |           |           |       |       |           | 03:51     |           |       |           |       |
| Moolarben Junction ..... arr                |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           | 03:55     |           |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |           |       |       |           |           |           |       |           |       |
| <b>dep</b>                                  |           |           |       |       |           | 04:08     |           |       |           |       |
| Wilpinjong ..... arr                        |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           | 04:10     |           |       |           |       |
| Wollar Crossing Loop ..... arr              |           |           |       |       |           | 04:26     |           |       |           |       |
| dep   |           |           |       |       |           | 04:36     |           |       |           |       |
| Coggan Creek ..... arr                      |           |           |       |       |           | 04:55     |           |       |           |       |
| dep   |           |           |       |       |           | 05:09     |           |       |           |       |
| Bylong ..... arr                            |           |           |       |       |           | 05:26     |           |       |           |       |
| dep   |           |           |       |       |           | 05:45     |           |       |           |       |
| Murrumbo ..... arr                          |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           | 06:07     |           |       |           |       |
| Kerrabee ..... arr                          |           |           |       |       |           | 06:21     |           |       |           |       |
| dep   |           |           |       |       |           | 06:31     |           |       |           |       |
| Baerami ..... arr                           |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           | 06:54     |           |       |           |       |
| Sandy Hollow ..... arr                      |           |           |       |       |           | 07:10     |           |       |           |       |
| dep   |           |           |       |       |           | 07:20     |           |       |           |       |
| Yarrawa ..... arr                           |           |           |       |       |           | 07:38     |           |       |           |       |
| dep   |           |           |       |       |           | 07:50     |           |       |           |       |
| Mangoola Mine Junction ..... arr            |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           | 07:59     |           |       |           |       |
| Mangoola ..... arr                          |           |           |       |       |           |           |           |       |           |       |
| dep   |           |           |       |       |           | 08:09     |           |       |           |       |
| Bengalla Junction ..... arr                 |           |           |       |       |           |           |           |       |           |       |
| dep   |           | 07:58     |       |       |           | 08:21     | 08:38     |       |           |       |
| Bengalla ..... arr                          |           |           |       |       |           | 08:23     | 08:40     |       |           |       |
| dep   |           |           |       |       |           | 08:28     | 08:50     |       |           |       |
| BRANCH SCHEDULE                             | CITY      | 1CL       | 1CL   | 1CL   | CITY      | 1CL       | 1CL       | 1CL   | skip      | 1CL   |
| Muswellbrook ..... arr                      |           |           |       |       |           |           |           |       |           |       |
| dep   |           | 08:08     | 08:22 | 08:22 |           | 08:36     | 08:58     | 09:14 | 10:09     |       |
| Grasstree (MK53) ..... arr                  |           |           |       |       |           |           |           |       |           |       |
| dep   |           | 08:25     | 08:39 | 08:39 |           | 08:53     | 09:15     | 09:31 | 10:14     |       |
| Antiene ..... arr                           |           |           |       |       |           |           |           |       |           |       |
| dep   |           | 08:37     | 08:51 | 08:51 |           | 09:05     | 09:27     | 09:43 | 10:19     |       |
| Drayton Junction ..... dep                  |           | 08:48     | 08:59 | 08:59 |           | 09:10     | 09:32     | 09:46 | 10:20     |       |
| Newdell Junction ..... dep                  |           | 09:03     | 09:14 | 09:14 |           | 09:25     | 09:47     | 10:00 | 10:25     |       |
| Mt Owen ..... arr                           |           | 09:16     | 09:27 | 09:27 |           | 09:38     | 10:00     | 10:13 | 10:30     |       |
| dep   |           |           |       |       |           |           |           |       |           |       |
| Camberwell Junction ..... dep               |           | 09:33     | 09:44 | 09:44 |           | 09:55     | 10:17     | 10:49 | 10:35     |       |
| Singleton ..... arr                         |           |           |       |       |           |           |           |       | 10:39     |       |
| dep   |           | 09:41     | 09:52 | 09:52 |           | 10:03     | 10:25     | 10:57 | 10:40     |       |
| Mt Thorley ..... dep                        |           |           |       |       |           |           |           |       |           |       |
| Whittingham ..... arr                       |           |           |       |       |           |           |           |       |           |       |
| dep   |           | 09:49     | 10:00 | 10:00 |           | 10:11     | 10:33     | 11:05 | 10:43     |       |
| Minimbah ..... arr                          |           |           |       |       |           |           | 10:47     |       |           |       |
| dep   |           | 10:02     | 10:13 | 10:13 |           | 10:24     | 11:06     | 11:18 | 10:47     |       |
| Branxton ..... arr                          |           |           |       |       |           |           |           |       | 10:53     |       |
| dep   |           | 10:14     | 10:25 | 10:25 |           | 10:36     | 11:19     | 11:30 | 10:54     |       |
| Maitland ..... arr                          | 10:39     |           |       |       | 10:56     |           |           |       | 11:12     |       |
| dep   | 10:40     | 10:44     | 10:55 | 10:55 | 10:57     | 11:27     | 11:49     | 12:00 | 11:13     | 11:16 |
| Thornton ..... arr                          | 10:52     |           |       |       | 11:06     |           |           |       | 11:22     |       |
| dep   | 10:53     | 10:59     | 11:10 | 11:10 | 11:07     | 11:42     | 12:04     | 12:15 | 11:23     | 11:31 |
| Sandgate ..... arr                          | 11:04     |           |       |       | 11:16     |           |           |       | 11:32     |       |
| dep   |           | 11:19     | 11:30 | 11:30 |           | 12:02     | 12:24     | 12:35 |           | 11:51 |
| Kooragang North Fork ..... arr              |           | 11:22     | 11:33 |       |           | 12:05     | 12:27     | 12:38 |           | 11:54 |
| dep   |           |           |       |       |           |           |           |       |           |       |
| Kooragang Coal Unloader ..... arr           |           |           |       |       |           |           |           |       |           |       |
| Port Waratah PWCS Coal U ..... arr          |           |           |       |       |           |           |           |       |           |       |
| FORMS OR DESTINATION                        | NEW       | TERM      | TERM  | BKG   | NEW       | TERM      | TERM      | TERM  | NEW       | TERM  |

| TRAIN NO   | V434       | 206          | V740         | 612         | 212          | V742         | 214          | 216          | V744         | 522         |
|--|------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|
| LENGTH (Metres)                                  | 100        | 0            | 50           | 1250        | 0            | 50           | 0            | 0            | 50           | 0           |
| DAYS   | FRI        | FRI          | FRI          | FRI         | FRI          | FRI          | FRI          | FRI          | FRI          | FRI         |
| SCHEDULE   | CITYRAIL   | 1CL          | CITYRAIL     | 1CL         | 1CL          | CITYRAIL     | 1CL          | 1CL          | CITYRAIL     | 1CL         |
| PATH TYPE  | M          | C            | M            | M           | C            | M            | C            | C            | M            | C           |
| OPERATOR   | CTYR       | AVC          | CTYR         | PNC         | AVC          | CTYR         | AVC          | AVC          | CTYR         | AVC         |
| COMMODITY  | Passenger  | Coal         | Passenger    | Coal        | Coal         | Passenger    | Coal         | Coal         | Passenger    | Coal        |
| Gulgong ..... arr                                |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Ulan Colliery ..... dep                          |            |              |              |             |              |              |              |              |              |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |              |              |             |              |              |              |              |              |             |
| <b>dep</b>                                       |            |              |              |             |              |              |              |              |              |             |
| Moolarben Junction ..... arr                     |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |              |              |             |              |              |              |              |              |             |
| <b>dep</b>                                       |            |              |              |             |              |              |              |              |              |             |
| Wilpinjong ..... arr                             |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Wollar Crossing Loop ..... arr                   |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Coggan Creek ..... arr                           |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Bylong ..... arr                                 |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Murrumbo ..... arr                               |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Kerrabee ..... arr                               |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Baerami ..... arr                                |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Sandy Hollow ..... arr                           |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Yarrawa ..... arr                                |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Mangoola Mine Junction ..... arr                 |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Mangoola ..... arr                               |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Bengalla Junction ..... arr                      |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Bengalla ..... arr                               |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL          | CITY         | 1CL         | 1CL          | CITY         | 1CL          | 1CL          | CITY         | 1CL         |
| Muswellbrook ..... arr                           |            |              |              |             |              |              |              |              |              |             |
| dep  |            |              |              |             |              |              |              |              |              | 10:17       |
| Grasstree (MK53) ..... arr                       |            |              |              |             |              |              |              |              |              | 10:34       |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Antiene ..... arr                                |            |              |              |             |              |              |              |              |              | 10:46       |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Drayton Junction ..... dep                       |            | <b>09:21</b> |              |             |              |              | <b>10:26</b> | <b>10:38</b> |              | 10:49       |
| Newdell Junction ..... dep                       |            | 09:36        |              |             | <b>10:29</b> |              | 10:41        | 10:53        |              | 11:04       |
| Mt Owen ..... arr                                |            | 09:49        |              |             | 10:43        |              | 10:54        | 11:06        |              | 11:17       |
| dep  |            |              |              |             |              |              |              |              |              |             |
| Camberwell Junction ..... dep                    |            | 10:06        |              |             | 11:00        |              | 11:11        | 11:23        |              | 11:34       |
| Singleton ..... arr                              |            |              |              |             |              |              |              |              |              |             |
| dep  |            | 10:14        |              |             | 11:08        |              | 11:19        | 11:31        |              | 11:42       |
| Mt Thorley ..... dep                             |            |              |              |             |              |              |              |              |              |             |
| Whittingham ..... arr                            |            |              |              |             |              |              |              |              |              |             |
| dep  |            | 10:22        |              |             | 11:16        |              | 11:27        | 11:39        |              | 11:50       |
| Minimbah ..... arr                               |            |              |              |             |              |              |              |              |              |             |
| dep  |            | 10:35        |              |             | 11:29        |              | 11:40        | 11:52        |              | 12:03       |
| Branxton ..... arr                               |            |              |              |             |              |              |              |              |              |             |
| dep  |            | 11:08        |              |             | 11:41        |              | 11:52        | 12:04        |              | 12:15       |
| Maitland ..... arr                               |            |              | <b>11:39</b> |             |              | <b>12:14</b> |              |              | <b>12:39</b> |             |
| dep  | 11:21      | 11:38        | <b>11:40</b> | 11:57       | 12:11        | <b>12:15</b> | 12:22        | 12:34        | <b>12:40</b> | 12:45       |
| Thornton ..... arr                               |            |              | <b>11:52</b> |             |              | <b>12:24</b> |              |              | <b>12:52</b> |             |
| dep  | 11:28      | 11:53        | <b>11:53</b> | 12:12       | 12:26        | <b>12:25</b> | 12:37        | 12:49        | <b>12:53</b> | 13:00       |
| Sandgate ..... arr                               | 11:37      |              | 12:04        |             |              | 12:34        |              |              | 13:04        |             |
| dep  |            | 12:13        |              | 12:32       | 12:46        |              | 12:57        | 13:09        |              | 13:20       |
| Kooragang North Fork ..... arr                   |            | 12:16        |              |             | 12:49        |              | 13:00        | 13:12        |              | 13:23       |
| dep  |            |              |              |             |              |              |              |              |              |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |              |              |             |              |              |              |              |              |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |              |              | 13:14       |              |              |              |              |              |             |
| <b>FORMS OR DESTINATION</b>                      | <b>BMV</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> |

| TRAIN NO   | NT36      | 220   | 222       | V746      | 224   | 226       | 524   | 5446  | V748      | 234       |
|--|-----------|-------|-----------|-----------|-------|-----------|-------|-------|-----------|-----------|
| LENGTH (Metres)                                  | 205       | 0     | 0         | 50        | 0     | 0         | 0     | 1024  | 100       | 0         |
| DAYS   | FRI       | FRI   | FRI       | FRI       | FRI   | FRI       | FRI   | FRI   | FRI       | FRI       |
| SCHEDULE   | XPT 2     | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 |
| PATH TYPE  | M         | C     | C         | M         | C     | C         | C     | M     | M         | C         |
| OPERATOR   | CLK       | AVC   | AVC       | CTYR      | AVC   | AVC       | AVC   | SSR   | CTYR      | AVC       |
| COMMODITY  | Passenger | Coal  | Coal      | Passenger | Coal  | Coal      | Coal  | Grain | Passenger | Coal      |
| Gulgong ..... arr                                |           |       |           |           |       |           |       |       |           |           |
| dep  |           |       |           |           |       |           |       |       |           |           |
| Ulan Colliery ..... dep                          |           |       | 05:15     |           |       | 06:05     |       |       |           |           |
| <b>Ulan</b> ..... <b>arr</b>                     |           |       |           |           |       |           |       |       |           |           |
| <b>dep</b>                                       |           |       | 05:21     |           |       | 06:11     |       |       |           |           |
| Moolarben Junction ..... arr                     |           |       |           |           |       |           |       |       |           |           |
| dep  |           |       | 05:25     |           |       | 06:15     |       |       |           |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |       |           |           |       |           |       |       |           |           |
| <b>dep</b>                                       |           |       | 05:38     |           |       | 06:28     |       |       |           |           |
| Wilpinjong ..... arr                             |           |       |           |           |       |           |       |       |           |           |
| dep  |           |       | 05:40     |           |       | 06:30     |       |       |           |           |
| Wollar Crossing Loop ..... arr                   |           |       | 05:56     |           |       | 06:46     |       |       |           |           |
| dep  |           |       | 06:14     |           |       | 07:06     |       |       |           |           |
| Coggan Creek ..... arr                           |           |       | 06:33     |           |       |           |       |       |           |           |
| dep  |           |       | 06:46     |           |       | 07:25     |       |       |           |           |
| Bylong ..... arr                                 |           |       |           |           |       | 07:42     |       |       |           |           |
| dep  |           |       | 07:03     |           |       | 07:52     |       |       |           |           |
| Murrumbo ..... arr                               |           |       | 07:25     |           |       |           |       |       |           |           |
| dep  |           |       | 07:29     |           |       | 08:14     |       |       |           |           |
| Kerrabee ..... arr                               |           |       | 07:43     |           |       | 08:28     |       |       |           |           |
| dep  |           |       | 07:59     |           |       | 08:45     |       |       |           |           |
| Baerami ..... arr                                |           |       |           |           |       |           |       |       |           |           |
| dep  |           |       | 08:22     |           |       | 09:08     |       |       |           |           |
| Sandy Hollow ..... arr                           |           |       | 08:38     |           |       | 09:24     |       |       |           |           |
| dep  |           |       | 08:49     |           |       | 09:34     |       |       |           |           |
| Yarrawa ..... arr                                |           |       |           |           |       | 09:52     |       |       |           |           |
| dep  |           |       | 09:07     |           |       | 10:02     |       |       |           |           |
| Mangoola Mine Junction ..... arr                 |           |       |           |           |       |           |       |       |           |           |
| dep  |           |       | 09:16     |           |       | 10:11     |       |       |           | 10:38     |
| Mangoola ..... arr                               |           |       | 09:26     |           |       | 10:21     |       |       |           |           |
| dep  |           |       | 09:46     |           |       | 10:31     |       |       |           | 10:48     |
| Bengalla Junction ..... arr                      |           |       |           |           |       |           |       |       |           |           |
| dep  |           |       | 09:58     |           |       | 10:43     |       |       |           | 11:00     |
| Bengalla ..... arr                               |           |       | 10:00     |           |       |           |       |       |           | 11:02     |
| dep  |           |       | 10:23     |           |       | 10:45     |       |       |           | 11:12     |
| BRANCH SCHEDULE                                  | XPT       | 1CL   | 1CL       | CITY      | 1CL   | 1CL       | 1CL   | 1CL   | CITY      | 1CL       |
| Muswellbrook ..... arr                           |           |       | 10:31     |           |       | 10:53     | 11:07 | 11:07 |           | 11:20     |
| dep  |           |       |           |           |       |           |       |       |           |           |
| Grasstree (MK53) ..... arr                       |           |       | 10:48     |           |       | 11:10     | 11:24 | 11:24 |           | 11:37     |
| dep  |           |       |           |           |       |           |       |       |           |           |
| Antiene ..... arr                                |           |       | 11:00     |           |       | 11:22     | 11:36 | 11:36 |           | 11:49     |
| dep  |           |       |           |           |       |           |       |       |           |           |
| Drayton Junction ..... dep                       |           | 11:00 | 11:11     |           | 11:22 | 11:33     | 11:44 | 11:44 |           | 11:55     |
| Newdell Junction ..... dep                       |           | 11:15 | 11:26     |           | 11:37 | 11:48     | 11:59 | 11:59 |           | 12:10     |
| Mt Owen ..... arr                                |           | 11:28 | 11:39     |           | 11:50 | 12:01     | 12:12 | 12:12 |           | 12:23     |
| dep  |           |       |           |           |       |           |       |       |           |           |
| Camberwell Junction ..... dep                    |           | 11:45 | 11:56     |           | 12:07 | 12:18     | 12:29 | 12:29 |           | 12:40     |
| Singleton ..... arr                              |           |       |           |           |       |           |       |       |           |           |
| dep  |           | 11:53 | 12:04     |           | 12:15 | 12:26     | 12:37 | 12:37 |           | 12:48     |
| Mt Thorley ..... dep                             |           |       |           |           |       |           |       |       |           |           |
| Whittingham ..... arr                            |           |       |           |           |       |           |       |       |           |           |
| dep  |           | 12:01 | 12:12     |           | 12:23 | 12:34     | 12:45 | 12:45 |           | 12:56     |
| Minimbah ..... arr                               |           |       |           |           |       |           |       |       |           |           |
| dep  |           | 12:14 | 12:25     |           | 12:36 | 12:47     | 12:58 | 12:58 |           | 13:09     |
| Branxton ..... arr                               |           |       |           |           |       |           |       |       |           |           |
| dep  |           | 12:26 | 12:37     |           | 12:48 | 12:59     | 13:10 | 13:10 |           | 13:21     |
| Maitland ..... arr                               | 12:53     |       |           | 13:14     |       |           |       |       | 13:39     |           |
| dep  | 12:56     | 12:56 | 13:07     | 13:15     | 13:18 | 13:29     | 13:40 | 13:40 | 13:40     | 14:13     |
| Thornton ..... arr                               |           |       |           | 13:24     |       |           |       |       | 13:52     |           |
| dep  | 13:03     | 13:11 | 13:22     | 13:25     | 13:33 | 13:44     | 13:55 | 13:55 | 13:53     | 14:28     |
| Sandgate ..... arr                               | 13:10     |       |           | 13:34     |       |           |       |       | 14:04     |           |
| dep  |           | 13:31 | 13:42     |           | 13:53 | 14:04     | 14:15 | 14:15 |           | 14:48     |
| Kooragang North Fork ..... arr                   |           | 13:34 | 13:45     |           | 13:56 | 14:07     | 14:18 |       |           | 14:51     |
| dep  |           |       |           |           |       |           |       |       |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |       |           |           |       |           |       |       |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |       |           |           |       |           |       |       |           |           |
| FORMS OR DESTINATION                             | SYT       | TERM  | TERM      | NEW       | TERM  | TERM      | TERM  | BKG   | NEW       | TERM      |



| TRAIN NO   | 200         | V750       | 526         | 240         | NP24       | 232         | 236         | V752       | 242         | 244         |
|--|-------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 0           | 50         | 0           | 0           | 0          | 0           | 0           | 100        | 0           | 0           |
| DAYS   | FRI         | FRI        | FRI         | FRI         | FRI        | FRI         | FRI         | FRI        | FRI         | FRI         |
| SCHEDULE   | 1CL         | CITYRAIL   | 1CL         | ULAN 2018   | XPL        | 1CL         | 1CL         | CITYRAIL   | 1CL         | 1CL         |
| PATH TYPE  | C           | M          | C           | C           | M          | C           | C           | M          | C           | C           |
| OPERATOR   | AVC         | CTYR       | AVC         | AVC         | CLK        | AVC         | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Coal        | Passenger  | Coal        | Coal        | Passenger  | Coal        | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             |             |            |             |             |            |             |             |
| Ulan Colliery ..... dep                          |             |            |             | 06:51       |            |             |             |            |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |            |             |             |            |             |             |            |             |             |
| <b>dep</b>                                       |             |            |             | 06:57       |            |             |             |            |             |             |
| Moolarben Junction ..... arr                     |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             | 07:01       |            |             |             |            |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |            |             |             |            |             |             |            |             |             |
| <b>dep</b>                                       |             |            |             | 07:14       |            |             |             |            |             |             |
| Wilpinjong ..... arr                             |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             | 07:16       |            |             |             |            |             |             |
| Wollar Crossing Loop ..... arr                   |             |            |             | 07:32       |            |             |             |            |             |             |
| dep  |             |            |             | 07:44       |            |             |             |            |             |             |
| Coggan Creek ..... arr                           |             |            |             | 08:03       |            |             |             |            |             |             |
| dep  |             |            |             | 08:09       |            |             |             |            |             |             |
| Bylong ..... arr                                 |             |            |             | 08:26       |            |             |             |            |             |             |
| dep  |             |            |             | 08:40       |            |             |             |            |             |             |
| Murrumbo ..... arr                               |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             | 09:02       |            |             |             |            |             |             |
| Kerrabee ..... arr                               |             |            |             | 09:16       |            |             |             |            |             |             |
| dep  |             |            |             | 09:32       |            |             |             |            |             |             |
| Baerami ..... arr                                |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             | 09:55       |            |             |             |            |             |             |
| Sandy Hollow ..... arr                           |             |            |             | 10:11       |            |             |             |            |             |             |
| dep  |             |            |             | 10:21       |            |             |             |            |             |             |
| Yarrawa ..... arr                                |             |            |             | 10:39       |            |             |             |            |             |             |
| dep  |             |            |             | 10:49       |            |             |             |            |             |             |
| Mangoola Mine Junction ..... arr                 |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             | 10:58       |            |             |             |            |             |             |
| Mangoola ..... arr                               |             |            |             | 11:08       |            |             |             |            |             |             |
| dep  |             |            |             | 11:22       |            |             |             |            |             |             |
| Bengalla Junction ..... arr                      |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            |             | 11:34       |            |             |             |            |             |             |
| Bengalla ..... arr                               |             |            |             | 11:36       |            |             |             |            |             |             |
| dep  |             |            |             | 11:50       |            |             |             |            |             |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | CITY       | 1CL         | 1CL         | XPL        | 1CL         | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |             |            |             |             | 12:48      |             |             |            |             |             |
| dep  |             |            | 11:39       | 11:58       | 12:50      |             |             |            |             |             |
| Grasstree (MK53) ..... arr                       |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            | 11:56       | 12:15       | 12:57      |             |             |            |             |             |
| Antiene ..... arr                                |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            | 12:08       | 12:27       | 13:03      |             |             |            |             |             |
| Drayton Junction ..... dep                       |             |            | 12:17       | 12:30       | 13:04      |             | 12:06       |            |             | 13:12       |
| Newdell Junction ..... dep                       |             |            | 12:32       | 12:44       | 13:09      |             | 12:21       |            | 13:15       | 13:27       |
| Mt Owen ..... arr                                |             |            | 12:45       | 12:57       | 13:14      |             | 12:34       |            | 13:29       | 13:40       |
| dep  |             |            |             |             |            |             |             |            |             |             |
| Camberwell Junction ..... dep                    |             |            | 13:02       | 13:35       | 13:19      |             | 12:51       |            | 13:46       | 13:57       |
| Singleton ..... arr                              |             |            |             |             | 13:24      |             |             |            |             |             |
| dep  |             |            | 13:10       | 13:43       | 13:25      |             | 12:59       |            | 13:54       | 14:05       |
| Mt Thorley ..... dep                             |             |            |             |             |            |             |             |            |             |             |
| Whittingham ..... arr                            |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            | 13:18       | 13:51       | 13:28      |             | 13:07       |            | 14:02       | 14:13       |
| Minimbah ..... arr                               |             |            | 13:32       |             |            |             |             |            |             |             |
| dep  |             |            | 13:52       | 14:04       | 13:33      |             | 13:20       |            | 14:15       | 14:26       |
| Branxton ..... arr                               |             |            |             |             |            |             |             |            |             |             |
| dep  |             |            | 14:05       | 14:16       | 13:39      |             | 13:54       |            | 14:27       | 14:38       |
| Maitland ..... arr                               |             |            |             |             | 13:55      |             |             | 14:39      |             |             |
| dep  |             | 14:13      | 14:35       | 14:46       | 13:57      | 14:02       | 14:24       | 14:40      | 14:57       | 15:08       |
| Thornton ..... arr                               |             | 14:22      |             |             |            |             |             | 14:52      |             |             |
| dep  | 11:20       | 14:23      | 14:50       | 15:01       | 14:05      | 14:17       | 14:39       | 14:53      | 15:12       | 15:23       |
| Sandgate ..... arr                               |             | 14:32      |             |             | 14:13      |             |             | 15:04      |             |             |
| dep  | 11:41       |            | 15:10       | 15:21       |            | 14:37       | 14:59       |            | 15:32       | 15:43       |
| Kooragang North Fork ..... arr                   |             |            | 15:13       | 15:24       |            | 14:40       | 15:02       |            | 15:35       | 15:46       |
| dep  | 11:44       |            |             |             |            |             |             |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |            |             |             |            |             |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |            |             |             |            |             |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>SYT</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | V754         | 246          | 528         | V756         | 250          | 252          | 254          | V670         | V958         | 258          |
|--|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 50           | 0            | 0           | 50           | 0            | 0            | 0            | 100          | 50           | 0            |
| DAYS   | FRI          | FRI          | FRI         | FRI          | FRI          | FRI          | FRI          | FRI          | FRI          | FRI          |
| SCHEDULE   | CITYRAIL     | 1CL          | 1CL         | CITYRAIL     | ULAN 2018    | 1CL          | ULAN 2018    | skips        | CITYRAIL     | ULAN 2018    |
| PATH TYPE  | M            | C            | C           | M            | C            | C            | C            | M            | M            | C            |
| OPERATOR   | CTYR         | AVC          | AVC         | CTYR         | AVC          | AVC          | AVC          | CTYR         | CTYR         | AVC          |
| COMMODITY  | Passenger    | Coal         | Coal        | Passenger    | Coal         | Coal         | Coal         | Passenger    | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              |              |              |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |             |              | 07:38        |              |              |              |              | 08:32        |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |             |              |              |              |              |              |              |              |
| <b>dep</b>                                       |              |              |             |              | 07:44        |              |              |              |              | 08:38        |
| Moolarben Junction ..... arr                     |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              | 07:48        |              |              |              |              | 08:42        |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |             |              |              |              |              |              |              |              |
| <b>dep</b>                                       |              |              |             |              | 08:01        |              |              |              |              | 08:55        |
| Wilpinjong ..... arr                             |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              | 08:03        |              |              |              |              | 08:57        |
| Wollar Crossing Loop ..... arr                   |              |              |             |              | <b>08:19</b> |              |              |              |              | <b>09:13</b> |
| dep  |              |              |             |              | <b>08:29</b> |              |              |              |              | <b>09:19</b> |
| Coggan Creek ..... arr                           |              |              |             |              | <b>08:48</b> |              |              |              |              | <b>09:38</b> |
| dep  |              |              |             |              | <b>08:58</b> |              |              |              |              | <b>09:48</b> |
| Bylong ..... arr                                 |              |              |             |              | <b>09:15</b> |              |              |              |              | <b>10:05</b> |
| dep  |              |              |             |              | <b>09:28</b> |              |              |              |              | <b>10:16</b> |
| Murrumbo ..... arr                               |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              | 09:50        |              |              |              |              | 10:38        |
| Kerrabee ..... arr                               |              |              |             |              | <b>10:04</b> |              |              |              |              | <b>10:52</b> |
| dep  |              |              |             |              | <b>10:23</b> |              |              |              |              | <b>11:10</b> |
| Baerami ..... arr                                |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              | 10:46        |              |              |              |              | 11:33        |
| Sandy Hollow ..... arr                           |              |              |             |              | <b>11:02</b> |              |              |              |              | <b>11:49</b> |
| dep  |              |              |             |              | <b>11:10</b> |              |              |              |              | <b>11:59</b> |
| Yarrowa ..... arr                                |              |              |             |              | <b>11:28</b> |              |              |              |              | <b>12:17</b> |
| dep  |              |              |             |              | <b>11:40</b> |              |              |              |              | <b>12:38</b> |
| Mangoola Mine Junction ..... arr                 |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              | 11:49        |              |              |              |              | 12:47        |
| Mangoola ..... arr                               |              |              |             |              | <b>11:59</b> |              |              |              |              | <b>12:57</b> |
| dep  |              |              |             |              | <b>12:30</b> |              |              |              |              | <b>13:18</b> |
| Bengalla Junction ..... arr                      |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              |             |              | 12:42        |              | <b>13:16</b> |              |              | 13:30        |
| Bengalla ..... arr                               |              |              |             |              | <b>12:44</b> |              |              |              |              |              |
| dep  |              |              |             |              | <b>13:04</b> |              | 13:18        |              |              | 13:32        |
| <b>BRANCH SCHEDULE</b>                           | CITY         | 1CL          | 1CL         | CITY         | 1CL          | 1CL          | 1CL          | skip         | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              | 12:57       |              | 13:12        |              | 13:26        |              |              | 13:40        |
| Grasstree (MK53) ..... arr                       |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              | 13:14       |              | 13:29        |              | 13:43        |              |              | 13:57        |
| Antiene ..... arr                                |              |              |             |              |              |              |              |              |              |              |
| dep  |              |              | 13:26       |              | 13:41        |              | 13:55        |              |              | 14:09        |
| Drayton Junction ..... dep                       |              | <b>13:23</b> | 13:34       |              | 13:45        | <b>13:56</b> | 14:07        |              |              | 14:18        |
| Newdell Junction ..... dep                       |              | 13:38        | 13:49       |              | 14:00        | 14:11        | 14:22        |              |              | 14:33        |
| Mt Owen ..... arr                                |              | 13:51        | 14:02       |              | 14:13        | 14:24        | 14:35        |              |              | 14:46        |
| dep  |              |              |             |              |              |              |              |              |              |              |
| Camberwell Junction ..... dep                    |              | 14:08        | 14:19       |              | 14:30        | 14:41        | 14:52        |              |              | 15:03        |
| Singleton ..... arr                              |              |              |             |              |              |              |              |              |              |              |
| dep  |              | 14:16        | 14:27       |              | 14:38        | 14:49        | 15:00        | <b>15:34</b> |              | 15:11        |
| Mt Thorley ..... dep                             |              |              |             |              |              |              |              |              |              |              |
| Whittingham ..... arr                            |              |              |             |              |              |              |              |              |              |              |
| dep  |              | 14:24        | 14:35       |              | 14:46        | 14:57        | 15:08        | 15:39        |              | 15:19        |
| Minimbah ..... arr                               |              |              |             |              |              |              |              |              |              |              |
| dep  |              | 14:37        | 14:48       |              | 14:59        | 15:10        | 15:21        | 15:43        |              | 15:32        |
| Branxton ..... arr                               |              |              |             |              |              |              |              | <b>15:50</b> |              |              |
| dep  |              | 14:49        | 15:00       |              | 15:11        | 15:22        | 15:33        | <b>15:51</b> |              | 15:44        |
| Maitland ..... arr                               | <b>15:14</b> |              |             | <b>15:39</b> |              |              |              | <b>16:14</b> | <b>16:21</b> |              |
| dep  | <b>15:15</b> | 15:19        | 15:30       | <b>15:40</b> | 15:41        | 15:52        | 16:03        | <b>16:15</b> | <b>16:22</b> | 16:25        |
| Thornton ..... arr                               | <b>15:24</b> |              |             | <b>15:52</b> |              |              |              | <b>16:24</b> | <b>16:31</b> |              |
| dep  | <b>15:25</b> | 15:34        | 15:45       | <b>15:53</b> | 15:56        | 16:07        | 16:18        | <b>16:25</b> | <b>16:32</b> | 16:40        |
| Sandgate ..... arr                               | 15:34        |              |             | 16:04        |              |              |              | 16:34        | 16:41        |              |
| dep  |              | 15:54        | 16:05       |              | 16:16        | 16:27        | 16:38        |              |              | 17:00        |
| Kooragang North Fork ..... arr                   |              | 15:57        | 16:08       |              | 16:19        | 16:30        | 16:41        |              |              | 17:03        |
| dep  |              |              |             |              |              |              |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |             |              |              |              |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |             |              |              |              |              |              |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b> | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>NEW</b>   | <b>TERM</b>  |

| TRAIN NO                                    | 530   | 230   | V760      | 264       | 266   | 532   | V762      | 268   | 270       | NT32      |
|---|-------|-------|-----------|-----------|-------|-------|-----------|-------|-----------|-----------|
| LENGTH (Metres)                             | 0     | 0     | 50        | 0         | 0     | 0     | 50        | 0     | 0         | 205       |
| DAYS  | FRI   | FRI   | FRI       | FRI       | FRI   | FRI   | FRI       | FRI   | FRI       | FRI       |
| SCHEDULE                                    | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | XPT 2     |
| PATH TYPE                                   | C     | C     | M         | C         | C     | C     | M         | C     | C         | M         |
| OPERATOR                                    | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC   | CTYR      | AVC   | AVC       | CLK       |
| COMMODITY                                   | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  | Passenger | Coal  | Coal      | Passenger |
| Gulgong ..... arr                           |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           |           |       |       |           |       |           |           |
| Ulan Colliery ..... dep                     |       |       |           | 08:55     |       |       |           |       | 09:54     |           |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |           |       |       |           |       |           |           |
| <b>dep</b>                                  |       |       |           | 09:01     |       |       |           |       | 10:00     |           |
| Moolarben Junction ..... arr                |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           | 09:05     |       |       |           |       | 10:04     |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |           |       |       |           |       |           |           |
| <b>dep</b>                                  |       |       |           | 09:18     |       |       |           |       | 10:17     |           |
| Wilpinjong ..... arr                        |       |       |           | 09:20     |       |       |           |       |           |           |
| dep   |       |       |           | 09:33     |       |       |           |       | 10:19     |           |
| Wollar Crossing Loop ..... arr              |       |       |           | 09:49     |       |       |           |       | 10:35     |           |
| dep   |       |       |           | 10:03     |       |       |           |       | 10:47     |           |
| Coggan Creek ..... arr                      |       |       |           | 10:22     |       |       |           |       | 11:06     |           |
| dep   |       |       |           | 10:32     |       |       |           |       | 11:18     |           |
| Bylong ..... arr                            |       |       |           | 10:49     |       |       |           |       | 11:35     |           |
| dep   |       |       |           | 11:04     |       |       |           |       | 11:52     |           |
| Murrumbo ..... arr                          |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           | 11:26     |       |       |           |       | 12:14     |           |
| Kerrabee ..... arr                          |       |       |           | 11:40     |       |       |           |       | 12:28     |           |
| dep   |       |       |           | 11:56     |       |       |           |       | 12:49     |           |
| Baerami ..... arr                           |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           | 12:19     |       |       |           |       | 13:12     |           |
| Sandy Hollow ..... arr                      |       |       |           | 12:35     |       |       |           |       | 13:28     |           |
| dep   |       |       |           | 12:52     |       |       |           |       | 13:42     |           |
| Yarrawa ..... arr                           |       |       |           | 13:10     |       |       |           |       |           |           |
| dep   |       |       |           | 13:28     |       |       |           |       | 14:00     |           |
| Mangoola Mine Junction ..... arr            |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           | 13:37     |       |       |           |       | 14:09     |           |
| Mangoola ..... arr                          |       |       |           |           |       |       |           |       | 14:19     |           |
| dep   |       |       |           | 13:47     |       |       |           |       | 14:32     |           |
| Bengalla Junction ..... arr                 |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           | 13:59     |       |       |           |       | 14:44     |           |
| Bengalla ..... arr                          |       |       |           |           |       |       |           |       |           |           |
| dep   |       |       |           | 14:01     |       |       |           |       | 14:46     |           |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | CITY      | 1CL   | 1CL       | XPT       |
| Muswellbrook ..... arr                      |       |       |           |           |       |       |           |       |           |           |
| dep   | 13:55 |       |           | 14:09     |       | 14:36 |           |       | 14:54     |           |
| Grasstree (MK53) ..... arr                  |       |       |           |           |       |       |           |       |           |           |
| dep   | 14:12 |       |           | 14:26     |       | 14:53 |           |       | 15:11     |           |
| Antiene ..... arr                           |       |       |           |           |       |       |           |       |           |           |
| dep   | 14:24 |       |           | 14:38     |       | 15:05 |           |       | 15:23     |           |
| Drayton Junction ..... dep                  | 14:29 |       |           | 14:51     | 15:02 | 15:13 |           | 15:24 | 15:35     |           |
| Newdell Junction ..... dep                  | 14:44 |       |           | 15:06     | 15:17 | 15:28 |           | 15:39 | 15:50     |           |
| Mt Owen ..... arr                           | 14:57 |       |           | 15:19     | 15:30 | 15:41 |           | 15:52 | 16:03     |           |
| dep   |       |       |           |           |       |       |           |       |           |           |
| Camberwell Junction ..... dep               | 15:14 |       |           | 15:36     | 15:47 | 15:58 |           | 16:09 | 16:20     |           |
| Singleton ..... arr                         |       |       |           |           |       |       |           |       |           |           |
| dep   | 15:22 |       |           | 15:44     | 15:55 | 16:06 |           | 16:17 | 16:28     |           |
| Mt Thorley ..... dep                        |       |       |           |           |       |       |           |       |           |           |
| Whittingham ..... arr                       |       |       |           |           |       |       |           |       |           |           |
| dep   | 15:30 |       |           | 15:52     | 16:03 | 16:14 |           | 16:25 | 16:36     |           |
| Minimbah ..... arr                          |       |       |           |           |       |       |           |       |           |           |
| dep   | 15:43 |       |           | 16:05     | 16:16 | 16:27 |           | 16:38 | 16:49     |           |
| Branxton ..... arr                          |       |       |           |           |       |       |           |       |           |           |
| dep   | 16:06 |       |           | 16:17     | 16:28 | 16:39 |           | 16:50 | 17:01     |           |
| Maitland ..... arr                          |       |       | 16:39     |           |       |       | 17:12     |       |           | 17:30     |
| dep   | 16:36 |       | 16:40     | 16:47     | 16:58 | 17:09 | 17:13     | 17:20 | 17:31     | 17:32     |
| Thornton ..... arr                          |       |       | 16:52     |           |       |       | 17:22     |       |           |           |
| dep   | 16:51 | 14:05 | 16:53     | 17:02     | 17:13 | 17:24 | 17:23     | 17:35 | 17:46     | 17:37     |
| Sandgate ..... arr                          |       |       | 17:04     |           |       |       | 17:32     |       |           | 17:43     |
| dep   | 17:11 | 14:26 |           | 17:22     | 17:33 | 17:44 |           | 17:55 | 18:06     |           |
| Kooragang North Fork ..... arr              | 17:14 | 14:29 |           | 17:25     | 17:36 | 17:47 |           | 17:58 | 18:09     |           |
| dep   |       |       |           |           |       |       |           |       |           |           |
| Kooragang Coal Unloader ..... arr           |       |       |           |           |       |       |           |       |           |           |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |           |       |       |           |       |           |           |
| FORMS OR DESTINATION                        | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | NEW       | TERM  | TERM      | SYT       |

| TRAIN NO                                    | V764      | 272   | 274   | V966      | 276       | V766      | 278   | 534   | 282   | V768      |
|---|-----------|-------|-------|-----------|-----------|-----------|-------|-------|-------|-----------|
| LENGTH (Metres)                             | 50        | 0     | 0     | 100       | 0         | 50        | 0     | 0     | 0     | 100       |
| DAYS  | FRI       | FRI   | FRI   | FRI       | FRI       | FRI       | FRI   | FRI   | FRI   | FRI       |
| SCHEDULE                                    | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | 1CL   | CITYRAIL  |
| PATH TYPE                                   | M         | C     | C     | M         | C         | M         | C     | C     | C     | M         |
| OPERATOR                                    | CTYR      | AVC   | AVC   | CTYR      | AVC       | CTYR      | AVC   | AVC   | AVC   | CTYR      |
| COMMODITY                                   | Passenger | Coal  | Coal  | Passenger | Coal      | Passenger | Coal  | Coal  | Coal  | Passenger |
| Gulgong ..... arr                           |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           |           |           |       |       |       |           |
| Ulan Colliery ..... dep                     |           |       |       |           | 10:45     |           |       |       |       |           |
| <b>Ulan</b> ..... <b>arr</b>                |           |       |       |           |           |           |       |       |       |           |
| <b>dep</b>                                  |           |       |       |           | 10:51     |           |       |       |       |           |
| Moolarben Junction ..... arr                |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 10:55     |           |       |       |       |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |       |       |           |           |           |       |       |       |           |
| <b>dep</b>                                  |           |       |       |           | 11:08     |           |       |       |       |           |
| Wilpinjong ..... arr                        |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 11:10     |           |       |       |       |           |
| Wollar Crossing Loop ..... arr              |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 11:26     |           |       |       |       |           |
| Coggan Creek ..... arr                      |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 11:41     |           |       |       |       |           |
| Bylong ..... arr                            |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 12:00     |           |       |       |       |           |
| Murrumbo ..... arr                          |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 12:11     |           |       |       |       |           |
| Kerrabee ..... arr                          |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 12:28     |           |       |       |       |           |
| Baerami ..... arr                           |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 12:42     |           |       |       |       |           |
| Sandy Hollow ..... arr                      |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 13:04     |           |       |       |       |           |
| Yarrawa ..... arr                           |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 13:18     |           |       |       |       |           |
| Mangoola Mine Junction ..... arr            |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 13:39     |           |       |       |       |           |
| Mangoola ..... arr                          |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 14:02     |           |       |       |       |           |
| Bengalla Junction ..... arr                 |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 14:18     |           |       |       |       |           |
| Bengalla ..... arr                          |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 14:36     |           |       |       |       |           |
| BRANCH SCHEDULE                             | CITY      | 1CL   | 1CL   | CITY      | 1CL       | CITY      | 1CL   | 1CL   | 1CL   | CITY      |
| Muswellbrook ..... arr                      |           |       |       |           |           |           |       |       |       |           |
| dep   |           |       |       |           | 15:29     |           |       | 15:53 |       |           |
| Grasstree (MK53) ..... arr                  |           |       |       |           |           |           |       | 16:10 |       |           |
| dep   |           |       |       |           | 15:46     |           |       | 16:22 |       |           |
| Antiene ..... arr                           |           |       |       |           |           |           |       | 16:30 |       |           |
| dep   |           |       |       |           | 15:58     |           |       | 16:45 |       |           |
| Drayton Junction ..... dep                  |           | 15:46 | 15:57 |           | 16:08     |           | 16:19 | 16:58 | 16:41 |           |
| Newdell Junction ..... dep                  |           | 16:01 | 16:12 |           | 16:23     |           | 16:34 | 17:09 | 16:56 |           |
| Mt Owen ..... arr                           |           | 16:14 | 16:25 |           | 16:36     |           | 16:47 | 17:26 | 17:09 |           |
| dep   |           |       |       |           |           |           |       | 17:15 |       |           |
| Camberwell Junction ..... dep               |           | 16:31 | 16:42 |           | 16:53     |           | 17:04 | 17:34 | 17:26 |           |
| Singleton ..... arr                         |           |       |       |           |           |           |       | 17:42 |       |           |
| dep   |           | 16:39 | 16:50 |           | 17:01     |           | 17:12 | 17:55 | 17:34 |           |
| Mt Thorley ..... dep                        |           |       |       |           |           |           |       | 18:07 |       |           |
| Whittingham ..... arr                       |           |       |       |           |           |           |       | 18:37 |       |           |
| dep   |           | 16:47 | 16:58 |           | 17:09     |           | 17:20 | 18:40 | 17:42 |           |
| Minimbah ..... arr                          |           |       |       |           |           |           |       | 18:52 |       |           |
| dep   |           | 17:00 | 17:11 |           | 17:22     |           | 17:33 | 19:04 | 17:55 |           |
| Branxton ..... arr                          |           |       |       |           |           |           |       | 19:12 |       |           |
| dep   |           | 17:12 | 17:23 |           | 17:34     |           | 17:45 | 19:15 | 18:07 |           |
| Maitland ..... arr                          | 17:37     |       |       |           |           |           |       | 19:21 |       |           |
| dep   | 17:38     | 17:42 | 17:53 | 17:53     | 17:54     | 18:04     | 18:13 | 19:26 | 18:37 | 18:39     |
| Thornton ..... arr                          | 17:50     |       |       |           | 18:03     |           | 18:22 | 19:31 | 18:52 | 18:40     |
| dep   | 17:51     | 17:57 | 18:08 | 18:04     | 18:19     | 18:19     | 18:23 | 19:36 | 18:52 | 18:52     |
| Sandgate ..... arr                          | 18:02     |       |       |           | 18:13     |           | 18:32 | 19:41 | 18:52 | 18:53     |
| dep   |           | 18:17 | 18:28 |           | 18:39     |           | 18:50 | 19:46 | 19:04 | 19:04     |
| Kooragang North Fork ..... arr              |           | 18:20 | 18:31 |           | 18:42     |           | 18:53 | 19:51 | 19:15 |           |
| dep   |           |       |       |           |           |           |       | 19:56 |       |           |
| Kooragang Coal Unloader ..... arr           |           |       |       |           |           |           |       | 20:01 |       |           |
| Port Waratah PWCS Coal U ..... arr          |           |       |       |           |           |           |       | 20:06 |       |           |
| FORMS OR DESTINATION                        | NEW       | TERM  | TERM  | NEW       | TERM      | NEW       | TERM  | TERM  | TERM  | NEW       |

| TRAIN NO   | 284         | 256         | 286         | 288         | V770       | 536         | 292         | 294         | V772       | 296         |
|--|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| LENGTH (Metres)                                  | 0           | 0           | 0           | 0           | 50         | 0           | 0           | 0           | 100        | 0           |
| DAYS   | FRI         | FRI         | FRI         | FRI         | FRI        | FRI         | FRI         | FRI         | FRI        | FRI         |
| SCHEDULE   | ULAN 2018   | 1CL         | 1CL         | ULAN 2018   | CITYRAIL   | 1CL         | ULAN 2018   | 1CL         | CITYRAIL   | 1CL         |
| PATH TYPE  | C           | C           | C           | C           | M          | C           | C           | C           | M          | C           |
| OPERATOR   | AVC         | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | AVC         | CTYR       | AVC         |
| COMMODITY  | Coal        | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Coal        | Passenger  | Coal        |
| Gulgong ..... arr                                |             |             |             |             |            |             |             |             |            |             |
| dep  |             |             |             |             |            |             |             |             |            |             |
| Ulan Colliery ..... dep                          |             |             |             | 11:33       |            |             | 12:19       |             |            |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |             |             |            |             |             |             |            |             |
| <b>dep</b>                                       |             |             |             | 11:39       |            |             | 12:25       |             |            |             |
| Moolarben Junction ..... arr                     |             |             |             |             |            |             |             |             |            |             |
| dep  |             |             |             | 11:43       |            |             | 12:29       |             |            |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |             |             |            |             |             |             |            |             |
| <b>dep</b>                                       |             |             |             | 11:56       |            |             | 12:42       |             |            |             |
| Wilpinjong ..... arr                             |             |             |             |             |            |             |             |             |            |             |
| dep  |             |             |             | 11:58       |            |             | 12:44       |             |            |             |
| Wollar Crossing Loop ..... arr                   |             |             |             | 12:14       |            |             | 13:00       |             |            |             |
| dep  |             |             |             | 12:26       |            |             | 13:10       |             |            |             |
| Coggan Creek ..... arr                           |             |             |             | 12:45       |            |             | 13:29       |             |            |             |
| dep  |             |             |             | 12:55       |            |             | 13:42       |             |            |             |
| Bylong ..... arr                                 |             |             |             | 13:12       |            |             | 13:59       |             |            |             |
| dep  |             |             |             | 13:30       |            |             | 14:18       |             |            |             |
| Murrumbo ..... arr                               |             |             |             |             |            |             |             |             |            |             |
| dep  |             |             |             | 13:52       |            |             | 14:40       |             |            |             |
| Kerrabee ..... arr                               |             |             |             | 14:06       |            |             |             |             |            |             |
| dep  |             |             |             | 14:29       |            |             | 14:54       |             |            |             |
| Baerami ..... arr                                |             |             |             |             |            |             |             |             |            |             |
| dep  |             |             |             | 14:52       |            |             | 15:17       |             |            |             |
| Sandy Hollow ..... arr                           |             |             |             |             |            |             |             |             |            |             |
| dep  |             |             |             | 15:08       |            |             | 15:43       |             |            |             |
| Yarrawa ..... arr                                |             |             |             | 15:26       |            |             | 16:11       |             |            |             |
| dep  |             |             |             | 15:41       |            |             | 16:22       |             |            |             |
| Mangoola Mine Junction ..... arr                 |             |             |             |             |            |             |             |             |            |             |
| dep  | 15:36       |             |             | 15:50       |            |             | 16:31       |             |            |             |
| Mangoola ..... arr                               |             |             |             |             |            |             |             |             |            |             |
| dep  | 15:46       |             |             | 16:00       |            |             | 16:41       |             |            |             |
| Bengalla Junction ..... arr                      |             |             |             |             |            |             |             |             |            |             |
| dep  | 15:58       |             |             | 16:12       |            |             | 16:53       |             |            |             |
| Bengalla ..... arr                               |             |             |             | 16:14       |            |             |             |             |            |             |
| dep  | 16:00       |             |             | 16:24       |            |             | 16:55       |             |            |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | 1CL         | CITY       | 1CL         |
| Muswellbrook ..... arr                           |             |             |             |             |            |             |             |             |            |             |
| dep  | 16:08       |             |             | 16:32       |            | 16:48       | 17:03       |             |            |             |
| Grasstree (MK53) ..... arr                       |             |             |             |             |            |             |             |             |            |             |
| dep  | 16:25       |             |             | 16:49       |            | 17:05       | 17:20       |             |            |             |
| Antiene ..... arr                                |             |             |             |             |            |             |             |             |            |             |
| dep  | 16:37       |             |             | 17:01       |            | 17:17       | 17:32       |             |            |             |
| Drayton Junction ..... dep                       | 16:52       |             | 17:03       | 17:14       |            | 17:25       | 17:36       | 17:47       |            | 17:58       |
| Newdell Junction ..... dep                       | 17:07       |             | 17:18       | 17:29       |            | 17:40       | 17:51       | 18:02       |            | 18:13       |
| Mt Owen ..... arr                                | 17:20       |             | 17:31       | 17:42       |            | 17:53       | 18:04       | 18:15       |            | 18:26       |
| dep  |             |             |             |             |            |             |             |             |            |             |
| Camberwell Junction ..... dep                    | 17:37       |             | 17:48       | 17:59       |            | 18:10       | 18:21       | 18:32       |            | 18:43       |
| Singleton ..... arr                              |             |             |             |             |            |             |             |             |            |             |
| dep  | 17:45       |             | 17:56       | 18:07       |            | 18:18       | 18:29       | 18:40       |            | 18:51       |
| Mt Thorley ..... dep                             |             |             |             |             |            |             |             |             |            |             |
| Whittingham ..... arr                            |             |             |             |             |            |             |             |             |            |             |
| dep  | 17:53       |             | 18:04       | 18:15       |            | 18:26       | 18:37       | 18:48       |            | 18:59       |
| Minimbah ..... arr                               |             |             |             |             |            |             |             |             |            |             |
| dep  | 18:06       |             | 18:17       | 18:28       |            | 18:39       | 18:50       | 19:01       |            | 19:12       |
| Branxton ..... arr                               |             |             |             |             |            |             |             |             |            |             |
| dep  | 18:18       |             | 18:29       | 18:40       |            | 18:51       | 19:02       | 19:13       |            | 19:24       |
| Maitland ..... arr                               |             |             |             |             |            |             |             |             |            |             |
| dep  | 18:48       |             | 18:59       | 19:10       | 19:12      | 19:13       | 19:21       | 19:32       | 19:43      | 19:54       |
| Thornton ..... arr                               |             |             |             |             | 19:22      |             |             |             |            |             |
| dep  | 19:03       | 16:28       | 19:14       | 19:25       | 19:23      | 19:36       | 19:47       | 19:58       | 19:58      | 20:09       |
| Sandgate ..... arr                               |             |             |             |             | 19:32      |             |             |             | 20:09      |             |
| dep  | 19:23       | 16:49       | 19:34       | 19:45       |            | 19:56       | 20:07       | 20:18       |            | 20:29       |
| Kooragang North Fork ..... arr                   |             |             |             |             |            |             |             |             |            |             |
| dep  | 19:26       | 16:52       | 19:37       | 19:48       |            | 19:59       | 20:10       | 20:21       |            | 20:32       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |             |             |            |             |             |             |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |             |             |             |            |             |             |             |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO   | 614         | 538         | V474       | V974       | 300         | 306         | 308         | 5132         | V676       | 304         |
|--|-------------|-------------|------------|------------|-------------|-------------|-------------|--------------|------------|-------------|
| LENGTH (Metres)                                  | 1250        | 0           | 50         | 50         | 0           | 0           | 0           | 900          | 50         | 0           |
| DAYS   | FRI         | FRI         | FRI        | FRI        | FRI         | FRI         | FRI         | FRI          | FRI        | FRI         |
| SCHEDULE   | 1CL         | 1CL         | CITYRAIL   | CITYRAIL   | 1CL         | ULAN 2018   | ULAN 2018   | C1           | skips      | 1CL         |
| PATH TYPE  | M           | C           | M          | M          | C           | C           | C           | M            | M          | C           |
| OPERATOR   | PNC         | AVC         | CTYR       | CTYR       | AVC         | AVC         | AVC         | PNB          | CTYR       | AVC         |
| COMMODITY  | Coal        | Coal        | Passenger  | Passenger  | Coal        | Coal        | Coal        | General Frei | Passenger  | Coal        |
| Gulgong ..... arr                                |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             |             |             |              |            |             |
| Ulan Colliery ..... dep                          |             |             |            |            |             |             |             |              |            |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |             |            |            |             |             |             |              |            |             |
| <b>dep</b>                                       |             |             |            |            |             |             |             |              |            |             |
| Moolarben Junction ..... arr                     |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             |             |             |              |            |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |             |            |            |             |             |             |              |            |             |
| <b>dep</b>                                       |             |             |            |            |             | 13:28       |             |              |            |             |
| Wilpinjong ..... arr                             |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             | 13:30       |             |              |            |             |
| Wollar Crossing Loop ..... arr                   |             |             |            |            |             | 13:46       |             |              |            |             |
| dep  |             |             |            |            |             | 13:57       |             |              |            |             |
| Coggan Creek ..... arr                           |             |             |            |            |             | 14:16       |             |              |            |             |
| dep  |             |             |            |            |             | 14:30       |             |              |            |             |
| Bylong ..... arr                                 |             |             |            |            |             | 14:47       |             |              |            |             |
| dep  |             |             |            |            |             | 15:06       |             |              |            |             |
| Murrumbo ..... arr                               |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             | 15:28       |             |              |            |             |
| Kerrabee ..... arr                               |             |             |            |            |             | 15:42       |             |              |            |             |
| dep  |             |             |            |            |             | 15:52       |             |              |            |             |
| Baerami ..... arr                                |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             | 16:15       |             |              |            |             |
| Sandy Hollow ..... arr                           |             |             |            |            |             | 16:31       |             |              |            |             |
| dep  |             |             |            |            |             | 16:41       |             |              |            |             |
| Yarrawa ..... arr                                |             |             |            |            |             | 16:59       |             |              |            |             |
| dep  |             |             |            |            |             | 17:09       |             |              |            |             |
| Mangoola Mine Junction ..... arr                 |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             | 17:18       | 17:45       |              |            |             |
| Mangoola ..... arr                               |             |             |            |            |             | 17:28       |             |              |            |             |
| dep  |             |             |            |            |             | 17:38       | 17:55       |              |            |             |
| Bengalla Junction ..... arr                      |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             | 17:50       | 18:07       |              |            |             |
| Bengalla ..... arr                               |             |             |            |            |             |             |             |              |            |             |
| dep  |             |             |            |            |             | 17:52       | 18:09       |              |            |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL         | CITY       | CITY       | 1CL         | 1CL         | 1CL         | C1           | skip       | 1CL         |
| Muswellbrook ..... arr                           |             |             |            |            |             |             |             |              |            |             |
| dep  |             | 17:35       |            |            |             | 18:00       | 18:17       | 18:40        | 19:22      |             |
| Grasstree (MK53) ..... arr                       |             |             |            |            |             |             |             |              | 19:23      |             |
| dep  |             | 17:52       |            |            |             | 18:17       | 18:34       | 18:51        | 19:29      |             |
| Antiene ..... arr                                |             |             |            |            |             |             |             |              |            |             |
| dep  |             | 18:04       |            |            |             | 18:29       | 18:46       | 18:59        | 19:33      |             |
| Drayton Junction ..... dep                       |             | 18:09       |            |            | 18:20       | 18:32       | 18:49       | 19:01        | 19:34      |             |
| Newdell Junction ..... dep                       |             | 18:24       |            |            | 18:35       | 18:46       | 19:03       | 19:15        | 19:39      |             |
| Mt Owen ..... arr                                |             | 18:37       |            |            | 18:48       | 18:59       | 19:16       | 19:28        | 19:43      |             |
| dep  |             |             |            |            |             |             |             |              |            |             |
| Camberwell Junction ..... dep                    |             | 18:54       |            |            | 19:05       | 19:16       | 19:33       | 20:11        | 19:49      |             |
| Singleton ..... arr                              |             |             |            |            |             |             |             |              |            |             |
| dep  |             | 19:02       |            |            | 19:13       | 19:24       | 19:41       | 20:19        | 19:53      |             |
| Mt Thorley ..... dep                             |             |             |            |            |             |             |             |              | 19:54      |             |
| Whittingham ..... arr                            |             |             |            |            |             |             |             |              |            |             |
| dep  |             | 19:10       |            |            | 19:21       | 19:32       | 19:49       | 20:27        | 19:57      |             |
| Minimbah ..... arr                               |             |             |            |            |             |             |             |              |            |             |
| dep  |             | 19:23       |            |            | 19:34       | 19:45       | 20:02       | 20:40        | 20:02      |             |
| Branxton ..... arr                               |             |             |            |            |             |             |             |              | 20:08      |             |
| dep  |             | 19:35       |            |            | 19:46       | 19:57       | 20:30       | 20:52        | 20:09      |             |
| Maitland ..... arr                               |             |             |            |            | 20:12       |             |             |              | 20:27      |             |
| dep  | 19:55       | 20:05       | 20:06      | 20:13      | 20:16       | 20:49       | 21:00       | 21:22        | 20:28      | 20:38       |
| Thornton ..... arr                               |             |             |            |            |             |             |             |              | 20:37      |             |
| dep  | 20:10       | 20:20       | 20:13      | 20:23      | 20:31       | 21:04       | 21:15       | 21:31        | 20:38      | 20:53       |
| Sandgate ..... arr                               |             |             | 20:20      | 20:32      |             |             |             | 21:41        | 20:47      |             |
| dep  | 20:30       | 20:40       |            |            | 20:51       | 21:24       | 21:35       |              |            | 21:13       |
| Kooragang North Fork ..... arr                   |             | 20:43       |            |            | 20:54       | 21:27       | 21:38       |              |            | 21:16       |
| dep  |             |             |            |            |             |             |             |              |            |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |             |            |            |             |             |             |              |            |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> | 21:10       |             |            |            |             |             |             |              |            |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b> | <b>BMV</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>EFY</b>   | <b>NEW</b> | <b>TERM</b> |

| TRAIN NO                                    | V776      | 310   | V778      | 616   | 314   | V780      | 316   | 318       | V674      | 326       |
|---|-----------|-------|-----------|-------|-------|-----------|-------|-----------|-----------|-----------|
| LENGTH (Metres)                             | 50        | 0     | 50        | 1250  | 0     | 50        | 0     | 0         | 100       | 0         |
| DAYS  | FRI       | FRI   | FRI       | FRI   | FRI   | FRI       | FRI   | FRI       | FRI       | FRI       |
| SCHEDULE                                    | CITYRAIL  | 1CL   | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 | skips     | ULAN 2018 |
| PATH TYPE                                   | M         | C     | M         | M     | C     | M         | C     | C         | M         | C         |
| OPERATOR                                    | CTYR      | AVC   | CTYR      | PNC   | AVC   | CTYR      | AVC   | AVC       | CTYR      | AVC       |
| COMMODITY                                   | Passenger | Coal  | Passenger | Coal  | Coal  | Passenger | Coal  | Coal      | Passenger | Coal      |
| Gulgong ..... arr                           |           |       |           |       |       |           |       |           |           |           |
| dep   |           |       |           |       |       |           |       |           |           |           |
| Ulan Colliery ..... dep                     |           |       |           |       |       |           |       | 13:48     |           | 14:46     |
| <b>Ulan</b> ..... <b>arr</b>                |           |       |           |       |       |           |       |           |           |           |
| <b>dep</b>                                  |           |       |           |       |       |           |       | 13:54     |           | 14:52     |
| Moolarben Junction ..... arr                |           |       |           |       |       |           |       |           |           |           |
| dep   |           |       |           |       |       |           |       | 13:58     |           | 14:56     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |       |           |       |       |           |       |           |           |           |
| <b>dep</b>                                  |           |       |           |       |       |           |       | 14:11     |           | 15:09     |
| Wilpinjong ..... arr                        |           |       |           |       |       |           |       |           |           |           |
| dep   |           |       |           |       |       |           |       | 14:13     |           | 15:11     |
| Wollar Crossing Loop ..... arr              |           |       |           |       |       |           |       | 14:29     |           | 15:27     |
| dep   |           |       |           |       |       |           |       | 14:45     |           | 15:37     |
| Coggan Creek ..... arr                      |           |       |           |       |       |           |       | 15:04     |           |           |
| dep   |           |       |           |       |       |           |       | 15:18     |           | 15:56     |
| Bylong ..... arr                            |           |       |           |       |       |           |       |           |           | 16:13     |
| dep   |           |       |           |       |       |           |       | 15:35     |           | 16:23     |
| Murrumbo ..... arr                          |           |       |           |       |       |           |       | 15:57     |           | 16:45     |
| dep   |           |       |           |       |       |           |       | 16:07     |           | 16:51     |
| Kerrabee ..... arr                          |           |       |           |       |       |           |       | 16:21     |           | 17:05     |
| dep   |           |       |           |       |       |           |       | 16:37     |           | 17:23     |
| Baerami ..... arr                           |           |       |           |       |       |           |       |           |           | 17:46     |
| dep   |           |       |           |       |       |           |       | 17:00     |           |           |
| Sandy Hollow ..... arr                      |           |       |           |       |       |           |       | 17:16     |           | 18:02     |
| dep   |           |       |           |       |       |           |       | 17:26     |           | 18:12     |
| Yarrawa ..... arr                           |           |       |           |       |       |           |       | 17:44     |           | 18:30     |
| dep   |           |       |           |       |       |           |       | 17:56     |           | 18:43     |
| Mangoola Mine Junction ..... arr            |           |       |           |       |       |           |       |           |           | 18:52     |
| dep   |           |       |           |       |       |           |       | 18:05     |           |           |
| Mangoola ..... arr                          |           |       |           |       |       |           |       | 18:15     |           | 19:02     |
| dep   |           |       |           |       |       |           |       | 18:25     |           | 19:33     |
| Bengalla Junction ..... arr                 |           |       |           |       |       |           |       |           |           | 19:45     |
| dep   |           |       |           |       |       |           |       | 18:37     |           |           |
| Bengalla ..... arr                          |           |       |           |       |       |           |       | 18:39     |           | 19:47     |
| dep   |           |       |           |       |       |           |       | 19:20     |           |           |
| BRANCH SCHEDULE                             | CITY      | 1CL   | CITY      | 1CL   | 1CL   | CITY      | 1CL   | 1CL       | skip      | 1CL       |
| Muswellbrook ..... arr                      |           |       |           |       |       |           |       | 19:28     |           | 19:55     |
| dep   |           |       |           |       |       |           |       |           |           |           |
| Grasstree (MK53) ..... arr                  |           |       |           |       |       |           |       | 19:45     |           | 20:12     |
| dep   |           |       |           |       |       |           |       |           |           |           |
| Antiene ..... arr                           |           |       |           |       |       |           |       | 19:57     |           | 20:24     |
| dep   |           |       |           |       |       |           |       |           |           |           |
| Drayton Junction ..... dep                  |           |       |           |       |       |           | 19:48 | 20:00     |           | 20:27     |
| Newdell Junction ..... dep                  |           |       |           |       | 19:51 |           | 20:03 | 20:14     |           | 20:41     |
| Mt Owen ..... arr                           |           |       |           |       | 20:05 |           | 20:16 | 20:27     |           | 20:54     |
| dep   |           |       |           |       |       |           |       |           |           |           |
| Camberwell Junction ..... dep               |           |       |           |       | 20:22 |           | 20:33 | 20:44     |           | 21:11     |
| Singleton ..... arr                         |           |       |           |       |       |           |       |           |           | 21:19     |
| dep   |           |       |           |       | 20:30 |           | 20:41 | 20:52     | 21:34     |           |
| Mt Thorley ..... dep                        |           |       |           |       |       |           |       |           |           |           |
| Whittingham ..... arr                       |           |       |           |       |       |           |       | 21:00     | 21:37     | 21:27     |
| dep   |           | 20:15 |           |       | 20:38 |           | 20:49 | 21:00     | 21:37     | 21:27     |
| Minimbah ..... arr                          |           |       |           |       |       |           |       | 21:13     | 21:41     | 21:41     |
| dep   |           | 20:29 |           |       | 20:51 |           | 21:02 | 21:13     | 21:41     | 21:56     |
| Branxton ..... arr                          |           |       |           |       |       |           |       | 21:25     | 21:48     | 22:09     |
| dep   |           | 20:41 |           |       | 21:03 |           | 21:14 | 21:25     | 21:48     | 22:09     |
| Maitland ..... arr                          | 20:39     |       | 21:12     |       |       | 21:39     |       | 21:55     | 22:06     | 22:39     |
| dep   | 20:40     | 21:11 | 21:13     | 21:23 | 21:33 | 21:40     | 21:44 | 21:55     | 22:07     | 22:39     |
| Thornton ..... arr                          | 20:52     |       | 21:22     |       |       | 21:52     |       | 22:10     | 22:16     | 22:54     |
| dep   | 20:53     | 21:26 | 21:23     | 21:38 | 21:48 | 21:53     | 21:59 | 22:10     | 22:17     | 22:54     |
| Sandgate ..... arr                          | 21:04     |       | 21:32     |       |       | 22:04     |       | 22:26     | 22:26     | 23:14     |
| dep   |           | 21:46 |           | 21:58 | 22:08 |           | 22:19 | 22:30     | 22:26     | 23:14     |
| Kooragang North Fork ..... arr              |           | 21:49 |           |       | 22:11 |           | 22:22 | 22:33     |           | 23:17     |
| dep   |           |       |           |       |       |           |       |           |           |           |
| Kooragang Coal Unloader ..... arr           |           |       |           |       |       |           |       |           |           |           |
| Port Waratah PWCS Coal U ..... arr          |           |       |           | 22:37 |       |           |       |           |           |           |
| FORMS OR DESTINATION                        | NEW       | TERM  | NEW       | TERM  | TERM  | NEW       | TERM  | TERM      | NEW       | TERM      |

| TRAIN NO   | 540         | 302          | V682         | 322         | 324          | V784         | 328          | 332          | 334          | 336         |
|--|-------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|
| LENGTH (Metres)                                  | 0           | 0            | 50           | 0           | 0            | 50           | 0            | 0            | 0            | 0           |
| DAYS   | FRI         | FRI          | FRI          | FRI         | FRI          | FRI          | FRI          | FRI          | FRI          | FRI         |
| SCHEDULE   | 1CL         | 1CL          | skips        | 1CL         | 1CL          | CITYRAIL     | 1CL          | 1CL          | 1CL          | 1CL         |
| PATH TYPE  | C           | C            | M            | C           | C            | M            | C            | C            | C            | C           |
| OPERATOR   | AVC         | AVC          | CTYR         | AVC         | AVC          | CTYR         | AVC          | AVC          | AVC          | AVC         |
| COMMODITY  | Coal        | Coal         | Passenger    | Coal        | Coal         | Passenger    | Coal         | Coal         | Coal         | Coal        |
| Gulgong ..... arr                                |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Ulan Colliery ..... dep                          |             |              |              |             |              |              |              |              |              |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |              |              |             |              |              |              |              |              |             |
| <b>dep</b>                                       |             |              |              |             |              |              |              |              |              |             |
| Moolarben Junction ..... arr                     |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |              |              |             |              |              |              |              |              |             |
| <b>dep</b>                                       |             |              |              |             |              |              |              |              |              |             |
| Wilpinjong ..... arr                             |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Wollar Crossing Loop ..... arr                   |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Coggan Creek ..... arr                           |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Bylong ..... arr                                 |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Murrumbo ..... arr                               |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Kerrabee ..... arr                               |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Baerami ..... arr                                |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Sandy Hollow ..... arr                           |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Yarrawa ..... arr                                |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Mangoola Mine Junction ..... arr                 |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Mangoola ..... arr                               |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Bengalla Junction ..... arr                      |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Bengalla ..... arr                               |             |              |              |             |              |              |              |              |              |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL          | skip         | 1CL         | 1CL          | CITY         | 1CL          | 1CL          | 1CL          | 1CL         |
| Muswellbrook ..... arr                           |             |              | <b>21:08</b> |             |              |              |              |              |              |             |
| dep  | 20:10       |              | <b>21:09</b> |             |              |              |              |              |              |             |
| Grasstree (MK53) ..... arr                       |             |              |              |             |              |              |              |              |              |             |
| dep  | 20:27       |              | 21:14        |             |              |              |              |              |              |             |
| Antiene ..... arr                                |             |              |              |             |              |              |              |              |              |             |
| dep  | 20:39       |              | 21:19        |             |              |              |              |              |              |             |
| Drayton Junction ..... dep                       | 20:42       |              | 21:20        |             | <b>20:10</b> |              |              | <b>21:27</b> | <b>21:38</b> |             |
| Newdell Junction ..... dep                       | 20:56       |              | 21:25        |             | 20:25        |              | <b>21:30</b> | 21:42        | 21:53        |             |
| Mt Owen ..... arr                                | 21:09       |              | 21:29        |             | 20:38        |              | 21:44        | 21:55        | 22:06        |             |
| dep  |             |              |              |             |              |              |              |              |              |             |
| Camberwell Junction ..... dep                    | 21:50       |              | 21:35        |             | 20:55        |              | 22:01        | 22:12        | 22:23        |             |
| Singleton ..... arr                              |             |              | <b>21:39</b> |             |              |              |              |              |              |             |
| dep  | 21:58       |              | <b>21:40</b> |             | 21:03        |              | 22:09        | 22:20        | 22:31        |             |
| Mt Thorley ..... dep                             |             |              |              |             |              |              |              |              |              |             |
| Whittingham ..... arr                            |             |              |              |             |              |              |              |              |              |             |
| dep  | 22:06       |              | 21:43        |             | 21:11        |              | <b>21:54</b> | 22:17        | 22:28        | 22:39       |
| Minimbah ..... arr                               |             |              |              |             |              |              |              |              |              |             |
| dep  | 22:19       |              | 21:47        |             | 21:24        |              | 22:08        | 22:30        | 22:41        | 22:52       |
| Branxton ..... arr                               |             |              | <b>21:53</b> |             |              |              |              |              |              |             |
| dep  | 22:31       |              | <b>21:54</b> |             | 21:36        |              | 22:20        | 22:42        | 22:53        | 23:04       |
| Maitland ..... arr                               |             |              | <b>22:12</b> |             |              |              |              |              |              |             |
| dep  | 23:01       |              | <b>22:13</b> | 22:17       | 22:28        | <b>22:39</b> | 22:50        | 23:12        | 23:23        | 23:34       |
| Thornton ..... arr                               |             |              | <b>22:22</b> |             |              | <b>22:40</b> |              |              |              |             |
| dep  | 23:16       | <b>20:41</b> | <b>22:23</b> | 22:32       | 22:43        | <b>22:52</b> | 23:05        | 23:27        | 23:38        | 23:49       |
| Sandgate ..... arr                               |             |              | 22:32        |             |              | <b>22:53</b> |              |              |              |             |
| dep  | 23:36       | 21:02        |              | 22:52       | 23:03        | 23:04        | 23:25        | 23:47        | 23:58        | 00:09       |
| Kooragang North Fork ..... arr                   | 23:39       | 21:05        |              | 22:55       | 23:06        |              | 23:28        | 23:50        | 00:01        | 00:12       |
| dep  |             |              |              |             |              |              |              |              |              |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |              |              |             |              |              |              |              |              |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |              |              |             |              |              |              |              |              |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b> |



| TRAIN NO                                    | V788      | 338       | 312   | 340   | 344       | 542   | 348   | 350       | 320   | 352   |
|---|-----------|-----------|-------|-------|-----------|-------|-------|-----------|-------|-------|
| LENGTH (Metres)                             | 50        | 0         | 0     | 0     | 0         | 0     | 0     | 0         | 0     | 0     |
| DAYS  | FRI       | FRI       | FRI   | FRI   | FRI       | FRI   | FRI   | FRI       | FRI   | FRI   |
| SCHEDULE                                    | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   |
| PATH TYPE                                   | M         | C         | C     | C     | C         | C     | C     | C         | C     | C     |
| OPERATOR                                    | CTYR      | AVC       | AVC   | AVC   | AVC       | AVC   | AVC   | AVC       | AVC   | AVC   |
| COMMODITY                                   | Passenger | Coal      | Coal  | Coal  | Coal      | Coal  | Coal  | Coal      | Coal  | Coal  |
| Gulgong ..... arr                           |           |           |       |       |           |       |       |           |       |       |
| dep   |           |           |       |       |           |       |       |           |       |       |
| Ulan Colliery ..... dep                     |           | 15:43     |       |       | 16:10     |       |       | 16:35     |       |       |
| <b>Ulan</b> ..... <b>arr</b>                |           |           |       |       |           |       |       |           |       |       |
| <b>dep</b>                                  |           | 15:49     |       |       | 16:16     |       |       | 16:41     |       |       |
| Moolarben Junction ..... arr                |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 15:53     |       |       | 16:20     |       |       | 16:45     |       |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |           |       |       |           |       |       |           |       |       |
| <b>dep</b>                                  |           | 16:06     |       |       | 16:33     |       |       | 16:58     |       |       |
| Wilpinjong ..... arr                        |           |           |       |       |           |       |       | 17:00     |       |       |
| dep   |           | 16:08     |       |       | 16:35     |       |       | 17:12     |       |       |
| Wollar Crossing Loop ..... arr              |           |           |       |       | 16:51     |       |       | 17:28     |       |       |
| dep   |           | 16:24     |       |       | 17:02     |       |       | 17:46     |       |       |
| Coggan Creek ..... arr                      |           |           |       |       | 17:21     |       |       | 18:05     |       |       |
| dep   |           | 16:43     |       |       | 17:31     |       |       | 18:15     |       |       |
| Bylong ..... arr                            |           | 17:00     |       |       | 17:48     |       |       | 18:32     |       |       |
| dep   |           | 17:15     |       |       | 18:03     |       |       | 18:51     |       |       |
| Murrumbo ..... arr                          |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 17:37     |       |       | 18:25     |       |       | 19:13     |       |       |
| Kerrabee ..... arr                          |           | 17:51     |       |       | 18:39     |       |       | 19:27     |       |       |
| dep   |           | 18:09     |       |       | 18:55     |       |       | 20:16     |       |       |
| Baerami ..... arr                           |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 18:32     |       |       | 19:18     |       |       | 20:39     |       |       |
| Sandy Hollow ..... arr                      |           | 18:48     |       |       | 19:34     |       |       | 20:55     |       |       |
| dep   |           | 18:58     |       |       | 20:02     |       |       | 21:05     |       |       |
| Yarrawa ..... arr                           |           | 19:16     |       |       | 20:20     |       |       | 21:23     |       |       |
| dep   |           | 19:48     |       |       | 20:51     |       |       | 21:39     |       |       |
| Mangoola Mine Junction ..... arr            |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 19:57     |       |       | 21:00     |       |       | 21:48     |       |       |
| Mangoola ..... arr                          |           | 20:07     |       |       | 21:10     |       |       |           |       |       |
| dep   |           | 20:53     |       |       | 21:24     |       |       | 21:58     |       |       |
| Bengalla Junction ..... arr                 |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 21:05     |       |       | 21:36     |       |       | 22:10     |       |       |
| Bengalla ..... arr                          |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 21:07     |       |       | 21:38     |       |       | 22:12     |       |       |
| BRANCH SCHEDULE                             | CITY      | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   |
| Muswellbrook ..... arr                      |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 21:15     |       |       | 21:46     | 22:01 |       | 22:20     |       |       |
| Grasstree (MK53) ..... arr                  |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 21:32     |       |       | 22:03     | 22:18 |       | 22:37     |       |       |
| Antiene ..... arr                           |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 21:44     |       |       | 22:15     | 22:30 |       | 22:49     |       |       |
| Drayton Junction ..... dep                  |           | 21:49     |       | 22:00 | 22:22     | 22:33 | 22:44 | 22:55     |       | 23:06 |
| Newdell Junction ..... dep                  |           | 22:04     |       | 22:15 | 22:37     | 22:48 | 22:59 | 23:10     |       | 23:21 |
| Mt Owen ..... arr                           |           | 22:17     |       | 22:28 | 22:50     | 23:01 | 23:12 | 23:23     |       | 23:34 |
| dep   |           |           |       |       |           |       |       |           |       |       |
| Camberwell Junction ..... dep               |           | 22:34     |       | 22:45 | 23:07     | 23:18 | 23:29 | 23:40     |       | 23:51 |
| Singleton ..... arr                         |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 22:42     |       | 22:53 | 23:15     | 23:26 | 23:37 | 23:48     |       | 23:59 |
| Mt Thorley ..... dep                        |           |           |       |       |           |       |       |           |       |       |
| Whittingham ..... arr                       |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 22:50     |       | 23:01 | 23:23     | 23:34 | 23:45 | 23:56     |       | 00:07 |
| Minimbah ..... arr                          |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 23:03     |       | 23:14 | 23:36     | 23:47 | 23:58 | 00:09     |       | 00:20 |
| Branxton ..... arr                          |           |           |       |       |           |       |       |           |       |       |
| dep   |           | 23:15     |       | 23:26 | 23:48     | 23:59 | 00:10 | 00:21     |       | 00:32 |
| Maitland ..... arr                          | 23:39     |           |       |       |           |       |       |           |       |       |
| dep   | 23:40     | 23:45     |       | 23:56 | 00:18     | 00:29 | 00:40 | 00:51     |       | 01:02 |
| Thornton ..... arr                          | 23:52     |           |       |       |           |       |       |           |       |       |
| dep   | 23:53     | 00:00     | 21:36 | 00:11 | 00:33     | 00:44 | 00:55 | 01:06     | 22:20 | 01:17 |
| Sandgate ..... arr                          | 00:04     |           |       |       |           |       |       |           |       |       |
| dep   |           | 00:20     | 21:57 | 00:31 | 00:53     | 01:04 | 01:15 | 01:26     | 22:41 | 01:37 |
| Kooragang North Fork ..... arr              |           | 00:23     | 22:00 | 00:34 | 00:56     | 01:07 | 01:18 | 01:29     | 22:44 | 01:40 |
| dep   |           |           |       |       |           |       |       |           |       |       |
| Kooragang Coal Unloader ..... arr           |           |           |       |       |           |       |       |           |       |       |
| Port Waratah PWCS Coal U ..... arr          |           |           |       |       |           |       |       |           |       |       |
| FORMS OR DESTINATION                        | NEW       | TERM      | TERM  | TERM  | TERM      | TERM  | TERM  | TERM      | TERM  | TERM  |

| TRAIN NO                                  | 5112         | 356   | 358   | 360   | 102       | 108       | 118       | 126       | 132       | 142       |
|---|--------------|-------|-------|-------|-----------|-----------|-----------|-----------|-----------|-----------|
| LENGTH (Metres)                           | 800          | 0     | 0     | 0     | 0         | 0         | 0         | 0         | 0         | 0         |
| DAYS                                      | FRI          | FRI   | FRI   | FRI   | FRI       | FRI       | FRI       | FRI       | FRI       | FRI       |
| SCHEDULE                                  | 1CL          | 1CL   | 1CL   | 1CL   | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 |
| PATH TYPE                                 | M            | C     | C     | C     | C         | C         | C         | C         | C         | C         |
| OPERATOR                                  | QUB          | AVC   | AVC   | AVC   | AVC       | AVC       | AVC       | AVC       | AVC       | AVC       |
| COMMODITY                                 | General Frei | Coal  | Coal  | Coal  | Coal      | Coal      | Coal      | Coal      | Coal      | Coal      |
| Gulgong ..... arr                         |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       |           |           |           |           |           |           |
| Ulan Colliery ..... dep                   |              |       |       |       | 17:39     | 19:10     |           | 20:35     | 21:21     | 22:25     |
| <b>Ulan</b> ..... arr                     |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       | 17:45     | 19:16     |           | 20:41     | 21:27     | 22:31     |
| Moolarben Junction ..... arr              |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       | 17:49     | 19:20     |           | 20:45     | 21:31     | 22:35     |
| <b>Wilpinjong Junction</b> ..... arr      |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       | 18:02     | 19:33     | 20:00     | 20:58     | 21:44     | 22:48     |
| Wilpinjong ..... arr                      |              |       |       |       |           |           | 20:02     |           |           |           |
| dep                                       |              |       |       |       | 18:04     | 19:35     | 20:18     | 21:00     | 21:46     | 22:50     |
| Wollar Crossing Loop ..... arr            |              |       |       |       | 18:20     | 19:51     | 20:34     | 21:16     | 22:02     |           |
| dep                                       |              |       |       |       | 18:30     | 20:06     | 20:44     | 21:28     | 22:12     | 23:06     |
| Coggan Creek ..... arr                    |              |       |       |       | 18:49     |           | 21:03     | 21:47     | 22:31     | 23:25     |
| dep                                       |              |       |       |       | 19:03     | 20:25     | 21:13     | 21:57     | 22:45     | 23:35     |
| Bylong ..... arr                          |              |       |       |       | 19:20     | 20:42     | 21:30     | 22:14     | 23:02     | 23:52     |
| dep                                       |              |       |       |       | 20:04     | 20:56     | 21:45     | 22:33     | 23:21     | 00:09     |
| Murrumbo ..... arr                        |              |       |       |       | 20:26     |           |           |           |           |           |
| dep                                       |              |       |       |       | 20:30     | 21:18     | 22:07     | 22:55     | 23:43     | 00:31     |
| Kerrabee ..... arr                        |              |       |       |       | 20:44     | 21:32     | 22:21     | 23:09     | 23:57     | 00:45     |
| dep                                       |              |       |       |       | 21:02     | 21:50     | 22:37     | 23:23     | 00:13     | 00:59     |
| Baerami ..... arr                         |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       | 21:25     | 22:13     | 23:00     | 23:46     | 00:36     | 01:22     |
| Sandy Hollow ..... arr                    |              |       |       |       | 21:41     | 22:29     | 23:16     | 00:02     | 00:52     | 01:38     |
| dep                                       |              |       |       |       | 21:53     | 22:39     | 23:26     | 00:16     | 01:02     | 01:48     |
| Yarrawa ..... arr                         |              |       |       |       | 22:11     | 22:57     | 23:44     | 00:34     | 01:20     | 02:06     |
| dep                                       |              |       |       |       | 22:21     | 23:15     | 00:07     | 00:48     | 01:30     | 02:24     |
| Mangoola Mine Junction ..... arr          |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       | 22:30     | 23:24     | 00:16     | 00:57     | 01:39     | 02:33     |
| Mangoola ..... arr                        |              |       |       |       |           | 23:34     |           |           |           |           |
| dep                                       |              |       |       |       | 22:40     | 23:44     | 00:26     | 01:07     | 01:49     | 02:43     |
| Bengalla Junction ..... arr               |              |       |       |       |           |           |           |           |           |           |
| dep                                       |              |       |       |       | 22:52     | 23:56     | 00:38     | 01:19     | 02:01     | 02:55     |
| Bengalla ..... arr                        |              |       |       |       | 22:54     |           | 00:40     | 01:21     |           | 02:57     |
| dep                                       |              |       |       |       | 23:31     | 23:58     | 00:50     | 01:31     | 02:03     | 03:11     |
| BRANCH SCHEDULE                           | 1CL          | 1CL   | 1CL   | 1CL   | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       |
| Muswellbrook ..... arr                    |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 22:43        |       |       |       | 23:39     | 00:06     | 00:58     | 01:39     | 02:11     | 03:19     |
| Grasstree (MK53) ..... arr                |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 23:00        |       |       |       | 23:56     | 00:23     | 01:15     | 01:56     | 02:28     | 03:36     |
| Antiene ..... arr                         |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 23:12        |       |       |       | 00:08     | 00:35     | 01:27     | 02:08     | 02:40     | 03:48     |
| Drayton Junction ..... dep                | 23:17        | 23:28 | 23:39 | 23:50 | 00:11     | 00:44     | 01:39     | 02:12     | 02:45     | 03:51     |
| Newdell Junction ..... dep                | 23:32        | 23:43 | 23:54 | 00:05 | 00:26     | 00:59     | 01:54     | 02:27     | 03:00     | 04:06     |
| Mt Owen ..... arr                         | 23:45        | 23:56 | 00:07 | 00:18 | 00:39     | 01:12     | 02:07     | 02:40     | 03:13     | 04:19     |
| dep                                       |              |       |       |       |           |           |           |           |           |           |
| Camberwell Junction ..... dep             | 00:02        | 00:13 | 00:24 | 00:35 | 00:56     | 01:29     | 02:24     | 02:57     | 03:30     | 04:36     |
| Singleton ..... arr                       |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 00:10        | 00:21 | 00:32 | 00:43 | 01:04     | 01:37     | 02:32     | 03:05     | 03:38     | 04:44     |
| Mt Thorley ..... dep                      |              |       |       |       |           |           |           |           |           |           |
| Whittingham ..... arr                     |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 00:18        | 00:29 | 00:40 | 00:51 | 01:12     | 01:45     | 02:40     | 03:13     | 03:46     | 04:52     |
| Minimbah ..... arr                        |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 00:31        | 00:42 | 00:53 | 01:04 | 01:25     | 01:58     | 02:53     | 03:26     | 03:59     | 05:05     |
| Branxton ..... arr                        |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 00:43        | 00:54 | 01:05 | 01:16 | 01:37     | 02:10     | 03:05     | 03:38     | 04:11     | 05:17     |
| Maitland ..... arr                        |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 01:13        | 01:24 | 01:35 | 01:46 | 02:07     | 02:40     | 03:35     | 04:08     | 04:41     | 05:47     |
| Thornton ..... arr                        |              |       |       |       |           |           |           |           |           |           |
| dep                                       | 01:23        | 01:39 | 01:50 | 02:01 | 02:22     | 02:55     | 03:50     | 04:23     | 04:56     | 06:02     |
| Sandgate ..... arr                        | 01:46        |       |       |       |           |           |           |           |           |           |
| dep                                       |              | 01:59 | 02:10 | 02:21 | 02:42     | 03:15     | 04:10     | 04:43     | 05:16     | 06:22     |
| Kooragang North Fork ..... arr            |              | 02:02 | 02:13 | 02:24 | 02:45     | 03:18     | 04:13     | 04:46     | 05:19     | 06:25     |
| dep                                       |              |       |       |       |           |           |           |           |           |           |
| <b>Kooragang Coal Unloader</b> ..... arr  |              |       |       |       |           |           |           |           |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... arr |              |       |       |       |           |           |           |           |           |           |
| FORMS OR DESTINATION                      | CVR          | TERM  | TERM  | TERM  | TERM      | TERM      | TERM      | TERM      | TERM      | TERM      |

| TRAIN NO                                  | 148       | 162       | V790      | 618   | V498      | 100   | 104   | V700      | 110   | 502   |
|---|-----------|-----------|-----------|-------|-----------|-------|-------|-----------|-------|-------|
| LENGTH (Metres)                           | 0         | 0         | 51        | 1250  | 51        | 0     | 0     | 51        | 0     | 0     |
| DAYS                                      | FRI       | FRI       | SUN       | SUN   | SUN       | SUN   | SUN   | SUN       | SUN   | SUN   |
| SCHEDULE                                  | ULAN 2018 | ULAN 2018 | CITYRAIL  | 1CL   | CITYRAIL  | 1CL   | 1CL   | CITYRAIL  | 1CL   | 1CL   |
| PATH TYPE                                 | C         | C         | M         | M     | M         | C     | C     | M         | C     | C     |
| OPERATOR                                  | AVC       | AVC       | CTYR      | PNC   | CTYR      | AVC   | AVC   | CTYR      | AVC   | AVC   |
| COMMODITY                                 | Coal      | Coal      | Passenger | Coal  | Passenger | Coal  | Coal  | Passenger | Coal  | Coal  |
| Gulgong ..... arr                         |           |           |           |       |           |       |       |           |       |       |
| dep                                       |           |           |           |       |           |       |       |           |       |       |
| Ulan Colliery ..... dep                   |           | 23:48     |           |       |           |       |       |           |       |       |
| <b>Ulan</b> ..... arr                     |           |           |           |       |           |       |       |           |       |       |
| dep                                       |           | 23:54     |           |       |           |       |       |           |       |       |
| Moolarben Junction ..... arr              |           |           |           |       |           |       |       |           |       |       |
| dep                                       |           | 23:58     |           |       |           |       |       |           |       |       |
| <b>Wilpinjong Junction</b> ..... arr      |           |           |           |       |           |       |       |           |       |       |
| dep                                       | 23:05     | 00:11     |           |       |           |       |       |           |       |       |
| Wilpinjong ..... arr                      | 23:07     |           |           |       |           |       |       |           |       |       |
| dep                                       | 23:20     | 00:13     |           |       |           |       |       |           |       |       |
| Wollar Crossing Loop ..... arr            | 23:36     | 00:29     |           |       |           |       |       |           |       |       |
| dep                                       | 23:48     | 00:39     |           |       |           |       |       |           |       |       |
| Coggan Creek ..... arr                    | 00:07     | 00:58     |           |       |           |       |       |           |       |       |
| dep                                       | 00:21     | 01:09     |           |       |           |       |       |           |       |       |
| Bylong ..... arr                          | 00:38     | 01:26     |           |       |           |       |       |           |       |       |
| dep                                       | 00:57     | 01:45     |           |       |           |       |       |           |       |       |
| Murrumbo ..... arr                        |           |           |           |       |           |       |       |           |       |       |
| dep                                       | 01:19     | 02:07     |           |       |           |       |       |           |       |       |
| Kerrabee ..... arr                        | 01:33     | 02:21     |           |       |           |       |       |           |       |       |
| dep                                       | 01:45     | 02:31     |           |       |           |       |       |           |       |       |
| Baerami ..... arr                         |           |           |           |       |           |       |       |           |       |       |
| dep                                       | 02:08     | 02:54     |           |       |           |       |       |           |       |       |
| Sandy Hollow ..... arr                    | 02:24     | 03:10     |           |       |           |       |       |           |       |       |
| dep                                       | 02:34     | 03:20     |           |       |           |       |       |           |       |       |
| Yarrawa ..... arr                         | 02:52     | 03:38     |           |       |           |       |       |           |       |       |
| dep                                       | 03:07     | 03:48     |           |       |           |       |       |           |       |       |
| Mangoola Mine Junction ..... arr          |           |           |           |       |           |       |       |           |       |       |
| dep                                       | 03:16     | 03:57     |           |       |           |       |       |           |       |       |
| Mangoola ..... arr                        |           | 04:07     |           |       |           |       |       |           |       |       |
| dep                                       | 03:26     | 04:21     |           |       |           |       |       |           |       |       |
| Bengalla Junction ..... arr               |           |           |           |       |           |       |       |           |       |       |
| dep                                       | 03:38     | 04:33     |           |       |           |       |       |           |       |       |
| Bengalla ..... arr                        | 03:40     | 04:35     |           |       |           |       |       |           |       |       |
| dep                                       | 03:44     | 04:45     |           |       |           |       |       |           |       |       |
| BRANCH SCHEDULE                           | 1CL       | 1CL       | CITY      | 1CL   | CITY      | 1CL   | 1CL   | CITY      | 1CL   | 1CL   |
| Muswellbrook ..... arr                    |           |           |           |       |           |       |       |           |       | 00:13 |
| dep                                       | 03:52     | 04:53     |           |       |           |       |       |           |       |       |
| Grasstree (MK53) ..... arr                |           |           |           |       |           |       |       |           |       | 00:30 |
| dep                                       | 04:09     | 05:10     |           |       |           |       |       |           |       |       |
| Antiene ..... arr                         |           |           |           |       |           |       |       |           |       | 00:42 |
| dep                                       | 04:21     | 05:22     |           |       |           |       |       |           |       |       |
| Drayton Junction ..... dep                | 04:24     | 05:30     |           |       |           | 00:01 | 00:22 |           | 00:44 | 00:55 |
| Newdell Junction ..... dep                | 04:39     | 05:45     |           |       |           | 00:16 | 00:37 |           | 00:59 | 01:10 |
| Mt Owen ..... arr                         | 04:52     | 05:58     |           |       |           | 00:29 | 00:50 |           | 01:12 | 01:23 |
| dep                                       |           |           |           |       |           |       |       |           |       |       |
| Camberwell Junction ..... dep             | 05:09     | 06:15     |           |       |           | 00:46 | 01:07 |           | 01:29 | 01:40 |
| Singleton ..... arr                       |           |           |           |       |           |       |       |           |       | 01:48 |
| dep                                       | 05:17     | 06:23     |           |       |           | 00:54 | 01:15 |           | 01:37 |       |
| Mt Thorley ..... dep                      |           |           |           |       |           |       |       |           |       | 01:56 |
| Whittingham ..... arr                     |           |           |           |       |           |       |       |           |       | 02:09 |
| dep                                       | 05:25     | 06:31     |           |       |           | 01:02 | 01:23 |           | 01:45 |       |
| Minimbah ..... arr                        |           |           |           |       |           |       |       |           |       | 02:21 |
| dep                                       | 05:38     | 06:44     |           |       |           | 01:15 | 01:36 |           | 01:58 |       |
| Branxton ..... arr                        |           |           |           |       |           |       |       |           |       | 02:51 |
| dep                                       | 05:50     | 06:56     |           |       |           | 01:27 | 01:48 |           | 02:10 |       |
| Maitland ..... arr                        |           |           | 00:33     |       |           |       |       | 02:33     |       | 03:06 |
| dep                                       | 06:20     | 07:26     | 00:34     | 00:53 | 01:10     | 01:57 | 02:18 | 02:34     | 02:40 |       |
| Thornton ..... arr                        |           |           | 00:46     |       |           |       |       | 02:46     |       | 03:26 |
| dep                                       | 06:35     | 07:41     | 00:47     | 01:08 | 01:20     | 02:12 | 02:33 | 02:47     | 02:55 |       |
| Sandgate ..... arr                        |           |           | 00:58     |       | 01:31     |       |       | 02:58     |       | 03:29 |
| dep                                       | 06:55     | 08:01     |           | 01:28 |           | 02:32 | 02:53 |           | 03:15 |       |
| Kooragang North Fork ..... arr            | 06:58     | 08:04     |           |       |           | 02:35 | 02:56 |           | 03:18 |       |
| dep                                       |           |           |           |       |           |       |       |           |       |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |           |           |           |       |           |       |       |           |       |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |           |           |           | 02:07 |           |       |       |           |       |       |
| FORMS OR DESTINATION                      | TERM      | TERM      | NEW       | TERM  | BMV       | TERM  | TERM  | NEW       | TERM  | TERM  |

| TRAIN NO   | 112          | 114          | 116          | V702         | 120          | 7BM1       | 504   | NT34         | 128          | 130          |
|--|--------------|--------------|--------------|--------------|--------------|------------|-------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 0            | 51           | 0            | 955        | 0     | 205          | 0            | 0            |
| DAYS   | SUN          | SUN          | SUN          | SUN          | SUN          | SUN        | SUN   | SUN          | SUN          | SUN          |
| SCHEDULE   | 1CL          | 1CL          | 1CL          | CITYRAIL     | 1CL          | IB1        | 1CL   | XPT 2        | ULAN 2018    | 1CL          |
| PATH TYPE  | C            | C            | C            | M            | C            | M          | C     | M            | C            | C            |
| OPERATOR   | AVC          | AVC          | AVC          | CTYR         | AVC          | GWJ        | AVC   | CLK          | AVC          | AVC          |
| COMMODITY  | Coal         | Coal         | Coal         | Passenger    | Coal         | Intermodal | Coal  | Passenger    | Coal         | Coal         |
| Gulgong ..... arr                                |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |              |            |       |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |              |            |       |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |            |       |              |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |              |            |       |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |            |       |              |              |              |
| Wilpinjong ..... arr                             |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Coggan Creek ..... arr                           |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Bylong ..... arr                                 |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Murrumbo ..... arr                               |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Kerrabee ..... arr                               |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Baerami ..... arr                                |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Yarrawa ..... arr                                |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Mangoola ..... arr                               |              |              |              |              |              |            |       |              |              |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |              |            |       |              | <b>01:41</b> |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Bengalla ..... arr                               |              |              |              |              |              |            |       |              | 01:43        |              |
| dep  |              |              |              |              |              |            |       |              | 1CL          | 1CL          |
| <b>BRANCH SCHEDULE</b>                           | 1CL          | 1CL          | 1CL          | CITY         | 1CL          | IB1        | 1CL   | XPT          |              |              |
| Muswellbrook ..... arr                           |              |              |              |              |              |            | 01:20 |              | 01:51        |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |              |            | 01:37 |              | 02:08        |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Antiene ..... arr                                |              |              |              |              |              |            | 01:49 |              | 02:20        |              |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Drayton Junction ..... dep                       | <b>01:06</b> | <b>01:17</b> | <b>01:28</b> |              | <b>01:50</b> |            | 02:01 |              | 02:23        | <b>02:34</b> |
| Newdell Junction ..... dep                       | 01:21        | 01:32        | 01:43        |              | 02:05        |            | 02:16 |              | 02:38        | 02:49        |
| Mt Owen ..... arr                                | 01:34        | 01:45        | 01:56        |              | 02:18        |            | 02:29 |              | 02:51        | 03:02        |
| dep  |              |              |              |              |              |            |       |              |              |              |
| Camberwell Junction ..... dep                    | 01:51        | 02:02        | 02:13        |              | 02:35        |            | 02:46 |              | 03:08        | 03:19        |
| Singleton ..... arr                              |              |              |              |              |              |            |       |              |              |              |
| dep  | 01:59        | 02:10        | 02:21        |              | 02:43        |            | 02:54 |              | 03:16        | 03:27        |
| Mt Thorley ..... dep                             |              |              |              |              |              |            |       |              |              |              |
| Whittingham ..... arr                            |              |              |              |              |              |            |       |              |              |              |
| dep  | 02:07        | 02:18        | 02:29        |              | 02:51        |            | 03:02 |              | 03:24        | 03:35        |
| Minimbah ..... arr                               |              |              |              |              |              |            |       |              |              |              |
| dep  | 02:20        | 02:31        | 02:42        |              | 03:04        |            | 03:15 |              | 03:37        | 03:48        |
| Branxton ..... arr                               |              |              |              |              |              |            |       |              |              |              |
| dep  | 02:32        | 02:43        | 02:54        |              | 03:16        |            | 03:27 |              | 03:49        | 04:00        |
| Maitland ..... arr                               |              |              |              | <b>03:33</b> |              |            |       | <b>04:06</b> |              |              |
| dep  | 03:02        | 03:13        | 03:24        | <b>03:34</b> | 03:46        | 03:49      | 03:57 | <b>04:08</b> | 04:19        | 04:30        |
| Thornton ..... arr                               |              |              |              | <b>03:46</b> |              |            |       |              |              |              |
| dep  | 03:17        | 03:28        | 03:39        | <b>03:47</b> | 04:01        | 03:57      | 04:12 | 04:14        | 04:34        | 04:45        |
| Sandgate ..... arr                               |              |              |              | 03:58        |              | 05:19      |       | 04:21        |              |              |
| dep  | 03:37        | 03:48        | 03:59        |              | 04:21        |            | 04:32 |              | 04:54        | 05:05        |
| Kooragang North Fork ..... arr                   | 03:40        | 03:51        | 04:02        |              | 04:24        |            | 04:35 |              | 04:57        | 05:08        |
| dep  |              |              |              |              |              |            |       |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |              |            |       |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |              |            |       |              |              |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | TERM         | NEW          | TERM         | DYS        | TERM  | SYT          | TERM         | TERM         |

| TRAIN NO   | 506   | 132          | 136          | 138          | 508   | 144          | V710         | 630   | 146          | 510   |
|--|-------|--------------|--------------|--------------|-------|--------------|--------------|-------|--------------|-------|
| LENGTH (Metres)                                  | 0     | 0            | 0            | 0            | 0     | 0            | 51           | 1250  | 0            | 0     |
| DAYS   | SUN   | SUN          | SUN          | SUN          | SUN   | SUN          | SUN          | SUN   | SUN          | SUN   |
| SCHEDULE   | 1CL   | 1CL          | ULAN 2018    | 1CL          | 1CL   | 1CL          | CITYRAIL     | 1CL   | ULAN 2018    | 1CL   |
| PATH TYPE  | C     | C            | C            | C            | C     | C            | M            | S     | C            | C     |
| OPERATOR   | AVC   | AVC          | AVC          | AVC          | AVC   | AVC          | CTYR         | AVA   | AVC          | AVC   |
| COMMODITY  | Coal  | Coal         | Coal         | Coal         | Coal  | Coal         | Passenger    | N/A   | Coal         | Coal  |
| Gulgong ..... arr                                |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Ulan Colliery ..... dep                          |       |              |              |              |       |              |              |       |              |       |
| <b>Ulan</b> ..... <b>arr</b>                     |       |              |              |              |       |              |              |       |              |       |
| <b>dep</b>                                       |       |              |              |              |       |              |              |       |              |       |
| Moolarben Junction ..... arr                     |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |              |              |              |       |              |              |       |              |       |
| <b>dep</b>                                       |       |              |              |              |       |              |              |       |              |       |
| Wilpinjong ..... arr                             |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Wollar Crossing Loop ..... arr                   |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Coggan Creek ..... arr                           |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Bylong ..... arr                                 |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Murrumbo ..... arr                               |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Kerrabee ..... arr                               |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Baerami ..... arr                                |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Sandy Hollow ..... arr                           |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Yarrawa ..... arr                                |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Mangoola Mine Junction ..... arr                 |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Mangoola ..... arr                               |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Bengalla Junction ..... arr                      |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              | <b>02:35</b> |              |       |              |              |       | <b>03:24</b> |       |
| Bengalla ..... arr                               |       |              |              |              |       |              |              |       |              |       |
| dep  |       |              | 02:37        |              |       |              |              |       | 03:26        |       |
| <b>BRANCH SCHEDULE</b>                           | 1CL   | 1CL          | 1CL          | 1CL          | 1CL   | 1CL          | CITY         | 1CL   | 1CL          | 1CL   |
| Muswellbrook ..... arr                           |       |              |              |              |       |              |              |       |              |       |
| dep  | 02:11 |              | 02:45        |              | 03:04 |              |              |       | 03:34        | 04:02 |
| Grasstree (MK53) ..... arr                       |       |              |              |              |       |              |              |       |              |       |
| dep  | 02:28 |              | 03:02        |              | 03:21 |              |              |       | 03:51        | 04:19 |
| Antiene ..... arr                                |       |              |              |              |       |              |              |       |              |       |
| dep  | 02:40 |              | 03:14        |              | 03:33 |              |              |       | 04:03        | 04:31 |
| Drayton Junction ..... dep                       | 02:43 | <b>02:56</b> | 03:18        | <b>03:29</b> | 03:40 | <b>04:02</b> |              |       | 04:13        | 04:35 |
| Newdell Junction ..... dep                       | 02:58 | 03:11        | 03:33        | 03:44        | 03:55 | 04:17        |              |       | 04:28        | 04:50 |
| Mt Owen ..... arr                                | 03:11 | 03:24        | 03:46        | 03:57        | 04:08 | 04:30        |              |       | 04:41        | 05:03 |
| dep  |       |              |              |              |       |              |              |       |              |       |
| Camberwell Junction ..... dep                    | 03:28 | 03:41        | 04:03        | 04:14        | 04:25 | 04:47        |              |       | 04:58        | 05:20 |
| Singleton ..... arr                              |       |              |              |              |       |              |              |       |              |       |
| dep  | 03:36 | 03:49        | 04:11        | 04:22        | 04:33 | 04:55        |              |       | 05:06        | 05:28 |
| Mt Thorley ..... dep                             |       |              |              |              |       |              |              |       |              |       |
| Whittingham ..... arr                            |       |              |              |              |       |              |              |       |              |       |
| dep  | 03:44 | 03:57        | 04:19        | 04:30        | 04:41 | 05:03        |              |       | 05:14        | 05:36 |
| Minimbah ..... arr                               |       |              |              |              |       |              |              |       |              |       |
| dep  | 03:57 | 04:10        | 04:32        | 04:43        | 04:54 | 05:16        |              |       | 05:27        | 05:49 |
| Branxton ..... arr                               |       |              |              |              |       |              |              |       |              |       |
| dep  | 04:09 | 04:22        | 04:44        | 04:55        | 05:06 | 05:28        |              |       | 05:39        | 06:01 |
| Maitland ..... arr                               |       |              |              |              |       |              | <b>06:03</b> |       |              |       |
| dep  | 04:39 | 04:52        | 05:14        | 05:25        | 05:36 | 05:58        | <b>06:04</b> | 06:04 | 06:09        | 06:31 |
| Thornton ..... arr                               |       |              |              |              |       |              | <b>06:16</b> |       |              |       |
| dep  | 04:54 | 05:07        | 05:29        | 05:40        | 05:51 | 06:13        | <b>06:17</b> | 06:19 | 06:24        | 06:46 |
| Sandgate ..... arr                               |       |              |              |              |       |              | 06:28        |       |              |       |
| dep  | 05:14 | 05:27        | 05:49        | 06:00        | 06:11 | 06:33        |              | 06:39 | 06:44        | 07:06 |
| Kooragang North Fork ..... arr                   | 05:17 | 05:30        | 05:52        | 06:03        | 06:14 | 06:36        |              |       | 06:47        | 07:09 |
| dep  |       |              |              |              |       |              |              |       |              |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |              |              |              |       |              |              |       |              |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |              |              |              |       |              |              | 07:18 |              |       |
| FORMS OR DESTINATION                             | TERM  | TERM         | TERM         | TERM         | TERM  | TERM         | NEW          | TERM  | TERM         | TERM  |

| TRAIN NO                                    | 152   | 154       | V714      | 156   | 512   | 162       | 164   | 514   | 170       | 176       |
|---|-------|-----------|-----------|-------|-------|-----------|-------|-------|-----------|-----------|
| LENGTH (Metres)                             | 0     | 0         | 51        | 0     | 0     | 0         | 0     | 0     | 0         | 0         |
| DAYS  | SUN   | SUN       | SUN       | SUN   | SUN   | SUN       | SUN   | SUN   | SUN       | SUN       |
| SCHEDULE                                    | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | ULAN 2018 |
| PATH TYPE                                   | C     | C         | M         | C     | C     | C         | C     | C     | C         | C         |
| OPERATOR                                    | AVC   | AVC       | CTYR      | AVC   | AVC   | AVC       | AVC   | AVC   | AVC       | AVC       |
| COMMODITY                                   | Coal  | Coal      | Passenger | Coal  | Coal  | Coal      | Coal  | Coal  | Coal      | Coal      |
| Gulgong ..... arr                           |       |           |           |       |       |           |       |       |           |           |
| dep   |       |           |           |       |       |           |       |       |           |           |
| Ulan Colliery ..... dep                     |       |           |           |       |       |           |       |       | 00:49     | 01:12     |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |           |       |       |           |       |       |           |           |
| <b>dep</b>                                  |       |           |           |       |       |           |       |       | 00:55     | 01:18     |
| Moolarben Junction ..... arr                |       |           |           |       |       |           |       |       |           |           |
| dep   |       |           |           |       |       |           |       |       | 00:59     | 01:22     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |           |       |       |           |       |       |           |           |
| <b>dep</b>                                  |       |           |           |       |       |           |       |       | 01:12     | 01:35     |
| Wilpinjong ..... arr                        |       |           |           |       |       |           |       |       |           | 01:37     |
| dep   |       |           |           |       |       |           |       |       | 01:14     | 01:47     |
| Wollar Crossing Loop ..... arr              |       |           |           |       |       |           |       |       |           | 02:03     |
| dep   |       |           |           |       |       |           |       |       | 01:30     | 02:16     |
| Coggan Creek ..... arr                      |       |           |           |       |       |           |       |       | 01:49     | 02:35     |
| dep   |       |           |           |       |       |           |       |       | 01:59     | 02:47     |
| Bylong ..... arr                            |       |           |           |       |       |           |       |       | 02:16     | 03:04     |
| dep   |       |           |           |       |       |           |       |       | 02:33     | 03:21     |
| Murrumbo ..... arr                          |       |           |           |       |       |           |       |       |           |           |
| dep   |       |           |           |       |       |           |       |       | 02:55     | 03:43     |
| Kerrabee ..... arr                          |       |           |           |       |       |           |       |       | 03:09     | 03:57     |
| dep   |       |           |           |       |       |           |       |       | 03:19     | 04:08     |
| Baerami ..... arr                           |       |           |           |       |       |           |       |       |           |           |
| dep   |       |           |           |       |       |           |       |       | 03:42     | 04:31     |
| Sandy Hollow ..... arr                      |       |           |           |       |       |           |       |       | 03:58     | 04:47     |
| dep   |       |           |           |       |       |           |       |       | 04:08     | 04:57     |
| Yarrawa ..... arr                           |       |           |           |       |       |           |       |       | 04:26     |           |
| dep   |       |           |           |       |       |           |       |       | 04:39     | 05:15     |
| Mangoola Mine Junction ..... arr            |       |           |           |       |       |           |       |       |           |           |
| dep   |       | 03:37     |           |       |       |           |       |       | 04:48     | 05:24     |
| Mangoola ..... arr                          |       |           |           |       |       |           |       |       | 04:58     |           |
| dep   |       | 03:47     |           |       |       |           |       |       | 05:18     | 05:34     |
| Bengalla Junction ..... arr                 |       |           |           |       |       |           |       |       |           |           |
| dep   |       | 03:59     |           |       |       | 04:59     |       |       | 05:30     | 05:46     |
| Bengalla ..... arr                          |       | 04:01     |           |       |       |           |       |       |           |           |
| dep   |       | 04:11     |           |       |       | 05:01     |       |       | 05:32     | 05:48     |
| BRANCH SCHEDULE                             | 1CL   | 1CL       | CITY      | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL       | 1CL       |
| Muswellbrook ..... arr                      |       |           |           |       |       |           |       |       |           |           |
| dep   |       | 04:19     |           |       | 04:42 | 05:09     |       | 05:25 | 05:40     | 05:56     |
| Grasstree (MK53) ..... arr                  |       |           |           |       |       |           |       |       |           |           |
| dep   |       | 04:36     |           |       | 04:59 | 05:26     |       | 05:42 | 05:57     | 06:13     |
| Antiene ..... arr                           |       |           |           |       |       |           |       |       |           |           |
| dep   |       | 04:48     |           |       | 05:11 | 05:38     |       | 05:54 | 06:09     | 06:25     |
| Drayton Junction ..... dep                  | 04:46 | 04:57     |           | 05:08 | 05:19 | 05:41     | 05:52 | 06:03 | 06:14     | 06:28     |
| Newdell Junction ..... dep                  | 05:01 | 05:12     |           | 05:23 | 05:34 | 05:56     | 06:07 | 06:18 | 06:29     | 06:43     |
| Mt Owen ..... arr                           | 05:14 | 05:25     |           | 05:36 | 05:47 | 06:09     | 06:20 | 06:31 | 06:42     | 06:56     |
| dep   |       |           |           |       |       |           |       |       |           |           |
| Camberwell Junction ..... dep               | 05:31 | 05:42     |           | 05:53 | 06:04 | 06:26     | 06:37 | 06:48 | 06:59     | 07:43     |
| Singleton ..... arr                         |       |           |           |       |       |           |       |       |           |           |
| dep   | 05:39 | 05:50     |           | 06:01 | 06:12 | 06:34     | 06:45 | 06:56 | 07:07     | 07:51     |
| Mt Thorley ..... dep                        |       |           |           |       |       |           |       |       |           |           |
| Whittingham ..... arr                       |       |           |           |       |       |           |       |       |           |           |
| dep   | 05:47 | 05:58     |           | 06:09 | 06:20 | 06:42     | 06:53 | 07:04 | 07:15     | 07:59     |
| Minimbah ..... arr                          |       |           |           |       |       |           |       |       |           |           |
| dep   | 06:00 | 06:11     |           | 06:22 | 06:33 | 06:55     | 07:06 | 07:17 | 07:28     | 08:12     |
| Branxton ..... arr                          |       |           |           |       |       |           |       |       |           |           |
| dep   | 06:12 | 06:23     |           | 06:34 | 06:45 | 07:07     | 07:18 | 07:29 | 07:51     | 08:24     |
| Maitland ..... arr                          |       |           | 07:01     |       |       |           |       |       |           |           |
| dep   | 06:42 | 06:53     | 07:02     | 07:04 | 07:15 | 07:37     | 07:48 | 08:10 | 08:21     | 08:54     |
| Thornton ..... arr                          |       |           | 07:14     |       |       |           |       |       |           |           |
| dep   | 06:57 | 07:08     | 07:15     | 07:19 | 07:30 | 07:52     | 08:03 | 08:25 | 08:36     | 09:09     |
| Sandgate ..... arr                          |       |           | 07:26     |       |       |           |       |       |           |           |
| dep   | 07:17 | 07:28     |           | 07:39 | 07:50 | 08:12     | 08:23 | 08:45 | 08:56     | 09:29     |
| Kooragang North Fork ..... arr              | 07:20 | 07:31     |           | 07:42 | 07:53 | 08:15     | 08:26 | 08:48 | 08:59     | 09:32     |
| dep   |       |           |           |       |       |           |       |       |           |           |
| Kooragang Coal Unloader ..... arr           |       |           |           |       |       |           |       |       |           |           |
| Port Waratah PWCS Coal U ..... arr          |       |           |           |       |       |           |       |       |           |           |
| FORMS OR DESTINATION                        | TERM  | TERM      | NEW       | TERM  | TERM  | TERM      | TERM  | TERM  | TERM      | TERM      |

| TRAIN NO   | V622         | V722         | 172          | V926         | 174          | 7BM4       | V730         | 178          | 180          | 182          |
|--|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 51           | 51           | 0            | 51           | 0            | 1500       | 51           | 0            | 0            | 0            |
| DAYS   | SUN          | SUN          | SUN          | SUN          | SUN          | SUN        | SUN          | SUN          | SUN          | SUN          |
| SCHEDULE   | skips        | CITYRAIL     | 1CL          | CITYRAIL     | 1CL          | IB1        | CITYRAIL     | 1CL          | 1CL          | 1CL          |
| PATH TYPE  | M            | M            | C            | M            | C            | M          | M            | C            | C            | C            |
| OPERATOR   | CTYR         | CTYR         | AVC          | CTYR         | AVC          | PNT        | CTYR         | AVC          | AVC          | AVC          |
| COMMODITY  | Passenger    | Passenger    | Coal         | Passenger    | Coal         | Intermodal | Passenger    | Coal         | Coal         | Coal         |
| Gulgong ..... arr                                |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |              |            |              |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |              |            |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |            |              |              |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |              |            |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |            |              |              |              |              |
| Wilpinjong ..... arr                             |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Coggan Creek ..... arr                           |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Bylong ..... arr                                 |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Murrumbo ..... arr                               |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Kerrabee ..... arr                               |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Baerami ..... arr                                |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Yarrawa ..... arr                                |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Mangoola ..... arr                               |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Bengalla ..... arr                               |              |              |              |              |              |            |              |              |              |              |
| dep  |              |              |              |              |              |            |              |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | skip         | CITY         | 1CL          | CITY         | 1CL          | IB1        | CITY         | 1CL          | 1CL          | 1CL          |
| Muswellbrook ..... arr                           | <b>06:55</b> |              |              |              |              |            |              |              |              |              |
| dep  | <b>06:56</b> |              |              |              |              |            |              |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |              |            |              |              |              |              |
| dep  | 07:01        |              |              |              |              |            |              |              |              |              |
| Antiene ..... arr                                |              |              |              |              |              |            |              |              |              |              |
| dep  | 07:06        |              |              |              |              |            |              |              |              |              |
| Drayton Junction ..... dep                       | 07:07        |              |              |              |              |            |              |              | <b>07:20</b> | <b>07:31</b> |
| Newdell Junction ..... dep                       | 07:12        |              |              |              |              |            |              | <b>07:23</b> | 07:35        | 07:46        |
| Mt Owen ..... arr                                | 07:16        |              |              |              |              |            |              | 07:37        | 07:48        | 07:59        |
| dep  |              |              |              |              |              |            |              |              |              |              |
| Camberwell Junction ..... dep                    | 07:21        |              |              |              | <b>07:31</b> |            |              | 07:54        | 08:05        | 08:16        |
| Singleton ..... arr                              | <b>07:26</b> |              |              |              |              |            |              |              |              |              |
| dep  | <b>07:27</b> |              |              |              | 07:40        |            |              | 08:02        | 08:13        | 08:24        |
| Mt Thorley ..... dep                             |              |              |              |              |              |            |              |              |              |              |
| Whittingham ..... arr                            |              |              |              |              |              |            |              |              |              |              |
| dep  | 07:30        |              | <b>07:36</b> |              | 07:48        |            |              | 08:10        | 08:21        | 08:32        |
| Minimbah ..... arr                               |              |              |              |              |              |            |              |              |              |              |
| dep  | 07:33        |              | 07:50        |              | 08:01        |            |              | 08:23        | 08:34        | 08:45        |
| Branxton ..... arr                               | <b>07:40</b> |              |              |              |              |            |              |              |              |              |
| dep  | <b>07:41</b> |              | 08:02        |              | 08:13        |            |              | 08:35        | 08:46        | 08:57        |
| Maitland ..... arr                               | <b>07:59</b> | <b>08:02</b> |              | <b>08:35</b> |              |            | <b>09:03</b> |              |              |              |
| dep  | <b>08:00</b> | <b>08:03</b> | 08:32        | <b>08:36</b> | 08:43        | 08:45      | <b>09:04</b> | 09:05        | 09:16        | 09:27        |
| Thornton ..... arr                               | <b>08:09</b> | <b>08:15</b> |              | <b>08:45</b> |              |            | <b>09:16</b> |              |              |              |
| dep  | <b>08:10</b> | <b>08:16</b> | 08:47        | <b>08:46</b> | 08:58        | 08:55      | <b>09:17</b> | 09:20        | 09:31        | 09:42        |
| Sandgate ..... arr                               | 08:19        | 08:27        |              | 08:55        |              |            | 09:28        |              |              |              |
| dep  |              |              | 09:07        |              | 09:18        |            |              | 09:40        | 09:51        | 10:02        |
| Kooragang North Fork ..... arr                   |              |              | 09:10        |              | 09:21        |            |              | 09:43        | 09:54        | 10:05        |
| dep  |              |              |              |              |              |            |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |              |            |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |              |            |              |              |              |              |
| FORMS OR DESTINATION                             | NEW          | NEW          | TERM         | NEW          | TERM         | SDY        | NEW          | TERM         | TERM         | TERM         |

| TRAIN NO                             | 184   | 186       | 188   | V734      | 516   | 192   | 194       | 168   | 196   | 198   |
|--------------------------------------|-------|-----------|-------|-----------|-------|-------|-----------|-------|-------|-------|
| LENGTH (Metres)                      | 0     | 0         | 0     | 51        | 0     | 0     | 0         | 0     | 0     | 0     |
| DAYS                                 | SUN   | SUN       | SUN   | SUN       | SUN   | SUN   | SUN       | SUN   | SUN   | SUN   |
| SCHEDULE                             | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   |
| PATH TYPE                            | C     | C         | C     | M         | C     | C     | C         | C     | C     | C     |
| OPERATOR                             | AVC   | AVC       | AVC   | CTYR      | AVC   | AVC   | AVC       | AVC   | AVC   | AVC   |
| COMMODITY                            | Coal  | Coal      | Coal  | Passenger | Coal  | Coal  | Coal      | Coal  | Coal  | Coal  |
| Gulgong ..... arr                    |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       |           |       |           |       |       |           |       |       |       |
| Ulan Colliery ..... dep              |       | 02:05     |       |           |       |       | 02:51     |       |       |       |
| <b>Ulan</b> ..... arr                |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 02:11     |       |           |       |       | 02:57     |       |       |       |
| Moolarben Junction ..... arr         |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 02:15     |       |           |       |       | 03:01     |       |       |       |
| <b>Wilpinjong Junction</b> ..... arr |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 02:28     |       |           |       |       | 03:14     |       |       |       |
| Wilpinjong ..... arr                 |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 02:30     |       |           |       |       | 03:16     |       |       |       |
| Wollar Crossing Loop ..... arr       |       | 02:46     |       |           |       |       | 03:32     |       |       |       |
| ..... dep                            |       | 03:00     |       |           |       |       | 03:48     |       |       |       |
| Coggan Creek ..... arr               |       | 03:19     |       |           |       |       | 04:07     |       |       |       |
| ..... dep                            |       | 03:33     |       |           |       |       | 04:21     |       |       |       |
| Bylong ..... arr                     |       | 03:50     |       |           |       |       | 04:38     |       |       |       |
| ..... dep                            |       | 04:09     |       |           |       |       | 04:57     |       |       |       |
| Murrumbo ..... arr                   |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 04:31     |       |           |       |       | 05:19     |       |       |       |
| Kerrabee ..... arr                   |       | 04:45     |       |           |       |       | 05:33     |       |       |       |
| ..... dep                            |       | 04:55     |       |           |       |       | 05:43     |       |       |       |
| Baerami ..... arr                    |       |           |       |           |       |       | 06:06     |       |       |       |
| ..... dep                            |       | 05:18     |       |           |       |       | 06:30     |       |       |       |
| Sandy Hollow ..... arr               |       |           |       |           |       |       | 06:46     |       |       |       |
| ..... dep                            |       | 05:34     |       |           |       |       | 07:02     |       |       |       |
| Yarrawa ..... arr                    |       | 05:52     |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 06:03     |       |           |       |       | 07:20     |       |       |       |
| Mangoola Mine Junction ..... arr     |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 06:12     |       |           |       |       | 07:29     |       |       |       |
| Mangoola ..... arr                   |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 06:22     |       |           |       |       | 07:39     |       |       |       |
| Bengalla Junction ..... arr          |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 06:34     |       |           |       |       | 07:51     |       |       |       |
| Bengalla ..... arr                   |       | 06:36     |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 07:10     |       |           |       |       | 07:53     |       |       |       |
| BRANCH SCHEDULE                      | 1CL   | 1CL       | 1CL   | CITY      | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   |
| Muswellbrook ..... arr               |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 07:18     |       |           |       | 07:39 | 08:01     |       |       |       |
| Grasstree (MK53) ..... arr           |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 07:35     |       |           |       | 07:56 | 08:18     |       |       |       |
| Antiene ..... arr                    |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            |       | 07:47     |       |           |       | 08:08 | 08:30     |       |       |       |
| Drayton Junction ..... dep           | 07:42 | 07:53     | 08:04 |           | 08:15 | 08:26 | 08:37     |       | 08:48 | 08:59 |
| Newdell Junction ..... dep           | 07:57 | 08:08     | 08:19 |           | 08:30 | 08:41 | 08:52     |       | 09:03 | 09:14 |
| Mt Owen ..... arr                    | 08:10 | 08:21     | 08:32 |           | 08:43 | 08:54 | 09:05     |       | 09:16 | 09:27 |
| ..... dep                            |       |           |       |           |       |       |           |       |       |       |
| Camberwell Junction ..... dep        | 08:27 | 08:38     | 08:49 |           | 09:00 | 09:11 | 09:22     |       | 09:33 | 09:44 |
| Singleton ..... arr                  |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            | 08:35 | 08:46     | 08:57 |           | 09:08 | 09:19 | 09:30     |       | 09:41 | 09:52 |
| Mt Thorley ..... dep                 |       |           |       |           |       |       |           |       |       |       |
| Whittingham ..... arr                |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            | 08:43 | 08:54     | 09:05 |           | 09:16 | 09:27 | 09:38     |       | 09:49 | 10:00 |
| Minimbah ..... arr                   |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            | 08:56 | 09:07     | 09:18 |           | 09:29 | 09:40 | 09:51     |       | 10:02 | 10:13 |
| Branxton ..... arr                   |       |           |       |           |       |       |           |       |       |       |
| ..... dep                            | 09:08 | 09:19     | 09:30 |           | 09:41 | 09:52 | 10:03     |       | 10:14 | 10:25 |
| Maitland ..... arr                   |       |           |       | 10:03     |       |       |           |       |       |       |
| ..... dep                            | 09:38 | 09:49     | 10:00 | 10:04     | 10:11 | 10:22 | 10:33     |       | 10:44 | 10:55 |
| Thornton ..... arr                   |       |           |       | 10:16     |       |       |           |       |       |       |
| ..... dep                            | 09:53 | 10:04     | 10:15 | 10:17     | 10:26 | 10:37 | 10:48     | 08:13 | 10:59 | 11:10 |
| Sandgate ..... arr                   |       |           |       | 10:28     |       |       |           |       |       |       |
| ..... dep                            | 10:13 | 10:24     | 10:35 |           | 10:46 | 10:57 | 11:08     | 08:34 | 11:19 | 11:30 |
| Kooragang North Fork ..... arr       | 10:16 | 10:27     | 10:38 |           | 10:49 | 11:00 | 11:11     | 08:37 | 11:22 | 11:33 |
| ..... dep                            |       |           |       |           |       |       |           |       |       |       |
| Kooragang Coal Unloader ..... arr    |       |           |       |           |       |       |           |       |       |       |
| Port Waratah PWCS Coal U ..... arr   |       |           |       |           |       |       |           |       |       |       |
| FORMS OR DESTINATION                 | TERM  | TERM      | TERM  | NEW       | TERM  | TERM  | TERM      | TERM  | TERM  | TERM  |



| TRAIN NO   | V738       | 518         | 5422       | 200         | 204         | 206         | 612         | 526         | 210         | V742       |
|--|------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| LENGTH (Metres)                                  | 51         | 0           | 1020       | 0           | 0           | 0           | 1250        | 0           | 0           | 51         |
| DAYS   | SUN        | SUN         | SUN        | SUN         | SUN         | SUN         | SUN         | SUN         | SUN         | SUN        |
| SCHEDULE   | CITYRAIL   | 1CL         | 1CL        | 1CL         | ULAN 2018   | 1CL         | 1CL         | 1CL         | 1CL         | CITYRAIL   |
| PATH TYPE  | M          | C           | M          | C           | C           | C           | M           | C           | C           | M          |
| OPERATOR   | CTYR       | AVC         | PNB        | AVC         | AVC         | AVC         | PNC         | AVC         | AVC         | CTYR       |
| COMMODITY  | Passenger  | Coal        | Grain      | Coal        | Coal        | Coal        | Coal        | Coal        | Coal        | Passenger  |
| Gulgong ..... arr                                |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             |             |             |             |             |             |            |
| Ulan Colliery ..... dep                          |            |             |            |             | 03:45       |             |             |             |             |            |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |            |             |             |             |             |             |             |            |
| <b>dep</b>                                       |            |             |            |             | 03:51       |             |             |             |             |            |
| Moolarben Junction ..... arr                     |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             | 03:55       |             |             |             |             |            |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |            |             |             |             |             |             |             |            |
| <b>dep</b>                                       |            |             |            |             | 04:08       |             |             |             |             |            |
| Wilpinjong ..... arr                             |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             | 04:10       |             |             |             |             |            |
| Wollar Crossing Loop ..... arr                   |            |             |            |             | 04:26       |             |             |             |             |            |
| dep  |            |             |            |             | 04:36       |             |             |             |             |            |
| Coggan Creek ..... arr                           |            |             |            |             | 04:55       |             |             |             |             |            |
| dep  |            |             |            |             | 05:09       |             |             |             |             |            |
| Bylong ..... arr                                 |            |             |            |             | 05:26       |             |             |             |             |            |
| dep  |            |             |            |             | 05:45       |             |             |             |             |            |
| Murrumbo ..... arr                               |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             | 06:07       |             |             |             |             |            |
| Kerrabee ..... arr                               |            |             |            |             | 06:21       |             |             |             |             |            |
| dep  |            |             |            |             | 06:48       |             |             |             |             |            |
| Baerami ..... arr                                |            |             |            |             | 07:11       |             |             |             |             |            |
| dep  |            |             |            |             | 07:18       |             |             |             |             |            |
| Sandy Hollow ..... arr                           |            |             |            |             | 07:34       |             |             |             |             |            |
| dep  |            |             |            |             | 07:44       |             |             |             |             |            |
| Yarrawa ..... arr                                |            |             |            |             | 08:02       |             |             |             |             |            |
| dep  |            |             |            |             | 08:07       |             |             |             |             |            |
| Mangoola Mine Junction ..... arr                 |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             | 08:16       |             |             |             |             |            |
| Mangoola ..... arr                               |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             | 08:26       |             |             |             |             |            |
| Bengalla Junction ..... arr                      |            |             |            |             |             |             |             |             |             |            |
| dep  |            |             |            |             | 08:38       |             |             |             |             |            |
| Bengalla ..... arr                               |            |             |            |             | 08:40       |             |             |             |             |            |
| dep  |            |             |            |             | 08:52       |             |             |             |             |            |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL        | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | CITY       |
| Muswellbrook ..... arr                           |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 08:32       | 08:32      |             | 09:00       |             |             | 09:21       |             |            |
| Grasstree (MK53) ..... arr                       |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 08:49       | 08:49      |             | 09:17       |             |             | 09:38       |             |            |
| Antiene ..... arr                                |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 09:01       | 09:01      |             | 09:29       |             |             | 09:50       |             |            |
| Drayton Junction ..... dep                       |            | 09:10       | 09:10      | 09:21       | 09:32       | 09:43       |             | 09:54       | 10:05       |            |
| Newdell Junction ..... dep                       |            | 09:25       | 09:25      | 09:36       | 09:47       | 09:58       |             | 10:09       | 10:20       |            |
| Mt Owen ..... arr                                |            | 09:38       | 09:38      | 09:49       | 10:00       | 10:11       |             | 10:22       | 10:33       |            |
| dep  |            |             |            |             |             |             |             |             |             |            |
| Camberwell Junction ..... dep                    |            | 09:55       | 09:55      | 10:06       | 10:17       | 10:28       |             | 10:39       | 10:50       |            |
| Singleton ..... arr                              |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 10:03       | 10:03      | 10:14       | 10:25       | 10:36       |             | 10:47       | 10:58       |            |
| Mt Thorley ..... dep                             |            |             |            |             |             |             |             |             |             |            |
| Whittingham ..... arr                            |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 10:11       | 10:11      | 10:22       | 10:33       | 10:44       |             | 10:55       | 11:06       |            |
| Minimbah ..... arr                               |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 10:24       | 10:24      | 10:35       | 10:46       | 10:57       |             | 11:08       | 11:19       |            |
| Branxton ..... arr                               |            |             |            |             |             |             |             |             |             |            |
| dep  |            | 10:36       | 10:36      | 10:47       | 10:58       | 11:09       |             | 11:20       | 11:31       |            |
| Maitland ..... arr                               | 11:03      |             |            |             |             |             |             |             |             | 12:03      |
| dep  | 11:04      | 11:06       | 11:07      | 11:17       | 11:28       | 11:39       | 11:39       | 11:50       | 12:01       | 12:04      |
| Thornton ..... arr                               | 11:16      |             |            |             |             |             |             |             |             | 12:16      |
| dep  | 11:17      | 11:21       | 11:23      | 11:32       | 11:43       | 11:54       | 11:54       | 12:05       | 12:16       | 12:17      |
| Sandgate ..... arr                               | 11:28      |             |            |             |             |             |             |             |             | 12:28      |
| dep  |            | 11:41       | 12:50      | 11:52       | 12:03       | 12:14       | 12:14       | 12:25       | 12:36       |            |
| Kooragang North Fork ..... arr                   |            | 11:44       |            | 11:55       | 12:06       | 12:17       |             | 12:28       | 12:39       |            |
| dep  |            |             |            |             |             |             |             |             |             |            |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |            |             |             |             |             |             |             |            |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |            |             |             |             | 12:54       |             |             |            |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>BKG</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> |

| TRAIN NO                                    | 212   | 7BS4  | 214       | 528   | 5446  | 218   | 220       | NT36      | V744      | 222   |
|---|-------|-------|-----------|-------|-------|-------|-----------|-----------|-----------|-------|
| LENGTH (Metres)                             | 0     | 1200  | 0         | 0     | 1024  | 0     | 0         | 205       | 51        | 0     |
| DAYS  | SUN   | SUN   | SUN       | SUN   | SUN   | SUN   | SUN       | SUN       | SUN       | SUN   |
| SCHEDULE                                    | 1CL   | IC1   | ULAN 2018 | 1CL   | 1CL   | 1CL   | ULAN 2018 | XPT 2     | CITYRAIL  | 1CL   |
| PATH TYPE                                   | C     | M     | C         | C     | M     | C     | C         | M         | M         | C     |
| OPERATOR                                    | AVC   | PNT   | AVC       | AVC   | SSR   | AVC   | AVC       | CLK       | CTYR      | AVC   |
| COMMODITY                                   | Coal  | Steel | Coal      | Coal  | Grain | Coal  | Coal      | Passenger | Passenger | Coal  |
| Gulgong ..... arr                           |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Ulan Colliery ..... dep                     |       |       | 04:49     |       |       |       | 06:05     |           |           |       |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |       |       |       |           |           |           |       |
| <b>dep</b>                                  |       |       | 04:55     |       |       |       | 06:11     |           |           |       |
| Moolarben Junction ..... arr                |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 04:59     |       |       |       | 06:15     |           |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |       |       |       |           |           |           |       |
| <b>dep</b>                                  |       |       | 05:12     |       |       |       | 06:28     |           |           |       |
| Wilpinjong ..... arr                        |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 05:14     |       |       |       | 06:30     |           |           |       |
| Wollar Crossing Loop ..... arr              |       |       |           |       |       |       | 06:46     |           |           |       |
| dep   |       |       | 05:30     |       |       |       | 07:00     |           |           |       |
| Coggan Creek ..... arr                      |       |       | 05:49     |       |       |       |           |           |           |       |
| dep   |       |       | 05:59     |       |       |       | 07:19     |           |           |       |
| Bylong ..... arr                            |       |       | 06:16     |       |       |       |           |           |           |       |
| dep   |       |       | 06:33     |       |       |       | 07:36     |           |           |       |
| Murrumbo ..... arr                          |       |       | 06:55     |       |       |       |           |           |           |       |
| dep   |       |       | 07:05     |       |       |       | 07:58     |           |           |       |
| Kerrabee ..... arr                          |       |       | 07:19     |       |       |       | 08:12     |           |           |       |
| dep   |       |       | 07:43     |       |       |       | 08:29     |           |           |       |
| Baerami ..... arr                           |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 08:06     |       |       |       | 08:52     |           |           |       |
| Sandy Hollow ..... arr                      |       |       | 08:22     |       |       |       | 09:08     |           |           |       |
| dep   |       |       | 08:36     |       |       |       | 09:23     |           |           |       |
| Yarrawa ..... arr                           |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 08:54     |       |       |       | 09:41     |           |           |       |
| Mangoola Mine Junction ..... arr            |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 09:03     |       |       |       | 09:50     |           |           |       |
| Mangoola ..... arr                          |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 09:13     |       |       |       | 10:00     |           |           |       |
| Bengalla Junction ..... arr                 |       |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 09:25     |       |       |       | 10:12     |           |           |       |
| Bengalla ..... arr                          |       |       | 09:27     |       |       |       |           |           |           |       |
| dep   |       |       | 09:40     |       |       |       | 10:14     |           |           |       |
| BRANCH SCHEDULE                             | 1CL   | IC1   | 1CL       | 1CL   | 1CL   | 1CL   | 1CL       | XPT       | CITY      | 1CL   |
| Muswellbrook ..... arr                      |       |       | 09:48     | 10:03 | 10:03 |       | 10:24     |           |           |       |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Grasstree (MK53) ..... arr                  |       |       | 10:05     | 10:20 | 10:20 |       | 10:41     |           |           |       |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Antiene ..... arr                           |       |       | 10:17     | 10:32 | 10:32 |       | 10:53     |           |           |       |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Drayton Junction ..... dep                  | 10:16 |       | 10:27     | 10:38 | 10:38 | 10:49 | 11:00     |           |           | 11:11 |
| Newdell Junction ..... dep                  | 10:31 |       | 10:42     | 10:53 | 10:53 | 11:04 | 11:15     |           |           | 11:26 |
| Mt Owen ..... arr                           | 10:44 |       | 10:55     | 11:06 | 11:06 | 11:17 | 11:28     |           |           | 11:39 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Camberwell Junction ..... dep               | 11:01 |       | 11:12     | 11:23 | 11:23 | 11:34 | 11:45     |           |           | 11:56 |
| Singleton ..... arr                         | 11:09 |       | 11:20     | 11:31 | 11:31 | 11:42 | 11:53     |           |           | 12:04 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Mt Thorley ..... dep                        |       |       | 11:28     | 11:39 | 11:39 | 11:50 | 12:01     |           |           | 12:12 |
| Whittingham ..... arr                       | 11:17 |       |           |       |       |       |           |           |           |       |
| dep   |       |       | 11:28     | 11:39 | 11:39 | 11:50 | 12:01     |           |           | 12:12 |
| Minimbah ..... arr                          | 11:30 |       | 11:41     | 11:52 | 11:52 | 12:03 | 12:14     |           |           | 12:25 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Branxton ..... arr                          | 11:42 |       | 11:53     | 12:04 | 12:04 | 12:15 | 12:26     |           |           | 12:37 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Maitland ..... arr                          | 12:12 | 12:18 | 12:23     | 12:34 | 12:34 | 12:45 | 12:56     | 12:53     | 13:03     | 13:07 |
| dep   |       |       |           |       |       |       |           | 12:56     | 13:04     | 13:07 |
| Thornton ..... arr                          | 12:27 | 12:26 | 12:38     | 12:49 | 12:43 | 13:00 | 13:11     | 13:03     | 13:16     | 13:22 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Sandgate ..... arr                          | 12:47 | 12:35 | 12:58     | 13:09 | 14:20 | 13:20 | 13:31     | 13:11     | 13:28     | 13:42 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Kooragang North Fork ..... arr              | 12:50 |       | 13:01     | 13:12 |       | 13:23 | 13:34     |           |           | 13:45 |
| dep   |       |       |           |       |       |       |           |           |           |       |
| Kooragang Coal Unloader ..... arr           |       |       |           |       |       |       |           |           |           |       |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |       |       |       |           |           |           |       |
| FORMS OR DESTINATION                        | TERM  | TKF   | TERM      | TERM  | BKG   | TERM  | TERM      | SYT       | NEW       | TERM  |

| TRAIN NO   | 224       | 530  | 228  | 234       | 240       | 532  | NP24      | 232  | V748      | 236  |
|--|-----------|------|------|-----------|-----------|------|-----------|------|-----------|------|
| LENGTH (Metres)                                  | 0         | 0    | 0    | 0         | 0         | 0    | 0         | 0    | 51        | 0    |
| DAYS   | SUN       | SUN  | SUN  | SUN       | SUN       | SUN  | SUN       | SUN  | SUN       | SUN  |
| SCHEDULE   | ULAN 2018 | 1CL  | 1CL  | ULAN 2018 | ULAN 2018 | 1CL  | XPL       | 1CL  | CITYRAIL  | 1CL  |
| PATH TYPE  | C         | C    | C    | C         | C         | C    | M         | C    | M         | C    |
| OPERATOR   | AVC       | AVC  | AVC  | AVC       | AVC       | AVC  | CLK       | AVC  | CTYR      | AVC  |
| COMMODITY  | Coal      | Coal | Coal | Coal      | Coal      | Coal | Passenger | Coal | Passenger | Coal |
| Gulgong ..... arr                                |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Ulan Colliery ..... dep                          |           |      |      |           |           |      |           |      |           |      |
| <b>Ulan</b> ..... <b>arr</b>                     |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Moolarben Junction ..... arr                     |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Wilpinjong ..... arr                             |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Wollar Crossing Loop ..... arr                   |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Coggan Creek ..... arr                           |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Bylong ..... arr                                 |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Murrumbo ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Kerrabee ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Baerami ..... arr                                |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Sandy Hollow ..... arr                           |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Yarrawa ..... arr                                |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Mangoola Mine Junction ..... arr                 |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Mangoola ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Bengalla Junction ..... arr                      |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Bengalla ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| <b>BRANCH SCHEDULE</b>                           | 1CL       | 1CL  | 1CL  | 1CL       | 1CL       | 1CL  | XPL       | 1CL  | CITY      | 1CL  |
| Muswellbrook ..... arr                           |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Grasstree (MK53) ..... arr                       |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Antiene ..... arr                                |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Drayton Junction ..... dep                       |           |      |      |           |           |      |           |      |           |      |
| Newdell Junction ..... dep                       |           |      |      |           |           |      |           |      |           |      |
| Mt Owen ..... arr                                |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Camberwell Junction ..... dep                    |           |      |      |           |           |      |           |      |           |      |
| Singleton ..... arr                              |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Mt Thorley ..... dep                             |           |      |      |           |           |      |           |      |           |      |
| Whittingham ..... arr                            |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Minimbah ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Branxton ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Maitland ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Thornton ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Sandgate ..... arr                               |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| Kooragang North Fork ..... arr                   |           |      |      |           |           |      |           |      |           |      |
| dep  |           |      |      |           |           |      |           |      |           |      |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |      |      |           |           |      |           |      |           |      |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |      |      |           |           |      |           |      |           |      |
| FORMS OR DESTINATION                             | TERM      | TERM | TERM | TERM      | TERM      | TERM | SYT       | TERM | NEW       | TERM |

| TRAIN NO   | 6422         | 242          | V754         | 244          | 246          | 534  | 250          | 252   | V758         | 254          |
|--|--------------|--------------|--------------|--------------|--------------|------|--------------|-------|--------------|--------------|
| LENGTH (Metres)                                  | 450          | 0            | 51           | 0            | 0            | 0    | 0            | 0     | 51           | 0            |
| DAYS   | SUN          | SUN          | SUN          | SUN          | SUN          | SUN  | SUN          | SUN   | SUN          | SUN          |
| SCHEDULE   | IB1          | 1CL          | CITYRAIL     | 1CL          | 1CL          | 1CL  | ULAN 2018    | 1CL   | CITYRAIL     | ULAN 2018    |
| PATH TYPE  | M            | C            | M            | C            | C            | C    | C            | C     | M            | C            |
| OPERATOR   | PNB          | AVC          | CTYR         | AVC          | AVC          | AVC  | AVC          | AVC   | CTYR         | AVC          |
| COMMODITY  | General Frei | Coal         | Passenger    | Coal         | Coal         | Coal | Coal         | Coal  | Passenger    | Coal         |
| Gulgong ..... arr                                |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      |              |       |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |              |      | 07:42        |       |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |              |      |              |       |              |              |
| <b>dep</b>                                       |              |              |              |              |              |      | 07:48        |       |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 07:52        |       |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |              |      |              |       |              |              |
| <b>dep</b>                                       |              |              |              |              |              |      | 08:05        |       |              |              |
| Wilpinjong ..... arr                             |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 08:07        |       |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 08:23        |       |              |              |
| Coggan Creek ..... arr                           |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 08:42        |       |              |              |
| Bylong ..... arr                                 |              |              |              |              |              |      | <b>08:59</b> |       |              |              |
| dep  |              |              |              |              |              |      | <b>09:12</b> |       |              |              |
| Murrumbo ..... arr                               |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 09:34        |       |              |              |
| Kerrabee ..... arr                               |              |              |              |              |              |      | <b>09:48</b> |       |              |              |
| dep  |              |              |              |              |              |      | <b>10:01</b> |       |              |              |
| Baerami ..... arr                                |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 10:24        |       |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |              |      | <b>10:40</b> |       |              |              |
| dep  |              |              |              |              |              |      | <b>10:50</b> |       |              |              |
| Yarrawa ..... arr                                |              |              |              |              |              |      | <b>11:08</b> |       |              |              |
| dep  |              |              |              |              |              |      | <b>11:40</b> |       |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 11:49        |       |              |              |
| Mangoola ..... arr                               |              |              |              |              |              |      | <b>11:59</b> |       |              |              |
| dep  |              |              |              |              |              |      | <b>12:26</b> |       |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 12:38        |       |              | <b>13:16</b> |
| Bengalla ..... arr                               |              |              |              |              |              |      | <b>12:40</b> |       |              |              |
| dep  |              |              |              |              |              |      | <b>13:03</b> |       |              | 13:18        |
| BRANCH SCHEDULE                                  | IB1          | 1CL          | CITY         | 1CL          | 1CL          | 1CL  | 1CL          | 1CL   | CITY         | 1CL          |
| Muswellbrook ..... arr                           |              |              |              |              |              |      | 12:58        | 13:11 |              | 13:26        |
| dep  |              |              |              |              |              |      |              |       |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |              |      | 13:15        | 13:28 |              | 13:43        |
| dep  |              |              |              |              |              |      |              |       |              |              |
| Antiene ..... arr                                |              |              |              |              |              |      |              |       |              |              |
| dep  |              |              |              |              |              |      | 13:27        | 13:40 |              | 13:55        |
| Drayton Junction ..... dep                       |              |              |              | <b>13:12</b> | <b>13:23</b> |      | 13:34        | 13:45 | <b>13:56</b> | 14:07        |
| Newdell Junction ..... dep                       |              | <b>13:15</b> |              | 13:27        | 13:38        |      | 13:49        | 14:00 | 14:11        | 14:22        |
| Mt Owen ..... arr                                |              | 13:29        |              | 13:40        | 13:51        |      | 14:02        | 14:13 | 14:24        | 14:35        |
| dep  |              |              |              |              |              |      |              |       |              |              |
| Camberwell Junction ..... dep                    |              | 13:46        |              | 13:57        | 14:08        |      | 14:19        | 14:30 | 14:41        | 14:52        |
| Singleton ..... arr                              |              |              |              |              |              |      |              |       |              |              |
| dep  |              | 13:54        |              | 14:05        | 14:16        |      | 14:27        | 14:38 | 14:49        | 15:00        |
| Mt Thorley ..... dep                             |              |              |              |              |              |      |              |       |              |              |
| Whittingham ..... arr                            |              |              |              |              |              |      |              |       |              |              |
| dep  |              | 14:02        |              | 14:13        | 14:24        |      | 14:35        | 14:46 | 14:57        | 15:08        |
| Minimbah ..... arr                               |              |              |              |              |              |      |              |       |              |              |
| dep  |              | 14:15        |              | 14:26        | 14:37        |      | 14:48        | 14:59 | 15:10        | 15:21        |
| Branxton ..... arr                               |              |              |              |              |              |      |              |       |              |              |
| dep  |              | 14:27        |              | 14:38        | 14:49        |      | 15:00        | 15:11 | 15:22        | 15:33        |
| Maitland ..... arr                               |              |              | <b>15:03</b> |              |              |      |              |       |              |              |
| dep  | 14:26        | 14:57        | <b>15:04</b> | 15:08        | 15:19        |      | 15:30        | 15:41 | 15:52        | <b>15:57</b> |
| Thornton ..... arr                               |              |              | <b>15:16</b> |              |              |      |              |       |              | <b>15:58</b> |
| dep  | 14:34        | 15:12        | <b>15:17</b> | 15:23        | 15:34        |      | 15:45        | 15:56 | 16:07        | <b>16:10</b> |
| Sandgate ..... arr                               | 14:41        |              | 15:28        |              |              |      |              |       |              | <b>16:11</b> |
| dep  |              | 15:32        |              | 15:43        | 15:54        |      | 16:05        | 16:16 | 16:27        | 16:22        |
| Kooragang North Fork ..... arr                   |              | 15:35        |              | 15:46        | 15:57        |      | 16:08        | 16:19 | 16:30        |              |
| dep  |              |              |              |              |              |      |              |       |              | 16:41        |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |              |      |              |       |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |              |      |              |       |              |              |
| FORMS OR DESTINATION                             | MDO          | TERM         | NEW          | TERM         | TERM         | TERM | TERM         | TERM  | NEW          | TERM         |

| TRAIN NO                                  | V672       | V958       | 258         | 260         | 264         | 536         | V762       | 266         | 268         | 270         |
|---|------------|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|
| LENGTH (Metres)                           | 100        | 51         | 0           | 0           | 0           | 0           | 51         | 0           | 0           | 0           |
| DAYS                                      | SUN        | SUN        | SUN         | SUN         | SUN         | SUN         | SUN        | SUN         | SUN         | SUN         |
| SCHEDULE                                  | skips      | CITYRAIL   | 1CL         | ULAN 2018   | ULAN 2018   | 1CL         | CITYRAIL   | 1CL         | 1CL         | ULAN 2018   |
| PATH TYPE                                 | M          | M          | C           | C           | C           | C           | M          | C           | C           | C           |
| OPERATOR                                  | CTYR       | CTYR       | AVC         | AVC         | AVC         | AVC         | CTYR       | AVC         | AVC         | AVC         |
| COMMODITY                                 | Passenger  | Passenger  | Coal        | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        | Coal        |
| Gulgong ..... arr                         |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             |             |             |             |            |             |             |             |
| Ulan Colliery ..... dep                   |            |            |             | 08:00       | 08:58       |             |            |             |             | 09:42       |
| <b>Ulan</b> ..... arr                     |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 08:06       | 09:04       |             |            |             |             | 09:48       |
| Moolarben Junction ..... arr              |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 08:10       | 09:08       |             |            |             |             | 09:52       |
| <b>Wilpinjong Junction</b> ..... arr      |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 08:23       | 09:21       |             |            |             |             | 10:05       |
| Wilpinjong ..... arr                      |            |            |             | 08:25       |             |             |            |             |             |             |
| dep                                       |            |            |             | 08:37       | 09:23       |             |            |             |             | 10:07       |
| Wollar Crossing Loop ..... arr            |            |            |             | 08:53       | 09:39       |             |            |             |             | 10:23       |
| dep                                       |            |            |             | 09:03       | 09:49       |             |            |             |             | 10:35       |
| Coggan Creek ..... arr                    |            |            |             | 09:22       | 10:08       |             |            |             |             | 10:54       |
| dep                                       |            |            |             | 09:30       | 10:18       |             |            |             |             | 11:04       |
| Bylong ..... arr                          |            |            |             | 09:47       | 10:35       |             |            |             |             | 11:21       |
| dep                                       |            |            |             | 10:00       | 10:48       |             |            |             |             | 11:59       |
| Murrumbo ..... arr                        |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 10:22       | 11:10       |             |            |             |             | 12:21       |
| Kerrabee ..... arr                        |            |            |             | 10:36       | 11:24       |             |            |             |             | 12:35       |
| dep                                       |            |            |             | 10:47       | 12:07       |             |            |             |             | 12:53       |
| Baerami ..... arr                         |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 11:10       | 12:30       |             |            |             |             | 13:16       |
| Sandy Hollow ..... arr                    |            |            |             | 11:26       | 12:46       |             |            |             |             | 13:32       |
| dep                                       |            |            |             | 11:54       | 12:56       |             |            |             |             | 13:42       |
| Yarrawa ..... arr                         |            |            |             | 12:12       | 13:14       |             |            |             |             |             |
| dep                                       |            |            |             | 12:38       | 13:28       |             |            |             |             | 14:00       |
| Mangoola Mine Junction ..... arr          |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 12:47       | 13:37       |             |            |             |             | 14:09       |
| Mangoola ..... arr                        |            |            |             | 12:57       |             |             |            |             |             | 14:19       |
| dep                                       |            |            |             | 13:18       | 13:47       |             |            |             |             | 14:32       |
| Bengalla Junction ..... arr               |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 13:30       | 13:59       |             |            |             |             | 14:44       |
| Bengalla ..... arr                        |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 13:32       | 14:01       |             |            |             |             | 14:46       |
| <b>BRANCH SCHEDULE</b>                    | skip       | CITY       | 1CL         | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         | 1CL         |
| Muswellbrook ..... arr                    |            |            |             | 13:40       | 14:09       | 14:25       |            |             |             | 14:54       |
| dep                                       |            |            |             |             |             |             |            |             |             |             |
| Grasstree (MK53) ..... arr                |            |            |             | 13:57       | 14:26       | 14:42       |            |             |             | 15:11       |
| dep                                       |            |            |             |             |             |             |            |             |             |             |
| Antiene ..... arr                         |            |            |             |             |             |             |            |             |             |             |
| dep                                       |            |            |             | 14:09       | 14:38       | 14:54       |            |             |             | 15:23       |
| Drayton Junction ..... dep                |            |            |             | 14:18       | 14:51       | 15:02       |            | 15:13       | 15:24       | 15:35       |
| Newdell Junction ..... dep                |            |            |             | 14:33       | 15:06       | 15:17       |            | 15:28       | 15:39       | 15:50       |
| Mt Owen ..... arr                         |            |            |             | 14:46       | 15:19       | 15:30       |            | 15:41       | 15:52       | 16:03       |
| dep                                       |            |            |             |             |             |             |            |             |             |             |
| Camberwell Junction ..... dep             |            |            |             | 15:03       | 15:36       | 15:47       |            | 15:58       | 16:09       | 16:20       |
| Singleton ..... arr                       |            |            |             |             |             |             |            |             |             |             |
| dep                                       | 15:34      |            |             | 15:11       | 15:44       | 15:55       |            | 16:06       | 16:17       | 16:28       |
| Mt Thorley ..... dep                      |            |            |             |             |             |             |            |             |             |             |
| Whittingham ..... arr                     |            |            |             |             |             |             |            |             |             |             |
| dep                                       | 15:39      |            |             | 15:19       | 15:52       | 16:03       |            | 16:14       | 16:25       | 16:36       |
| Minimbah ..... arr                        |            |            |             |             |             |             |            |             |             |             |
| dep                                       | 15:43      |            |             | 15:32       | 16:05       | 16:16       |            | 16:27       | 16:38       | 16:49       |
| Branxton ..... arr                        | 15:50      |            |             |             |             |             |            |             |             |             |
| dep                                       | 15:51      |            |             | 16:06       | 16:17       | 16:28       |            | 16:39       | 16:50       | 17:01       |
| Maitland ..... arr                        | 16:16      | 16:22      |             |             |             |             | 17:03      |             |             |             |
| dep                                       | 16:17      | 16:23      | 16:25       | 16:36       | 16:47       | 16:58       | 17:04      | 17:09       | 17:20       | 17:31       |
| Thornton ..... arr                        | 16:26      | 16:32      |             |             |             |             | 17:16      |             |             |             |
| dep                                       | 16:27      | 16:33      | 16:40       | 16:51       | 17:02       | 17:13       | 17:17      | 17:24       | 17:35       | 17:46       |
| Sandgate ..... arr                        | 16:36      | 16:42      |             |             |             |             | 17:28      |             |             |             |
| dep                                       |            |            | 17:00       | 17:11       | 17:22       | 17:33       |            | 17:44       | 17:55       | 18:06       |
| Kooragang North Fork ..... arr            |            |            | 17:03       | 17:14       | 17:25       | 17:36       |            | 17:47       | 17:58       | 18:09       |
| dep                                       |            |            |             |             |             |             |            |             |             |             |
| <b>Kooragang Coal Unloader</b> ..... arr  |            |            |             |             |             |             |            |             |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... arr |            |            |             |             |             |             |            |             |             |             |
| <b>FORMS OR DESTINATION</b>               | <b>NEW</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | NT32      | 272       | 274   | 276       | V766      | 278   | 280   | 282   | 284       | 538   |
|--|-----------|-----------|-------|-----------|-----------|-------|-------|-------|-----------|-------|
| LENGTH (Metres)                                  | 205       | 0         | 0     | 0         | 51        | 0     | 0     | 0     | 0         | 0     |
| DAYS   | SUN       | SUN       | SUN   | SUN       | SUN       | SUN   | SUN   | SUN   | SUN       | SUN   |
| SCHEDULE   | XPT 2     | ULAN 2018 | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | 1CL   | ULAN 2018 | 1CL   |
| PATH TYPE  | M         | C         | C     | C         | M         | C     | C     | C     | C         | C     |
| OPERATOR   | CLK       | AVC       | AVC   | AVC       | CTYR      | AVC   | AVC   | AVC   | AVC       | AVC   |
| COMMODITY  | Passenger | Coal      | Coal  | Coal      | Passenger | Coal  | Coal  | Coal  | Coal      | Coal  |
| Gulgong ..... arr                                |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       |           |           |       |       |       |           |       |
| Ulan Colliery ..... dep                          |           |           |       | 10:28     |           |       |       |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |           |           |       |           |           |       |       |       |           |       |
| <b>dep</b>                                       |           |           |       | 10:34     |           |       |       |       |           |       |
| Moolarben Junction ..... arr                     |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 10:38     |           |       |       |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |           |           |       |           |           |       |       |       |           |       |
| <b>dep</b>                                       |           |           |       | 10:51     |           |       |       |       |           |       |
| Wilpinjong ..... arr                             |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 10:53     |           |       |       |       |           |       |
| Wollar Crossing Loop ..... arr                   |           |           |       | 11:09     |           |       |       |       |           |       |
| dep  |           |           |       | 11:19     |           |       |       |       |           |       |
| Coggan Creek ..... arr                           |           |           |       | 11:38     |           |       |       |       |           |       |
| dep  |           |           |       | 12:11     |           |       |       |       |           |       |
| Bylong ..... arr                                 |           |           |       | 12:28     |           |       |       |       |           |       |
| dep  |           |           |       | 12:47     |           |       |       |       |           |       |
| Murrumbo ..... arr                               |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 13:09     |           |       |       |       |           |       |
| Kerrabee ..... arr                               |           |           |       | 13:23     |           |       |       |       |           |       |
| dep  |           |           |       | 13:39     |           |       |       |       |           |       |
| Baerami ..... arr                                |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 14:02     |           |       |       |       |           |       |
| Sandy Hollow ..... arr                           |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 14:18     |           |       |       |       |           |       |
| Yarrawa ..... arr                                |           |           |       | 14:36     |           |       |       |       |           |       |
| dep  |           |           |       | 14:48     |           |       |       |       |           |       |
| Mangoola Mine Junction ..... arr                 |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 14:57     |           |       |       |       | 15:36     |       |
| Mangoola ..... arr                               |           |           |       |           |           |       |       |       |           |       |
| dep  |           |           |       | 15:07     |           |       |       |       | 15:46     |       |
| Bengalla Junction ..... arr                      |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 14:59     |       | 15:19     |           |       |       |       | 15:58     |       |
| Bengalla ..... arr                               |           |           |       | 15:21     |           |       |       |       |           |       |
| dep  |           |           |       | 15:26     |           |       |       |       | 16:00     |       |
| BRANCH SCHEDULE                                  | XPT       | 1CL       | 1CL   | 1CL       | CITY      | 1CL   | 1CL   | 1CL   | 1CL       | 1CL   |
| Muswellbrook ..... arr                           |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 15:09     |       | 15:34     |           |       |       |       | 16:08     | 16:22 |
| Grasstree (MK53) ..... arr                       |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 15:26     |       | 15:51     |           |       |       |       | 16:25     | 16:39 |
| Antiene ..... arr                                |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 15:38     |       | 16:03     |           |       |       |       | 16:37     | 16:51 |
| Drayton Junction ..... dep                       |           | 15:46     | 15:57 | 16:08     |           | 16:19 | 16:30 | 16:41 | 16:52     | 17:03 |
| Newdell Junction ..... dep                       |           | 16:01     | 16:12 | 16:23     |           | 16:34 | 16:45 | 16:56 | 17:07     | 17:18 |
| Mt Owen ..... arr                                |           | 16:14     | 16:25 | 16:36     |           | 16:47 | 16:58 | 17:09 | 17:20     | 17:31 |
| dep  |           |           |       |           |           |       |       |       |           |       |
| Camberwell Junction ..... dep                    |           | 16:31     | 16:42 | 16:53     |           | 17:04 | 17:15 | 17:26 | 17:37     | 17:48 |
| Singleton ..... arr                              |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 16:39     | 16:50 | 17:01     |           | 17:12 | 17:23 | 17:34 | 17:45     | 17:56 |
| Mt Thorley ..... dep                             |           |           |       |           |           |       |       |       |           |       |
| Whittingham ..... arr                            |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 16:47     | 16:58 | 17:09     |           | 17:20 | 17:31 | 17:42 | 17:53     | 18:04 |
| Minimbah ..... arr                               |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 17:00     | 17:11 | 17:22     |           | 17:33 | 17:44 | 17:55 | 18:06     | 18:17 |
| Branxton ..... arr                               |           |           |       |           |           |       |       |       |           |       |
| dep  |           | 17:12     | 17:23 | 17:34     |           | 17:45 | 17:56 | 18:07 | 18:18     | 18:29 |
| Maitland ..... arr                               | 17:30     |           |       |           |           | 18:03 |       |       |           |       |
| dep  | 17:32     | 17:42     | 17:53 | 18:04     |           | 18:04 | 18:15 | 18:26 | 18:37     | 18:59 |
| Thornton ..... arr                               |           |           |       |           |           | 18:16 |       |       |           |       |
| dep  | 17:37     | 17:57     | 18:08 | 18:19     |           | 18:17 | 18:30 | 18:41 | 18:52     | 19:14 |
| Sandgate ..... arr                               | 17:43     |           |       |           |           | 18:28 |       |       |           |       |
| dep  |           | 18:17     | 18:28 | 18:39     |           |       | 18:50 | 19:01 | 19:12     | 19:34 |
| Kooragang North Fork ..... arr                   |           | 18:20     | 18:31 | 18:42     |           |       | 18:53 | 19:04 | 19:15     | 19:37 |
| dep  |           |           |       |           |           |       |       |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |           |           |       |           |           |       |       |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |           |           |       |           |           |       |       |       |           |       |
| FORMS OR DESTINATION                             | SYT       | TERM      | TERM  | TERM      | NEW       | TERM  | TERM  | TERM  | TERM      | TERM  |

| TRAIN NO                        | V770       | 8468       | 230   | 256   | 288       | 290   | 292   | 294       | 296   | V774      |
|---------------------------------|------------|------------|-------|-------|-----------|-------|-------|-----------|-------|-----------|
| LENGTH (Metres)                 | 51         | 820        | 0     | 0     | 0         | 0     | 0     | 0         | 0     | 51        |
| DAYS                            | SUN        | SUN        | SUN   | SUN   | SUN       | SUN   | SUN   | SUN       | SUN   | SUN       |
| SCHEDULE                        | CITYRAIL   | DBO/MUS pr | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  |
| PATH TYPE                       | M          | M          | C     | C     | C         | C     | C     | C         | C     | M         |
| OPERATOR                        | CTYR       | QUB        | AVC   | AVC   | AVC       | AVC   | AVC   | AVC       | AVC   | CTYR      |
| COMMODITY                       | Passenger  | Minerals   | Coal  | Coal  | Coal      | Coal  | Coal  | Coal      | Coal  | Passenger |
| Gulgong                         | arr        | 10:26      |       |       |           |       |       |           |       |           |
| dep                             |            | 10:36      |       |       |           |       |       |           |       |           |
| Ulan Colliery                   | dep        |            |       |       | 10:54     |       |       |           |       |           |
| <b>Ulan</b>                     | <b>arr</b> |            |       |       |           |       |       |           |       |           |
| <b>dep</b>                      |            | 11:06      |       |       | 11:00     |       |       |           |       |           |
| Moolarben Junction              | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 11:10      |       |       | 11:04     |       |       | 12:30     |       |           |
| <b>Wilpinjong Junction</b>      | <b>arr</b> |            |       |       |           |       |       |           |       |           |
| <b>dep</b>                      |            | 11:23      |       |       | 11:17     |       |       | 12:43     |       |           |
| Wilpinjong                      | arr        | 11:25      |       |       | 11:19     |       |       |           |       |           |
| dep                             |            | 11:35      |       |       | 11:34     |       |       | 12:45     |       |           |
| Wollar Crossing Loop            | arr        | 11:51      |       |       | 11:50     |       |       | 13:01     |       |           |
| dep                             |            | 12:25      |       |       | 12:26     |       |       | 13:14     |       |           |
| Coggan Creek                    | arr        | 12:44      |       |       | 12:45     |       |       | 13:33     |       |           |
| dep                             |            | 12:59      |       |       | 12:59     |       |       | 13:47     |       |           |
| Bylong                          | arr        | 13:16      |       |       | 13:16     |       |       | 14:04     |       |           |
| dep                             |            | 13:35      |       |       | 13:35     |       |       | 14:23     |       |           |
| Murrumbo                        | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 13:57      |       |       | 13:57     |       |       | 14:45     |       |           |
| Kerrabee                        | arr        | 14:11      |       |       | 14:11     |       |       |           |       |           |
| dep                             |            | 14:29      |       |       | 14:29     |       |       | 14:59     |       |           |
| Baerami                         | arr        |            |       |       |           |       |       | 15:22     |       |           |
| dep                             |            | 14:52      |       |       | 14:52     |       |       | 15:32     |       |           |
| Sandy Hollow                    | arr        |            |       |       |           |       |       | 15:48     |       |           |
| dep                             |            | 15:08      |       |       | 15:08     |       |       | 15:56     |       |           |
| Yarrawa                         | arr        | 15:26      |       |       | 15:26     |       |       | 16:14     |       |           |
| dep                             |            | 15:41      |       |       | 15:41     |       |       | 16:24     |       |           |
| Mangoola Mine Junction          | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 15:50      |       |       | 15:50     |       |       | 16:33     |       |           |
| Mangoola                        | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 16:00      |       |       | 16:00     |       |       | 16:43     |       |           |
| Bengalla Junction               | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 16:12      |       |       | 16:12     |       |       | 16:55     |       |           |
| Bengalla                        | arr        | 16:14      |       |       | 16:14     |       |       |           |       |           |
| dep                             |            | 16:33      |       |       | 16:33     |       |       | 16:57     |       |           |
| BRANCH SCHEDULE                 | CITY       | 1CL        | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   | CITY      |
| Muswellbrook                    | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 16:41      |       |       | 16:41     |       |       | 17:05     |       |           |
| Grasstree (MK53)                | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 16:58      |       |       | 16:58     |       |       | 17:22     |       |           |
| Antiene                         | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 17:10      |       |       | 17:10     |       |       | 17:34     |       |           |
| Drayton Junction                | dep        | 17:14      |       |       | 17:14     | 17:25 | 17:36 | 17:47     | 17:58 |           |
| Newdell Junction                | dep        | 17:29      |       |       | 17:29     | 17:40 | 17:51 | 18:02     | 18:13 |           |
| Mt Owen                         | arr        | 17:42      |       |       | 17:42     | 17:53 | 18:04 | 18:15     | 18:26 |           |
| dep                             |            |            |       |       |           |       |       |           |       |           |
| Camberwell Junction             | dep        | 17:59      |       |       | 17:59     | 18:10 | 18:21 | 18:32     | 18:43 |           |
| Singleton                       | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 18:07      |       |       | 18:07     | 18:18 | 18:29 | 18:40     | 18:51 |           |
| Mt Thorley                      | dep        |            |       |       |           |       |       |           |       |           |
| Whittingham                     | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 18:15      |       |       | 18:15     | 18:26 | 18:37 | 18:48     | 18:59 |           |
| Minimbah                        | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 18:28      |       |       | 18:28     | 18:39 | 18:50 | 19:01     | 19:12 |           |
| Branxton                        | arr        |            |       |       |           |       |       |           |       |           |
| dep                             |            | 18:40      |       |       | 18:40     | 18:51 | 19:02 | 19:13     | 19:24 |           |
| Maitland                        | arr        | 19:03      |       |       |           |       |       |           |       | 20:03     |
| dep                             |            | 19:04      |       |       | 19:10     | 19:21 | 19:32 | 19:43     | 19:54 | 20:04     |
| Thornton                        | arr        | 19:16      |       |       |           |       |       |           |       | 20:16     |
| dep                             |            | 19:17      | 19:25 | 14:05 | 16:28     | 19:25 | 19:36 | 19:47     | 19:58 | 20:17     |
| Sandgate                        | arr        | 19:28      |       |       |           |       |       |           | 20:09 | 20:28     |
| dep                             |            | 19:45      | 14:26 | 16:49 | 19:45     | 19:56 | 20:07 | 20:18     | 20:29 |           |
| Kooragang North Fork            | arr        |            | 14:29 | 16:52 | 19:48     | 19:59 | 20:10 | 20:21     | 20:32 |           |
| dep                             |            |            |       |       |           |       |       |           |       |           |
| <b>Kooragang Coal Unloader</b>  | <b>arr</b> |            |       |       |           |       |       |           |       |           |
| <b>Port Waratah PWCS Coal U</b> | <b>arr</b> |            |       |       |           |       |       |           |       |           |
| FORMS OR DESTINATION            | NEW        | PWY        | TERM  | TERM  | TERM      | TERM  | TERM  | TERM      | TERM  | NEW       |

| TRAIN NO                                    | 540   | 300   | V974      | 302       | 304   | 542   | 308   | V778      | 616   | 310       |
|---|-------|-------|-----------|-----------|-------|-------|-------|-----------|-------|-----------|
| LENGTH (Metres)                             | 0     | 0     | 51        | 0         | 0     | 0     | 0     | 51        | 1250  | 0         |
| DAYS  | SUN   | SUN   | SUN       | SUN       | SUN   | SUN   | SUN   | SUN       | SUN   | SUN       |
| SCHEDULE                                    | 1CL   | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | 1CL   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 |
| PATH TYPE                                   | C     | C     | M         | C         | C     | C     | C     | M         | M     | C         |
| OPERATOR                                    | AVC   | AVC   | CTYR      | AVC       | AVC   | AVC   | AVC   | CTYR      | PNC   | AVC       |
| COMMODITY                                   | Coal  | Coal  | Passenger | Coal      | Coal  | Coal  | Coal  | Passenger | Coal  | Coal      |
| Gulgong ..... arr                           |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           |           |       |       |       |           |       |           |
| Ulan Colliery ..... dep                     |       |       |           | 13:05     |       |       |       |           |       | 13:53     |
| <b>Ulan</b> ..... <b>arr</b>                |       |       |           |           |       |       |       |           |       |           |
| <b>dep</b>                                  |       |       |           | 13:11     |       |       |       |           |       | 13:59     |
| Moolarben Junction ..... arr                |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 13:15     |       |       |       |           |       | 14:03     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |       |           |           |       |       |       |           |       |           |
| <b>dep</b>                                  |       |       |           | 13:28     |       |       |       |           |       | 14:16     |
| Wilpinjong ..... arr                        |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 13:30     |       |       |       |           |       | 14:18     |
| Wollar Crossing Loop ..... arr              |       |       |           | 13:46     |       |       |       |           |       | 14:34     |
| dep   |       |       |           | 14:02     |       |       |       |           |       | 14:50     |
| Coggan Creek ..... arr                      |       |       |           | 14:21     |       |       |       |           |       | 15:09     |
| dep   |       |       |           | 14:35     |       |       |       |           |       | 15:23     |
| Bylong ..... arr                            |       |       |           | 14:52     |       |       |       |           |       |           |
| dep   |       |       |           | 15:11     |       |       |       |           |       | 15:40     |
| Murrumbo ..... arr                          |       |       |           |           |       |       |       |           |       | 16:02     |
| dep   |       |       |           | 15:33     |       |       |       |           |       | 16:12     |
| Kerrabee ..... arr                          |       |       |           | 15:47     |       |       |       |           |       | 16:26     |
| dep   |       |       |           | 15:57     |       |       |       |           |       | 16:43     |
| Baerami ..... arr                           |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 16:20     |       |       |       |           |       | 17:06     |
| Sandy Hollow ..... arr                      |       |       |           | 16:36     |       |       |       |           |       | 17:22     |
| dep   |       |       |           | 16:46     |       |       |       |           |       | 17:32     |
| Yarrawa ..... arr                           |       |       |           | 17:04     |       |       |       |           |       | 17:50     |
| dep   |       |       |           | 17:17     |       |       |       |           |       | 18:00     |
| Mangoola Mine Junction ..... arr            |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 17:26     |       |       |       |           |       | 18:09     |
| Mangoola ..... arr                          |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 17:36     |       |       |       |           |       | 18:19     |
| Bengalla Junction ..... arr                 |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 17:48     |       |       |       |           |       | 18:31     |
| Bengalla ..... arr                          |       |       |           |           |       |       |       |           |       |           |
| dep   |       |       |           | 17:50     |       |       |       |           |       | 18:33     |
| BRANCH SCHEDULE                             | 1CL   | 1CL   | CITY      | 1CL       | 1CL   | 1CL   | 1CL   | CITY      | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |       |       |           |           |       |       |       |           |       |           |
| dep   | 17:32 |       |           | 17:58     |       | 18:16 |       |           |       | 18:41     |
| Grasstree (MK53) ..... arr                  |       |       |           |           |       |       |       |           |       |           |
| dep   | 17:49 |       |           | 18:15     |       | 18:33 |       |           |       | 18:58     |
| Antiene ..... arr                           |       |       |           |           |       |       |       |           |       |           |
| dep   | 18:01 |       |           | 18:27     |       | 18:45 |       |           |       | 19:10     |
| Drayton Junction ..... dep                  | 18:09 | 18:20 |           | 18:31     | 18:42 | 18:53 | 19:04 |           |       | 19:15     |
| Newdell Junction ..... dep                  | 18:24 | 18:35 |           | 18:46     | 18:57 | 19:08 | 19:19 |           |       | 19:30     |
| Mt Owen ..... arr                           | 18:37 | 18:48 |           | 18:59     | 19:10 | 19:21 | 19:32 |           |       | 19:43     |
| dep   |       |       |           |           |       |       |       |           |       |           |
| Camberwell Junction ..... dep               | 18:54 | 19:05 |           | 19:16     | 19:27 | 19:38 | 19:49 |           |       | 20:00     |
| Singleton ..... arr                         |       |       |           |           |       |       |       |           |       |           |
| dep   | 19:02 | 19:13 |           | 19:24     | 19:35 | 19:46 | 19:57 |           |       | 20:08     |
| Mt Thorley ..... dep                        |       |       |           |           |       |       |       |           |       |           |
| Whittingham ..... arr                       |       |       |           |           |       |       |       |           |       |           |
| dep   | 19:10 | 19:21 |           | 19:32     | 19:43 | 19:54 | 20:05 |           |       | 20:16     |
| Minimbah ..... arr                          |       |       |           |           |       |       |       |           |       |           |
| dep   | 19:23 | 19:34 |           | 19:45     | 19:56 | 20:07 | 20:18 |           |       | 20:29     |
| Branxton ..... arr                          |       |       |           |           |       |       |       |           |       |           |
| dep   | 19:35 | 19:46 |           | 19:57     | 20:08 | 20:19 | 20:30 |           |       | 20:41     |
| Maitland ..... arr                          |       |       | 20:23     |           |       |       |       | 21:03     |       |           |
| dep   | 20:05 | 20:16 | 20:24     | 20:27     | 20:38 | 20:49 | 21:00 | 21:04     | 21:07 | 21:11     |
| Thornton ..... arr                          |       |       | 20:33     |           |       |       |       | 21:16     |       |           |
| dep   | 20:20 | 20:31 | 20:34     | 20:42     | 20:53 | 21:04 | 21:15 | 21:17     | 21:22 | 21:26     |
| Sandgate ..... arr                          |       |       | 20:43     |           |       |       |       | 21:28     |       |           |
| dep   | 20:40 | 20:51 |           | 21:02     | 21:13 | 21:24 | 21:35 |           | 21:42 | 21:46     |
| Kooragang North Fork ..... arr              | 20:43 | 20:54 |           | 21:05     | 21:16 | 21:27 | 21:38 |           |       | 21:49     |
| dep   |       |       |           |           |       |       |       |           |       |           |
| Kooragang Coal Unloader ..... arr           |       |       |           |           |       |       |       |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |       |           |           |       |       |       |           | 22:21 |           |
| FORMS OR DESTINATION                        | TERM  | TERM  | NEW       | TERM      | TERM  | TERM  | TERM  | NEW       | TERM  | TERM      |



| TRAIN NO   | 5132         | 314   | 316   | V674      | 318   | V782      | 324       | 544   | V682      | 322   |
|--|--------------|-------|-------|-----------|-------|-----------|-----------|-------|-----------|-------|
| LENGTH (Metres)                                  | 900          | 0     | 0     | 100       | 0     | 51        | 0         | 0     | 51        | 0     |
| DAYS   | SUN          | SUN   | SUN   | SUN       | SUN   | SUN       | SUN       | SUN   | SUN       | SUN   |
| SCHEDULE   | C1           | 1CL   | 1CL   | skips     | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | skips     | 1CL   |
| PATH TYPE  | M            | C     | C     | M         | C     | M         | C         | C     | M         | C     |
| OPERATOR   | PNB          | AVC   | AVC   | CTYR      | AVC   | CTYR      | AVC       | AVC   | CTYR      | AVC   |
| COMMODITY  | General Frei | Coal  | Coal  | Passenger | Coal  | Passenger | Coal      | Coal  | Passenger | Coal  |
| Gulgong ..... arr                                |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           |           |       |           |       |
| Ulan Colliery ..... dep                          |              |       |       |           |       |           | 14:47     |       |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |              |       |       |           |       |           |           |       |           |       |
| <b>dep</b>                                       |              |       |       |           |       |           | 14:53     |       |           |       |
| Moolarben Junction ..... arr                     |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 14:57     |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |       |       |           |       |           |           |       |           |       |
| <b>dep</b>                                       |              |       |       |           |       |           | 15:10     |       |           |       |
| Wilpinjong ..... arr                             |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 15:12     |       |           |       |
| Wollar Crossing Loop ..... arr                   |              |       |       |           |       |           | 15:28     |       |           |       |
| dep  |              |       |       |           |       |           | 15:38     |       |           |       |
| Coggan Creek ..... arr                           |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 15:57     |       |           |       |
| Bylong ..... arr                                 |              |       |       |           |       |           | 16:14     |       |           |       |
| dep  |              |       |       |           |       |           | 16:28     |       |           |       |
| Murrumbo ..... arr                               |              |       |       |           |       |           | 16:50     |       |           |       |
| dep  |              |       |       |           |       |           | 16:57     |       |           |       |
| Kerrabee ..... arr                               |              |       |       |           |       |           | 17:11     |       |           |       |
| dep  |              |       |       |           |       |           | 17:29     |       |           |       |
| Baerami ..... arr                                |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 17:52     |       |           |       |
| Sandy Hollow ..... arr                           |              |       |       |           |       |           | 18:08     |       |           |       |
| dep  |              |       |       |           |       |           | 18:18     |       |           |       |
| Yarrawa ..... arr                                |              |       |       |           |       |           | 18:36     |       |           |       |
| dep  |              |       |       |           |       |           | 18:47     |       |           |       |
| Mangoola Mine Junction ..... arr                 |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 18:56     |       |           |       |
| Mangoola ..... arr                               |              |       |       |           |       |           | 19:06     |       |           |       |
| dep  |              |       |       |           |       |           | 19:16     |       |           |       |
| Bengalla Junction ..... arr                      |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 19:28     |       |           |       |
| Bengalla ..... arr                               |              |       |       |           |       |           |           |       |           |       |
| dep  |              |       |       |           |       |           | 19:30     |       |           |       |
| <b>BRANCH SCHEDULE</b>                           | C1           | 1CL   | 1CL   | skip      | 1CL   | CITY      | 1CL       | 1CL   | skip      | 1CL   |
| Muswellbrook ..... arr                           |              |       |       |           |       |           |           |       |           |       |
| dep  | 18:58        |       |       |           |       |           | 19:38     | 20:03 | 21:04     |       |
| Grasstree (MK53) ..... arr                       |              |       |       |           |       |           |           |       | 21:05     |       |
| dep  | 19:11        |       |       |           |       |           | 19:55     | 20:20 | 21:10     |       |
| Antiene ..... arr                                |              |       |       |           |       |           |           |       |           |       |
| dep  | 19:21        |       |       |           |       |           | 20:07     | 20:32 | 21:15     |       |
| Drayton Junction ..... dep                       | 19:26        | 19:37 | 19:48 |           | 19:59 |           | 20:10     | 20:43 | 21:16     |       |
| Newdell Junction ..... dep                       | 19:41        | 19:52 | 20:03 |           | 20:14 |           | 20:25     | 20:58 | 21:21     |       |
| Mt Owen ..... arr                                | 19:54        | 20:05 | 20:16 |           | 20:27 |           | 20:38     | 21:11 | 21:26     |       |
| dep  |              |       |       |           |       |           |           |       |           |       |
| Camberwell Junction ..... dep                    | 20:11        | 20:22 | 20:33 |           | 20:44 |           | 20:55     | 21:50 | 21:31     |       |
| Singleton ..... arr                              |              |       |       |           |       |           |           |       | 21:35     |       |
| dep  | 20:19        | 20:30 | 20:41 | 21:20     | 20:52 |           | 21:03     | 21:58 | 21:36     |       |
| Mt Thorley ..... dep                             |              |       |       |           |       |           |           |       |           |       |
| Whittingham ..... arr                            |              |       |       |           |       |           |           |       |           |       |
| dep  | 20:27        | 20:38 | 20:49 | 21:23     | 21:00 |           | 21:11     | 22:06 | 21:39     |       |
| Minimbah ..... arr                               |              |       |       |           |       |           |           |       |           |       |
| dep  | 20:40        | 20:51 | 21:02 | 21:27     | 21:13 |           | 21:24     | 22:19 | 21:43     |       |
| Branxton ..... arr                               |              |       |       | 21:33     |       |           |           |       | 21:49     |       |
| dep  | 20:52        | 21:03 | 21:14 | 21:34     | 21:25 |           | 21:58     | 22:31 | 21:50     |       |
| Maitland ..... arr                               |              |       |       | 21:52     |       | 22:03     |           |       | 22:09     |       |
| dep  | 21:22        | 21:33 | 21:44 | 21:53     | 21:55 | 22:04     | 22:28     | 23:01 | 22:10     | 22:17 |
| Thornton ..... arr                               |              |       |       | 22:02     |       | 22:16     |           |       | 22:22     |       |
| dep  | 21:31        | 21:48 | 21:59 | 22:03     | 22:10 | 22:17     | 22:43     | 23:16 | 22:23     | 22:32 |
| Sandgate ..... arr                               | 21:41        |       |       | 22:12     |       | 22:28     |           |       | 22:34     |       |
| dep  |              | 22:08 | 22:19 |           | 22:30 |           | 23:03     | 23:36 |           | 22:52 |
| Kooragang North Fork ..... arr                   |              | 22:11 | 22:22 |           | 22:33 |           | 23:06     | 23:39 |           | 22:55 |
| dep  |              |       |       |           |       |           |           |       |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |       |       |           |       |           |           |       |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |       |       |           |       |           |           |       |           |       |
| FORMS OR DESTINATION                             | EFY          | TERM  | TERM  | NEW       | TERM  | NEW       | TERM      | TERM  | NEW       | TERM  |

| TRAIN NO   | 326          | 328          | V786         | 332          | 334          | 336          | 338       | 312          | 340          | 342          |
|--|--------------|--------------|--------------|--------------|--------------|--------------|-----------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 51           | 0            | 0            | 0            | 0         | 0            | 0            | 0            |
| DAYS   | SUN          | SUN          | SUN          | SUN          | SUN          | SUN          | SUN       | SUN          | SUN          | SUN          |
| SCHEDULE   | 1CL          | 1CL          | CITYRAIL     | 1CL          | 1CL          | 1CL          | ULAN 2018 | 1CL          | 1CL          | 1CL          |
| PATH TYPE  | C            | C            | M            | C            | C            | C            | C         | C            | C            | C            |
| OPERATOR   | AVC          | AVC          | CTYR         | AVC          | AVC          | AVC          | AVC       | AVC          | AVC          | AVC          |
| COMMODITY  | Coal         | Coal         | Passenger    | Coal         | Coal         | Coal         | Coal      | Coal         | Coal         | Coal         |
| Gulgong ..... arr                                |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              |           |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |              |              | 15:46     |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |              |              |           |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |              | 15:52     |              |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 15:56     |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |              |              |           |              |              |              |
| <b>dep</b>                                       |              |              |              |              |              |              | 16:09     |              |              |              |
| Wilpinjong ..... arr                             |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 16:11     |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 16:27     |              |              |              |
| Coggan Creek ..... arr                           |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 16:46     |              |              |              |
| Bylong ..... arr                                 |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 17:03     |              |              |              |
| Murrumbo ..... arr                               |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 17:17     |              |              |              |
| Kerrabee ..... arr                               |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 17:39     |              |              |              |
| Baerami ..... arr                                |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 17:42     |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 17:56     |              |              |              |
| Yarrawa ..... arr                                |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 18:15     |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 18:38     |              |              |              |
| Mangoola ..... arr                               |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 18:54     |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 19:04     |              |              |              |
| Bengalla ..... arr                               |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 19:22     |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | 1CL          | 1CL          | CITY         | 1CL          | 1CL          | 1CL          | 1CL       | 1CL          | 1CL          | 1CL          |
| Muswellbrook ..... arr                           |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 21:14     |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 21:31     |              |              |              |
| Antiene ..... arr                                |              |              |              |              |              |              |           |              |              |              |
| dep  |              |              |              |              |              |              | 21:43     |              |              |              |
| Drayton Junction ..... dep                       | <b>20:32</b> |              |              |              | <b>21:27</b> | <b>21:38</b> | 21:49     |              | <b>22:00</b> | <b>22:11</b> |
| Newdell Junction ..... dep                       | 20:47        |              |              | <b>21:30</b> | 21:42        | 21:53        | 22:04     |              | 22:15        | 22:26        |
| Mt Owen ..... arr                                | 21:00        |              |              | 21:44        | 21:55        | 22:06        | 22:17     |              | 22:28        | 22:39        |
| dep  |              |              |              |              |              |              |           |              |              |              |
| Camberwell Junction ..... dep                    | 21:17        |              |              | 22:01        | 22:12        | 22:23        | 22:34     |              | 22:45        | 22:56        |
| Singleton ..... arr                              |              |              |              |              |              |              |           |              |              |              |
| dep  | 21:25        |              |              | 22:09        | 22:20        | 22:31        | 22:42     |              | 22:53        | 23:04        |
| Mt Thorley ..... dep                             |              |              |              |              |              |              |           |              |              |              |
| Whittingham ..... arr                            |              |              |              |              |              |              |           |              |              |              |
| dep  | 21:33        | <b>21:54</b> |              | 22:17        | 22:28        | 22:39        | 22:50     |              | 23:01        | 23:12        |
| Minimbah ..... arr                               | <b>21:47</b> |              |              |              |              |              |           |              |              |              |
| dep  | <b>21:56</b> | 22:08        |              | 22:30        | 22:41        | 22:52        | 23:03     |              | 23:14        | 23:25        |
| Branxton ..... arr                               |              |              |              |              |              |              |           |              |              |              |
| dep  | 22:09        | 22:20        |              | 22:42        | 22:53        | 23:04        | 23:15     |              | 23:26        | 23:37        |
| Maitland ..... arr                               |              |              | <b>23:03</b> |              |              |              |           |              |              |              |
| dep  | 22:39        | 22:50        | <b>23:04</b> | 23:12        | 23:23        | 23:34        | 23:45     |              | 23:56        | 00:07        |
| Thornton ..... arr                               |              |              | <b>23:16</b> |              |              |              |           |              |              |              |
| dep  | 22:54        | 23:05        | <b>23:17</b> | 23:27        | 23:38        | 23:49        | 00:00     | <b>21:36</b> | 00:11        | 00:22        |
| Sandgate ..... arr                               |              |              | 23:28        |              |              |              |           |              |              |              |
| dep  | 23:14        | 23:25        |              | 23:47        | 23:58        | 00:09        | 00:20     | 21:57        | 00:31        | 00:42        |
| Kooragang North Fork ..... arr                   | 23:17        | 23:28        |              | 23:50        | 00:01        | 00:12        | 00:23     | 22:00        | 00:34        | 00:45        |
| dep  |              |              |              |              |              |              |           |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |              |              |           |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |              |              |           |              |              |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | NEW          | TERM         | TERM         | TERM         | TERM      | TERM         | TERM         | TERM         |

| TRAIN NO                             | 344       | 546   | 348   | 350       | 320   | 352   | 354   | 356   | 358   | 360       |
|--------------------------------------|-----------|-------|-------|-----------|-------|-------|-------|-------|-------|-----------|
| LENGTH (Metres)                      | 0         | 0     | 0     | 0         | 0     | 0     | 0     | 0     | 0     | 0         |
| DAYS                                 | SUN       | SUN   | SUN   | SUN       | SUN   | SUN   | SUN   | SUN   | SUN   | SUN       |
| SCHEDULE                             | ULAN 2018 | 1CL   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   | 1CL   | 1CL   | ULAN 2018 |
| PATH TYPE                            | C         | C     | C     | C         | C     | C     | C     | C     | C     | C         |
| OPERATOR                             | AVC       | AVC   | AVC   | AVC       | AVC   | AVC   | AVC   | AVC   | AVC   | AVC       |
| COMMODITY                            | Coal      | Coal  | Coal  | Coal      | Coal  | Coal  | Coal  | Coal  | Coal  | Coal      |
| Gulgong ..... arr                    |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            |           |       |       |           |       |       |       |       |       |           |
| Ulan Colliery ..... dep              | 16:10     |       |       | 16:40     |       |       |       |       |       | 17:40     |
| <b>Ulan</b> ..... arr                |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 16:16     |       |       | 16:46     |       |       |       |       |       | 17:46     |
| Moolarben Junction ..... arr         |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 16:20     |       |       | 16:50     |       |       |       |       |       | 17:50     |
| <b>Wilpinjong Junction</b> ..... arr |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 16:33     |       |       | 17:03     |       |       |       |       |       | 18:03     |
| Wilpinjong ..... arr                 |           |       |       | 17:05     |       |       |       |       |       |           |
| ..... dep                            | 16:35     |       |       | 17:15     |       |       |       |       |       | 18:05     |
| Wollar Crossing Loop ..... arr       | 16:51     |       |       | 17:31     |       |       |       |       |       | 18:21     |
| ..... dep                            | 17:05     |       |       | 17:49     |       |       |       |       |       | 18:33     |
| Coggan Creek ..... arr               | 17:24     |       |       | 18:08     |       |       |       |       |       | 18:52     |
| ..... dep                            | 17:34     |       |       | 18:18     |       |       |       |       |       | 19:06     |
| Bylong ..... arr                     | 17:51     |       |       | 18:35     |       |       |       |       |       | 19:23     |
| ..... dep                            | 18:06     |       |       | 18:54     |       |       |       |       |       | 20:10     |
| Murrumbo ..... arr                   |           |       |       |           |       |       |       |       |       | 20:32     |
| ..... dep                            | 18:28     |       |       | 19:16     |       |       |       |       |       | 20:36     |
| Kerrabee ..... arr                   | 18:42     |       |       | 19:30     |       |       |       |       |       | 20:50     |
| ..... dep                            | 19:01     |       |       | 20:22     |       |       |       |       |       | 21:09     |
| Baerami ..... arr                    |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 19:24     |       |       | 20:45     |       |       |       |       |       | 21:32     |
| Sandy Hollow ..... arr               | 19:40     |       |       | 21:01     |       |       |       |       |       | 21:48     |
| ..... dep                            | 20:16     |       |       | 21:08     |       |       |       |       |       | 21:58     |
| Yarrawa ..... arr                    | 20:34     |       |       | 21:26     |       |       |       |       |       | 22:16     |
| ..... dep                            | 20:51     |       |       | 21:39     |       |       |       |       |       | 22:26     |
| Mangoola Mine Junction ..... arr     |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 21:00     |       |       | 21:48     |       |       |       |       |       | 22:35     |
| Mangoola ..... arr                   | 21:10     |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 21:22     |       |       | 21:58     |       |       |       |       |       | 22:45     |
| Bengalla Junction ..... arr          |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 21:34     |       |       | 22:10     |       |       |       |       |       | 22:57     |
| Bengalla ..... arr                   |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 21:36     |       |       | 22:12     |       |       |       |       |       | 22:59     |
| BRANCH SCHEDULE                      | 1CL       | 1CL   | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   | 1CL   | 1CL   | 1CL       |
| Muswellbrook ..... arr               | 21:44     | 22:00 |       | 22:20     |       |       |       |       |       | 23:07     |
| ..... dep                            | 22:01     | 22:17 |       | 22:37     |       |       |       |       |       | 23:24     |
| Grasstree (MK53) ..... arr           |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 22:13     | 22:29 |       | 22:49     |       |       |       |       |       | 23:36     |
| Antiene ..... arr                    | 22:22     | 22:33 | 22:44 | 22:55     |       | 23:06 | 23:17 | 23:28 | 23:39 | 23:50     |
| ..... dep                            | 22:37     | 22:48 | 22:59 | 23:10     |       | 23:21 | 23:32 | 23:43 | 23:54 | 00:05     |
| Newdell Junction ..... arr           | 22:50     | 23:01 | 23:12 | 23:23     |       | 23:34 | 23:45 | 23:56 | 00:07 | 00:18     |
| ..... dep                            | 23:07     | 23:18 | 23:29 | 23:40     |       | 23:51 | 00:02 | 00:13 | 00:24 | 00:35     |
| Camberwell Junction ..... arr        |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 23:15     | 23:26 | 23:37 | 23:48     |       | 23:59 | 00:10 | 00:21 | 00:32 | 00:43     |
| Singleton ..... arr                  |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 23:23     | 23:34 | 23:45 | 23:56     |       | 00:07 | 00:18 | 00:29 | 00:40 | 00:51     |
| Mt Thorley ..... arr                 |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 23:36     | 23:47 | 23:58 | 00:09     |       | 00:20 | 00:31 | 00:42 | 00:53 | 01:04     |
| Whittingham ..... arr                | 23:48     | 23:59 | 00:10 | 00:21     |       | 00:32 | 00:43 | 00:54 | 01:05 | 01:16     |
| ..... dep                            | 00:18     | 00:29 | 00:40 | 00:51     |       | 01:02 | 01:13 | 01:24 | 01:35 | 01:46     |
| Minimbah ..... arr                   |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            | 00:33     | 00:44 | 00:55 | 01:06     | 22:20 | 01:17 | 01:28 | 01:39 | 01:50 | 02:01     |
| Branxton ..... arr                   | 00:53     | 01:04 | 01:15 | 01:26     | 22:41 | 01:37 | 01:48 | 01:59 | 02:10 | 02:21     |
| ..... dep                            | 00:56     | 01:07 | 01:18 | 01:29     | 22:44 | 01:40 | 01:51 | 02:02 | 02:13 | 02:24     |
| Maitland ..... arr                   |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            |           |       |       |           |       |       |       |       |       |           |
| Thornton ..... arr                   |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            |           |       |       |           |       |       |       |       |       |           |
| Sandgate ..... arr                   |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            |           |       |       |           |       |       |       |       |       |           |
| Kooragang North Fork ..... arr       |           |       |       |           |       |       |       |       |       |           |
| ..... dep                            |           |       |       |           |       |       |       |       |       |           |
| Kooragang Coal Unloader ..... arr    |           |       |       |           |       |       |       |       |       |           |
| Port Waratah PWCS Coal U ..... arr   |           |       |       |           |       |       |       |       |       |           |
| FORMS OR DESTINATION                 | TERM      | TERM  | TERM  | TERM      | TERM  | TERM  | TERM  | TERM  | TERM  | TERM      |

| TRAIN NO                                  | 502   | 108       | 118       | 124       | 134       | 142       | 148       | 166       | V790      | 618   |
|---|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| LENGTH (Metres)                           | 0     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 50        | 1250  |
| DAYS                                      | SUN   | SUN       | SUN       | SUN       | SUN       | SUN       | SUN       | SUN       | SAT       | SAT   |
| SCHEDULE                                  | 1CL   | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | CITYRAIL  | 1CL   |
| PATH TYPE                                 | C     | C         | C         | C         | C         | C         | C         | C         | M         | M     |
| OPERATOR                                  | AVC   | AVC       | AVC       | AVC       | AVC       | AVC       | AVC       | AVC       | CTYR      | PNC   |
| COMMODITY                                 | Coal  | Coal      | Coal      | Coal      | Coal      | Coal      | Coal      | Coal      | Passenger | Coal  |
| Gulgong ..... arr                         |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       |           |           |           |           |           |           |           |           |       |
| Ulan Colliery ..... dep                   |       | 19:12     |           | 20:38     | 21:23     | 22:09     | 22:53     | 23:48     |           |       |
| <b>Ulan</b> ..... arr                     |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 19:18     |           | 20:44     | 21:29     | 22:15     | 22:59     | 23:54     |           |       |
| Moolarben Junction ..... arr              |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 19:22     |           | 20:48     | 21:33     | 22:19     | 23:03     | 23:58     |           |       |
| <b>Wilpinjong Junction</b> ..... arr      |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 19:35     | 20:05     | 21:01     | 21:46     | 22:32     | 23:16     | 00:11     |           |       |
| Wilpinjong ..... arr                      |       |           | 20:07     |           |           |           |           |           |           |       |
| dep                                       |       | 19:37     | 20:21     | 21:03     | 21:48     | 22:34     | 23:18     | 00:13     |           |       |
| Wollar Crossing Loop ..... arr            |       | 19:53     | 20:37     | 21:19     | 22:04     | 22:50     | 23:34     | 00:29     |           |       |
| dep                                       |       | 20:09     | 20:47     | 21:31     | 22:15     | 23:00     | 23:48     | 00:39     |           |       |
| Coggan Creek ..... arr                    |       |           | 21:06     | 21:50     | 22:34     | 23:19     | 00:07     | 00:58     |           |       |
| dep                                       |       | 20:28     | 21:16     | 22:00     | 22:45     | 23:33     | 00:21     | 01:09     |           |       |
| Bylong ..... arr                          |       | 20:45     | 21:33     | 22:17     | 23:02     | 23:50     | 00:38     | 01:26     |           |       |
| dep                                       |       | 20:59     | 21:47     | 22:33     | 23:21     | 00:09     | 00:57     | 01:45     |           |       |
| Murrumbo ..... arr                        |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 21:21     | 22:09     | 22:55     | 23:43     | 00:31     | 01:19     | 02:07     |           |       |
| Kerrabee ..... arr                        |       | 21:35     | 22:23     | 23:09     | 23:57     | 00:45     | 01:33     | 02:21     |           |       |
| dep                                       |       | 21:55     | 22:41     | 23:27     | 00:13     | 00:59     | 01:45     | 02:31     |           |       |
| Baerami ..... arr                         |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 22:18     | 23:04     | 23:50     | 00:36     | 01:22     | 02:08     | 02:54     |           |       |
| Sandy Hollow ..... arr                    |       | 22:34     | 23:20     | 00:06     | 00:52     | 01:38     | 02:24     | 03:10     |           |       |
| dep                                       |       | 22:47     | 23:30     | 00:20     | 01:02     | 01:48     | 02:34     | 03:20     |           |       |
| Yarrawa ..... arr                         |       | 23:05     | 23:48     | 00:38     | 01:20     | 02:06     | 02:52     | 03:38     |           |       |
| dep                                       |       | 23:15     | 00:07     | 00:48     | 01:30     | 02:20     | 03:07     | 03:48     |           |       |
| Mangoola Mine Junction ..... arr          |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 23:24     | 00:16     | 00:57     | 01:39     | 02:29     | 03:16     | 03:57     |           |       |
| Mangoola ..... arr                        |       | 23:34     |           |           |           |           |           | 04:07     |           |       |
| dep                                       |       | 23:44     | 00:26     | 01:07     | 01:49     | 02:39     | 03:26     | 04:23     |           |       |
| Bengalla Junction ..... arr               |       |           |           |           |           |           |           |           |           |       |
| dep                                       |       | 23:56     | 00:38     | 01:19     | 02:01     | 02:51     | 03:38     | 04:35     |           |       |
| Bengalla ..... arr                        |       | 23:58     | 00:40     | 01:21     |           | 02:53     |           | 04:37     |           |       |
| dep                                       |       | 00:15     | 00:59     | 01:31     | 02:03     | 03:10     | 03:40     | 04:47     |           |       |
| BRANCH SCHEDULE                           | 1CL   | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       | CITY      | 1CL   |
| Muswellbrook ..... arr                    |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 23:29 | 00:23     | 01:07     | 01:39     | 02:11     | 03:18     | 03:48     | 04:55     |           |       |
| Grasstree (MK53) ..... arr                |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 23:46 | 00:40     | 01:24     | 01:56     | 02:28     | 03:35     | 04:05     | 05:12     |           |       |
| Antiene ..... arr                         |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 23:58 | 00:52     | 01:36     | 02:08     | 02:40     | 03:47     | 04:17     | 05:24     |           |       |
| Drayton Junction ..... dep                | 00:11 | 00:55     | 01:39     | 02:12     | 02:56     | 03:51     | 04:24     | 05:30     |           |       |
| Newdell Junction ..... dep                | 00:26 | 01:10     | 01:54     | 02:27     | 03:11     | 04:06     | 04:39     | 05:45     |           |       |
| Mt Owen ..... arr                         |       | 01:23     | 02:07     | 02:40     | 03:24     | 04:19     | 04:52     | 05:58     |           |       |
| dep                                       |       |           |           |           |           |           |           |           |           |       |
| Camberwell Junction ..... dep             | 00:56 | 01:40     | 02:24     | 02:57     | 03:41     | 04:36     | 05:09     | 06:15     |           |       |
| Singleton ..... arr                       |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 01:04 | 01:48     | 02:32     | 03:05     | 03:49     | 04:44     | 05:17     | 06:23     |           |       |
| Mt Thorley ..... dep                      |       |           |           |           |           |           |           |           |           |       |
| Whittingham ..... arr                     |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 01:12 | 01:56     | 02:40     | 03:13     | 03:57     | 04:52     | 05:25     | 06:31     |           |       |
| Minimbah ..... arr                        |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 01:25 | 02:09     | 02:53     | 03:26     | 04:10     | 05:05     | 05:38     | 06:44     |           |       |
| Branxton ..... arr                        |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 01:37 | 02:21     | 03:05     | 03:38     | 04:22     | 05:17     | 05:50     | 06:56     |           |       |
| Maitland ..... arr                        |       |           |           |           |           |           |           |           |           |       |
| dep                                       | 02:07 | 02:51     | 03:35     | 04:08     | 04:52     | 05:47     | 06:20     | 07:48     | 00:39     |       |
| Thornton ..... arr                        |       |           |           |           |           |           |           |           | 00:40     | 00:53 |
| dep                                       | 02:22 | 03:06     | 03:50     | 04:23     | 05:07     | 06:02     | 06:35     | 08:03     | 00:52     | 01:08 |
| Sandgate ..... arr                        |       |           |           |           |           |           |           |           | 00:53     |       |
| dep                                       | 02:42 | 03:26     | 04:10     | 04:43     | 05:27     | 06:22     | 06:55     | 08:23     | 01:04     | 01:28 |
| Kooragang North Fork ..... arr            |       | 03:29     | 04:13     | 04:46     | 05:30     | 06:25     | 06:58     | 08:26     |           |       |
| dep                                       |       |           |           |           |           |           |           |           |           |       |
| <b>Kooragang Coal Unloader</b> ..... arr  |       |           |           |           |           |           |           |           |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... arr |       |           |           |           |           |           |           |           |           | 02:07 |
| FORMS OR DESTINATION                      | TERM  | TERM      | TERM      | TERM      | TERM      | TERM      | TERM      | TERM      | NEW       | TERM  |

| TRAIN NO   | V792         | 100          | 104          | 106          | V700       | 502          | 112          | 114          | 116          | V702         |
|--|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|
| LENGTH (Metres)                                  | 50           | 0            | 0            | 0            | 51         | 0            | 0            | 0            | 0            | 51           |
| DAYS   | SAT          | SAT          | SAT          | SAT          | SAT        | SAT          | SAT          | SAT          | SAT          | SAT          |
| SCHEDULE   | CITYRAIL     | 1CL          | 1CL          | 1CL          | CITYRAIL   | 1CL          | 1CL          | 1CL          | 1CL          | CITYRAIL     |
| PATH TYPE  | M            | C            | C            | C            | M          | C            | C            | C            | C            | M            |
| OPERATOR   | CTYR         | AVC          | AVC          | AVC          | CTYR       | AVC          | AVC          | AVC          | AVC          | CTYR         |
| COMMODITY  | Passenger    | Coal         | Coal         | Coal         | Passenger  | Coal         | Coal         | Coal         | Coal         | Passenger    |
| Gulgong ..... arr                                |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Ulan Colliery ..... dep                          |              |              |              |              |            |              |              |              |              |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |              |            |              |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |            |              |              |              |              |              |
| Moolarben Junction ..... arr                     |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |              |            |              |              |              |              |              |
| <b>dep</b>                                       |              |              |              |              |            |              |              |              |              |              |
| Wilpinjong ..... arr                             |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Wollar Crossing Loop ..... arr                   |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Coggan Creek ..... arr                           |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Bylong ..... arr                                 |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Murrumbo ..... arr                               |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Kerrabee ..... arr                               |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Baerami ..... arr                                |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Sandy Hollow ..... arr                           |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Yarrawa ..... arr                                |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Mangoola Mine Junction ..... arr                 |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Mangoola ..... arr                               |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Bengalla Junction ..... arr                      |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Bengalla ..... arr                               |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| <b>BRANCH SCHEDULE</b>                           | CITY         | 1CL          | 1CL          | 1CL          | CITY       | 1CL          | 1CL          | 1CL          | 1CL          | CITY         |
| Muswellbrook ..... arr                           |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            | 00:22        |              |              |              |              |
| Grasstree (MK53) ..... arr                       |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            | 00:39        |              |              |              |              |
| Antiene ..... arr                                |              |              |              |              |            |              |              |              |              |              |
| dep  |              |              |              |              |            | 00:51        |              |              |              |              |
| Drayton Junction ..... dep                       |              | <b>00:00</b> | <b>00:22</b> | <b>00:33</b> |            | 00:55        | <b>01:06</b> | <b>01:17</b> | <b>01:28</b> |              |
| Newdell Junction ..... dep                       |              | 00:15        | 00:37        | 00:48        |            | 01:10        | 01:21        | 01:32        | 01:43        |              |
| Mt Owen ..... arr                                |              | 00:28        | 00:50        | 01:01        |            | 01:23        | 01:34        | 01:45        | 01:56        |              |
| dep  |              |              |              |              |            |              |              |              |              |              |
| Camberwell Junction ..... dep                    |              | 00:45        | 01:07        | 01:18        |            | 01:40        | 01:51        | 02:02        | 02:13        |              |
| Singleton ..... arr                              |              |              |              |              |            |              |              |              |              |              |
| dep  |              | 00:53        | 01:15        | 01:26        |            | 01:48        | 01:59        | 02:10        | 02:21        |              |
| Mt Thorley ..... dep                             |              |              |              |              |            |              |              |              |              |              |
| Whittingham ..... arr                            |              |              |              |              |            |              |              |              |              |              |
| dep  |              | 01:01        | 01:23        | 01:34        |            | 01:56        | 02:07        | 02:18        | 02:29        |              |
| Minimbah ..... arr                               |              |              |              |              |            |              |              |              |              |              |
| dep  |              | 01:14        | 01:36        | 01:47        |            | 02:09        | 02:20        | 02:31        | 02:42        |              |
| Branxton ..... arr                               |              |              |              |              |            |              |              |              |              |              |
| dep  |              | 01:26        | 01:48        | 01:59        |            | 02:21        | 02:32        | 02:43        | 02:54        |              |
| Maitland ..... arr                               | <b>01:39</b> |              |              |              |            | <b>02:33</b> |              |              |              | <b>03:33</b> |
| dep  | <b>01:40</b> | 01:56        | 02:18        | 02:29        |            | <b>02:34</b> | 02:51        | 03:02        | 03:13        | <b>03:34</b> |
| Thornton ..... arr                               | <b>01:52</b> |              |              |              |            | <b>02:46</b> |              |              |              | <b>03:46</b> |
| dep  | <b>01:53</b> | 02:11        | 02:33        | 02:44        |            | <b>02:47</b> | 03:06        | 03:17        | 03:28        | <b>03:47</b> |
| Sandgate ..... arr                               | 02:05        |              |              |              |            | 02:58        |              |              |              | 03:58        |
| dep  |              | 02:31        | 02:53        | 03:04        |            |              | 03:26        | 03:37        | 03:48        |              |
| Kooragang North Fork ..... arr                   |              | 02:34        | 02:56        | 03:07        |            |              | 03:29        | 03:40        | 03:51        | 04:02        |
| dep  |              |              |              |              |            |              |              |              |              |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |              |            |              |              |              |              |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              |              |            |              |              |              |              |              |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b> | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   |

| TRAIN NO   | 504         | 354          | 122          | NT34         | 128          | 130          | 506         | 136          | 138          | 508         |
|--|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|
| LENGTH (Metres)                                  | 0           | 0            | 0            | 205          | 0            | 0            | 0           | 0            | 0            | 0           |
| DAYS   | SAT         | SAT          | SAT          | SAT          | SAT          | SAT          | SAT         | SAT          | SAT          | SAT         |
| SCHEDULE   | 1CL         | 1CL          | 1CL          | XPT 2        | 1CL          | 1CL          | 1CL         | 1CL          | 1CL          | 1CL         |
| PATH TYPE  | C           | C            | C            | M            | C            | C            | C           | C            | C            | C           |
| OPERATOR   | AVC         | AVC          | AVC          | CLK          | AVC          | AVC          | AVC         | AVC          | AVC          | AVC         |
| COMMODITY  | Coal        | Coal         | Coal         | Passenger    | Coal         | Coal         | Coal        | Coal         | Coal         | Coal        |
| Gulgong ..... arr                                |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Ulan Colliery ..... dep                          |             |              |              |              |              |              |             |              |              |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |              |              |              |              |              |             |              |              |             |
| ..... <b>dep</b>                                 |             |              |              |              |              |              |             |              |              |             |
| Moolarben Junction ..... arr                     |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |              |              |              |              |              |             |              |              |             |
| ..... <b>dep</b>                                 |             |              |              |              |              |              |             |              |              |             |
| Wilpinjong ..... arr                             |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Wollar Crossing Loop ..... arr                   |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Coggan Creek ..... arr                           |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Bylong ..... arr                                 |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Murrumbo ..... arr                               |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Kerrabee ..... arr                               |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Baerami ..... arr                                |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Sandy Hollow ..... arr                           |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Yarrawa ..... arr                                |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Mangoola Mine Junction ..... arr                 |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Mangoola ..... arr                               |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Bengalla Junction ..... arr                      |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Bengalla ..... arr                               |             |              |              |              |              |              |             |              |              |             |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL          | 1CL          | XPT          | 1CL          | 1CL          | 1CL         | 1CL          | 1CL          | 1CL         |
| Muswellbrook ..... arr                           |             |              |              |              |              |              | 02:24       |              |              | 02:51       |
| ..... dep  | 01:18       |              |              |              |              |              |             |              |              |             |
| Grasstree (MK53) ..... arr                       |             |              |              |              |              |              | 02:41       |              |              | 03:08       |
| ..... dep  | 01:35       |              |              |              |              |              |             |              |              |             |
| Antiene ..... arr                                |             |              |              |              |              |              | 02:53       |              |              | 03:20       |
| ..... dep  | 01:47       |              |              |              |              |              |             |              |              |             |
| Drayton Junction ..... dep                       | 01:50       |              | <b>02:01</b> |              | <b>02:23</b> | <b>02:34</b> | 02:56       | <b>03:07</b> | <b>03:18</b> | 03:29       |
| Newdell Junction ..... dep                       | 02:05       |              | 02:16        |              | 02:38        | 02:49        | 03:11       | 03:22        | 03:33        | 03:44       |
| Mt Owen ..... arr                                | 02:18       |              | 02:29        |              | 02:51        | 03:02        | 03:24       | 03:35        | 03:46        | 03:57       |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| Camberwell Junction ..... dep                    | 02:35       |              | 02:46        |              | 03:08        | 03:19        | 03:41       | 03:52        | 04:03        | 04:14       |
| Singleton ..... arr                              |             |              |              |              |              |              | 03:49       | 04:00        | 04:11        | 04:22       |
| ..... dep  | 02:43       |              | 02:54        |              | 03:16        | 03:27        | 03:49       | 04:00        | 04:11        | 04:22       |
| Mt Thorley ..... dep                             |             |              |              |              |              |              |             |              |              |             |
| Whittingham ..... arr                            |             |              |              |              |              |              | 03:57       | 04:08        | 04:19        | 04:30       |
| ..... dep  | 02:51       |              | 03:02        |              | 03:24        | 03:35        | 03:57       | 04:08        | 04:19        | 04:30       |
| Minimbah ..... arr                               |             |              |              |              |              |              | 04:10       | 04:21        | 04:32        | 04:43       |
| ..... dep  | 03:04       |              | 03:15        |              | 03:37        | 03:48        | 04:10       | 04:21        | 04:32        | 04:43       |
| Branxton ..... arr                               |             |              |              |              |              |              | 04:22       | 04:33        | 04:44        | 04:55       |
| ..... dep  | 03:16       |              | 03:27        |              | 03:49        | 04:00        | 04:22       | 04:33        | 04:44        | 04:55       |
| Maitland ..... arr                               |             |              |              | <b>04:06</b> |              |              |             |              |              |             |
| ..... dep  | 03:46       |              | 03:57        | <b>04:08</b> | 04:19        | 04:30        | 04:52       | 05:03        | 05:14        | 05:25       |
| Thornton ..... arr                               |             |              |              |              |              |              | 05:07       | 05:18        | 05:29        | 05:40       |
| ..... dep  | 04:01       | <b>01:27</b> | 04:12        | 04:14        | 04:34        | 04:45        | 05:07       | 05:18        | 05:29        | 05:40       |
| Sandgate ..... arr                               |             |              |              | 04:21        |              |              |             |              |              |             |
| ..... dep  | 04:21       | 01:48        | 04:32        |              | 04:54        | 05:05        | 05:27       | 05:38        | 05:49        | 06:00       |
| Kooragang North Fork ..... arr                   | 04:24       | 01:51        | 04:35        |              | 04:57        | 05:08        | 05:30       | 05:41        | 05:52        | 06:03       |
| ..... dep  |             |              |              |              |              |              |             |              |              |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |              |              |              |              |              |             |              |              |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |              |              |              |              |              |             |              |              |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b>  | <b>TERM</b>  | <b>SYT</b>   | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b> | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b> |

| TRAIN NO   | 140          | 144          | V710         | 630         | 510         | 150          | 152          | 154          | V714         | 512         |
|--|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|
| LENGTH (Metres)                                  | 0            | 0            | 51           | 1250        | 0           | 0            | 0            | 0            | 51           | 0           |
| DAYS   | SAT          | SAT          | SAT          | SAT         | SAT         | SAT          | SAT          | SAT          | SAT          | SAT         |
| SCHEDULE   | 1CL          | 1CL          | CITYRAIL     | 1CL         | 1CL         | 1CL          | 1CL          | ULAN 2018    | CITYRAIL     | 1CL         |
| PATH TYPE  | C            | C            | M            | S           | C           | C            | C            | C            | M            | C           |
| OPERATOR   | AVC          | AVC          | CTYR         | AVA         | AVC         | AVC          | AVC          | AVC          | CTYR         | AVC         |
| COMMODITY  | Coal         | Coal         | Passenger    | N/A         | Coal        | Coal         | Coal         | Coal         | Passenger    | Coal        |
| Gulgong ..... arr                                |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Ulan Colliery ..... dep                          |              |              |              |             |             |              |              |              |              |             |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |              |             |             |              |              |              |              |             |
| <b>dep</b>                                       |              |              |              |             |             |              |              |              |              |             |
| Moolarben Junction ..... arr                     |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |              |             |             |              |              |              |              |             |
| <b>dep</b>                                       |              |              |              |             |             |              |              |              |              |             |
| Wilpinjong ..... arr                             |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Wollar Crossing Loop ..... arr                   |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Coggan Creek ..... arr                           |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Bylong ..... arr                                 |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Murrumbo ..... arr                               |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Kerrabee ..... arr                               |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Baerami ..... arr                                |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Sandy Hollow ..... arr                           |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Yarrawa ..... arr                                |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Mangoola Mine Junction ..... arr                 |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             |             |              |              | <b>03:37</b> |              |             |
| Mangoola ..... arr                               |              |              |              |             |             |              |              | 03:47        |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Bengalla Junction ..... arr                      |              |              |              |             |             |              |              | 03:59        |              |             |
| dep  |              |              |              |             |             |              |              | <b>04:01</b> |              |             |
| Bengalla ..... arr                               |              |              |              |             |             |              |              | <b>04:11</b> |              |             |
| dep  |              |              |              |             |             |              |              |              |              |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL          | 1CL          | CITY         | 1CL         | 1CL         | 1CL          | 1CL          | 1CL          | CITY         | 1CL         |
| Muswellbrook ..... arr                           |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             | 03:37       |              |              | 04:19        |              | 04:36       |
| Grasstree (MK53) ..... arr                       |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             | 03:54       |              |              | 04:36        |              | 04:53       |
| Antiene ..... arr                                |              |              |              |             |             |              |              |              |              |             |
| dep  |              |              |              |             | 04:06       |              |              | 04:48        |              | 05:05       |
| Drayton Junction ..... dep                       | <b>03:40</b> | <b>04:02</b> |              |             | 04:13       | <b>04:35</b> | <b>04:46</b> | 04:57        |              | 05:08       |
| Newdell Junction ..... dep                       | 03:55        | 04:17        |              |             | 04:28       | 04:50        | 05:01        | 05:12        |              | 05:23       |
| Mt Owen ..... arr                                | 04:08        | 04:30        |              |             | 04:41       | 05:03        | 05:14        | 05:25        |              | 05:36       |
| dep  |              |              |              |             |             |              |              |              |              |             |
| Camberwell Junction ..... dep                    | 04:25        | 04:47        |              |             | 04:58       | 05:20        | 05:31        | 05:42        |              | 05:53       |
| Singleton ..... arr                              |              |              |              |             |             |              |              |              |              |             |
| dep  | 04:33        | 04:55        |              |             | 05:06       | 05:28        | 05:39        | 05:50        |              | 06:01       |
| Mt Thorley ..... dep                             |              |              |              |             |             |              |              |              |              |             |
| Whittingham ..... arr                            |              |              |              |             |             |              |              |              |              |             |
| dep  | 04:41        | 05:03        |              |             | 05:14       | 05:36        | 05:47        | 05:58        |              | 06:09       |
| Minimbah ..... arr                               |              |              |              |             |             |              |              |              |              |             |
| dep  | 04:54        | 05:16        |              |             | 05:27       | 05:49        | 06:00        | 06:11        |              | 06:22       |
| Branxton ..... arr                               |              |              |              |             |             |              |              |              |              |             |
| dep  | 05:06        | 05:28        |              |             | 05:39       | 06:01        | 06:12        | 06:23        |              | 06:34       |
| Maitland ..... arr                               |              |              |              |             |             |              |              |              |              |             |
| dep  | 05:36        | 05:58        | <b>06:03</b> |             | 06:09       | 06:31        | 06:42        | 06:53        | <b>07:01</b> | 07:04       |
| Thornton ..... arr                               |              |              | <b>06:04</b> | 06:04       | 06:09       | 06:31        | 06:42        | 06:53        | <b>07:02</b> | 07:04       |
| dep  | 05:51        | 06:13        | <b>06:16</b> | 06:19       | 06:24       | 06:46        | 06:57        | 07:08        | <b>07:14</b> | 07:19       |
| Sandgate ..... arr                               |              |              | <b>06:17</b> |             |             |              |              |              | <b>07:15</b> | 07:19       |
| dep  | 06:11        | 06:33        | 06:28        | 06:39       | 06:44       | 07:06        | 07:17        | 07:28        | 07:26        | 07:39       |
| Kooragang North Fork ..... arr                   | 06:14        | 06:36        |              |             | 06:47       | 07:09        | 07:20        | 07:31        |              | 07:42       |
| dep  |              |              |              |             |             |              |              |              |              |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |              |             |             |              |              |              |              |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |              | 07:18       |             |              |              |              |              |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b> | <b>TERM</b>  | <b>TERM</b>  | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> |

| TRAIN NO   | 158   | 164       | 166   | 170       | 514   | 6BA6       | 176       | V622      | V722      | 172   |
|--|-------|-----------|-------|-----------|-------|------------|-----------|-----------|-----------|-------|
| LENGTH (Metres)                                  | 0     | 0         | 0     | 0         | 0     | 1500       | 0         | 51        | 51        | 0     |
| DAYS   | SAT   | SAT       | SAT   | SAT       | SAT   | SAT        | SAT       | SAT       | SAT       | SAT   |
| SCHEDULE   | 1CL   | ULAN 2018 | 1CL   | ULAN 2018 | 1CL   | IB1        | ULAN 2018 | skips     | CITYRAIL  | 1CL   |
| PATH TYPE  | C     | C         | C     | C         | C     | M          | C         | M         | M         | C     |
| OPERATOR   | AVC   | AVC       | AVC   | AVC       | AVC   | PNT        | AVC       | CTYR      | CTYR      | AVC   |
| COMMODITY  | Coal  | Coal      | Coal  | Coal      | Coal  | Intermodal | Coal      | Passenger | Passenger | Coal  |
| Gulgong ..... arr                                |       |           |       |           |       |            |           |           |           |       |
| dep  |       |           |       |           |       |            |           |           |           |       |
| Ulan Colliery ..... dep                          |       |           |       | 00:49     |       |            | 01:12     |           |           |       |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |           |       |            |           |           |           |       |
| <b>dep</b>                                       |       |           |       | 00:55     |       |            | 01:18     |           |           |       |
| Moolarben Junction ..... arr                     |       |           |       |           |       |            |           |           |           |       |
| dep  |       |           |       | 00:59     |       |            | 01:22     |           |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |           |       |            |           |           |           |       |
| <b>dep</b>                                       |       |           |       | 01:12     |       |            | 01:35     |           |           |       |
| Wilpinjong ..... arr                             |       |           |       |           |       |            | 01:37     |           |           |       |
| dep  |       |           |       | 01:14     |       |            | 01:47     |           |           |       |
| Wollar Crossing Loop ..... arr                   |       |           |       |           |       |            | 02:03     |           |           |       |
| dep  |       |           |       | 01:30     |       |            | 02:16     |           |           |       |
| Coggan Creek ..... arr                           |       |           |       | 01:49     |       |            | 02:35     |           |           |       |
| dep  |       |           |       | 01:59     |       |            | 02:47     |           |           |       |
| Bylong ..... arr                                 |       |           |       | 02:16     |       |            | 03:04     |           |           |       |
| dep  |       |           |       | 02:33     |       |            | 03:21     |           |           |       |
| Murrumbo ..... arr                               |       |           |       |           |       |            |           |           |           |       |
| dep  |       |           |       | 02:55     |       |            | 03:43     |           |           |       |
| Kerrabee ..... arr                               |       |           |       | 03:09     |       |            | 03:57     |           |           |       |
| dep  |       |           |       | 03:19     |       |            | 04:08     |           |           |       |
| Baerami ..... arr                                |       |           |       |           |       |            |           |           |           |       |
| dep  |       |           |       | 03:42     |       |            | 04:31     |           |           |       |
| Sandy Hollow ..... arr                           |       |           |       | 03:58     |       |            | 04:47     |           |           |       |
| dep  |       |           |       | 04:08     |       |            | 04:57     |           |           |       |
| Yarrawa ..... arr                                |       |           |       | 04:26     |       |            |           |           |           |       |
| dep  |       |           |       | 04:42     |       |            | 05:15     |           |           |       |
| Mangoola Mine Junction ..... arr                 |       |           |       |           |       |            |           |           |           |       |
| dep  |       |           |       | 04:51     |       |            | 05:24     |           |           |       |
| Mangoola ..... arr                               |       |           |       |           |       |            |           |           |           |       |
| dep  |       |           |       | 05:01     |       |            | 05:34     |           |           |       |
| Bengalla Junction ..... arr                      |       |           |       |           |       |            |           |           |           |       |
| dep  |       | 04:56     |       | 05:13     |       |            | 05:46     |           |           |       |
| Bengalla ..... arr                               |       |           |       | 05:15     |       |            | 05:48     |           |           |       |
| dep  |       |           |       | 05:25     |       |            | 05:54     |           |           |       |
| BRANCH SCHEDULE                                  | 1CL   | 1CL       | 1CL   | 1CL       | 1CL   | IB1        | 1CL       | skip      | CITY      | 1CL   |
| Muswellbrook ..... arr                           |       |           |       |           |       |            |           | 06:55     |           |       |
| dep  |       | 05:06     |       | 05:33     | 05:49 |            | 06:02     | 06:56     |           |       |
| Grasstree (MK53) ..... arr                       |       |           |       |           |       |            |           |           |           |       |
| dep  |       | 05:23     |       | 05:50     | 06:06 |            | 06:19     | 07:01     |           |       |
| Antiene ..... arr                                |       |           |       |           |       |            |           |           |           |       |
| dep  |       | 05:35     |       | 06:02     | 06:18 |            | 06:31     | 07:06     |           |       |
| Drayton Junction ..... dep                       | 05:19 | 05:41     | 05:52 | 06:05     | 06:21 |            | 06:34     | 07:07     |           |       |
| Newdell Junction ..... dep                       | 05:34 | 05:56     | 06:07 | 06:19     | 06:35 |            | 06:48     | 07:12     |           |       |
| Mt Owen ..... arr                                | 05:47 | 06:09     | 06:20 | 06:32     | 06:48 |            | 07:01     | 07:16     |           |       |
| dep  |       |           |       |           |       |            |           |           |           |       |
| Camberwell Junction ..... dep                    | 06:04 | 06:26     | 06:37 | 06:49     | 07:05 |            | 07:43     | 07:21     |           |       |
| Singleton ..... arr                              |       |           |       |           |       |            |           | 07:26     |           |       |
| dep  | 06:12 | 06:34     | 06:45 | 06:57     | 07:13 |            | 07:51     | 07:27     |           |       |
| Mt Thorley ..... dep                             |       |           |       |           |       |            |           |           |           |       |
| Whittingham ..... arr                            |       |           |       |           |       |            |           |           |           |       |
| dep  | 06:20 | 06:42     | 06:53 | 07:05     | 07:21 |            | 07:59     | 07:30     |           | 07:36 |
| Minimbah ..... arr                               |       |           |       |           |       |            |           |           |           |       |
| dep  | 06:33 | 06:55     | 07:06 | 07:18     | 07:34 |            | 08:12     | 07:33     |           | 07:50 |
| Branxton ..... arr                               |       |           |       |           |       |            |           | 07:40     |           |       |
| dep  | 06:45 | 07:07     | 07:18 | 07:30     | 07:51 |            | 08:24     | 07:41     |           | 08:02 |
| Maitland ..... arr                               |       |           |       |           |       |            |           | 07:59     | 08:02     |       |
| dep  | 07:15 | 07:37     | 07:48 | 08:10     | 08:21 | 08:21      | 08:54     | 08:00     | 08:03     | 08:32 |
| Thornton ..... arr                               |       |           |       |           |       |            |           | 08:09     | 08:15     |       |
| dep  | 07:30 | 07:52     | 08:03 | 08:25     | 08:36 | 08:29      | 09:09     | 08:10     | 08:16     | 08:47 |
| Sandgate ..... arr                               |       |           |       |           |       | 08:37      |           | 08:19     | 08:27     |       |
| dep  | 07:50 | 08:12     | 08:23 | 08:45     | 08:56 |            | 09:29     |           |           | 09:07 |
| Kooragang North Fork ..... arr                   | 07:53 | 08:15     | 08:26 | 08:48     | 08:59 |            | 09:32     |           |           | 09:10 |
| dep  |       |           |       |           |       |            |           |           |           |       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |           |       |            |           |           |           |       |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |       |           |       |            |           |           |           |       |
| FORMS OR DESTINATION                             | TERM  | TERM      | TERM  | TERM      | TERM  | IFT        | TERM      | NEW       | NEW       | TERM  |



| TRAIN NO                                    | V926      | 174   | V730      | 178   | 180   | 6BW7  | 182   | 516   | 186       | 188   |
|---|-----------|-------|-----------|-------|-------|-------|-------|-------|-----------|-------|
| LENGTH (Metres)                             | 51        | 0     | 51        | 0     | 0     | 1200  | 0     | 0     | 0         | 0     |
| DAYS  | SAT       | SAT   | SAT       | SAT   | SAT   | SAT   | SAT   | SAT   | SAT       | SAT   |
| SCHEDULE                                    | CITYRAIL  | 1CL   | CITYRAIL  | 1CL   | 1CL   | IB1   | 1CL   | 1CL   | ULAN 2018 | 1CL   |
| PATH TYPE                                   | M         | C     | M         | C     | C     | M     | C     | C     | C         | C     |
| OPERATOR                                    | CTYR      | AVC   | CTYR      | AVC   | AVC   | QUB   | AVC   | AVC   | AVC       | AVC   |
| COMMODITY                                   | Passenger | Coal  | Passenger | Coal  | Coal  | Steel | Coal  | Coal  | Coal      | Coal  |
| Gulgong ..... arr                           |           |       |           |       |       |       |       |       |           |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Ulan Colliery ..... dep                     |           |       |           |       |       |       |       |       | 02:05     |       |
| <b>Ulan</b> ..... <b>arr</b>                |           |       |           |       |       |       |       |       |           |       |
| <b>dep</b>                                  |           |       |           |       |       |       |       |       |           |       |
| Moolarben Junction ..... arr                |           |       |           |       |       |       |       |       | 02:11     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |           |       |           |       |       |       |       |       | 02:15     |       |
| <b>dep</b>                                  |           |       |           |       |       |       |       |       |           |       |
| Wilpinjong ..... arr                        |           |       |           |       |       |       |       |       | 02:28     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Wollar Crossing Loop ..... arr              |           |       |           |       |       |       |       |       | 02:30     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Coggan Creek ..... arr                      |           |       |           |       |       |       |       |       | 02:46     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Bylong ..... arr                            |           |       |           |       |       |       |       |       | 03:00     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Murrumbo ..... arr                          |           |       |           |       |       |       |       |       | 03:19     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Kerrabee ..... arr                          |           |       |           |       |       |       |       |       | 03:33     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Baerami ..... arr                           |           |       |           |       |       |       |       |       | 03:50     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Sandy Hollow ..... arr                      |           |       |           |       |       |       |       |       | 04:09     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Yarrawa ..... arr                           |           |       |           |       |       |       |       |       | 04:31     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Mangoola Mine Junction ..... arr            |           |       |           |       |       |       |       |       | 04:45     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Mangoola ..... arr                          |           |       |           |       |       |       |       |       | 04:55     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Bengalla Junction ..... arr                 |           |       |           |       |       |       |       |       | 05:18     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Bengalla ..... arr                          |           |       |           |       |       |       |       |       | 05:34     |       |
| dep   |           |       |           |       |       |       |       |       |           |       |
| BRANCH SCHEDULE                             | CITY      | 1CL   | CITY      | 1CL   | 1CL   | IB1   | 1CL   | 1CL   | 1CL       | 1CL   |
| Muswellbrook ..... arr                      |           |       |           |       |       |       |       |       | 07:04     | 07:18 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Grasstree (MK53) ..... arr                  |           |       |           |       |       |       |       |       | 07:21     | 07:35 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Antiene ..... arr                           |           |       |           |       |       |       |       |       | 07:33     | 07:47 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Drayton Junction ..... dep                  |           |       |           |       | 07:20 |       | 07:31 | 07:42 | 07:53     | 08:04 |
| Newdell Junction ..... dep                  |           |       |           | 07:23 | 07:35 |       | 07:46 | 07:57 | 08:08     | 08:19 |
| Mt Owen ..... arr                           |           |       |           | 07:37 | 07:48 |       | 07:59 | 08:10 | 08:21     | 08:32 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Camberwell Junction ..... dep               |           | 07:31 |           | 07:54 | 08:05 |       | 08:16 | 08:27 | 08:38     | 08:49 |
| Singleton ..... arr                         |           |       |           |       |       |       |       |       | 08:38     | 08:49 |
| dep   |           | 07:40 |           | 08:02 | 08:13 |       | 08:24 | 08:35 | 08:46     | 08:57 |
| Mt Thorley ..... dep                        |           |       |           |       |       |       |       |       |           |       |
| Whittingham ..... arr                       |           |       |           |       |       |       |       |       | 08:46     | 08:57 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Minimbah ..... arr                          |           | 07:48 |           | 08:10 | 08:21 |       | 08:32 | 08:43 | 08:54     | 09:05 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Branxton ..... arr                          |           | 08:01 |           | 08:23 | 08:34 |       | 08:45 | 08:56 | 09:07     | 09:18 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Maitland ..... arr                          | 08:35     |       | 09:03     |       |       |       |       |       | 09:08     | 09:19 |
| dep   | 08:36     | 08:43 | 09:04     | 09:05 | 09:16 | 09:21 | 09:27 | 09:38 | 09:49     | 10:00 |
| Thornton ..... arr                          | 08:45     |       | 09:16     |       |       |       |       |       | 09:53     | 10:04 |
| dep   | 08:46     | 08:58 | 09:17     | 09:20 | 09:31 | 09:29 | 09:42 | 09:53 | 10:04     | 10:15 |
| Sandgate ..... arr                          | 08:55     |       | 09:28     |       |       | 10:21 |       |       | 10:13     | 10:24 |
| dep   |           | 09:18 |           | 09:40 | 09:51 |       | 10:02 | 10:13 | 10:24     | 10:35 |
| Kooragang North Fork ..... arr              |           | 09:21 |           | 09:43 | 09:54 |       | 10:05 | 10:16 | 10:27     | 10:38 |
| dep   |           |       |           |       |       |       |       |       |           |       |
| Kooragang Coal Unloader ..... arr           |           |       |           |       |       |       |       |       |           |       |
| Port Waratah PWCS Coal U ..... arr          |           |       |           |       |       |       |       |       |           |       |
| FORMS OR DESTINATION                        | NEW       | TERM  | NEW       | TERM  | TERM  | PTK   | TERM  | TERM  | TERM      | TERM  |

| TRAIN NO   | V734       | 190         | 192         | 194         | 612         | 518         | 198         | V738       | 200         | 520         |
|--|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|
| LENGTH (Metres)                                  | 51         | 0           | 0           | 0           | 1250        | 0           | 0           | 51         | 0           | 0           |
| DAYS   | SAT        | SAT         | SAT         | SAT         | SAT         | SAT         | SAT         | SAT        | SAT         | SAT         |
| SCHEDULE   | CITYRAIL   | 1CL         | ULAN 2018   | ULAN 2018   | 1CL         | 1CL         | 1CL         | CITYRAIL   | ULAN 2018   | 1CL         |
| PATH TYPE  | M          | C           | C           | C           | M           | C           | C           | M          | C           | C           |
| OPERATOR   | CTYR       | AVC         | AVC         | AVC         | PNC         | AVC         | AVC         | CTYR       | AVC         | AVC         |
| COMMODITY  | Passenger  | Coal        | Coal        | Coal        | Coal        | Coal        | Coal        | Passenger  | Coal        | Coal        |
| Gulgong ..... arr                                |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Ulan Colliery ..... dep                          |            |             |             | 02:51       |             |             |             |            |             |             |
| <b>Ulan</b> ..... <b>arr</b>                     |            |             |             |             |             |             |             |            |             |             |
| <b>dep</b>                                       |            |             |             | 02:57       |             |             |             |            |             |             |
| Moolarben Junction ..... arr                     |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             | 03:01       |             |             |             |            |             |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |            |             |             |             |             |             |             |            |             |             |
| <b>dep</b>                                       |            |             |             | 03:14       |             |             |             |            |             |             |
| Wilpinjong ..... arr                             |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             | 03:16       |             |             |             |            |             |             |
| Wollar Crossing Loop ..... arr                   |            |             |             | 03:32       |             |             |             |            |             |             |
| dep  |            |             |             | 03:48       |             |             |             |            |             |             |
| Coggan Creek ..... arr                           |            |             |             | 04:07       |             |             |             |            |             |             |
| dep  |            |             |             | 04:21       |             |             |             |            |             |             |
| Bylong ..... arr                                 |            |             |             | 04:38       |             |             |             |            |             |             |
| dep  |            |             |             | 04:57       |             |             |             |            |             |             |
| Murrumbo ..... arr                               |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             | 05:19       |             |             |             |            |             |             |
| Kerrabee ..... arr                               |            |             |             | 05:33       |             |             |             |            |             |             |
| dep  |            |             |             | 05:43       |             |             |             |            |             |             |
| Baerami ..... arr                                |            |             |             | 06:06       |             |             |             |            |             |             |
| dep  |            |             |             | 06:30       |             |             |             |            |             |             |
| Sandy Hollow ..... arr                           |            |             |             | 06:46       |             |             |             |            |             |             |
| dep  |            |             |             | 07:02       |             |             |             |            |             |             |
| Yarrawa ..... arr                                |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             | 07:20       |             |             |             |            |             |             |
| Mangoola Mine Junction ..... arr                 |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             | 07:29       |             |             |             |            |             |             |
| Mangoola ..... arr                               |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             |             | 07:39       |             |             |             |            |             |             |
| Bengalla Junction ..... arr                      |            |             |             |             |             |             |             |            |             |             |
| dep  |            |             | 07:36       | 07:51       |             |             |             |            | 08:07       |             |
| Bengalla ..... arr                               |            |             |             |             |             |             |             |            | 08:09       |             |
| dep  |            |             | 07:38       | 07:53       |             |             |             |            | 08:22       |             |
| <b>BRANCH SCHEDULE</b>                           | CITY       | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | CITY       | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |            |             | 07:46       | 08:01       |             | 08:15       |             |            | 08:30       | 08:46       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Grasstree (MK53) ..... arr                       |            |             | 08:03       | 08:18       |             | 08:32       |             |            | 08:47       | 09:03       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Antiene ..... arr                                |            |             | 08:15       | 08:30       |             | 08:44       |             |            | 08:59       | 09:15       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Drayton Junction ..... dep                       |            | 08:15       | 08:26       | 08:37       |             | 08:48       | 08:59       |            | 09:10       | 09:21       |
| Newdell Junction ..... dep                       |            | 08:30       | 08:41       | 08:52       |             | 09:03       | 09:14       |            | 09:25       | 09:36       |
| Mt Owen ..... arr                                |            | 08:43       | 08:54       | 09:05       |             | 09:16       | 09:27       |            | 09:38       | 09:49       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Camberwell Junction ..... dep                    |            | 09:00       | 09:11       | 09:22       |             | 09:33       | 09:44       |            | 09:55       | 10:06       |
| Singleton ..... arr                              |            |             | 09:08       | 09:19       |             | 09:41       | 09:52       |            | 10:03       | 10:14       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Mt Thorley ..... dep                             |            |             |             |             |             |             |             |            |             |             |
| Whittingham ..... arr                            |            |             | 09:16       | 09:27       |             | 09:49       | 10:00       |            | 10:11       | 10:22       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Minimbah ..... arr                               |            |             | 09:29       | 09:40       |             | 10:02       | 10:13       |            | 10:24       | 10:35       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Branxton ..... arr                               |            |             | 09:41       | 09:52       |             | 10:14       | 10:25       |            | 10:36       | 10:47       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| Maitland ..... arr                               | 10:03      |             |             |             |             |             |             | 11:03      |             |             |
| dep  | 10:04      | 10:11       | 10:22       | 10:33       | 10:33       | 10:44       | 10:55       | 11:04      | 11:06       | 11:17       |
| Thornton ..... arr                               | 10:16      |             |             |             |             |             |             | 11:16      |             |             |
| dep  | 10:17      | 10:26       | 10:37       | 10:48       | 10:48       | 10:59       | 11:10       | 11:17      | 11:21       | 11:32       |
| Sandgate ..... arr                               | 10:28      |             |             |             |             |             |             | 11:28      |             |             |
| dep  |            | 10:46       | 10:57       | 11:08       | 11:08       | 11:19       | 11:30       |            | 11:41       | 11:52       |
| Kooragang North Fork ..... arr                   |            | 10:49       | 11:00       | 11:11       |             | 11:22       | 11:33       |            | 11:44       | 11:55       |
| dep  |            |             |             |             |             |             |             |            |             |             |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |            |             |             |             |             |             |             |            |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |            |             |             |             | 11:50       |             |             |            |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO                                    | 5422  | 6BM9       | 204       | 206   | 6BM4       | 208       | 522   | V742      | 212   | 214       |
|---|-------|------------|-----------|-------|------------|-----------|-------|-----------|-------|-----------|
| LENGTH (Metres)                             | 1020  | 900        | 0         | 0     | 1500       | 0         | 0     | 51        | 0     | 0         |
| DAYS  | SAT   | SAT        | SAT       | SAT   | SAT        | SAT       | SAT   | SAT       | SAT   | SAT       |
| SCHEDULE                                    | 1CL   | IB1        | ULAN 2018 | 1CL   | IB1        | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 |
| PATH TYPE                                   | M     | M          | C         | C     | M          | C         | C     | M         | C     | C         |
| OPERATOR                                    | PNB   | SCT        | AVC       | AVC   | PNT        | AVC       | AVC   | CTYR      | AVC   | AVC       |
| COMMODITY                                   | Grain | Intermodal | Coal      | Coal  | Intermodal | Coal      | Coal  | Passenger | Coal  | Coal      |
| Gulgong ..... arr                           |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   |       |            |           |       |            |           |       |           |       |           |
| Ulan Colliery ..... dep                     |       |            | 03:45     |       |            |           |       |           |       | 04:49     |
| <b>Ulan</b> ..... <b>arr</b>                |       |            |           |       |            |           |       |           |       |           |
| ..... <b>dep</b>                            |       |            | 03:51     |       |            |           |       |           |       | 04:55     |
| Moolarben Junction ..... arr                |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 03:55     |       |            |           |       |           |       | 04:59     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |            |           |       |            |           |       |           |       |           |
| ..... <b>dep</b>                            |       |            | 04:08     |       |            |           |       |           |       | 05:12     |
| Wilpinjong ..... arr                        |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 04:10     |       |            |           |       |           |       | 05:14     |
| Wollar Crossing Loop ..... arr              |       |            | 04:26     |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 04:36     |       |            |           |       |           |       | 05:30     |
| Coggan Creek ..... arr                      |       |            | 04:55     |       |            |           |       |           |       | 05:49     |
| ..... dep                                   |       |            | 05:09     |       |            |           |       |           |       | 05:59     |
| Bylong ..... arr                            |       |            | 05:26     |       |            |           |       |           |       | 06:16     |
| ..... dep                                   |       |            | 05:45     |       |            |           |       |           |       | 06:33     |
| Murrumbo ..... arr                          |       |            |           |       |            |           |       |           |       | 06:55     |
| ..... dep                                   |       |            | 06:07     |       |            |           |       |           |       | 07:05     |
| Kerrabee ..... arr                          |       |            | 06:21     |       |            |           |       |           |       | 07:19     |
| ..... dep                                   |       |            | 06:48     |       |            |           |       |           |       | 07:43     |
| Baerami ..... arr                           |       |            | 07:11     |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 07:18     |       |            |           |       |           |       | 08:06     |
| Sandy Hollow ..... arr                      |       |            | 07:34     |       |            |           |       |           |       | 08:22     |
| ..... dep                                   |       |            | 07:44     |       |            |           |       |           |       | 08:36     |
| Yarrawa ..... arr                           |       |            | 08:02     |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 08:07     |       |            |           |       |           |       | 08:54     |
| Mangoola Mine Junction ..... arr            |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 08:16     |       |            |           |       |           |       | 09:03     |
| Mangoola ..... arr                          |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 08:26     |       |            |           |       |           |       | 09:13     |
| Bengalla Junction ..... arr                 |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   |       |            | 08:38     |       |            | 09:05     |       |           |       | 09:25     |
| Bengalla ..... arr                          |       |            | 08:40     |       |            |           |       |           |       | 09:27     |
| ..... dep                                   |       |            | 08:52     |       |            | 09:07     |       |           |       | 09:40     |
| BRANCH SCHEDULE                             | 1CL   | IB1        | 1CL       | 1CL   | IB1        | 1CL       | 1CL   | CITY      | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 08:46 |            | 09:00     |       |            | 09:15     | 09:29 |           |       | 09:48     |
| Grasstree (MK53) ..... arr                  |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 09:03 |            | 09:17     |       |            | 09:32     | 09:46 |           |       | 10:05     |
| Antiene ..... arr                           |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 09:15 |            | 09:29     |       |            | 09:44     | 09:58 |           |       | 10:17     |
| Drayton Junction ..... dep                  | 09:21 |            | 09:32     | 09:43 |            | 09:54     | 10:05 |           | 10:16 | 10:27     |
| Newdell Junction ..... dep                  | 09:36 |            | 09:47     | 09:58 |            | 10:09     | 10:20 |           | 10:31 | 10:42     |
| Mt Owen ..... arr                           | 09:49 |            | 10:00     | 10:11 |            | 10:22     | 10:33 |           | 10:44 | 10:55     |
| ..... dep                                   |       |            |           |       |            |           |       |           |       |           |
| Camberwell Junction ..... dep               | 10:06 |            | 10:17     | 10:28 |            | 10:39     | 10:50 |           | 11:01 | 11:12     |
| Singleton ..... arr                         |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 10:14 |            | 10:25     | 10:36 |            | 10:47     | 10:58 |           | 11:09 | 11:20     |
| Mt Thorley ..... dep                        |       |            |           |       |            |           |       |           |       |           |
| Whittingham ..... arr                       |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 10:22 |            | 10:33     | 10:44 |            | 10:55     | 11:06 |           | 11:17 | 11:28     |
| Minimbah ..... arr                          |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 10:35 |            | 10:46     | 10:57 |            | 11:08     | 11:19 |           | 11:30 | 11:41     |
| Branxton ..... arr                          |       |            |           |       |            |           |       |           |       |           |
| ..... dep                                   | 10:47 |            | 10:58     | 11:09 |            | 11:20     | 11:31 |           | 11:42 | 11:53     |
| Maitland ..... arr                          |       |            |           |       |            |           |       | 12:03     |       |           |
| ..... dep                                   | 11:17 | 11:22      | 11:28     | 11:39 | 11:47      | 11:50     | 12:01 | 12:04     | 12:12 | 12:23     |
| Thornton ..... arr                          |       |            |           |       |            |           |       | 12:16     |       |           |
| ..... dep                                   | 11:32 | 11:33      | 11:43     | 11:54 | 11:55      | 12:05     | 12:16 | 12:17     | 12:27 | 12:38     |
| Sandgate ..... arr                          |       | 11:44      |           |       | 12:20      |           |       | 12:28     |       |           |
| ..... dep                                   | 11:52 |            | 12:03     | 12:14 |            | 12:25     | 12:36 |           | 12:47 | 12:58     |
| Kooragang North Fork ..... arr              |       |            | 12:06     | 12:17 |            | 12:28     | 12:39 |           | 12:50 | 13:01     |
| ..... dep                                   |       |            |           |       |            |           |       |           |       |           |
| Kooragang Coal Unloader ..... arr           |       |            |           |       |            |           |       |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |            |           |       |            |           |       |           |       |           |
| FORMS OR DESTINATION                        | BKG   | SCT        | TERM      | TERM  | SDY        | TERM      | TERM  | NEW       | TERM  | TERM      |

| TRAIN NO   | 216          | 218          | 524   | NT36         | V744         | 222          | 224          | 526   | 5446  | 228          |
|--|--------------|--------------|-------|--------------|--------------|--------------|--------------|-------|-------|--------------|
| LENGTH (Metres)                                  | 0            | 0            | 0     | 205          | 51           | 0            | 0            | 0     | 1024  | 0            |
| DAYS   | SAT          | SAT          | SAT   | SAT          | SAT          | SAT          | SAT          | SAT   | SAT   | SAT          |
| SCHEDULE   | 1CL          | 1CL          | 1CL   | XPT 2        | CITYRAIL     | ULAN 2018    | 1CL          | 1CL   | 1CL   | 1CL          |
| PATH TYPE  | C            | C            | C     | M            | M            | C            | C            | C     | M     | C            |
| OPERATOR   | AVC          | AVC          | AVC   | CLK          | CTYR         | AVC          | AVC          | AVC   | SSR   | AVC          |
| COMMODITY  | Coal         | Coal         | Coal  | Passenger    | Passenger    | Coal         | Coal         | Coal  | Grain | Coal         |
| Gulgong ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              |              |              |       |       |              |
| Ulan Colliery ..... dep                          |              |              |       |              |              | 06:05        |              |       |       |              |
| <b>Ulan</b> ..... <b>arr</b>                     |              |              |       |              |              |              |              |       |       |              |
| <b>dep</b>                                       |              |              |       |              |              | 06:11        |              |       |       |              |
| Moolarben Junction ..... arr                     |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 06:15        |              |       |       |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |              |              |       |              |              |              |              |       |       |              |
| <b>dep</b>                                       |              |              |       |              |              | 06:28        |              |       |       |              |
| Wilpinjong ..... arr                             |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 06:30        |              |       |       |              |
| Wollar Crossing Loop ..... arr                   |              |              |       |              |              | <b>06:46</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>07:00</b> |              |       |       |              |
| Coggan Creek ..... arr                           |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 07:19        |              |       |       |              |
| Bylong ..... arr                                 |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 07:36        |              |       |       |              |
| Murrumbo ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 07:58        |              |       |       |              |
| Kerrabee ..... arr                               |              |              |       |              |              | <b>08:12</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>08:29</b> |              |       |       |              |
| Baerami ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 08:52        |              |       |       |              |
| Sandy Hollow ..... arr                           |              |              |       |              |              | <b>09:08</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>09:23</b> |              |       |       |              |
| Yarrawa ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 09:41        |              |       |       |              |
| Mangoola Mine Junction ..... arr                 |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 09:50        |              |       |       |              |
| Mangoola ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 10:00        |              |       |       |              |
| Bengalla Junction ..... arr                      |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              |       |              |              | 10:12        |              |       |       |              |
| Bengalla ..... arr                               |              |              |       |              |              | <b>10:14</b> |              |       |       |              |
| dep  |              |              |       |              |              | <b>10:31</b> |              |       |       |              |
| <b>BRANCH SCHEDULE</b>                           | 1CL          | 1CL          | 1CL   | XPT          | CITY         | 1CL          | 1CL          | 1CL   | 1CL   | 1CL          |
| Muswellbrook ..... arr                           |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              | 10:19 |              |              | 10:39        |              | 10:59 | 10:59 |              |
| Grasstree (MK53) ..... arr                       |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              | 10:36 |              |              | 10:56        |              | 11:16 | 11:16 |              |
| Antiene ..... arr                                |              |              |       |              |              |              |              |       |       |              |
| dep  |              |              | 10:48 |              |              | 11:08        |              | 11:28 | 11:28 |              |
| Drayton Junction ..... dep                       | <b>10:38</b> | <b>10:49</b> | 11:00 |              |              | 11:11        | <b>11:22</b> | 11:33 | 11:33 | <b>11:44</b> |
| Newdell Junction ..... dep                       | 10:53        | 11:04        | 11:15 |              |              | 11:26        | 11:37        | 11:48 | 11:48 | 11:59        |
| Mt Owen ..... arr                                | 11:06        | 11:17        | 11:28 |              |              | 11:39        | 11:50        | 12:01 | 12:01 | 12:12        |
| dep  |              |              |       |              |              |              |              |       |       |              |
| Camberwell Junction ..... dep                    | 11:23        | 11:34        | 11:45 |              |              | 11:56        | 12:07        | 12:18 | 12:18 | 12:29        |
| Singleton ..... arr                              |              |              |       |              |              |              |              |       |       |              |
| dep  | 11:31        | 11:42        | 11:53 |              |              | 12:04        | 12:15        | 12:26 | 12:26 | 12:37        |
| Mt Thorley ..... dep                             |              |              |       |              |              |              |              |       |       |              |
| Whittingham ..... arr                            |              |              |       |              |              |              |              |       |       |              |
| dep  | 11:39        | 11:50        | 12:01 |              |              | 12:12        | 12:23        | 12:34 | 12:34 | 12:45        |
| Minimbah ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 11:52        | 12:03        | 12:14 |              |              | 12:25        | 12:36        | 12:47 | 12:47 | 12:58        |
| Branxton ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 12:04        | 12:15        | 12:26 |              |              | 12:37        | 12:48        | 12:59 | 12:59 | 13:10        |
| Maitland ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 12:34        | 12:45        | 12:56 | <b>12:53</b> | <b>13:03</b> | 13:07        | 13:18        | 13:29 | 13:29 | 13:40        |
| Thornton ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 12:49        | 13:00        | 13:11 | <b>12:56</b> | <b>13:04</b> | 13:22        | 13:33        | 13:44 | 13:44 | 13:55        |
| Sandgate ..... arr                               |              |              |       |              |              |              |              |       |       |              |
| dep  | 13:09        | 13:20        | 13:31 | 13:03        | <b>13:16</b> | 13:42        | 13:53        | 14:04 | 15:05 | 14:15        |
| Kooragang North Fork ..... arr                   |              |              |       |              |              |              |              |       |       |              |
| dep  | 13:12        | 13:23        | 13:34 | 13:11        | <b>13:17</b> | 13:45        | 13:56        | 14:07 |       | 14:18        |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |              |              |       |              |              |              |              |       |       |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |              |              |       |              |              |              |              |       |       |              |
| FORMS OR DESTINATION                             | TERM         | TERM         | TERM  | SYT          | NEW          | TERM         | TERM         | TERM  | BKG   | TERM         |

| TRAIN NO                         | 236        | 614   | 240       | NP24      | 232   | V748      | 234   | 238   | 242   | V754      |
|----------------------------------|------------|-------|-----------|-----------|-------|-----------|-------|-------|-------|-----------|
| LENGTH (Metres)                  | 0          | 1250  | 0         | 0         | 0     | 51        | 0     | 0     | 0     | 51        |
| DAYS                             | SAT        | SAT   | SAT       | SAT       | SAT   | SAT       | SAT   | SAT   | SAT   | SAT       |
| SCHEDULE                         | ULAN 2018  | 1CL   | ULAN 2018 | XPL       | 1CL   | CITYRAIL  | 1CL   | 1CL   | 1CL   | CITYRAIL  |
| PATH TYPE                        | C          | M     | C         | M         | C     | M         | C     | C     | C     | M         |
| OPERATOR                         | AVC        | PNC   | AVC       | CLK       | AVC   | CTYR      | AVC   | AVC   | AVC   | CTYR      |
| COMMODITY                        | Coal       | Coal  | Coal      | Passenger | Coal  | Passenger | Coal  | Coal  | Coal  | Passenger |
| Gulgong .....                    | arr        |       |           |           |       |           |       |       |       |           |
| dep                              |            |       |           |           |       |           |       |       |       |           |
| Ulan Colliery .....              | dep        | 06:51 |           |           |       |           |       |       |       |           |
| <b>Ulan</b> .....                | <b>arr</b> |       |           |           |       |           |       |       |       |           |
| <b>dep</b>                       | 06:57      |       |           |           |       |           |       |       |       |           |
| Moolarben Junction .....         | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 07:01      |       |           |           |       |           |       |       |       |           |
| <b>Wilpinjong Junction</b> ..... | <b>arr</b> |       |           |           |       |           |       |       |       |           |
| <b>dep</b>                       | 07:14      |       |           |           |       |           |       |       |       |           |
| Wilpinjong .....                 | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 07:16      |       |           |           |       |           |       |       |       |           |
| Wollar Crossing Loop .....       | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 07:32      |       |           |           |       |           |       |       |       |           |
| Coggan Creek .....               | arr        | 07:51 |           |           |       |           |       |       |       |           |
| dep                              | 07:57      |       |           |           |       |           |       |       |       |           |
| Bylong .....                     | arr        | 08:14 |           |           |       |           |       |       |       |           |
| dep                              | 08:24      |       |           |           |       |           |       |       |       |           |
| Murrumbo .....                   | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 08:46      |       |           |           |       |           |       |       |       |           |
| Kerrabee .....                   | arr        | 09:00 |           |           |       |           |       |       |       |           |
| dep                              | 09:15      |       |           |           |       |           |       |       |       |           |
| Baerami .....                    | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 09:38      |       |           |           |       |           |       |       |       |           |
| Sandy Hollow .....               | arr        | 09:54 |           |           |       |           |       |       |       |           |
| dep                              | 10:10      |       |           |           |       |           |       |       |       |           |
| Yarrowa .....                    | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 10:28      |       |           |           |       |           |       |       |       |           |
| Mangoola Mine Junction .....     | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 10:37      |       | 11:00     |           |       |           |       |       |       |           |
| Mangoola .....                   | arr        |       | 11:10     |           |       |           |       |       |       |           |
| dep                              | 10:47      |       | 11:22     |           |       |           |       |       |       |           |
| Bengalla Junction .....          | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 10:59      |       | 11:34     |           |       |           |       |       |       |           |
| Bengalla .....                   | arr        | 11:01 | 11:36     |           |       |           |       |       |       |           |
| dep                              | 11:18      |       | 11:52     |           |       |           |       |       |       |           |
| BRANCH SCHEDULE                  | 1CL        | 1CL   | 1CL       | XPL       | 1CL   | CITY      | 1CL   | 1CL   | 1CL   | CITY      |
| Muswellbrook .....               | arr        |       |           | 12:48     |       |           |       |       |       |           |
| dep                              | 11:26      |       | 12:00     | 12:50     |       |           |       |       |       |           |
| Grasstree (MK53) .....           | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 11:43      |       | 12:17     | 12:57     |       |           |       |       |       |           |
| Antiene .....                    | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 11:55      |       | 12:29     | 13:03     |       |           |       |       |       |           |
| Drayton Junction .....           | dep        | 12:06 | 12:32     | 13:04     |       | 11:55     | 12:17 |       |       |           |
| Newdell Junction .....           | dep        | 12:21 | 12:46     | 13:09     |       | 12:10     | 12:32 | 13:15 |       |           |
| Mt Owen .....                    | arr        | 12:34 | 12:59     | 13:14     |       | 12:23     | 12:45 | 13:29 |       |           |
| dep                              |            |       |           |           |       |           |       |       |       |           |
| Camberwell Junction .....        | dep        | 12:51 | 13:35     | 13:19     |       | 12:40     | 13:02 | 13:46 |       |           |
| Singleton .....                  | arr        |       |           | 13:24     |       |           |       |       |       |           |
| dep                              | 12:59      |       | 13:43     | 13:25     |       | 12:48     | 13:10 | 13:54 |       |           |
| Mt Thorley .....                 | dep        |       |           |           |       |           |       |       |       |           |
| Whittingham .....                | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 13:07      |       | 13:51     | 13:28     |       | 12:56     | 13:18 | 14:02 |       |           |
| Minimbah .....                   | arr        |       |           |           |       |           | 13:32 |       |       |           |
| dep                              | 13:20      |       | 14:04     | 13:33     |       | 13:09     | 13:49 | 14:15 |       |           |
| Branxton .....                   | arr        |       |           |           |       |           |       |       |       |           |
| dep                              | 13:54      |       | 14:16     | 13:39     |       | 13:21     | 14:05 | 14:27 |       |           |
| Maitland .....                   | arr        |       |           | 13:55     |       |           |       |       |       | 15:03     |
| dep                              | 14:24      | 14:24 | 14:46     | 13:57     | 14:02 | 14:04     | 14:13 | 14:35 | 14:57 | 15:04     |
| Thornton .....                   | arr        |       |           |           |       | 14:16     |       |       |       | 15:16     |
| dep                              | 14:39      | 14:39 | 15:01     | 14:05     | 14:17 | 14:17     | 14:28 | 14:50 | 15:12 | 15:17     |
| Sandgate .....                   | arr        |       |           | 14:13     |       | 14:28     |       |       |       | 15:28     |
| dep                              | 14:59      | 14:59 | 15:21     |           | 14:37 |           | 14:48 | 15:10 | 15:32 |           |
| Kooragang North Fork .....       | arr        |       | 15:24     |           | 14:40 |           | 14:51 | 15:13 | 15:35 |           |
| dep                              | 15:02      |       |           |           |       |           |       |       |       |           |
| Kooragang Coal Unloader .....    | arr        |       |           |           |       |           |       |       |       |           |
| Port Waratah PWCS Coal U .....   | arr        | 15:39 |           |           |       |           |       |       |       |           |
| FORMS OR DESTINATION             | TERM       | TERM  | TERM      | SYT       | TERM  | NEW       | TERM  | TERM  | TERM  | NEW       |

| TRAIN NO   | 244   | 246   | 528   | 8402       | 168   | 250       | 7BS3  | 252   | V758      | 254       |
|--|-------|-------|-------|------------|-------|-----------|-------|-------|-----------|-----------|
| LENGTH (Metres)                                  | 0     | 0     | 0     | 900        | 0     | 0         | 1500  | 0     | 51        | 0         |
| DAYS   | SAT   | SAT   | SAT   | SAT        | SAT   | SAT       | SAT   | SAT   | SAT       | SAT       |
| SCHEDULE   | 1CL   | 1CL   | 1CL   | DBO/MUS pr | 1CL   | ULAN 2018 | IC1   | 1CL   | CITYRAIL  | ULAN 2018 |
| PATH TYPE  | C     | C     | C     | M          | C     | C         | M     | C     | M         | C         |
| OPERATOR   | AVC   | AVC   | AVC   | AUR        | AVC   | AVC       | PNT   | AVC   | CTYR      | AVC       |
| COMMODITY  | Coal  | Coal  | Coal  | Minerals   | Coal  | Coal      | PC    | Coal  | Passenger | Coal      |
| Gulgong ..... arr                                |       |       |       | 07:00      |       |           |       |       |           |           |
| dep  |       |       |       | 07:10      |       |           |       |       |           |           |
| Ulan Colliery ..... dep                          |       |       |       |            |       | 07:42     |       |       |           |           |
| <b>Ulan</b> ..... <b>arr</b>                     |       |       |       |            |       |           |       |       |           |           |
| <b>dep</b>                                       |       |       |       | 07:40      |       | 07:48     |       |       |           |           |
| Moolarben Junction ..... arr                     |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 07:44      |       | 07:52     |       |       |           |           |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |       |       |            |       |           |       |       |           |           |
| <b>dep</b>                                       |       |       |       | 07:57      |       | 08:05     |       |       |           |           |
| Wilpinjong ..... arr                             |       |       |       | 07:59      |       |           |       |       |           |           |
| dep  |       |       |       | 08:07      |       | 08:07     |       |       |           |           |
| Wollar Crossing Loop ..... arr                   |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 08:23      |       | 08:23     |       |       |           |           |
| Coggan Creek ..... arr                           |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 08:42      |       | 08:42     |       |       |           |           |
| Bylong ..... arr                                 |       |       |       | 08:59      |       | 08:59     |       |       |           |           |
| dep  |       |       |       | 09:12      |       | 09:12     |       |       |           |           |
| Murrumbo ..... arr                               |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 09:34      |       | 09:34     |       |       |           |           |
| Kerrabee ..... arr                               |       |       |       | 09:48      |       | 09:48     |       |       |           |           |
| dep  |       |       |       | 10:01      |       | 10:01     |       |       |           |           |
| Baerami ..... arr                                |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 10:24      |       | 10:24     |       |       |           |           |
| Sandy Hollow ..... arr                           |       |       |       | 10:40      |       | 10:40     |       |       |           |           |
| dep  |       |       |       | 10:50      |       | 10:50     |       |       |           |           |
| Yarrawa ..... arr                                |       |       |       | 11:08      |       | 11:08     |       |       |           |           |
| dep  |       |       |       | 11:40      |       | 11:40     |       |       |           |           |
| Mangoola Mine Junction ..... arr                 |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 11:49      |       | 11:49     |       |       |           |           |
| Mangoola ..... arr                               |       |       |       | 11:59      |       | 11:59     |       |       |           |           |
| dep  |       |       |       | 12:26      |       | 12:26     |       |       |           |           |
| Bengalla Junction ..... arr                      |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       |       | 12:38      |       | 12:38     |       |       |           | 13:16     |
| Bengalla ..... arr                               |       |       |       | 12:40      |       | 12:40     |       |       |           |           |
| dep  |       |       |       | 13:03      |       | 13:03     |       |       |           | 13:18     |
| BRANCH SCHEDULE                                  | 1CL   | 1CL   | 1CL   | 1CL        | 1CL   | 1CL       | IC1   | 1CL   | CITY      | 1CL       |
| Muswellbrook ..... arr                           |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       | 12:56 | 13:11      |       | 13:11     |       |       |           | 13:26     |
| Grasstree (MK53) ..... arr                       |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       | 13:13 | 13:28      |       | 13:28     |       |       |           | 13:43     |
| Antiene ..... arr                                |       |       |       |            |       |           |       |       |           |           |
| dep  |       |       | 13:25 | 13:40      |       | 13:40     |       |       |           | 13:55     |
| Drayton Junction ..... dep                       | 13:12 | 13:23 | 13:34 | 13:45      |       | 13:45     |       | 13:56 |           | 14:07     |
| Newdell Junction ..... dep                       | 13:27 | 13:38 | 13:49 | 14:00      |       | 14:00     |       | 14:11 |           | 14:22     |
| Mt Owen ..... arr                                | 13:40 | 13:51 | 14:02 | 14:13      |       | 14:13     |       | 14:24 |           | 14:35     |
| dep  |       |       |       |            |       |           |       |       |           |           |
| Camberwell Junction ..... dep                    | 13:57 | 14:08 | 14:19 | 14:30      |       | 14:30     |       | 14:41 |           | 14:52     |
| Singleton ..... arr                              |       |       |       |            |       |           |       |       |           |           |
| dep  | 14:05 | 14:16 | 14:27 | 14:38      |       | 14:38     |       | 14:49 |           | 15:00     |
| Mt Thorley ..... dep                             |       |       |       |            |       |           |       |       |           |           |
| Whittingham ..... arr                            |       |       |       |            |       |           |       |       |           |           |
| dep  | 14:13 | 14:24 | 14:35 | 14:46      |       | 14:46     |       | 14:57 |           | 15:08     |
| Minimbah ..... arr                               |       |       |       |            |       |           |       |       |           |           |
| dep  | 14:26 | 14:37 | 14:48 | 14:59      |       | 14:59     |       | 15:10 |           | 15:21     |
| Branxton ..... arr                               |       |       |       |            |       |           |       |       |           |           |
| dep  | 14:38 | 14:49 | 15:00 | 15:11      |       | 15:11     |       | 15:22 |           | 15:33     |
| Maitland ..... arr                               |       |       |       |            |       |           |       |       |           |           |
| dep  | 15:08 | 15:19 | 15:30 | 15:41      |       | 15:41     | 15:51 | 15:52 | 15:57     | 16:03     |
| Thornton ..... arr                               |       |       |       |            |       |           |       |       | 15:58     |           |
| dep  | 15:23 | 15:34 | 15:45 | 15:56      | 08:13 | 15:56     | 15:59 | 16:07 | 16:10     | 16:18     |
| Sandgate ..... arr                               |       |       |       |            |       |           | 16:50 |       | 16:11     |           |
| dep  | 15:43 | 15:54 | 16:05 | 16:16      | 08:34 | 16:16     |       | 16:27 | 16:22     | 16:38     |
| Kooragang North Fork ..... arr                   |       |       |       |            |       |           |       |       |           |           |
| dep  | 15:46 | 15:57 | 16:08 |            | 08:37 | 16:19     |       | 16:30 |           | 16:41     |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |       |       |            |       |           |       |       |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |       |       |            |       |           |       |       |           |           |
| FORMS OR DESTINATION                             | TERM  | TERM  | TERM  | PWY        | TERM  | TERM      | TKF   | TERM  | NEW       | TERM      |

| TRAIN NO                 | V672      | V958      | 258   | 260       | 230   | 264       | 530   | V762      | 266   | 268   |
|--------------------------|-----------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-------|
| LENGTH (Metres)          | 100       | 51        | 0     | 0         | 0     | 0         | 0     | 51        | 0     | 0     |
| DAYS                     | SAT       | SAT       | SAT   | SAT       | SAT   | SAT       | SAT   | SAT       | SAT   | SAT   |
| SCHEDULE                 | skips     | CITYRAIL  | 1CL   | ULAN 2018 | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | 1CL   |
| PATH TYPE                | M         | M         | C     | C         | C     | C         | C     | M         | C     | C     |
| OPERATOR                 | CTYR      | CTYR      | AVC   | AVC       | AVC   | AVC       | AVC   | CTYR      | AVC   | AVC   |
| COMMODITY                | Passenger | Passenger | Coal  | Coal      | Coal  | Coal      | Coal  | Passenger | Coal  | Coal  |
| Gulgong                  | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       |           |       |           |       |           |       |       |
| Ulan Colliery            | dep       |           |       | 08:00     |       | 08:58     |       |           |       |       |
| Ulan                     | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 08:06     |       | 09:04     |       |           |       |       |
| Moolarben Junction       | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 08:10     |       | 09:08     |       |           |       |       |
| Wilpinjong Junction      | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 08:23     |       | 09:21     |       |           |       |       |
| Wilpinjong               | arr       |           |       | 08:25     |       |           |       |           |       |       |
| dep                      |           |           |       | 08:37     |       | 09:23     |       |           |       |       |
| Wollar Crossing Loop     | arr       |           |       | 08:53     |       | 09:39     |       |           |       |       |
| dep                      |           |           |       | 09:03     |       | 09:49     |       |           |       |       |
| Coggan Creek             | arr       |           |       | 09:22     |       | 10:08     |       |           |       |       |
| dep                      |           |           |       | 09:30     |       | 10:18     |       |           |       |       |
| Bylong                   | arr       |           |       | 09:47     |       | 10:35     |       |           |       |       |
| dep                      |           |           |       | 10:00     |       | 10:48     |       |           |       |       |
| Murrumbo                 | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 10:22     |       | 11:10     |       |           |       |       |
| Kerrabee                 | arr       |           |       | 10:36     |       | 11:24     |       |           |       |       |
| dep                      |           |           |       | 10:47     |       | 12:07     |       |           |       |       |
| Baerami                  | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 11:10     |       | 12:30     |       |           |       |       |
| Sandy Hollow             | arr       |           |       | 11:26     |       | 12:46     |       |           |       |       |
| dep                      |           |           |       | 11:54     |       | 12:56     |       |           |       |       |
| Yarrawa                  | arr       |           |       | 12:12     |       | 13:14     |       |           |       |       |
| dep                      |           |           |       | 12:38     |       | 13:28     |       |           |       |       |
| Mangoola Mine Junction   | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 12:47     |       | 13:37     |       |           |       |       |
| Mangoola                 | arr       |           |       | 12:57     |       |           |       |           |       |       |
| dep                      |           |           |       | 13:18     |       | 13:47     |       |           |       |       |
| Bengalla Junction        | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 13:30     |       | 13:59     |       |           |       |       |
| Bengalla                 | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 13:32     |       | 14:01     |       |           |       |       |
| BRANCH SCHEDULE          | skip      | CITY      | 1CL   | 1CL       | 1CL   | 1CL       | 1CL   | CITY      | 1CL   | 1CL   |
| Muswellbrook             | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 13:40     |       | 14:09     | 14:24 |           |       |       |
| Grasstree (MK53)         | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 13:57     |       | 14:26     | 14:41 |           |       |       |
| Antiene                  | arr       |           |       |           |       |           |       |           |       |       |
| dep                      |           |           |       | 14:09     |       | 14:38     | 14:53 |           |       |       |
| Drayton Junction         | dep       |           |       | 14:18     |       | 14:51     | 15:02 |           | 15:13 | 15:24 |
| Newdell Junction         | dep       |           |       | 14:33     |       | 15:06     | 15:17 |           | 15:28 | 15:39 |
| Mt Owen                  | arr       |           |       | 14:46     |       | 15:19     | 15:30 |           | 15:41 | 15:52 |
| dep                      |           |           |       |           |       |           |       |           |       |       |
| Camberwell Junction      | dep       |           |       | 15:03     |       | 15:36     | 15:47 |           | 15:58 | 16:09 |
| Singleton                | arr       |           |       |           |       |           |       |           |       |       |
| dep                      | 15:34     |           |       | 15:11     |       | 15:44     | 15:55 |           | 16:06 | 16:17 |
| Mt Thorley               | dep       |           |       |           |       |           |       |           |       |       |
| Whittingham              | arr       |           |       |           |       |           |       |           |       |       |
| dep                      | 15:39     |           |       | 15:19     |       | 15:52     | 16:03 |           | 16:14 | 16:25 |
| Minimbah                 | arr       |           |       |           |       |           |       |           |       |       |
| dep                      | 15:43     |           |       | 15:32     |       | 16:05     | 16:16 |           | 16:27 | 16:38 |
| Branxton                 | arr       |           |       |           |       |           |       |           |       |       |
| dep                      | 15:50     |           |       | 16:06     |       | 16:17     | 16:28 |           | 16:39 | 16:50 |
| Maitland                 | arr       | 16:22     |       |           |       |           |       | 17:03     |       |       |
| dep                      | 16:17     | 16:23     | 16:25 | 16:36     |       | 16:47     | 16:58 | 17:04     | 17:09 | 17:20 |
| Thornton                 | arr       | 16:32     |       |           |       |           |       | 17:16     |       |       |
| dep                      | 16:27     | 16:33     | 16:40 | 16:51     | 14:05 | 17:02     | 17:13 | 17:17     | 17:24 | 17:35 |
| Sandgate                 | arr       | 16:42     |       |           |       |           |       | 17:28     |       |       |
| dep                      | 16:36     |           | 17:00 | 17:11     | 14:26 | 17:22     | 17:33 |           | 17:44 | 17:55 |
| Kooragang North Fork     | arr       |           | 17:03 | 17:14     | 14:29 | 17:25     | 17:36 |           | 17:47 | 17:58 |
| dep                      |           |           |       |           |       |           |       |           |       |       |
| Kooragang Coal Unloader  | arr       |           |       |           |       |           |       |           |       |       |
| Port Waratah PWCS Coal U | arr       |           |       |           |       |           |       |           |       |       |
| FORMS OR DESTINATION     | NEW       | NEW       | TERM  | TERM      | TERM  | TERM      | TERM  | NEW       | TERM  | TERM  |

| TRAIN NO                 | 270       | NT32      | 272       | 274   | 276       | V766      | 278   | 280   | 532   | 284   |
|--------------------------|-----------|-----------|-----------|-------|-----------|-----------|-------|-------|-------|-------|
| LENGTH (Metres)          | 0         | 205       | 0         | 0     | 0         | 51        | 0     | 0     | 0     | 0     |
| DAYS                     | SAT       | SAT       | SAT       | SAT   | SAT       | SAT       | SAT   | SAT   | SAT   | SAT   |
| SCHEDULE                 | ULAN 2018 | XPT 2     | ULAN 2018 | 1CL   | ULAN 2018 | CITYRAIL  | 1CL   | 1CL   | 1CL   | 1CL   |
| PATH TYPE                | C         | M         | C         | C     | C         | M         | C     | C     | C     | C     |
| OPERATOR                 | AVC       | CLK       | AVC       | AVC   | AVC       | CTYR      | AVC   | AVC   | AVC   | AVC   |
| COMMODITY                | Coal      | Passenger | Coal      | Coal  | Coal      | Passenger | Coal  | Coal  | Coal  | Coal  |
| Gulgong                  | arr       |           |           |       |           |           |       |       |       |       |
| dep                      |           |           |           |       |           |           |       |       |       |       |
| Ulan Colliery            | dep       | 09:42     |           |       | 10:28     |           |       |       |       |       |
| Ulan                     | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 09:48     |           |           |       | 10:34     |           |       |       |       |       |
| Moolarben Junction       | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 09:52     |           |           |       | 10:38     |           |       |       |       |       |
| Wilpinjong Junction      | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 10:05     |           |           |       | 10:51     |           |       |       |       |       |
| Wilpinjong               | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 10:07     |           |           |       | 10:53     |           |       |       |       |       |
| Wollar Crossing Loop     | arr       | 10:23     |           |       | 11:09     |           |       |       |       |       |
| dep                      | 10:35     |           |           |       | 11:19     |           |       |       |       |       |
| Coggan Creek             | arr       | 10:54     |           |       | 11:38     |           |       |       |       |       |
| dep                      | 11:04     |           |           |       | 12:11     |           |       |       |       |       |
| Bylong                   | arr       | 11:21     |           |       | 12:28     |           |       |       |       |       |
| dep                      | 11:59     |           |           |       | 12:47     |           |       |       |       |       |
| Murrumbo                 | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 12:21     |           |           |       | 13:09     |           |       |       |       |       |
| Kerrabee                 | arr       | 12:35     |           |       | 13:23     |           |       |       |       |       |
| dep                      | 12:53     |           |           |       | 13:39     |           |       |       |       |       |
| Baerami                  | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 13:16     |           |           |       | 14:02     |           |       |       |       |       |
| Sandy Hollow             | arr       | 13:32     |           |       |           |           |       |       |       |       |
| dep                      | 13:42     |           |           |       | 14:18     |           |       |       |       |       |
| Yarrowa                  | arr       |           |           |       | 14:36     |           |       |       |       |       |
| dep                      | 14:00     |           |           |       | 14:53     |           |       |       |       |       |
| Mangoola Mine Junction   | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 14:09     |           |           |       | 15:02     |           |       |       |       |       |
| Mangoola                 | arr       | 14:19     |           |       |           |           |       |       |       |       |
| dep                      | 14:32     |           |           |       | 15:12     |           |       |       |       |       |
| Bengalla Junction        | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 14:44     |           | 14:59     |       | 15:24     |           |       |       |       |       |
| Bengalla                 | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 14:46     |           | 15:01     |       | 15:26     |           |       |       |       |       |
| BRANCH SCHEDULE          | 1CL       | XPT       | 1CL       | 1CL   | 1CL       | CITY      | 1CL   | 1CL   | 1CL   | 1CL   |
| Muswellbrook             | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 14:54     |           | 15:09     |       | 15:34     |           |       |       | 16:04 |       |
| Grasstree (MK53)         | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 15:11     |           | 15:26     |       | 15:51     |           |       |       | 16:21 |       |
| Antiene                  | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 15:23     |           | 15:38     |       | 16:03     |           |       |       | 16:33 |       |
| Drayton Junction         | dep       | 15:35     | 15:46     | 15:57 | 16:08     |           | 16:19 | 16:30 | 16:41 | 16:52 |
| Newdell Junction         | dep       | 15:50     | 16:01     | 16:12 | 16:23     |           | 16:34 | 16:45 | 16:56 | 17:07 |
| Mt Owen                  | arr       | 16:03     | 16:14     | 16:25 | 16:36     |           | 16:47 | 16:58 | 17:09 | 17:20 |
| dep                      |           |           |           |       |           |           |       |       |       |       |
| Camberwell Junction      | dep       | 16:20     | 16:31     | 16:42 | 16:53     |           | 17:04 | 17:15 | 17:26 | 17:37 |
| Singleton                | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 16:28     |           | 16:39     | 16:50 | 17:01     |           | 17:12 | 17:23 | 17:34 | 17:45 |
| Mt Thorley               | dep       |           |           |       |           |           |       |       |       |       |
| Whittingham              | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 16:36     |           | 16:47     | 16:58 | 17:09     |           | 17:20 | 17:31 | 17:42 | 17:53 |
| Minimbah                 | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 16:49     |           | 17:00     | 17:11 | 17:22     |           | 17:33 | 17:44 | 17:55 | 18:06 |
| Branxton                 | arr       |           |           |       |           |           |       |       |       |       |
| dep                      | 17:01     |           | 17:12     | 17:23 | 17:34     |           | 17:45 | 17:56 | 18:07 | 18:18 |
| Maitland                 | arr       | 17:30     |           |       |           | 18:03     |       |       |       |       |
| dep                      | 17:31     | 17:32     | 17:42     | 17:53 | 18:04     | 18:04     | 18:15 | 18:26 | 18:37 | 18:48 |
| Thornton                 | arr       |           |           |       |           | 18:16     |       |       |       |       |
| dep                      | 17:46     | 17:37     | 17:57     | 18:08 | 18:19     | 18:17     | 18:30 | 18:41 | 18:52 | 19:03 |
| Sandgate                 | arr       | 17:43     |           |       |           | 18:28     |       |       |       |       |
| dep                      | 18:06     |           | 18:17     | 18:28 | 18:39     |           | 18:50 | 19:01 | 19:12 | 19:23 |
| Kooragang North Fork     | arr       |           | 18:20     | 18:31 | 18:42     |           | 18:53 | 19:04 | 19:15 | 19:26 |
| dep                      | 18:09     |           |           |       |           |           |       |       |       |       |
| Kooragang Coal Unloader  | arr       |           |           |       |           |           |       |       |       |       |
| Port Waratah PWCS Coal U | arr       |           |           |       |           |           |       |       |       |       |
| FORMS OR DESTINATION     | TERM      | SYT       | TERM      | TERM  | TERM      | NEW       | TERM  | TERM  | TERM  | TERM  |



| TRAIN NO                 | 288       | 256   | V770      | 534   | 290   | 292   | 294       | 296   | V774      | 536   |
|--------------------------|-----------|-------|-----------|-------|-------|-------|-----------|-------|-----------|-------|
| LENGTH (Metres)          | 0         | 0     | 51        | 0     | 0     | 0     | 0         | 0     | 51        | 0     |
| DAYS                     | SAT       | SAT   | SAT       | SAT   | SAT   | SAT   | SAT       | SAT   | SAT       | SAT   |
| SCHEDULE                 | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   | 1CL   | 1CL   | ULAN 2018 | 1CL   | CITYRAIL  | 1CL   |
| PATH TYPE                | C         | C     | M         | C     | C     | C     | C         | C     | M         | C     |
| OPERATOR                 | AVC       | AVC   | CTYR      | AVC   | AVC   | AVC   | AVC       | AVC   | CTYR      | AVC   |
| COMMODITY                | Coal      | Coal  | Passenger | Coal  | Coal  | Coal  | Coal      | Coal  | Passenger | Coal  |
| Gulgong                  | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           |       |           |       |       |       |           |       |           |       |
| Ulan Colliery            | dep       | 10:50 |           |       |       |       |           |       |           |       |
| Ulan                     | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 10:56 |           |       |       |       |           |       |           |       |
| Moolarben Junction       | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 11:00 |           |       |       |       | 12:30     |       |           |       |
| Wilpinjong Junction      | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 11:13 |           |       |       |       | 12:43     |       |           |       |
| Wilpinjong               | arr       | 11:15 |           |       |       |       |           |       |           |       |
| dep                      |           | 11:29 |           |       |       |       | 12:45     |       |           |       |
| Wollar Crossing Loop     | arr       | 11:45 |           |       |       |       | 12:45     |       |           |       |
| dep                      |           | 12:26 |           |       |       |       | 13:01     |       |           |       |
| Coggan Creek             | arr       | 12:45 |           |       |       |       | 13:01     |       |           |       |
| dep                      |           | 12:59 |           |       |       |       | 13:14     |       |           |       |
| Bylong                   | arr       | 13:16 |           |       |       |       | 13:33     |       |           |       |
| dep                      |           | 13:35 |           |       |       |       | 13:47     |       |           |       |
| Murrumbo                 | arr       |       |           |       |       |       | 14:04     |       |           |       |
| dep                      |           | 13:57 |           |       |       |       | 14:23     |       |           |       |
| Kerrabee                 | arr       | 14:11 |           |       |       |       | 14:45     |       |           |       |
| dep                      |           | 14:29 |           |       |       |       | 14:59     |       |           |       |
| Baerami                  | arr       |       |           |       |       |       | 15:22     |       |           |       |
| dep                      |           | 14:52 |           |       |       |       | 15:32     |       |           |       |
| Sandy Hollow             | arr       |       |           |       |       |       | 15:48     |       |           |       |
| dep                      |           | 15:08 |           |       |       |       | 15:56     |       |           |       |
| Yarrawa                  | arr       | 15:26 |           |       |       |       | 16:14     |       |           |       |
| dep                      |           | 15:43 |           |       |       |       | 16:24     |       |           |       |
| Mangoola Mine Junction   | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 15:52 |           |       |       |       | 16:33     |       |           |       |
| Mangoola                 | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 16:02 |           |       |       |       | 16:43     |       |           |       |
| Bengalla Junction        | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 16:14 |           |       |       |       | 16:55     |       |           |       |
| Bengalla                 | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 16:16 |           |       |       |       | 16:57     |       |           |       |
| BRANCH SCHEDULE          | 1CL       | 1CL   | CITY      | 1CL   | 1CL   | 1CL   | 1CL       | 1CL   | CITY      | 1CL   |
| Muswellbrook             | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 16:24 |           | 16:40 |       |       | 17:05     |       |           | 17:27 |
| Grasstree (MK53)         | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 16:41 |           | 16:57 |       |       | 17:22     |       |           | 17:44 |
| Antiene                  | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 16:53 |           | 17:09 |       |       | 17:34     |       |           | 17:56 |
| Drayton Junction         | dep       | 17:03 |           | 17:14 | 17:25 | 17:36 | 17:47     | 17:58 |           | 18:09 |
| Newdell Junction         | dep       | 17:18 |           | 17:29 | 17:40 | 17:51 | 18:02     | 18:13 |           | 18:24 |
| Mt Owen                  | arr       | 17:31 |           | 17:42 | 17:53 | 18:04 | 18:15     | 18:26 |           | 18:37 |
| dep                      |           |       |           |       |       |       |           |       |           |       |
| Camberwell Junction      | dep       | 17:48 |           | 17:59 | 18:10 | 18:21 | 18:32     | 18:43 |           | 18:54 |
| Singleton                | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 17:56 |           | 18:07 | 18:18 | 18:29 | 18:40     | 18:51 |           | 19:02 |
| Mt Thorley               | dep       |       |           |       |       |       |           |       |           |       |
| Whittingham              | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 18:04 |           | 18:15 | 18:26 | 18:37 | 18:48     | 18:59 |           | 19:10 |
| Minimbah                 | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 18:17 |           | 18:28 | 18:39 | 18:50 | 19:01     | 19:12 |           | 19:23 |
| Branxton                 | arr       |       |           |       |       |       |           |       |           |       |
| dep                      |           | 18:29 |           | 18:40 | 18:51 | 19:02 | 19:13     | 19:24 |           | 19:35 |
| Maitland                 | arr       |       |           | 19:03 |       |       |           |       |           |       |
| dep                      |           | 18:59 |           | 19:04 | 19:10 | 19:21 | 19:32     | 19:43 | 20:03     | 20:05 |
| Thornton                 | arr       |       |           | 19:16 |       |       |           |       | 20:04     |       |
| dep                      |           | 19:14 |           | 19:17 | 19:25 | 19:36 | 19:47     | 19:58 | 20:16     | 20:20 |
| Sandgate                 | arr       |       |           | 19:28 |       |       |           |       | 20:17     |       |
| dep                      |           | 19:34 |           |       | 19:45 | 19:56 | 20:07     | 20:18 | 20:28     | 20:40 |
| Kooragang North Fork     | arr       | 19:37 |           | 19:48 | 19:59 | 20:10 | 20:21     | 20:32 |           | 20:43 |
| dep                      |           |       |           |       |       |       |           |       |           |       |
| Kooragang Coal Unloader  | arr       |       |           |       |       |       |           |       |           |       |
| Port Waratah PWCS Coal U | arr       |       |           |       |       |       |           |       |           |       |
| FORMS OR DESTINATION     | TERM      | TERM  | NEW       | TERM  | TERM  | TERM  | TERM      | TERM  | NEW       | TERM  |

| TRAIN NO                                    | 300   | V974      | 302       | 304   | 306       | 308   | 616   | V778      | 310   | 312       |
|---|-------|-----------|-----------|-------|-----------|-------|-------|-----------|-------|-----------|
| LENGTH (Metres)                             | 0     | 51        | 0         | 0     | 0         | 0     | 1250  | 51        | 0     | 0         |
| DAYS  | SAT   | SAT       | SAT       | SAT   | SAT       | SAT   | SAT   | SAT       | SAT   | SAT       |
| SCHEDULE                                    | 1CL   | CITYRAIL  | ULAN 2018 | 1CL   | ULAN 2018 | 1CL   | 1CL   | CITYRAIL  | 1CL   | ULAN 2018 |
| PATH TYPE                                   | C     | M         | C         | C     | C         | C     | M     | M         | C     | C         |
| OPERATOR                                    | AVC   | CTYR      | AVC       | AVC   | AVC       | AVC   | PNC   | CTYR      | AVC   | AVC       |
| COMMODITY                                   | Coal  | Passenger | Coal      | Coal  | Coal      | Coal  | Coal  | Passenger | Coal  | Coal      |
| Gulgong ..... arr                           |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Ulan Colliery ..... dep                     |       |           | 13:05     |       |           |       |       |           |       | 13:53     |
| <b>Ulan</b> ..... <b>arr</b>                |       |           |           |       |           |       |       |           |       |           |
| <b>dep</b>                                  |       |           | 13:11     |       |           |       |       |           |       | 13:59     |
| Moolarben Junction ..... arr                |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           | 13:15     |       |           |       |       |           |       | 14:03     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b> |       |           |           |       |           |       |       |           |       |           |
| <b>dep</b>                                  |       |           | 13:28     |       |           |       |       |           |       | 14:16     |
| Wilpinjong ..... arr                        |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           | 13:30     |       |           |       |       |           |       | 14:18     |
| Wollar Crossing Loop ..... arr              |       |           | 13:46     |       |           |       |       |           |       | 14:34     |
| dep   |       |           | 14:02     |       |           |       |       |           |       | 14:50     |
| Coggan Creek ..... arr                      |       |           | 14:21     |       |           |       |       |           |       | 15:09     |
| dep   |       |           | 14:35     |       |           |       |       |           |       | 15:23     |
| Bylong ..... arr                            |       |           | 14:52     |       |           |       |       |           |       |           |
| dep   |       |           | 15:11     |       |           |       |       |           |       | 15:40     |
| Murrumbo ..... arr                          |       |           |           |       |           |       |       |           |       | 16:02     |
| dep   |       |           | 15:33     |       |           |       |       |           |       | 16:12     |
| Kerrabee ..... arr                          |       |           | 15:47     |       |           |       |       |           |       | 16:26     |
| dep   |       |           | 15:57     |       |           |       |       |           |       | 16:43     |
| Baerami ..... arr                           |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           | 16:20     |       |           |       |       |           |       | 17:06     |
| Sandy Hollow ..... arr                      |       |           | 16:36     |       |           |       |       |           |       | 17:22     |
| dep   |       |           | 16:46     |       |           |       |       |           |       | 17:32     |
| Yarrawa ..... arr                           |       |           | 17:04     |       |           |       |       |           |       | 17:50     |
| dep   |       |           | 17:17     |       |           |       |       |           |       | 18:00     |
| Mangoola Mine Junction ..... arr            |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           | 17:26     |       | 17:47     |       |       |           |       | 18:09     |
| Mangoola ..... arr                          |       |           |           |       |           |       |       |           |       | 18:19     |
| dep   |       |           | 17:36     |       | 17:57     |       |       |           |       | 18:29     |
| Bengalla Junction ..... arr                 |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           | 17:48     |       | 18:09     |       |       |           |       | 18:41     |
| Bengalla ..... arr                          |       |           |           |       |           |       |       |           |       |           |
| dep   |       |           | 17:50     |       | 18:11     |       |       |           |       | 18:43     |
| BRANCH SCHEDULE                             | 1CL   | CITY      | 1CL       | 1CL   | 1CL       | 1CL   | 1CL   | CITY      | 1CL   | 1CL       |
| Muswellbrook ..... arr                      |       |           | 17:58     |       | 18:19     |       |       |           |       | 18:51     |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Grasstree (MK53) ..... arr                  |       |           | 18:15     |       | 18:36     |       |       |           |       | 19:08     |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Antiene ..... arr                           |       |           | 18:27     |       | 18:48     |       |       |           |       | 19:20     |
| dep   |       |           | 18:31     | 18:42 | 18:53     | 19:04 |       |           | 19:15 | 19:26     |
| Drayton Junction ..... dep                  | 18:20 |           | 18:46     | 18:57 | 19:08     | 19:19 |       |           | 19:30 | 19:41     |
| Newdell Junction ..... dep                  | 18:35 |           | 18:59     | 19:10 | 19:21     | 19:32 |       |           | 19:43 | 19:54     |
| Mt Owen ..... arr                           | 18:48 |           | 19:16     | 19:27 | 19:38     | 19:49 |       |           | 20:00 | 20:11     |
| dep   |       |           | 19:24     | 19:35 | 19:46     | 19:57 |       |           | 20:08 | 20:19     |
| Camberwell Junction ..... dep               | 19:05 |           | 19:32     | 19:43 | 19:54     | 20:05 |       |           | 20:16 | 20:27     |
| Singleton ..... arr                         | 19:13 |           | 19:45     | 19:56 | 20:07     | 20:18 |       |           | 20:29 | 20:40     |
| dep   |       |           | 19:57     | 20:08 | 20:19     | 20:30 |       |           | 20:41 | 20:52     |
| Mt Thorley ..... arr                        |       | 20:23     | 20:27     | 20:38 | 20:49     | 21:00 | 21:00 | 21:03     | 21:11 | 21:22     |
| Whittingham ..... arr                       | 19:21 | 20:24     | 20:42     | 20:53 | 21:04     | 21:15 | 21:15 | 21:04     | 21:26 | 21:37     |
| dep   |       | 20:33     | 21:02     | 21:13 | 21:24     | 21:35 | 21:35 | 21:16     | 21:46 | 21:57     |
| Minimbah ..... arr                          | 19:34 | 20:34     | 21:05     | 21:16 | 21:27     | 21:38 |       | 21:17     | 21:49 | 22:00     |
| dep   |       | 20:43     |           |       |           |       |       | 21:28     |       |           |
| Branxton ..... arr                          | 19:46 |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Maitland ..... arr                          | 20:16 |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Thornton ..... arr                          | 20:31 |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Sandgate ..... arr                          | 20:51 |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Kooragang North Fork ..... arr              | 20:54 |           |           |       |           |       |       |           |       |           |
| dep   |       |           |           |       |           |       |       |           |       |           |
| Kooragang Coal Unloader ..... arr           |       |           |           |       |           |       |       |           |       |           |
| Port Waratah PWCS Coal U ..... arr          |       |           |           |       |           |       | 22:14 |           |       |           |
| FORMS OR DESTINATION                        | TERM  | NEW       | TERM      | TERM  | TERM      | TERM  | TERM  | NEW       | TERM  | TERM      |

| TRAIN NO   | 538         | 316          | V674         | 318          | V782         | 324         | 540         | V682         | 322         | 326          |
|--|-------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|-------------|--------------|
| LENGTH (Metres)                                  | 0           | 0            | 100          | 0            | 51           | 0           | 0           | 51           | 0           | 0            |
| DAYS   | SAT         | SAT          | SAT          | SAT          | SAT          | SAT         | SAT         | SAT          | SAT         | SAT          |
| SCHEDULE   | 1CL         | 1CL          | skips        | 1CL          | CITYRAIL     | ULAN 2018   | 1CL         | skips        | 1CL         | 1CL          |
| PATH TYPE  | C           | C            | M            | C            | M            | C           | C           | M            | C           | C            |
| OPERATOR   | AVC         | AVC          | CTYR         | AVC          | CTYR         | AVC         | AVC         | CTYR         | AVC         | AVC          |
| COMMODITY  | Coal        | Coal         | Passenger    | Coal         | Passenger    | Coal        | Coal        | Passenger    | Coal        | Coal         |
| Gulgong ..... arr                                |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              |             |             |              |             |              |
| Ulan Colliery ..... dep                          |             |              |              |              |              | 14:47       |             |              |             |              |
| <b>Ulan</b> ..... <b>arr</b>                     |             |              |              |              |              |             |             |              |             |              |
| <b>dep</b>                                       |             |              |              |              |              | 14:53       |             |              |             |              |
| Moolarben Junction ..... arr                     |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 14:57       |             |              |             |              |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |              |              |              |              |             |             |              |             |              |
| <b>dep</b>                                       |             |              |              |              |              | 15:10       |             |              |             |              |
| Wilpinjong ..... arr                             |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 15:12       |             |              |             |              |
| Wollar Crossing Loop ..... arr                   |             |              |              |              |              | 15:28       |             |              |             |              |
| dep  |             |              |              |              |              | 15:38       |             |              |             |              |
| Coggan Creek ..... arr                           |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 15:57       |             |              |             |              |
| Bylong ..... arr                                 |             |              |              |              |              | 16:14       |             |              |             |              |
| dep  |             |              |              |              |              | 16:28       |             |              |             |              |
| Murrumbo ..... arr                               |             |              |              |              |              | 16:50       |             |              |             |              |
| dep  |             |              |              |              |              | 16:57       |             |              |             |              |
| Kerrabee ..... arr                               |             |              |              |              |              | 17:11       |             |              |             |              |
| dep  |             |              |              |              |              | 17:29       |             |              |             |              |
| Baerami ..... arr                                |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 17:52       |             |              |             |              |
| Sandy Hollow ..... arr                           |             |              |              |              |              | 18:08       |             |              |             |              |
| dep  |             |              |              |              |              | 18:18       |             |              |             |              |
| Yarrawa ..... arr                                |             |              |              |              |              | 18:36       |             |              |             |              |
| dep  |             |              |              |              |              | 18:47       |             |              |             |              |
| Mangoola Mine Junction ..... arr                 |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 18:56       |             |              |             |              |
| Mangoola ..... arr                               |             |              |              |              |              | 19:06       |             |              |             |              |
| dep  |             |              |              |              |              | 19:16       |             |              |             |              |
| Bengalla Junction ..... arr                      |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 19:28       |             |              |             |              |
| Bengalla ..... arr                               |             |              |              |              |              |             |             |              |             |              |
| dep  |             |              |              |              |              | 19:30       |             |              |             |              |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | 1CL          | skip         | 1CL          | CITY         | 1CL         | 1CL         | skip         | 1CL         | 1CL          |
| Muswellbrook ..... arr                           | 19:05       |              |              |              |              | 19:38       | 20:04       | <b>21:04</b> |             |              |
| dep  |             |              |              |              |              |             |             | <b>21:05</b> |             |              |
| Grasstree (MK53) ..... arr                       | 19:22       |              |              |              |              | 19:55       | 20:21       | 21:10        |             |              |
| dep  |             |              |              |              |              |             |             |              |             |              |
| Antiene ..... arr                                | 19:34       |              |              |              |              | 20:07       | 20:33       | 21:15        |             |              |
| dep  |             |              |              |              |              |             |             |              |             |              |
| Drayton Junction ..... dep                       | 19:37       | <b>19:48</b> |              | <b>19:59</b> |              | 20:10       | 20:43       | 21:16        |             | <b>20:32</b> |
| Newdell Junction ..... dep                       | 19:52       | 20:03        |              | 20:14        |              | 20:25       | 20:58       | 21:21        |             | 20:47        |
| Mt Owen ..... arr                                | 20:05       | 20:16        |              | 20:27        |              | 20:38       | 21:11       | 21:26        |             | 21:00        |
| dep  |             |              |              |              |              |             |             |              |             |              |
| Camberwell Junction ..... dep                    | 20:22       | 20:33        |              | 20:44        |              | 20:55       | 21:50       | 21:31        |             | 21:17        |
| Singleton ..... arr                              |             |              |              |              |              |             |             | <b>21:35</b> |             |              |
| dep  | 20:30       | 20:41        | <b>21:20</b> | 20:52        |              | 21:03       | 21:58       | <b>21:36</b> |             | 21:25        |
| Mt Thorley ..... dep                             |             |              |              |              |              |             |             |              |             |              |
| Whittingham ..... arr                            |             |              |              |              |              |             |             |              |             |              |
| dep  | 20:38       | 20:49        | 21:23        | 21:00        |              | 21:11       | 22:06       | 21:39        |             | 21:33        |
| Minimbah ..... arr                               |             |              |              |              |              |             |             |              |             | <b>21:47</b> |
| dep  | 20:51       | 21:02        | 21:27        | 21:13        |              | 21:24       | 22:19       | 21:43        |             | <b>21:56</b> |
| Branxton ..... arr                               |             |              | <b>21:33</b> |              |              |             |             | <b>21:49</b> |             |              |
| dep  | 21:03       | 21:14        | <b>21:34</b> | 21:25        |              | 21:58       | 22:31       | <b>21:50</b> |             | 22:09        |
| Maitland ..... arr                               |             |              | <b>21:52</b> |              | <b>22:03</b> |             |             | <b>22:09</b> |             |              |
| dep  | 21:33       | 21:44        | <b>21:53</b> | 21:55        | <b>22:04</b> | 22:28       | 23:01       | <b>22:10</b> | 22:17       | 22:39        |
| Thornton ..... arr                               |             |              | <b>22:02</b> |              | <b>22:16</b> |             |             | <b>22:22</b> |             |              |
| dep  | 21:48       | 21:59        | <b>22:03</b> | 22:10        | <b>22:17</b> | 22:43       | 23:16       | <b>22:23</b> | 22:32       | 22:54        |
| Sandgate ..... arr                               |             |              | 22:12        |              | 22:28        |             |             | 22:34        |             |              |
| dep  | 22:08       | 22:19        |              | 22:30        |              | 23:03       | 23:36       |              | 22:52       | 23:14        |
| Kooragang North Fork ..... arr                   | 22:11       | 22:22        |              | 22:33        |              | 23:06       | 23:39       |              | 22:55       | 23:17        |
| dep  |             |              |              |              |              |             |             |              |             |              |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |              |              |              |              |             |             |              |             |              |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |              |              |              |              |             |             |              |             |              |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b>  | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b> | <b>NEW</b>   | <b>TERM</b> | <b>TERM</b>  |

| TRAIN NO   | 328         | V786       | 332         | 334         | 336         | 338         | 340         | 342         | 344         | 348         |
|--|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| LENGTH (Metres)                                  | 0           | 51         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| DAYS   | SAT         | SAT        | SAT         | SAT         | SAT         | SAT         | SAT         | SAT         | SAT         | SAT         |
| SCHEDULE   | 1CL         | CITYRAIL   | 1CL         | 1CL         | 1CL         | ULAN 2018   | 1CL         | 1CL         | ULAN 2018   | 1CL         |
| PATH TYPE  | C           | M          | C           | C           | C           | C           | C           | C           | C           | C           |
| OPERATOR   | AVC         | CTYR       | AVC         | AVC         | AVC         | AVC         | AVC         | AVC         | AVC         | AVC         |
| COMMODITY  | Coal        | Passenger  | Coal        | Coal        | Coal        | Coal        | Coal        | Coal        | Coal        | Coal        |
| Gulgong ..... arr                                |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             |             |             |             |             |             |
| Ulan Colliery ..... dep                          |             |            |             |             |             | 15:46       |             |             | 16:10       |             |
| <b>Ulan</b> ..... <b>arr</b>                     |             |            |             |             |             |             |             |             |             |             |
| <b>dep</b>                                       |             |            |             |             |             | 15:52       |             |             | 16:16       |             |
| Moolarben Junction ..... arr                     |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             | 15:56       |             |             | 16:20       |             |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |             |            |             |             |             |             |             |             |             |             |
| <b>dep</b>                                       |             |            |             |             |             | 16:09       |             |             | 16:33       |             |
| Wilpinjong ..... arr                             |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             | 16:11       |             |             | 16:35       |             |
| Wollar Crossing Loop ..... arr                   |             |            |             |             |             |             |             |             | 16:51       |             |
| dep  |             |            |             |             |             | 16:27       |             |             | 17:05       |             |
| Coggan Creek ..... arr                           |             |            |             |             |             |             |             |             | 17:24       |             |
| dep  |             |            |             |             |             | 16:46       |             |             | 17:34       |             |
| Bylong ..... arr                                 |             |            |             |             |             | 17:03       |             |             | 17:51       |             |
| dep  |             |            |             |             |             | 17:17       |             |             | 18:06       |             |
| Murrumbo ..... arr                               |             |            |             |             |             | 17:39       |             |             |             |             |
| dep  |             |            |             |             |             | 17:42       |             |             | 18:28       |             |
| Kerrabee ..... arr                               |             |            |             |             |             | 17:56       |             |             | 18:42       |             |
| dep  |             |            |             |             |             | 18:15       |             |             | 19:01       |             |
| Baerami ..... arr                                |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             | 18:38       |             |             | 19:24       |             |
| Sandy Hollow ..... arr                           |             |            |             |             |             | 18:54       |             |             | 19:40       |             |
| dep  |             |            |             |             |             | 19:04       |             |             | 20:16       |             |
| Yarrawa ..... arr                                |             |            |             |             |             | 19:22       |             |             | 20:34       |             |
| dep  |             |            |             |             |             | 20:02       |             |             | 20:51       |             |
| Mangoola Mine Junction ..... arr                 |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             | 20:11       |             |             | 21:00       |             |
| Mangoola ..... arr                               |             |            |             |             |             | 20:21       |             |             | 21:10       |             |
| dep  |             |            |             |             |             | 20:52       |             |             | 21:22       |             |
| Bengalla Junction ..... arr                      |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             | 21:04       |             |             | 21:34       |             |
| Bengalla ..... arr                               |             |            |             |             |             |             |             |             |             |             |
| dep  |             |            |             |             |             | 21:06       |             |             | 21:36       |             |
| <b>BRANCH SCHEDULE</b>                           | 1CL         | CITY       | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         | 1CL         |
| Muswellbrook ..... arr                           |             |            |             |             |             | 21:14       |             |             | 21:44       |             |
| dep  |             |            |             |             |             |             |             |             |             |             |
| Grasstree (MK53) ..... arr                       |             |            |             |             |             | 21:31       |             |             | 22:01       |             |
| dep  |             |            |             |             |             |             |             |             |             |             |
| Antiene ..... arr                                |             |            |             |             |             | 21:43       |             |             | 22:13       |             |
| dep  |             |            |             |             |             | 21:49       | 22:00       | 22:11       | 22:22       | 22:33       |
| Drayton Junction ..... dep                       |             |            |             | 21:27       | 21:38       | 22:04       | 22:15       | 22:26       | 22:37       | 22:48       |
| Newdell Junction ..... dep                       |             |            | 21:30       | 21:42       | 21:53       | 22:17       | 22:28       | 22:39       | 22:50       | 23:01       |
| Mt Owen ..... arr                                |             |            | 21:44       | 21:55       | 22:06       | 22:34       | 22:45       | 22:56       | 23:07       | 23:18       |
| dep  |             |            |             |             |             | 22:34       | 22:45       | 22:56       | 23:07       | 23:18       |
| Camberwell Junction ..... dep                    |             |            | 22:01       | 22:12       | 22:23       | 22:42       | 22:53       | 23:04       | 23:15       | 23:26       |
| Singleton ..... arr                              |             |            | 22:09       | 22:20       | 22:31       | 22:50       | 23:01       | 23:12       | 23:23       | 23:34       |
| dep  |             |            |             |             |             | 22:42       | 22:53       | 23:04       | 23:15       | 23:26       |
| Mt Thorley ..... dep                             |             |            |             |             |             | 22:50       | 23:01       | 23:12       | 23:23       | 23:34       |
| Whittingham ..... arr                            |             |            |             |             |             | 22:17       | 22:28       | 22:39       | 22:50       | 23:01       |
| dep  | 21:54       |            | 22:17       | 22:28       | 22:39       | 22:50       | 23:01       | 23:12       | 23:23       | 23:34       |
| Minimbah ..... arr                               |             |            |             |             |             | 22:30       | 22:41       | 22:52       | 23:03       | 23:14       |
| dep  | 22:08       |            | 22:30       | 22:41       | 22:52       | 23:03       | 23:14       | 23:25       | 23:36       | 23:47       |
| Branxton ..... arr                               |             |            |             |             |             | 22:42       | 22:53       | 23:04       | 23:15       | 23:26       |
| dep  | 22:20       |            | 22:42       | 22:53       | 23:04       | 23:15       | 23:26       | 23:37       | 23:48       | 23:59       |
| Maitland ..... arr                               |             | 23:03      |             |             |             | 23:45       | 23:56       | 00:07       | 00:18       | 00:29       |
| dep  | 22:50       | 23:04      | 23:12       | 23:23       | 23:34       | 23:45       | 23:56       | 00:07       | 00:18       | 00:29       |
| Thornton ..... arr                               |             | 23:16      |             |             |             | 00:00       | 00:11       | 00:22       | 00:33       | 00:44       |
| dep  | 23:05       | 23:17      | 23:27       | 23:38       | 23:49       | 00:00       | 00:11       | 00:22       | 00:33       | 00:44       |
| Sandgate ..... arr                               |             | 23:28      |             |             |             | 00:09       | 00:20       | 00:31       | 00:42       | 00:53       |
| dep  | 23:25       |            | 23:47       | 23:58       | 00:09       | 00:20       | 00:31       | 00:42       | 00:53       | 01:04       |
| Kooragang North Fork ..... arr                   |             |            | 23:50       | 00:01       | 00:12       | 00:23       | 00:34       | 00:45       | 00:56       | 01:07       |
| dep  | 23:28       |            | 23:50       | 00:01       | 00:12       | 00:23       | 00:34       | 00:45       | 00:56       | 01:07       |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |             |            |             |             |             |             |             |             |             |             |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |             |            |             |             |             |             |             |             |             |             |
| <b>FORMS OR DESTINATION</b>                      | <b>TERM</b> | <b>NEW</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> | <b>TERM</b> |

| TRAIN NO   | 542   | 350       | 320   | 352   | 354   | 546   | 358       | 548   | 102       | 108       |
|--|-------|-----------|-------|-------|-------|-------|-----------|-------|-----------|-----------|
| LENGTH (Metres)                                  | 0     | 0         | 0     | 0     | 0     | 0     | 0         | 0     | 0         | 0         |
| DAYS   | SAT   | SAT       | SAT   | SAT   | SAT   | SAT   | SAT       | SAT   | SAT       | SAT       |
| SCHEDULE   | 1CL   | ULAN 2018 | 1CL   | 1CL   | 1CL   | 1CL   | ULAN 2018 | 1CL   | ULAN 2018 | ULAN 2018 |
| PATH TYPE  | C     | C         | C     | C     | C     | C     | C         | C     | C         | C         |
| OPERATOR   | AVC   | AVC       | AVC   | AVC   | AVC   | AVC   | AVC       | AVC   | AVC       | AVC       |
| COMMODITY  | Coal  | Coal      | Coal  | Coal  | Coal  | Coal  | Coal      | Coal  | Coal      | Coal      |
| Gulgong ..... arr                                |       |           |       |       |       |       |           |       |           |           |
| dep  |       |           |       |       |       |       |           |       |           |           |
| Ulan Colliery ..... dep                          |       | 16:40     |       |       |       |       | 17:40     |       |           | 19:12     |
| <b>Ulan</b> ..... <b>arr</b>                     |       |           |       |       |       |       |           |       |           |           |
| <b>dep</b>                                       |       | 16:46     |       |       |       |       | 17:46     |       |           | 19:18     |
| Moolarben Junction ..... arr                     |       |           |       |       |       |       |           |       |           |           |
| dep  |       | 16:50     |       |       |       |       | 17:50     |       |           | 19:22     |
| <b>Wilpinjong Junction</b> ..... <b>arr</b>      |       |           |       |       |       |       |           |       |           |           |
| <b>dep</b>                                       |       | 17:03     |       |       |       |       | 18:03     |       |           | 19:35     |
| Wilpinjong ..... arr                             |       | 17:05     |       |       |       |       |           |       |           |           |
| dep  |       | 17:15     |       |       |       |       | 18:05     |       |           | 19:37     |
| Wollar Crossing Loop ..... arr                   |       | 17:31     |       |       |       |       | 18:21     |       |           | 19:53     |
| dep  |       | 17:49     |       |       |       |       | 18:33     |       |           | 20:09     |
| Coggan Creek ..... arr                           |       | 18:08     |       |       |       |       | 18:52     |       |           |           |
| dep  |       | 18:18     |       |       |       |       | 19:06     |       |           | 20:28     |
| Bylong ..... arr                                 |       | 18:35     |       |       |       |       | 19:23     |       |           | 20:45     |
| dep  |       | 18:54     |       |       |       |       | 20:10     |       |           | 20:59     |
| Murrumbo ..... arr                               |       |           |       |       |       |       | 20:32     |       |           |           |
| dep  |       | 19:16     |       |       |       |       | 20:36     |       |           | 21:21     |
| Kerrabee ..... arr                               |       | 19:30     |       |       |       |       | 20:50     |       |           | 21:35     |
| dep  |       | 20:22     |       |       |       |       | 21:09     |       |           | 21:55     |
| Baerami ..... arr                                |       |           |       |       |       |       |           |       |           |           |
| dep  |       | 20:45     |       |       |       |       | 21:32     |       |           | 22:18     |
| Sandy Hollow ..... arr                           |       | 21:01     |       |       |       |       | 21:48     |       |           | 22:34     |
| dep  |       | 21:08     |       |       |       |       | 21:58     |       |           | 22:47     |
| Yarrawa ..... arr                                |       | 21:26     |       |       |       |       | 22:16     |       |           | 23:05     |
| dep  |       | 21:39     |       |       |       |       | 22:26     |       |           | 23:13     |
| Mangoola Mine Junction ..... arr                 |       |           |       |       |       |       |           |       |           |           |
| dep  |       | 21:48     |       |       |       |       | 22:35     |       |           | 23:22     |
| Mangoola ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  |       | 21:58     |       |       |       |       | 22:45     |       |           | 23:32     |
| Bengalla Junction ..... arr                      |       |           |       |       |       |       |           |       |           |           |
| dep  |       | 22:10     |       |       |       |       | 22:57     |       | 23:27     | 23:44     |
| Bengalla ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  |       | 22:12     |       |       |       |       | 22:59     |       | 23:29     | 23:46     |
| BRANCH SCHEDULE                                  | 1CL   | 1CL       | 1CL   | 1CL   | 1CL   | 1CL   | 1CL       | 1CL   | 1CL       | 1CL       |
| Muswellbrook ..... arr                           | 22:01 | 22:20     |       |       |       | 22:46 | 23:07     | 23:20 | 23:37     | 23:54     |
| dep  |       |           |       |       |       |       |           |       |           |           |
| Grasstree (MK53) ..... arr                       | 22:18 | 22:37     |       |       |       | 23:03 | 23:24     | 23:37 | 23:54     | 00:11     |
| dep  |       |           |       |       |       |       |           |       |           |           |
| Antiene ..... arr                                |       |           |       |       |       |       |           |       |           |           |
| dep  | 22:30 | 22:49     |       |       |       | 23:15 | 23:36     | 23:49 | 00:06     | 00:23     |
| Drayton Junction ..... dep                       | 22:44 | 22:55     |       | 23:06 | 23:17 | 23:28 | 23:39     | 23:51 | 00:12     | 00:33     |
| Newdell Junction ..... dep                       | 22:59 | 23:10     |       | 23:21 | 23:32 | 23:43 | 23:54     | 00:05 | 00:27     | 00:48     |
| Mt Owen ..... arr                                | 23:12 | 23:23     |       | 23:34 | 23:45 | 23:56 | 00:07     | 00:18 | 00:40     | 01:01     |
| dep  |       |           |       |       |       |       |           |       |           |           |
| Camberwell Junction ..... dep                    | 23:29 | 23:40     |       | 23:51 | 00:02 | 00:13 | 00:24     | 00:35 | 00:57     | 01:18     |
| Singleton ..... arr                              |       |           |       |       |       |       |           |       |           |           |
| dep  | 23:37 | 23:48     |       | 23:59 | 00:10 | 00:21 | 00:32     | 00:43 | 01:05     | 01:26     |
| Mt Thorley ..... dep                             |       |           |       |       |       |       |           |       |           |           |
| Whittingham ..... arr                            |       |           |       |       |       |       |           |       |           |           |
| dep  | 23:45 | 23:56     |       | 00:07 | 00:18 | 00:29 | 00:40     | 00:51 | 01:13     | 01:34     |
| Minimbah ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  | 23:58 | 00:09     |       | 00:20 | 00:31 | 00:42 | 00:53     | 01:04 | 01:26     | 01:47     |
| Branxton ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  | 00:10 | 00:21     |       | 00:32 | 00:43 | 00:54 | 01:05     | 01:16 | 01:38     | 01:59     |
| Maitland ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  | 00:40 | 00:51     |       | 01:02 | 01:13 | 01:24 | 01:35     | 01:46 | 02:08     | 02:29     |
| Thornton ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  | 00:55 | 01:06     | 22:20 | 01:17 | 01:28 | 01:39 | 01:50     | 02:01 | 02:23     | 02:44     |
| Sandgate ..... arr                               |       |           |       |       |       |       |           |       |           |           |
| dep  | 01:15 | 01:26     | 22:41 | 01:37 | 01:48 | 01:59 | 02:10     | 02:20 | 02:43     | 03:04     |
| Kooragang North Fork ..... arr                   | 01:18 | 01:29     | 22:44 | 01:40 | 01:51 | 02:02 | 02:13     | 02:23 | 02:46     | 03:07     |
| dep  |       |           |       |       |       |       |           |       |           |           |
| <b>Kooragang Coal Unloader</b> ..... <b>arr</b>  |       |           |       |       |       |       |           |       |           |           |
| <b>Port Waratah PWCS Coal U</b> ..... <b>arr</b> |       |           |       |       |       |       |           |       |           |           |
| FORMS OR DESTINATION                             | TERM  | TERM      | TERM  | TERM  | TERM  | TERM  | TERM      | TERM  | TERM      | TERM      |

| TRAIN NO                                  | 118       | 124       | 134       | 142       | 148       | 160       |  |  |  |  |
|---|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|
| LENGTH (Metres)                           | 0         | 0         | 0         | 0         | 0         | 0         |  |  |  |  |
| DAYS                                      | SAT       | SAT       | SAT       | SAT       | SAT       | SAT       |  |  |  |  |
| SCHEDULE                                  | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 | ULAN 2018 |  |  |  |  |
| PATH TYPE                                 | C         | C         | C         | C         | C         | C         |  |  |  |  |
| OPERATOR                                  | AVC       | AVC       | AVC       | AVC       | AVC       | AVC       |  |  |  |  |
| COMMODITY                                 | Coal      | Coal      | Coal      | Coal      | Coal      | Coal      |  |  |  |  |
| Gulgong ..... arr                         |           |           |           |           |           |           |  |  |  |  |
| dep                                       |           |           |           |           |           |           |  |  |  |  |
| Ulan Colliery ..... dep                   |           | 20:38     | 21:23     | 22:07     | 22:53     | 23:48     |  |  |  |  |
| <b>Ulan</b> ..... arr                     |           |           |           |           |           |           |  |  |  |  |
| dep                                       |           | 20:44     | 21:29     | 22:13     | 22:59     | 23:54     |  |  |  |  |
| Moolarben Junction ..... arr              |           |           |           |           |           |           |  |  |  |  |
| dep                                       |           | 20:48     | 21:33     | 22:17     | 23:03     | 23:58     |  |  |  |  |
| <b>Wilpinjong Junction</b> ..... arr      |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 20:05     | 21:01     | 21:46     | 22:30     | 23:16     | 00:11     |  |  |  |  |
| Wilpinjong ..... arr                      | 20:07     |           |           |           |           |           |  |  |  |  |
| dep                                       | 20:21     | 21:03     | 21:48     | 22:32     | 23:18     | 00:13     |  |  |  |  |
| Wollar Crossing Loop ..... arr            | 20:37     | 21:19     | 22:04     | 22:48     | 23:34     | 00:29     |  |  |  |  |
| dep                                       | 20:47     | 21:31     | 22:14     | 23:00     | 23:48     | 00:39     |  |  |  |  |
| Coggan Creek ..... arr                    | 21:06     | 21:50     | 22:33     | 23:19     | 00:07     | 00:58     |  |  |  |  |
| dep                                       | 21:16     | 21:59     | 22:45     | 23:33     | 00:21     | 01:09     |  |  |  |  |
| Bylong ..... arr                          | 21:33     | 22:16     | 23:02     | 23:50     | 00:38     | 01:26     |  |  |  |  |
| dep                                       | 21:47     | 22:33     | 23:21     | 00:09     | 00:57     | 01:45     |  |  |  |  |
| Murrumbo ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 22:09     | 22:55     | 23:43     | 00:31     | 01:19     | 02:07     |  |  |  |  |
| Kerrabee ..... arr                        | 22:23     | 23:09     | 23:57     | 00:45     | 01:33     | 02:21     |  |  |  |  |
| dep                                       | 22:41     | 23:27     | 00:13     | 00:59     | 01:45     | 02:31     |  |  |  |  |
| Baerami ..... arr                         |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 23:04     | 23:50     | 00:36     | 01:22     | 02:08     | 02:54     |  |  |  |  |
| Sandy Hollow ..... arr                    | 23:20     | 00:06     | 00:52     | 01:38     | 02:24     | 03:10     |  |  |  |  |
| dep                                       | 23:30     | 00:20     | 01:02     | 01:48     | 02:34     | 03:20     |  |  |  |  |
| Yarrawa ..... arr                         | 23:48     | 00:38     | 01:20     | 02:06     | 02:52     | 03:38     |  |  |  |  |
| dep                                       | 00:07     | 00:48     | 01:30     | 02:24     | 03:07     | 03:48     |  |  |  |  |
| Mangoola Mine Junction ..... arr          |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 00:16     | 00:57     | 01:39     | 02:33     | 03:16     | 03:57     |  |  |  |  |
| Mangoola ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 00:26     | 01:07     | 01:49     | 02:43     | 03:26     | 04:07     |  |  |  |  |
| Bengalla Junction ..... arr               |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 00:38     | 01:19     | 02:01     | 02:55     | 03:38     | 04:46     |  |  |  |  |
| Bengalla ..... arr                        | 00:40     | 01:21     | 02:03     | 02:57     |           |           |  |  |  |  |
| dep                                       | 00:59     | 01:26     | 02:20     | 03:11     | 03:40     | 04:48     |  |  |  |  |
| BRANCH SCHEDULE                           | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       | 1CL       |  |  |  |  |
| Muswellbrook ..... arr                    |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 01:07     | 01:34     | 02:28     | 03:19     | 03:48     | 04:56     |  |  |  |  |
| Grasstree (MK53) ..... arr                |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 01:24     | 01:51     | 02:45     | 03:36     | 04:05     | 05:13     |  |  |  |  |
| Antiene ..... arr                         |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 01:36     | 02:03     | 02:57     | 03:48     | 04:17     | 05:25     |  |  |  |  |
| Drayton Junction ..... dep                | 01:39     | 02:12     | 03:07     | 03:51     | 04:24     | 05:30     |  |  |  |  |
| Newdell Junction ..... dep                | 01:54     | 02:27     | 03:22     | 04:06     | 04:39     | 05:45     |  |  |  |  |
| Mt Owen ..... arr                         | 02:07     | 02:40     | 03:35     | 04:19     | 04:52     | 05:58     |  |  |  |  |
| dep                                       |           |           |           |           |           |           |  |  |  |  |
| Camberwell Junction ..... dep             | 02:24     | 02:57     | 03:52     | 04:36     | 05:09     | 06:15     |  |  |  |  |
| Singleton ..... arr                       |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 02:32     | 03:05     | 04:00     | 04:44     | 05:17     | 06:23     |  |  |  |  |
| Mt Thorley ..... dep                      |           |           |           |           |           |           |  |  |  |  |
| Whittingham ..... arr                     |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 02:40     | 03:13     | 04:08     | 04:52     | 05:25     | 06:31     |  |  |  |  |
| Minimbah ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 02:53     | 03:26     | 04:21     | 05:05     | 05:38     | 06:44     |  |  |  |  |
| Branxton ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 03:05     | 03:38     | 04:33     | 05:17     | 05:50     | 06:56     |  |  |  |  |
| Maitland ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 03:35     | 04:08     | 05:03     | 05:47     | 06:20     | 07:26     |  |  |  |  |
| Thornton ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 03:50     | 04:23     | 05:18     | 06:02     | 06:35     | 07:41     |  |  |  |  |
| Sandgate ..... arr                        |           |           |           |           |           |           |  |  |  |  |
| dep                                       | 04:10     | 04:43     | 05:38     | 06:22     | 06:55     | 08:01     |  |  |  |  |
| Kooragang North Fork ..... arr            | 04:13     | 04:46     | 05:41     | 06:25     | 06:58     | 08:04     |  |  |  |  |
| dep                                       |           |           |           |           |           |           |  |  |  |  |
| <b>Kooragang Coal Unloader</b> ..... arr  |           |           |           |           |           |           |  |  |  |  |
| <b>Port Waratah PWCS Coal U</b> ..... arr |           |           |           |           |           |           |  |  |  |  |
| FORMS OR DESTINATION                      | TERM      | TERM      | TERM      | TERM      | TERM      | TERM      |  |  |  |  |