NIB OGW-30-17 DIAGRAM LOCATIONS	
CAMBERWELL JUNCTION	KOOLBURY
CAMBERWELL COAL LOOP	DARTBROOK COAL LOOP
NUNDAH	DRAWING LEGEND
MT OWEN	
RAVENSWORTH JUNCTION	
NEWDELL JUNCTION	
RAVENSWORTH & NEWDELL COAL LOOPS	
DRAYTON JUNCTION	
DRAYTON & MT ARTHUR COAL LOOPS	
ANTIENE JUNCTION	
GRASSTREE	
ST HELIERS	
MUSWELLBROOK	
BENGALLA & MT PLEASANT LOOP	
BENGALLA COAL LOOP	
MT PLEASANT SIDING	

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Drawing standard in accordance with EGP-04-01 & EGP-04-02

Used on / Next higher assembly: NETWORK INFORMATION BOOK

Filename: NIB-T0717.VSD

Alternate DMS Number

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved

Designed	G HARRISON	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name: R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by: P CAMPBELL
Signed:
Acceptance Date: 5/1/16

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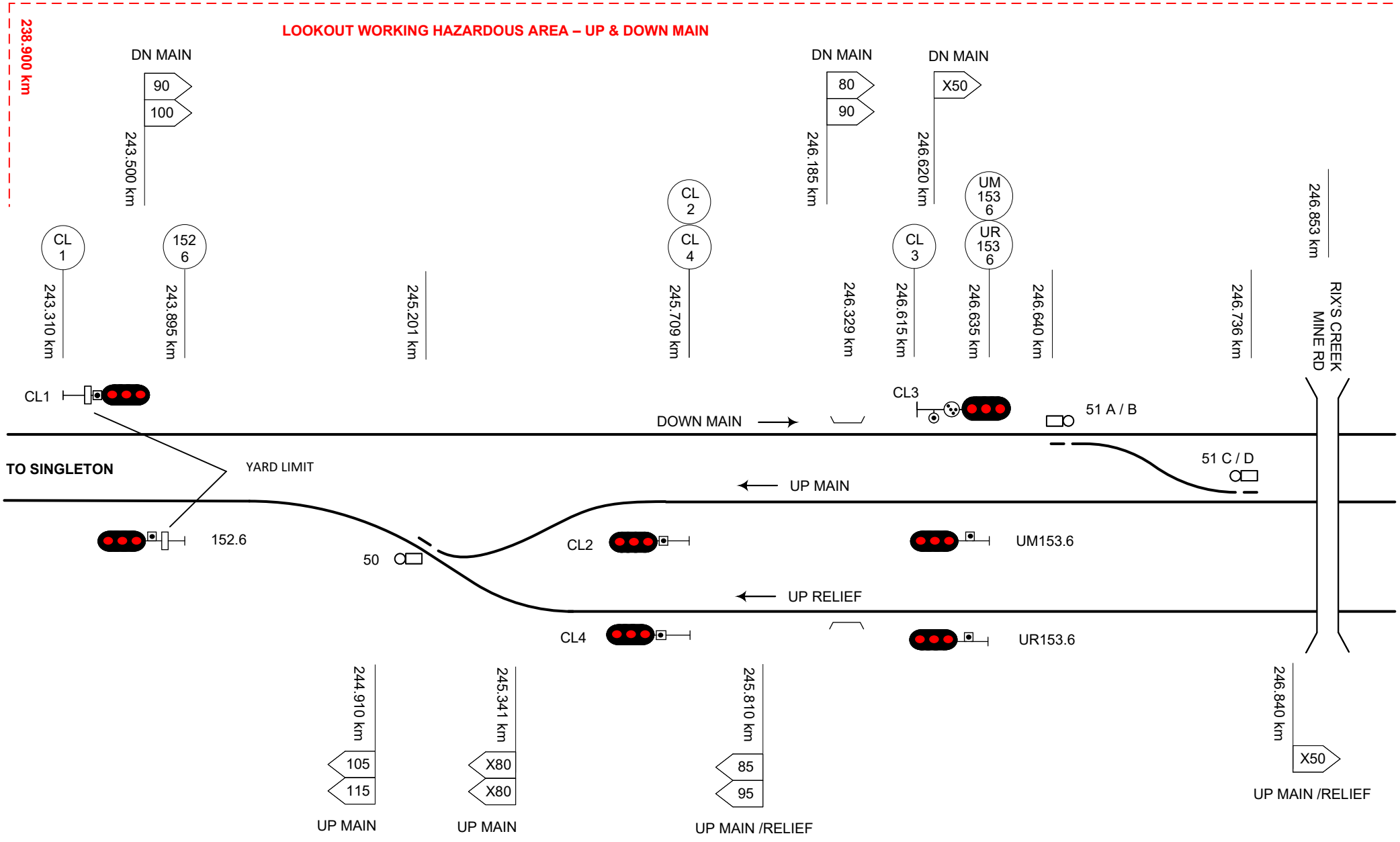
NIB-T0717

Sheet No: 1 of 1
Scale: NTS
Sheet Size: A3

TITLE

UPPER HUNTER 1



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	17/6/26	Underbridge added at 246.329km				
2	26/5/23	G Train signs removed				
1	22/1/19	Lookout working restrictions added & speed board corrections				

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Signed: Acceptance Date 5/1/16

ARTC

NIB-T0408

Sheet No 1 of 1

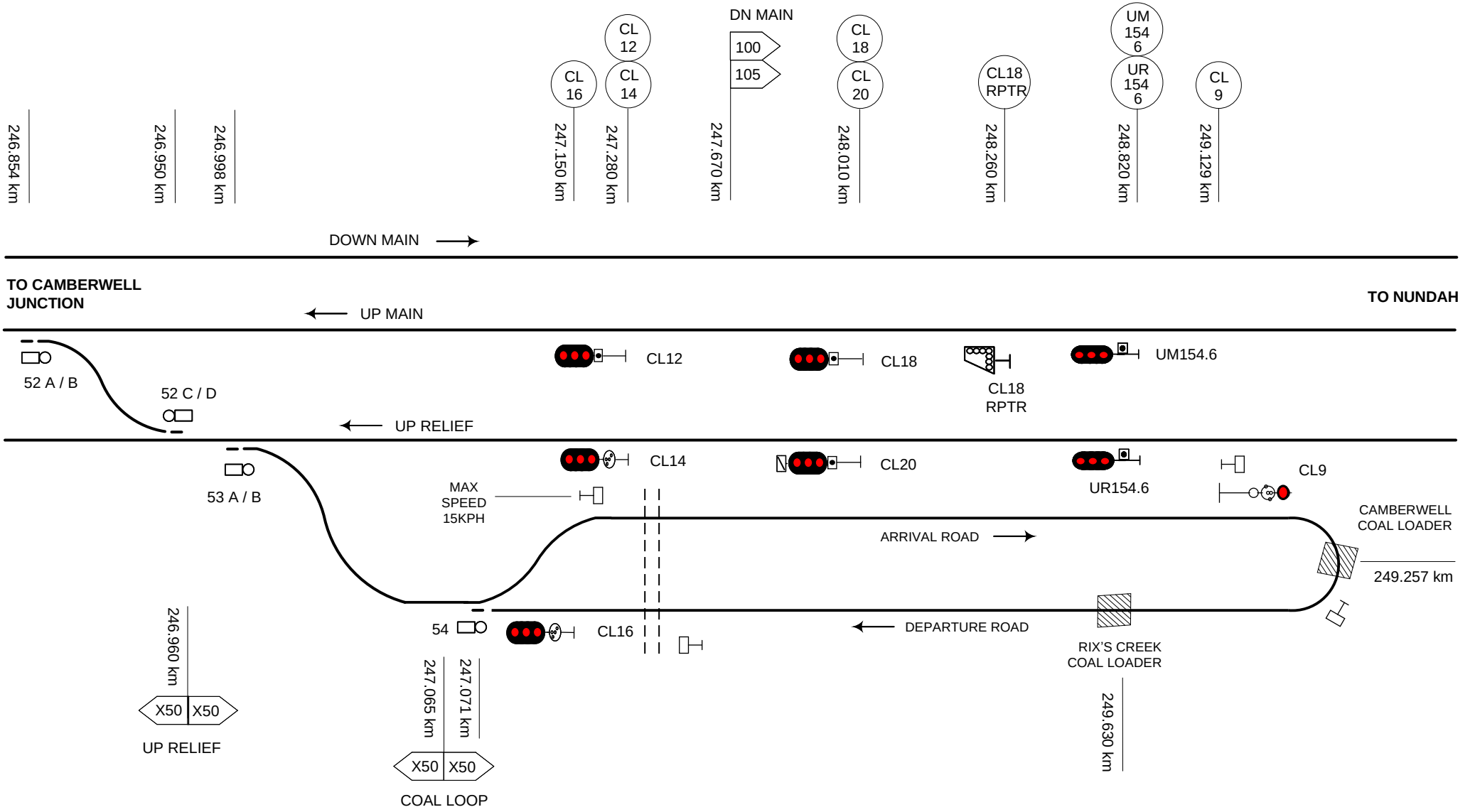
Scale NTS

Sheet Size A4

TITLE

CAMBERWELL JUNCTION

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
2	30/1/20	Signal corrections				
1	22/1/19	Lookout working restrictions added & speed board corrections				

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Acceptance Date 5/1/16

ARTC

NIB-T0409

Sheet No 1 of 1

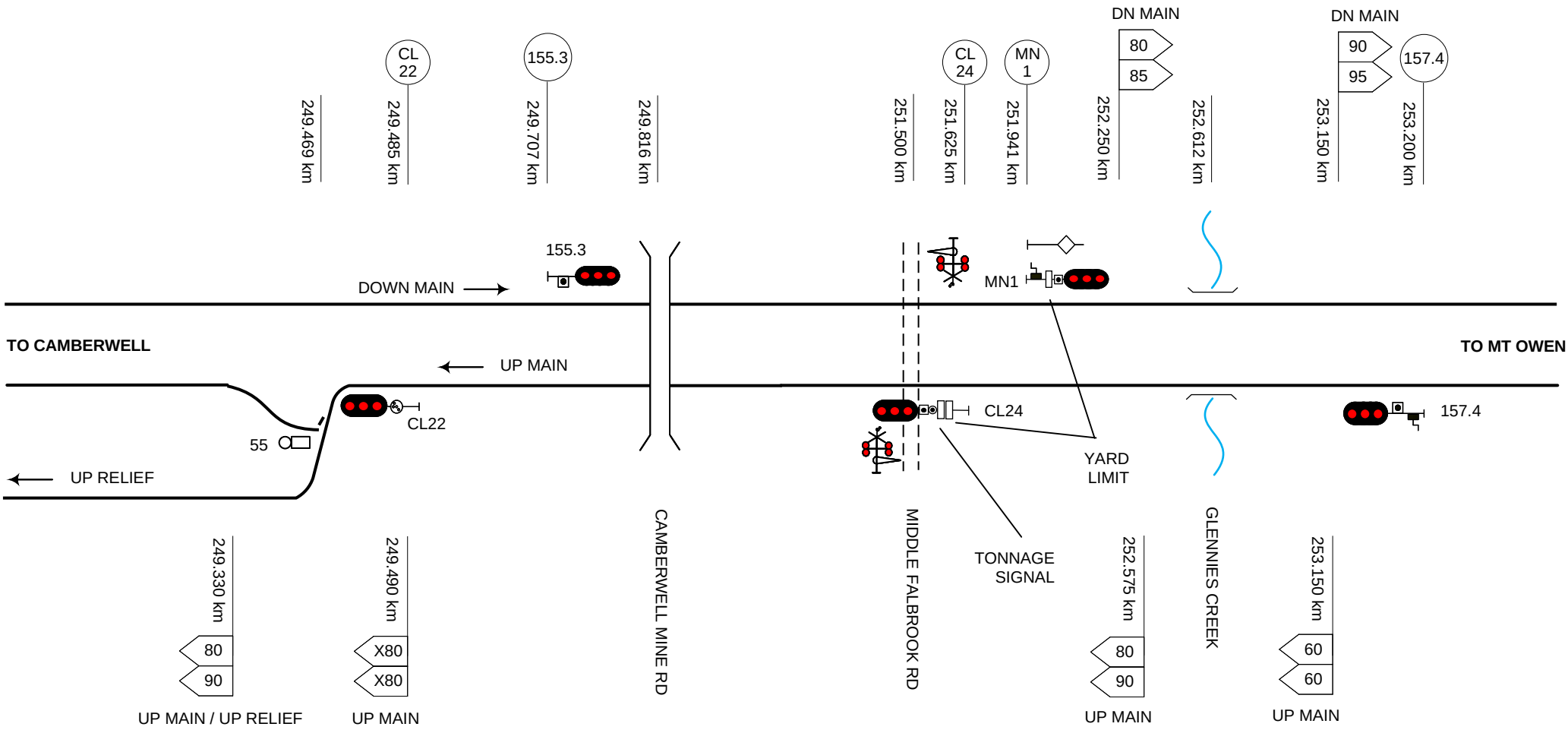
Scale NTS

Sheet Size A4

TITLE

CAMBERWELL COAL LOOP

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
4	26/5/23	Speed signs updated				
3	30/1/20	Signal corrections				
2	22/1/19	Lookout working restrictions added & speed board corrections				
1	22/6/17	Middle Falbrook road crossing updated	AGIBB	RRATH		

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Signed:
			Acceptance Date 5/1/16

ARTC

NIB-T0410

Sheet No 1 of 1

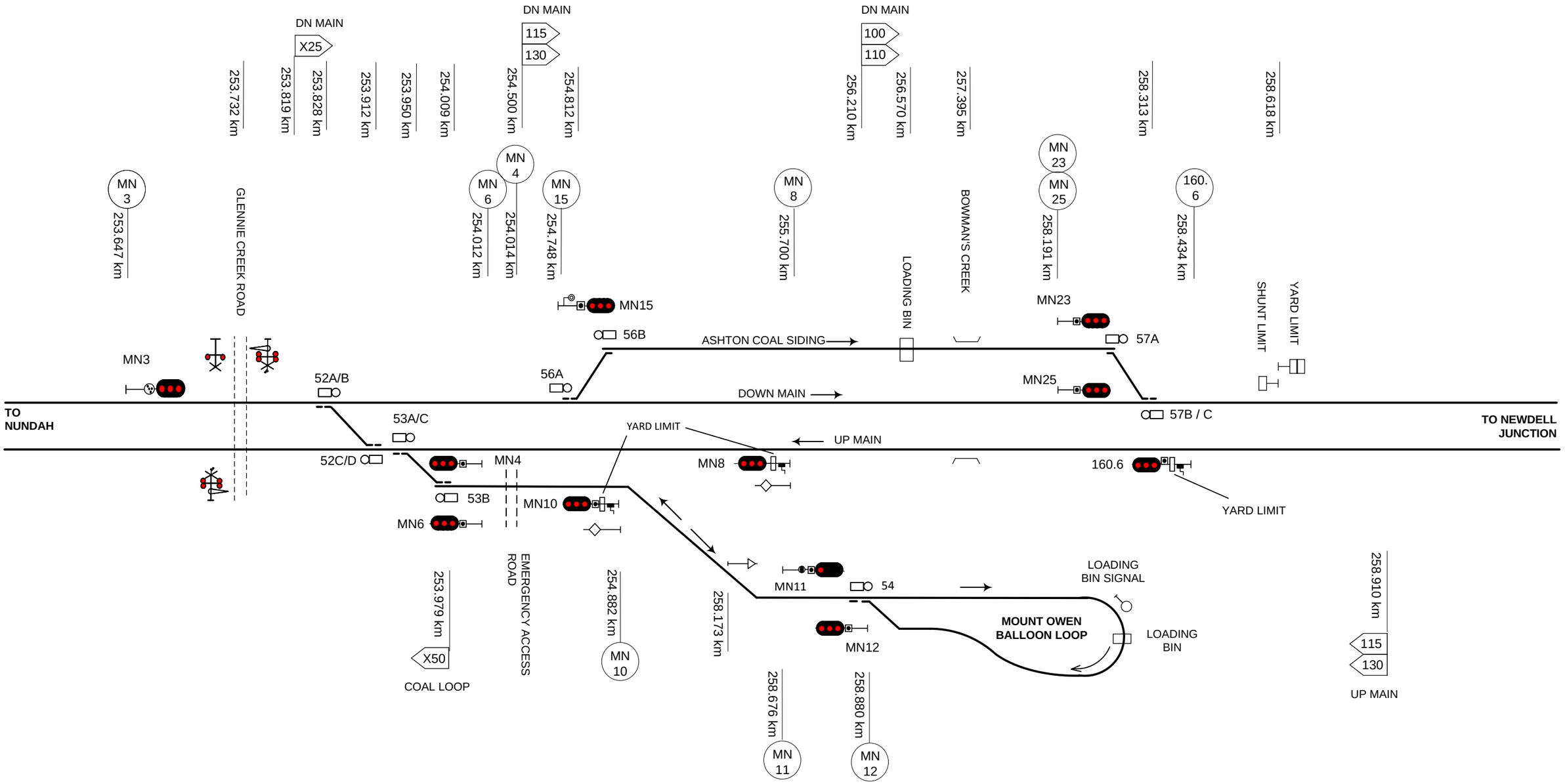
Sheet Size A4

Scale NTS

TITLE

NUNDAH

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
6	26/5/23	G Train sign removed from Mt Own branch line				
5	21/8/20	52 points & signals MN4 & MN6 kms updated. Coal loop emergency access road added				
4	30/1/20	Signal corrections				
3	22/1/19	Lookout working restrictions added & speed board corrections				
2	2/8/18	Hebden road level crossing signs removed from down main & coal siding	AGIBB	RRATH		

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by: P CAMPBELL
Signed:
Acceptance Date: 5/1/16

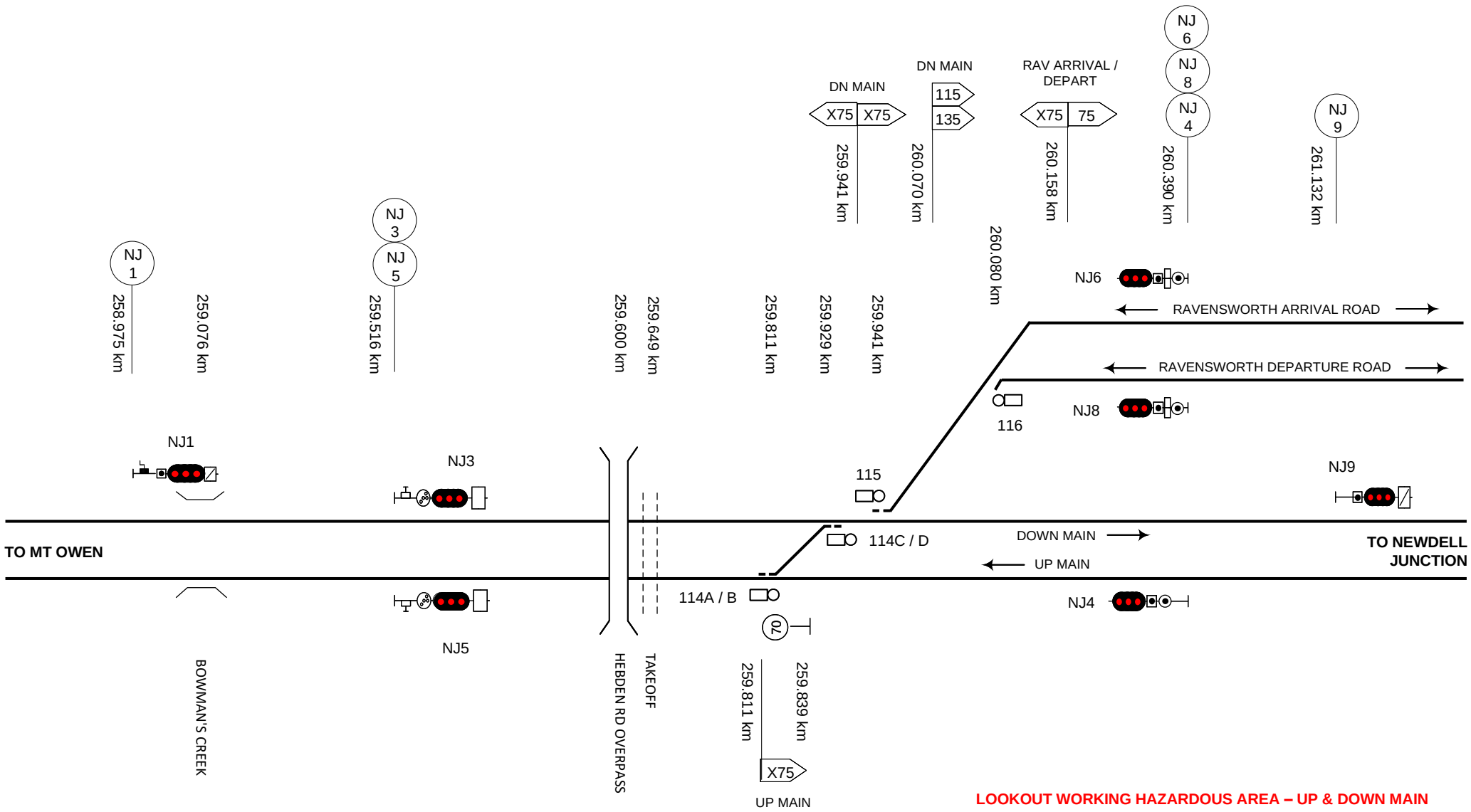
ARTC

TITLE

MOUNT OWEN

NIB-T0411

Sheet No: 1 of 1
Scale: NTS
Sheet Size: A3



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
5	10/11/23	Take-off corrected				
4	6/7/22	Take-off added				
3	1/10/21	Advisory speed changed from 80 to 70				
2	22/1/19	Lookout working restrictions added & speed board corrections				
1	2/8/18	Hebden road crossing replaced with overpass & level crossing signs removed				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

TITLE

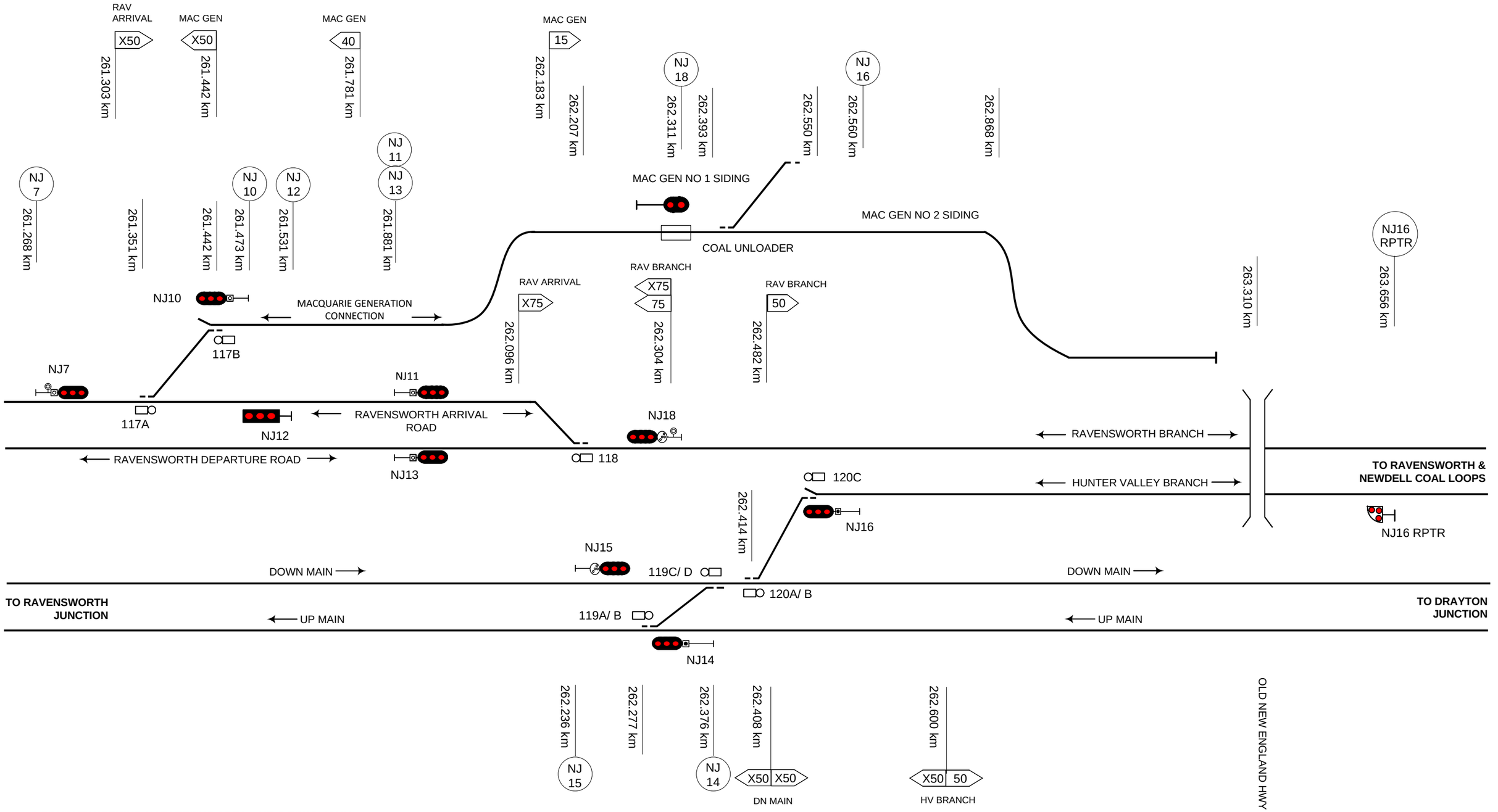
RAVENSWORTH JUNCTION

NIB-T0412

Sheet No 1 of 1

Scale NTS

Sheet Size A4



LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN

This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description
3	16/4/21	Electricity Commission siding and frame B removed
2	22/1/19	Lookout working restrictions added & speed board corrections
1	2/8/18	Up main level crossing sign removed

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

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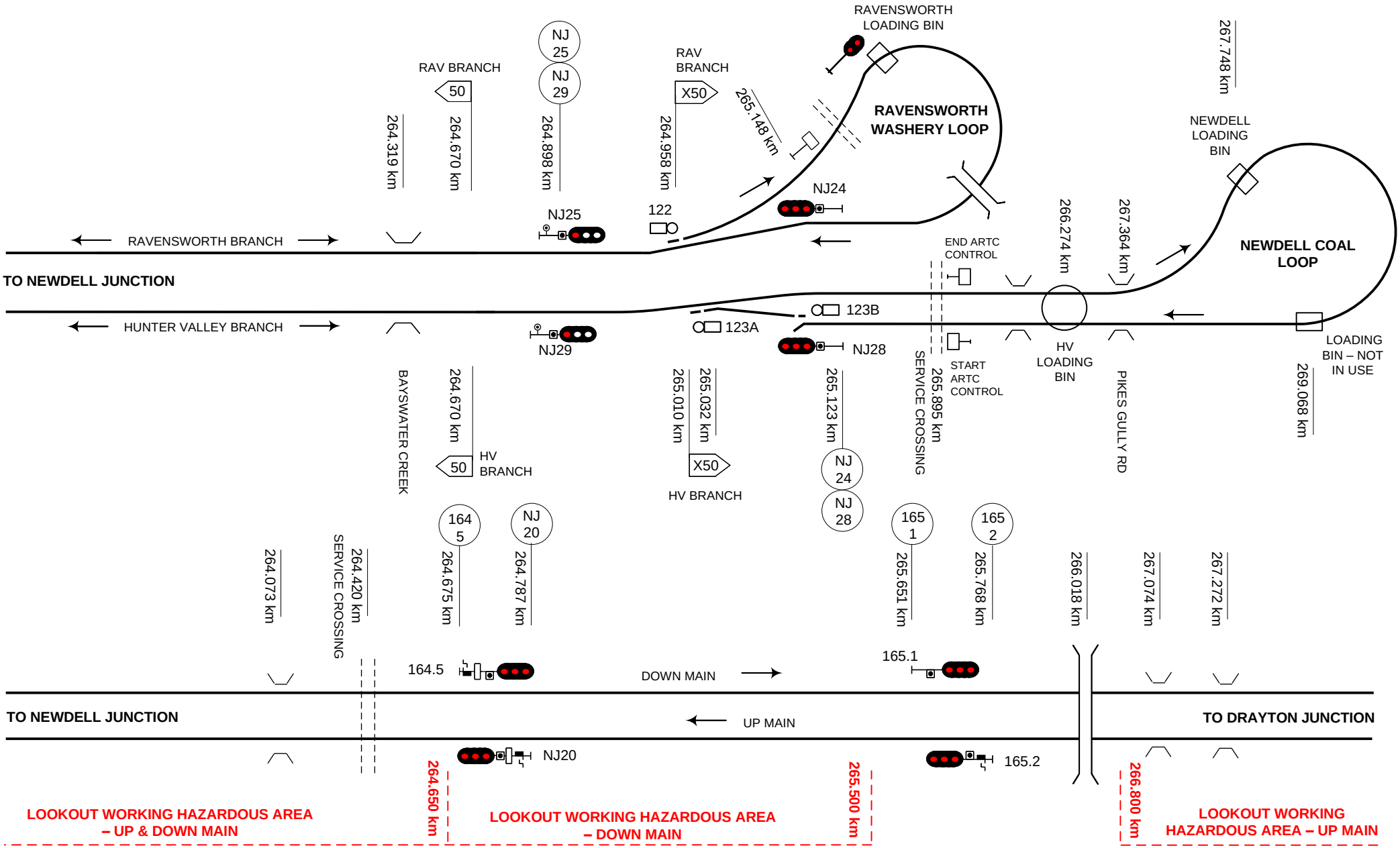
NIB-T0413

Sheet No 1 of 1
Scale NTS
Sheet Size A3

TITLE

NEWDELL JUNCTION



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
5	30/12/24	Newdell Coal service crossing added				
4	20/3/24	Service crossing updated & Liddell coal references removed				
3	21/8/20	Liddell Coal overbridge km updated 266.018km				
2	22/1/19	Lookout working restrictions added & speed board corrections				
1	31/7/17	Signals 25 & 29 changed to controlled signals	AGIBB	RRATH		

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

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NIB-T0414

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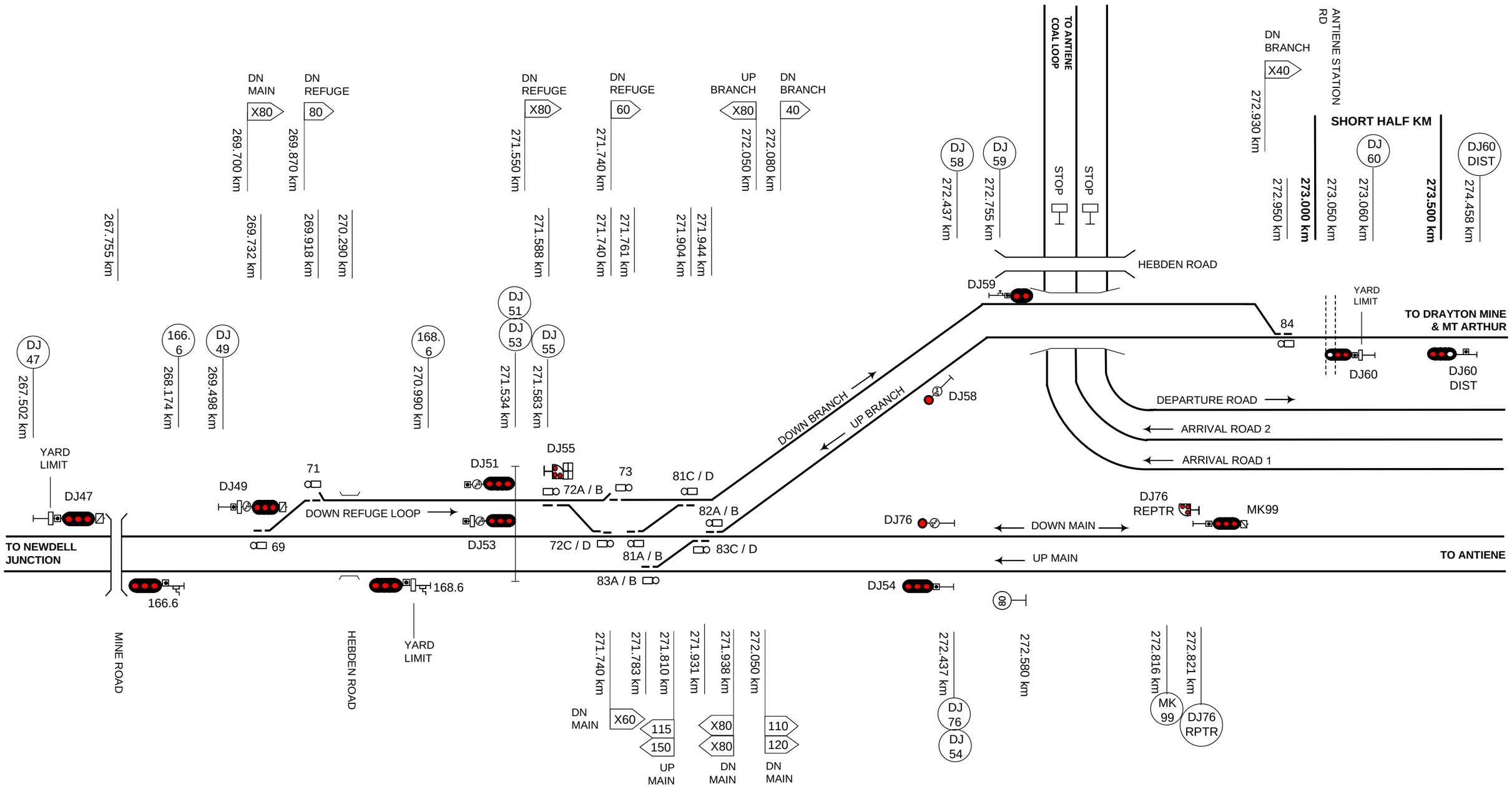
TITLE

RAVENSWORTH & NEWDELL COAL LOOPS



LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN

This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
6	25/7/22	Hedben road underpass km updated				
5	6/7/21	Signals DJ51 & DJ53 moved				
4	22/3/21	Signal DJ59 moved & Antiene Station Rd crossing added				
3	4/5/20	84 points updated				
2	22/01/19	Lookout working restrictions added & speed board corrections				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

NIB-T0415

Sheet No 1 of 1
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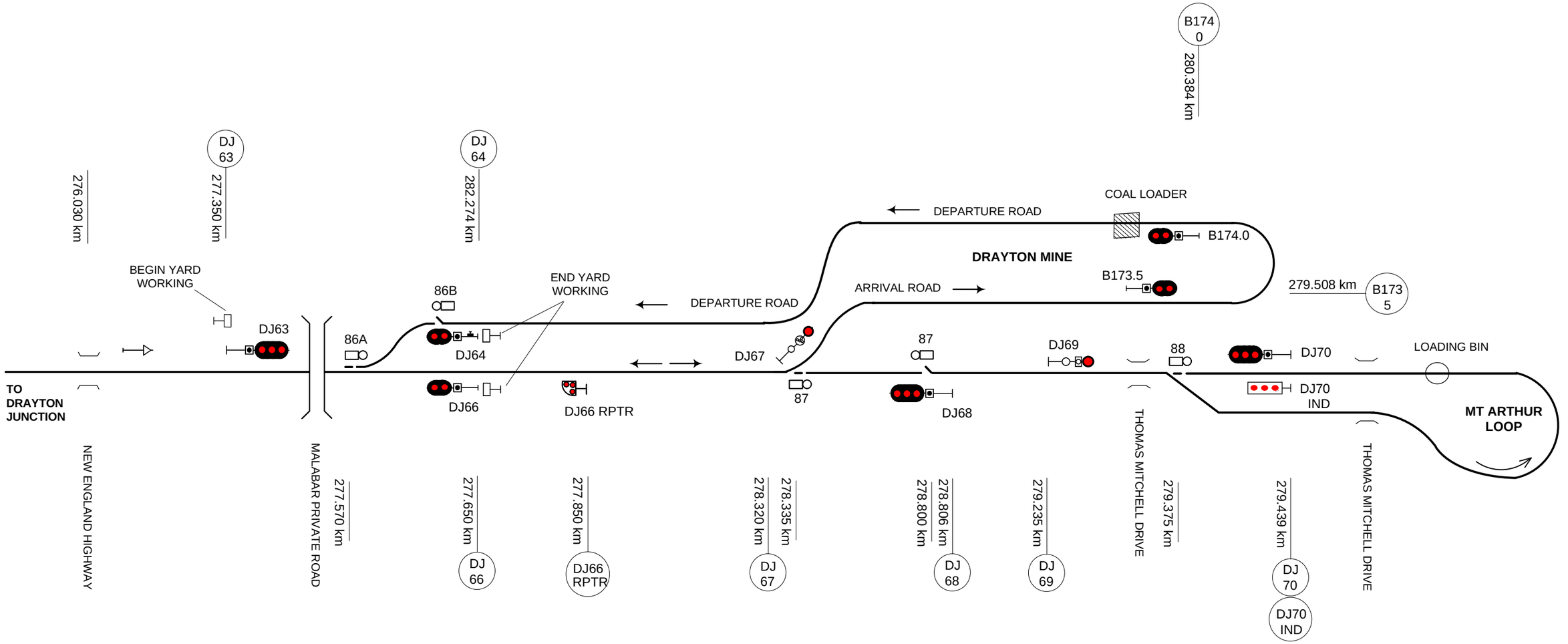
Sheet Size A3

TITLE

DRAYTON JUNCTION



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	20/3/23	km corrections signals DJ64, B173.5 & B174.0				
2	1/11/22	Underpass updated and overpass added				
1	22/3/21	86 points corrected & New England Highway underpass added				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

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NIB-T0416

Sheet No 1 of 1
Scale NTS
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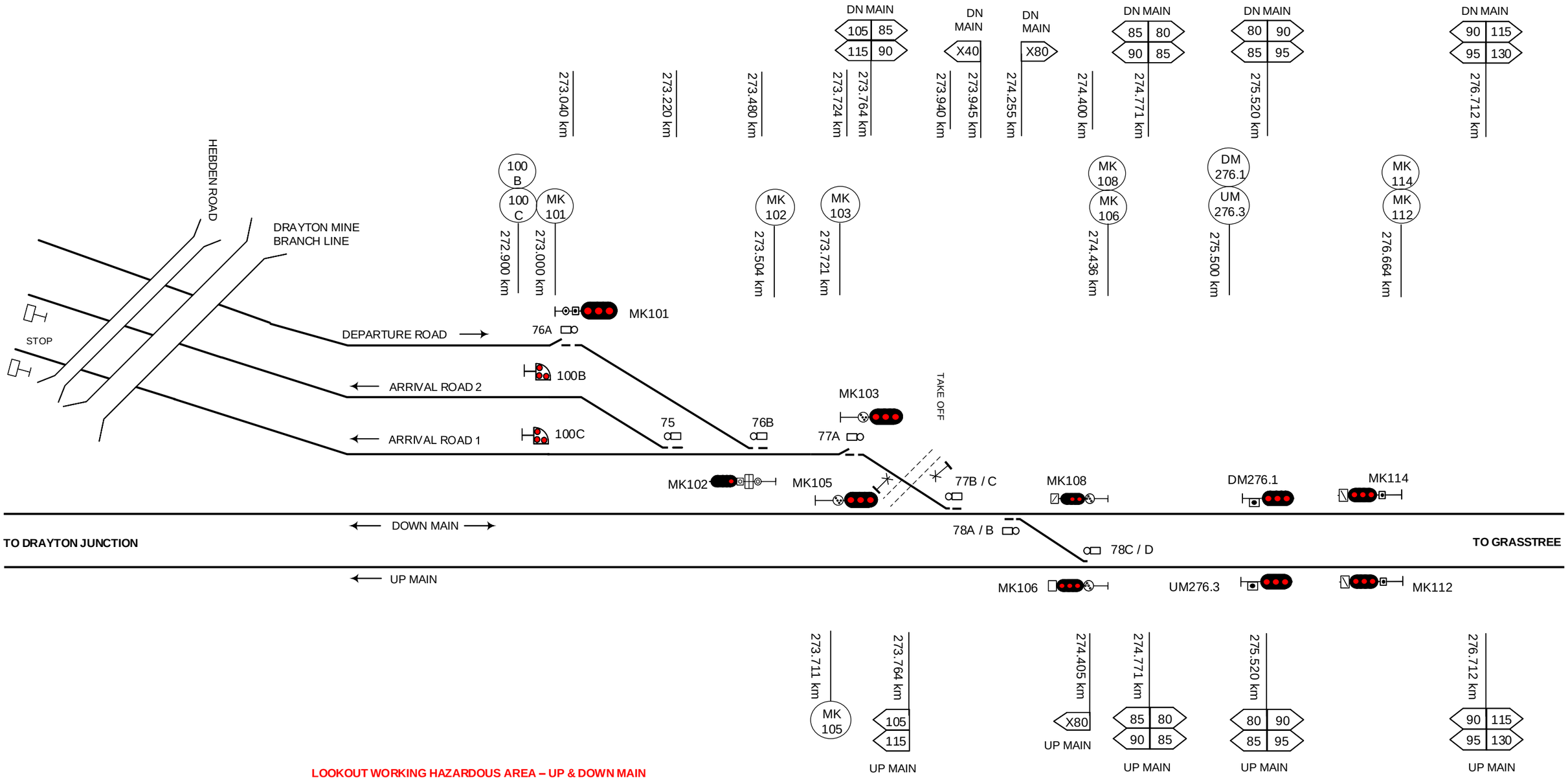
TITLE

DRAYTON & MT ARTHUR COAL LOOPS



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
1	23/1/19	Lookout working restrictions added & speed board corrections				

Designed B HILL 5/1/16
Checked J SPARROW 5/1/16
Ind. Rev. Company ARTC
Ind. Rev. Name R RATH
Review Signature 5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

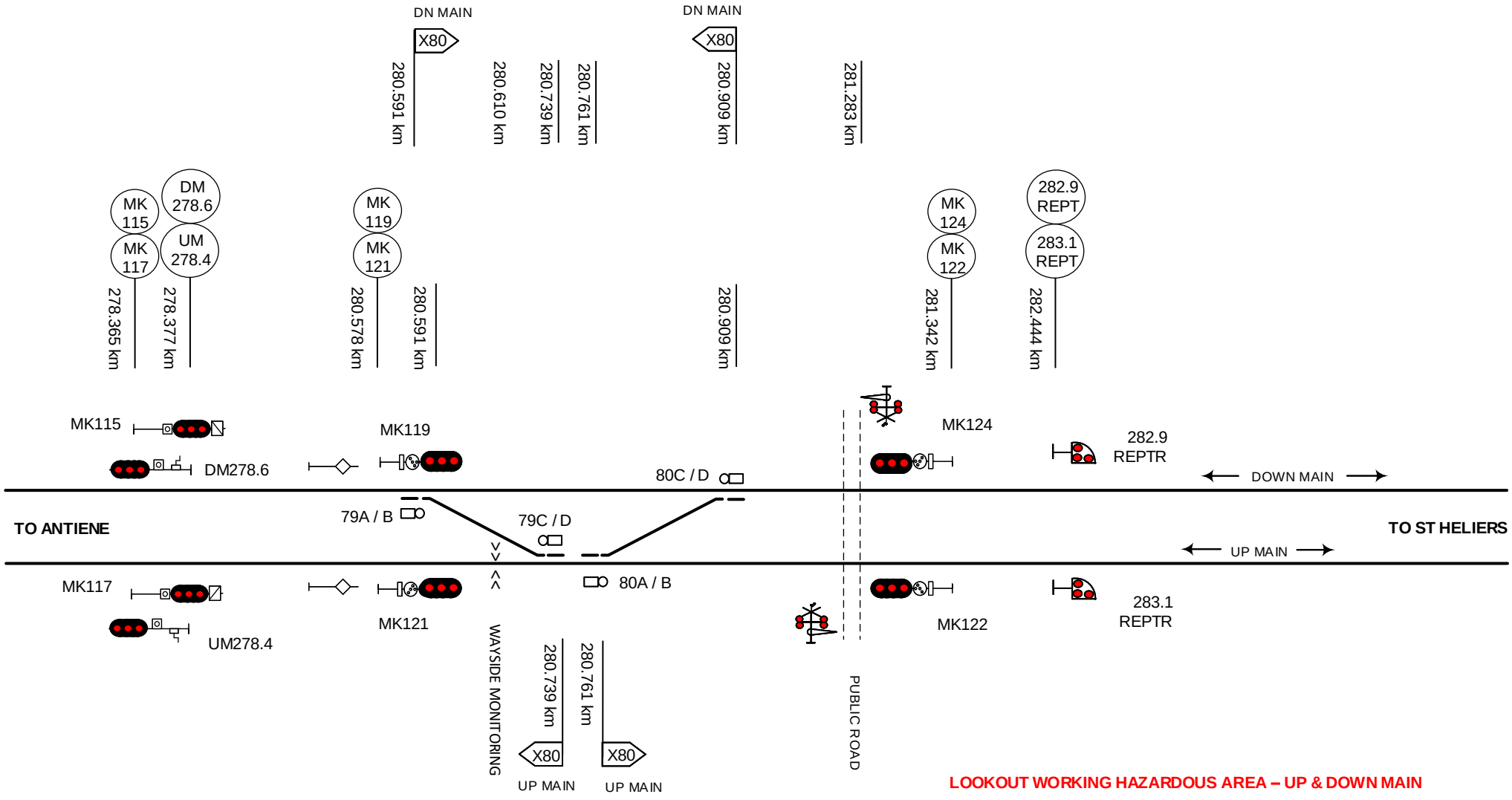
ARTC

NIB-T0417

Sheet No 1 of 1
Scale NTS
Sheet Size A3

TITLE

ANTIENE JUNCTION



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	13/1/20	Level crossing km corrected				
2	24/1/19	Lookout working restrictions added & speed board corrections				
1	23/11/17	Wayside monitoring added				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Co	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

TITLE

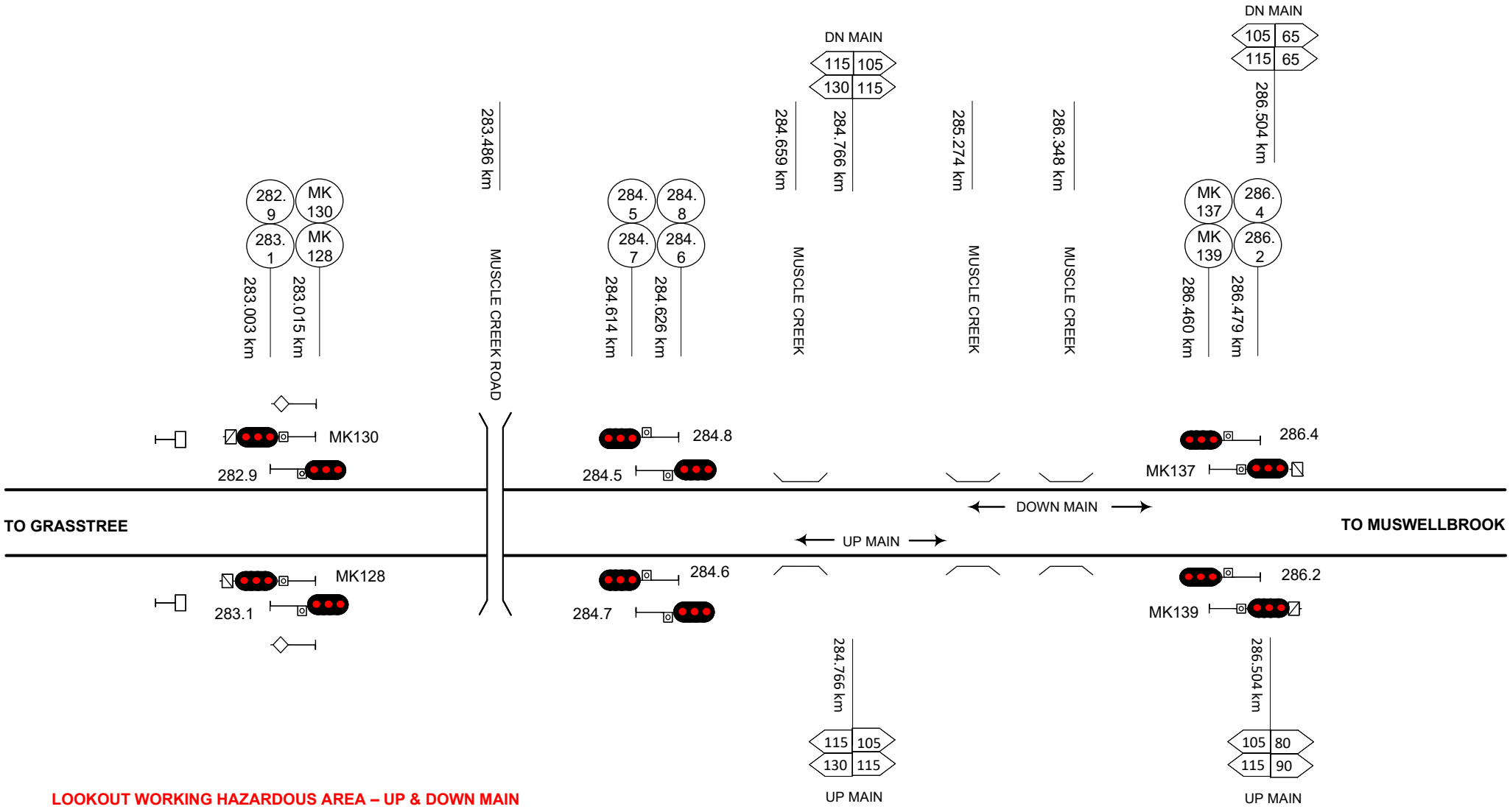
GRASSTREE

NIB-T0567

Sheet No 1 of 1

Scale NTS

Sheet Size A4



LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN

This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
2	16/6/26	Down direction speeds at 286.504km updated				
1	24/1/19	Lookout working restrictions added & speed board corrections				

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH	Signed:
Review Signature		5/1/16	Acceptance Date 5/1/16

ARTC

TITLE

ST HELIERS

NIB-T0568

Sheet No 1 of 1

Scale NTS

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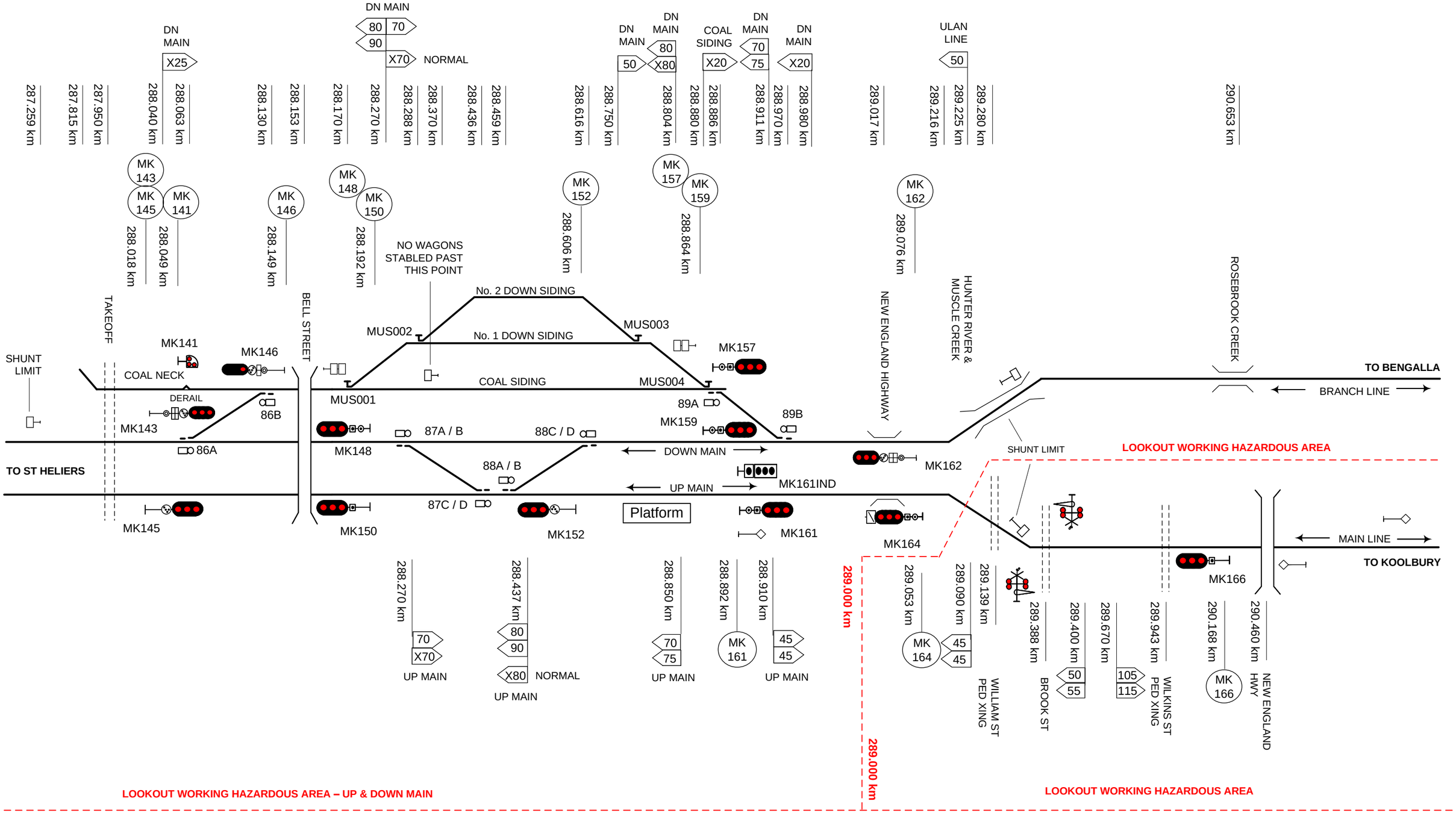


This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
9	5/6/23	Coal siding sign added & speed sign 290.800km moved to Bengalla diagram				
8	1/11/22	Point numbers added to sidings				
7	1/7/22	Hunter River – Muscle Creek bridge and speed signs 288.750 & 289.225km updated.				
6	27/4/22	Takeoff added				
5	17/11/21	Signal corrections				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

NIB-T0569

Sheet No 1 of 1
Scale NTS
Sheet Size A3

TITLE

MUSWELLBROOK

LOOKOUT WORKING HAZARDOUS AREA

90 290.800 km
75 291.000 km
X60 291.093 km
X80 291.850 km
75 291.900 km
DN LOOP X80 80 292.060 km
90 292.300 km
DN LOOP 80 X80 293.740 km
X80 293.950 km
290.853 km
291.030 km
291.093 km
291.753 km
291.900km
292.267 km
292.645 km
293.899 km
293.907 km
MK 217 290.844 km
PRIVATE CROSSING
MK 220
MK 218 291.498 km
MK 221 291.700 km
MK 222
MK 224 292.004 km
PRIVATE CROSSING
MK 225
MK 227 293.796 km
PRIVATE CROSSING
MK217
MK221
MK222
LOOP LINE
MK225
ULAN LINE
TO MUSWELLBROOK
90A / B
MK220
91
MK224
MK227
92
TO BENGALLA COAL
291.203 km
MK 219 293.830 km
294.274 km
296.130 km
SERVICE CROSSING 296.180 km
STOP
SERVICE CROSSING 296.664 km
90C
MK219
ARRIVAL ROAD
COAL BRANCH LINE
DEPARTURE ROAD
MT PLEASANT COAL LOOP
MK218
97
MK226
291.203 km
X60 60
BRANCH LINE
293.805 km
60 25
BRANCH LINE
298.983 km
MK 226

This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
4	26/6/23	Speed signs 290.800km, 291.000km & 292.300km updated				
4	28/2/22	Speed sign 292.300km updated				
3	5/11/21	Mt Pleasant coal loop added				
2	4/5/20	Bridge moved to other side of signal MK221				
1	25/1/19	Lookout working restrictions added & speed board corrections				

Designed B HILL 5/1/16
Checked J SPARROW 5/1/16
Ind. Rev. Company ARTC
Ind. Rev. Name R RATH
Review Signature 5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

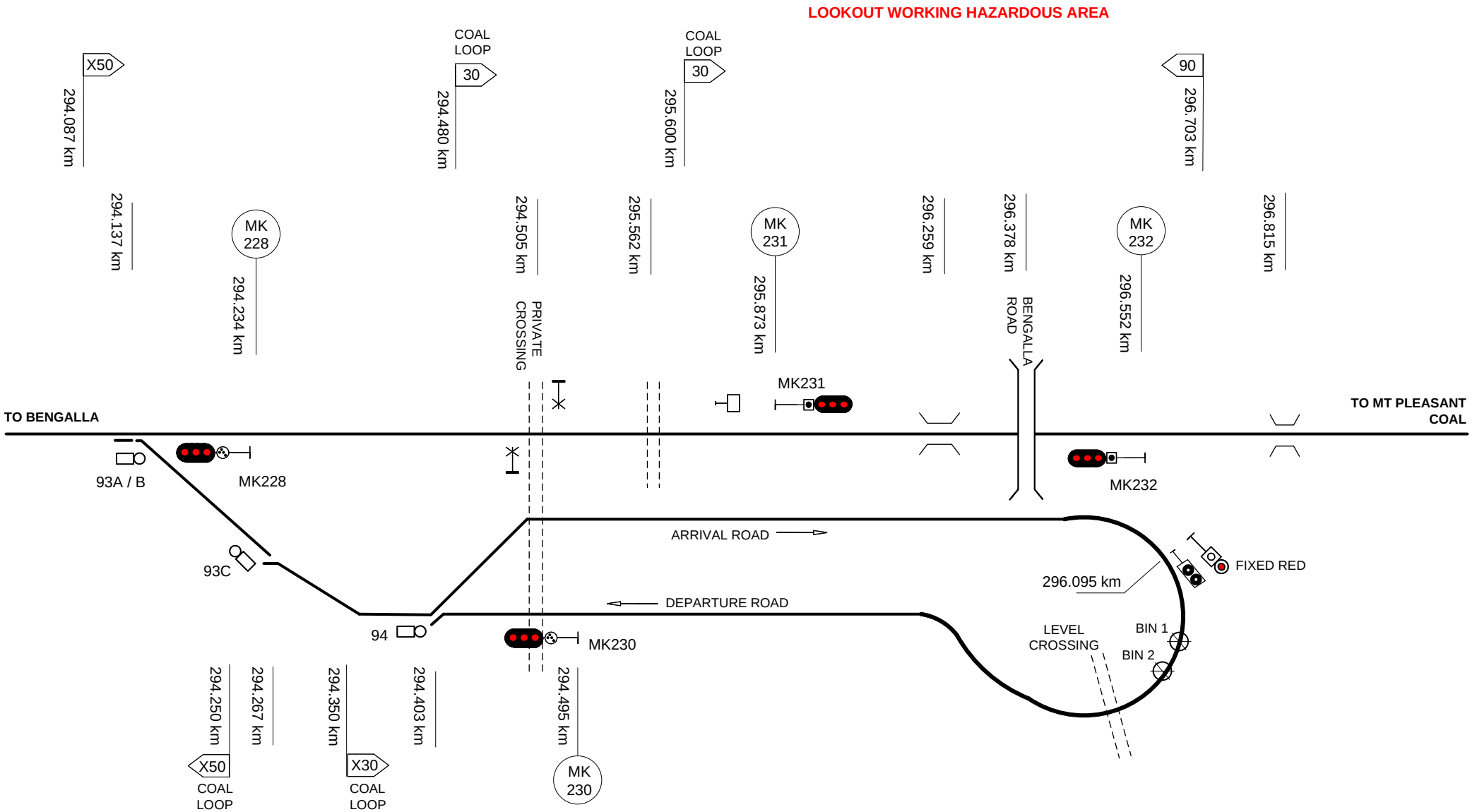
ARTC

NIB-T0600

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

BENGALLA & MT PLEASANT LOOP



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
4	16/6/20	93 points updated				
3	25/1/19	Lookout working restrictions added & speed board corrections				
2	23/8/18	Updated with Mt Pleasant Coal loop changes				
1	26/6/17	Points 93A & B updated	AGIBB	RRATH		

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Signed:
			Acceptance Date 5/1/16

ARTC

NIB-T0601

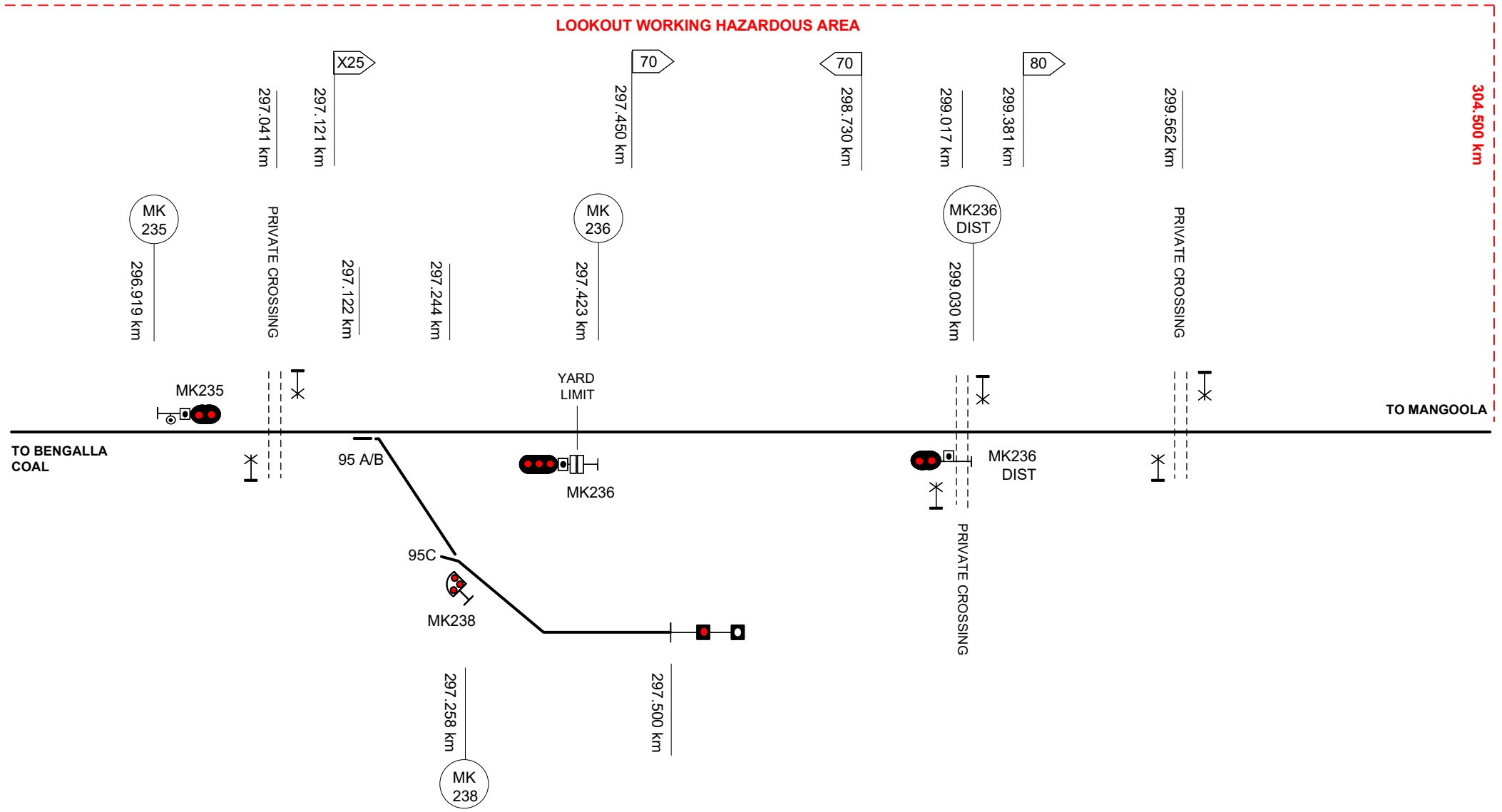
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

BENGALLA COAL LOOP



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
5	16/12/25	Service crossing 297.560km removed				
4	27/5/22	Coal loop decommissioned & siding updated				
3	17/6/20	Mt Pleasant coal loop signal details moved & duplicated speed signs removed				
2	21/1/20	X60 speed sign added to Mt Pleasant branch line at 297.270km				
1	25/1/19	Lookout working restrictions added & speed board corrections				

Designed	J SPARROW	23/8/18
Checked	J SPARROW	23/8/18
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		24/8/18

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 24/8/18

ARTC

NIB-T0725

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

MT PLEASANT SIDING

LOOKOUT WORKING HAZARDOUS AREA

294.000 km

105
115
291.590 km

90
95
292.050 km

90
95
292.670 km

115
160
292.900 km

X70
X70
293.210 km

DN LOOP
X70 70
X70 70
293.325 km

70 X70
70 X70
294.690 km

DN LOOP

115
160
294.740 km

X70
X70
294.820 km

294.872 km

LOOKOUT WORKING HAZARDOUS AREA

295.000 km

80
95
295.110 km

295.137 km

MK 319
291.468 km

292.257 km

LIMESTONE ROAD

MK 321
293.021 km

292.391 km

SANDY CREEK

MK 322
MK 324
293.328 km

293.219 km

MK 325
MK 327
294.694 km

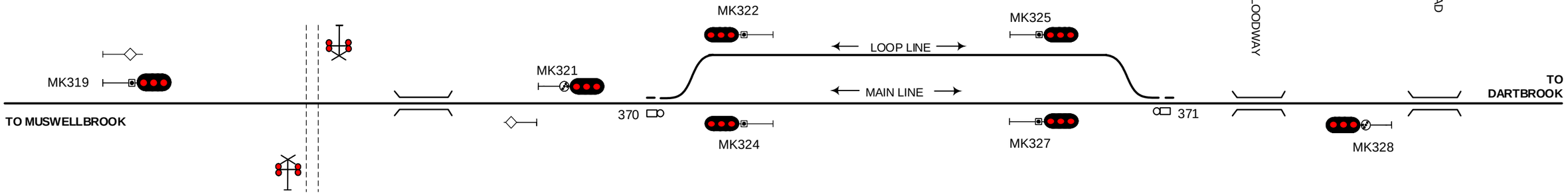
294.801 km

SANDY CREEK FLOODWAY

MK 328
295.002 km

295.137 km

PUMP SHED ROAD



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev.	Approved
1	25/1/19	Lookout working restrictions added & speed board corrections				

Designed B HILL 5/1/16
Checked J SPARROW 5/1/16
Ind. Rev. Company ARTC
Ind. Rev. Name R RATH
Review Signature 5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

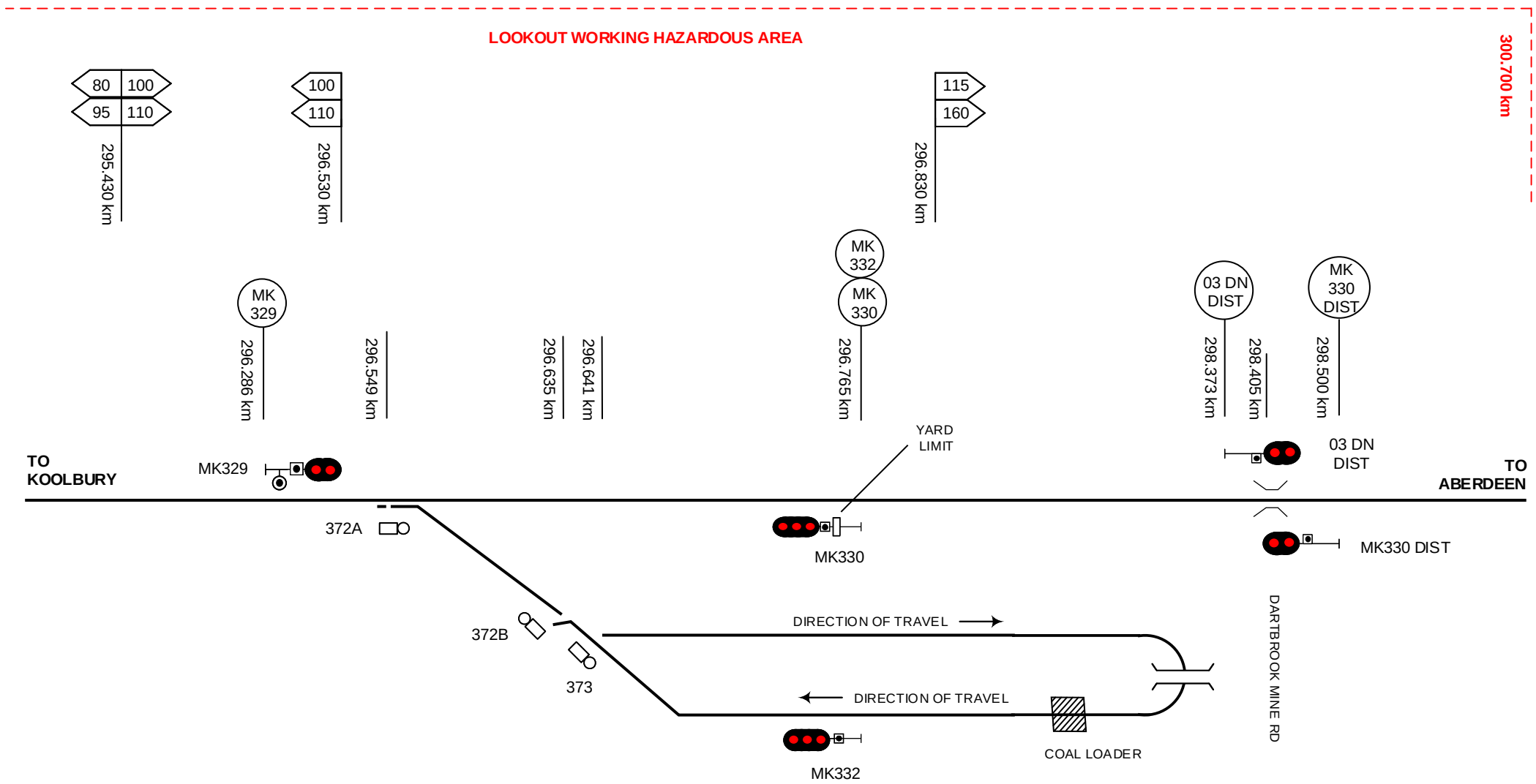
ARTC

NIB-T0602

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

KOOLBURY



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
1	25/1/19	Lookout working restrictions added & speed board corrections				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Comp. by ARTC	Ind. Rev. Name R RATH	Signed:
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Acceptance Date 5/1/16

ARTC

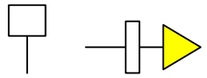
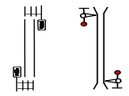
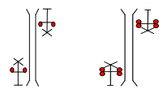
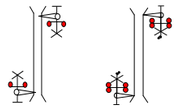
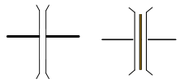
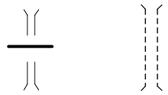
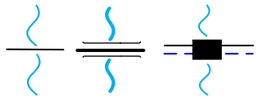
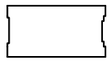
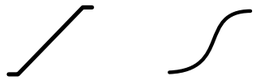
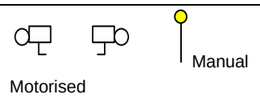
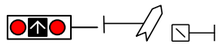
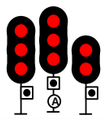
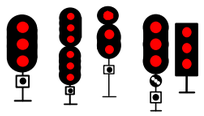
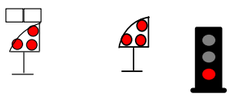
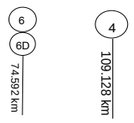
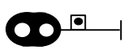
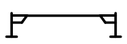
NIB-T0603

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

DARTBROOK COAL LOOP

Drawing Legend

	Standard gauge track		Dual gauge track
	Advisory Sign or Location Sign		Speed sign
	Pedestrian Crossing		Passive Protection Level Crossing
	Active Protection Level Crossing – Flashing Lights		Active Protection Level Crossing – Lights and Boom
	Bridge or Overpass		Underpass
	River/Creek or Significant river bridge or Viaduct	Station Passenger Platform	Station or Platform
	Tunnel		Crossover
	Turnout		Catchpoint
	Derail		Points Operating Mechanism
	Point Indicator		Mechanical Frame
	Automatic Signals		Controlled Signals
	Dwarf Signals		Signal number reference
	Distant Signal		Repeater Signal
	Overheight Detectors	>> <<	Wayside Equipment