



## 2.11.1 Broadmeadow Network Control Centre

Table 2.11.1.1 Safeworking Systems Operated from Broadmeadow Network Control Centre

Area of Control	Safeworking System
ISLINGTON (inclusive) – THORNTON (inclusive)	Rail Vehicle Detection (RVD)
BLOOMFIELD branch line	Staff and Ticket (S+T)
THORNTON (exclusive) – SINGLETON (inclusive) and TELARAH MT THORLEY – BULGA – WAMBO branch lines	Rail Vehicle Detection (RVD)
SINGLETON (exclusive) – MANGOOLA (exclusive) and ABERDEEN (exclusive)	Rail Vehicle Detection (RVD)
ABERDEEN (inclusive) – WERRIS CREEK (inclusive) and BREEZA (exclusive) MANGOOLA (inclusive) – GULGONG (exclusive) (including balloon loops)	Rail Vehicle Detection (RVD)
WERRIS CREEK (Gap) (inclusive) – TURRAWAN (inclusive)	Rail Vehicle Detection (RVD)
TELARAH (exclusive) – KEMPSEY (exclusive)	Rail Vehicle Detection (RVD)
KEMPSEY (inclusive) – ACACIA RIDGE (exclusive)	Rail Vehicle Detection (RVD)
DUBBO / TROY JUNCTION (exclusive) – MERRYGOEN (inclusive)	Phoenix Train Order System (PTOS)
DUBBO / TROY JUNCTION	Rail Vehicle Detection (RVD)
MERRYGOEN (inclusive) – GULGONG (exclusive)	Phoenix Train Order System (PTOS)
PORT WARATAH and KOORAGANG Terminal Areas KOORAGANG Terminal Area	Rail Vehicle Detection, Yard working (RVD)
TURRAWAN (exclusive) - MOREE	Phoenix Train Order System (PTOS)
GOOBANG JUNCTION (PARKES) (exclusive) – NARROMINE (exclusive) - DUBBO (exclusive)	Phoenix Train Order System (PTOS)
NARROMINE	Rail Vehicle Detection, Yard working (RVD)
MERRYGOEN (inclusive) – WERRIS CREEK (Gap)(exclusive)	Phoenix Train Order System (PTOS)
MOREE – NORTH STAR	Phoenix Train Order System (PTOS)
CAMURRA – CAMURRA WEST	Phoenix Train Order System (PTOS)

## 2.11.2 Junee Network Control Centre

Table 2.11.2.1 – Safeworking Systems Operated from Junee Network Control Centre

Area of Control	Safeworking System
MACARTHUR (exclusive) – GOULBURN/ JOPPA JUNCTION (exclusive) MOSS VALE (inclusive) – UNANDERRA (exclusive)	Rail Vehicle Detection (RVD)
COOTAMUNDRA (exclusive) – ALBURY (inclusive)	Rail Vehicle Detection (RVD)
COOTAMUNDRA (inclusive) – STOCKINBINGAL (inclusive)	Rail Vehicle Detection (RVD)
MACARTHUR - SEFTON JUNCTION - PORT BOTANY	Rail Vehicle Detection (RVD)
ALBURY (inclusive) – SOMERTON (exclusive)	Centralised Traffic Control (CTC)
JOPPA JUNCTION (exclusive) – JUNEE (exclusive)	Rail Vehicle Detection (RVD)
JUNEE (inclusive) – ALBURY (exclusive)	Rail Vehicle Detection (RVD)
BENALLA (inclusive) – OAKLANDS (inclusive)	Phoenix Train Order System (PTOS)

## 2.11.3 Mile End Network Control Centre

Table 2.11.3.1 Safe Working Systems Operated from Mile End Network Control Centre

Area of Control	Safeworking System
TOTTENHAM (exclusive) – NEWPORT (dual gauge)  (BROOKLYN – NEWPORT, broad gauge, controlled by V-Line)	Automatic Block Signalling (ABS)
NEWPORT (standard gauge) – LAVERTON LOOP (inclusive)	Automatic Block Signalling (ABS)
GHERINGHAP (exclusive) – MAROONA (exclusive)	Centralised Traffic Control (CTC)
MAROONA – PYRENEES (inclusive)	Centralised Traffic Control (CTC)
MOONEE PONDS (ARTC interface) & APPLETON / SWANSTON DOCKS - SIMS ST JUNCTION - WEST FOOTSCRAY JUNCTION – TOTTENHAM	Automatic Block Signalling (ABS)
TOTTENHAM – SOMERTON (exclusive)	Centralised Traffic Control (CTC)
TARCOOLA (exclusive) – COOK – WEST KALGOORLIE (exclusive)	Train Order Working (TOW Manual SA)(ARTC Code of Practise)
SPENCER JUNCTION (exclusive) – TARCOOLA	Centralised Traffic Control (CTC)
TARCOOLA - NORTHGATE	Train Order Working (TOW Manual SA)(ARTC Code of Practise)
DRY CREEK NORTH JUNCTION – CRYSTAL BROOK	Centralised Traffic Control (CTC)
CRYSTAL BROOK (exclusive) – COONAMIA	Centralised Traffic Control (CTC)
COONAMIA – STIRLING NORTH (exclusive)	Centralised Traffic Control (CTC)
STIRLING NORTH – SPENCER JUNCTION	Centralised Traffic Control (CTC)
PORT AUGUSTA - WHYALLA	Train Order Working SA (TOW Manual SA)(ARTC Code of Practise)
CRYSTAL BROOK – BROKEN HILL (exclusive)	Automatic Block Signalling (ABS)
MILE END – DRY CREEK NORTH DRY CREEK JUNCTION – PELICAN POINT	Centralised Traffic Control (CTC)

Area of Control	Safeworking System
WOLSELEY – MILE END (exclusive)	Centralised Traffic Control (CTC)
MAROONA – PYRENEES LOOP (exclusive)	Centralised Traffic Control (CTC)
PYRENEES LOOP – DIMBOOLA LOOP (inclusive)	Centralised Traffic Control (CTC)
DIMBOOLA LOOP (exclusive) - WOLSELEY	Centralised Traffic Control (CTC)
BROKEN HILL YARD	Rail Vehicle Detection (RVD)
BROKEN HILL (exclusive) – GOOBANG JUNCTION (exclusive)	Train Management and Control System (TMACS)
GOOBANG JUNCTION YARD	Rail Vehicle Detection (RVD)
GOOBANG JUNCTION (exclusive) – STOCKINBINGAL (exclusive)	Train Management and Control System (TMACS)
ALBION (inclusive) – TULLAMARINE (dual gauge) - JACANA (inclusive) (broad gauge)	Centralised Traffic Control (CTC)
MAROONA – PORTLAND (inclusive)	Train Order Working (TOW Manual Vic) (TA20 Rule Book)

Issued By:

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