# DRIVERS ROUTE KNOWLEDGE DIAGRAMS

# FREIGHT LINES


MEEKS ROAD

MARRICKVILLE

DULWICH HILL

HURLSTONE PARK

CANTERBURY

CAMPSIE

CAMPSIE TO ENFIELD YARD SOUTH

ENFIELD YARD SOUTH

ENFIELD YARD NORTH

CHULLORA JUNCTION

FLEMINGTON JUNCTION


**Effective Date:** October 2026

**Version:** 4.50

## Explanatory Notes:

Navigate to your area of interest via the station index or by using links created in Adobe bookmarks.

This document is approved for route knowledge only.

Do not use these diagrams for any safety related purpose without validating the information against a controlled source or in the field.

Information in these diagrams is uncontrolled.

Please report any updates to gis.support@transport.nsw.gov.au

**Copyright:** Sydney Trains


**Ownership:** Location Services

**Location:** CM Record No.D2015/562

JOINS MAP IL 04

SECTION : TEMPE TO MEEKS ROAD
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE: 1 OF 2
UPDATED TO : 22 October 2026

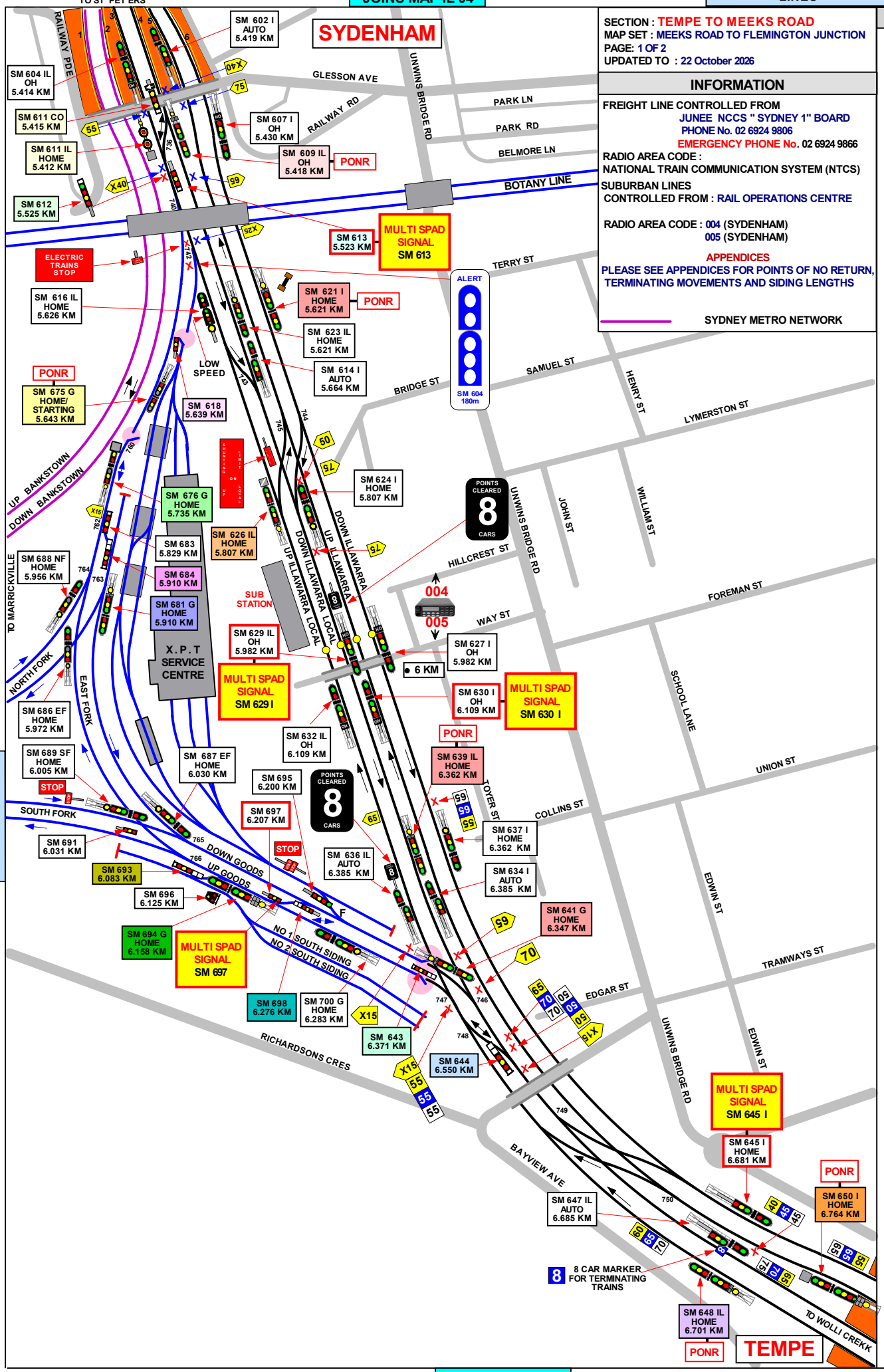
## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)
SUBURBAN LINES
CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 004 (SYDENHAM)
005 (SYDENHAM)

APPENDICES
PLEASE SEE APPENDICES FOR POINTS OF NO RETURN, TERMINATING MOVEMENTS AND SIDING LENGTHS

SYDNEY METRO NETWORK




JOINS MAP IL 06

JOINS MAP MFL 02

GRADIENT: 1 IN 440 | 1 IN 220 | 1 IN 367 | LEVEL | 1 IN 367 | 1 IN 286 | 1 IN 500

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 609 | DOWN ILLAWARRA LOCAL (M) | - |
| | DOWN ILLAWARRA LOCAL (S) | D |
| | UP ILLAWARRA LOCAL (S) | U |
| | DOWN GOODS (M) | - |

| SIGNAL | DESTINATION | INDICATION | CO-ACT IND |
|---|---|---|---|
| SM 611 | DOWN ILLAWARRA LOCAL (M) | L | L |
| | UP ILLAWARRA LOCAL (S) | - | - |
| | DOWN GOODS (M) | G | G |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 612 | UP ILLAWARRA LOCAL (S) (GREEN LIGHT) | U |
| | DOWN ILLAWARRA LOCAL (S) | D |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 613 | DOWN ILLAWARRA LOCAL (S) | D |
| | UP ILLAWARRA LOCAL (S) (SHUNTING LIMIT) | U |
| | XPT MAINTENANCE CENT | X |
| | DOWN GOODS (S) | G |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 618 | UP ILLAWARRA LOCAL (S) | - |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 621 I & SM 639 IL & SM 641 G | DOWN ILLAWARRA MAIN (M) | - |
| | DOWN ILLAWARRA MAIN (S) | I |
| | DOWN ILLAWARRA LOCAL (M) | - |
| | DOWN ILLAWARRA LOCAL (S) | IL |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 626 IL | UP ILLAWARRA LOCAL (M) | - |
| | UP ILLAWARRA LOCAL (S) | IL |
| | UP ILLAWARRA MAIN (M) | - |
| | UP ILLAWARRA MAIN (S) | I |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 643 | UP ILLAWARRA MAIN | I |
| | UP ILLAWARRA LOCAL | IL |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 644 | UP GOODS | G |
| | UP ILLAWARRA LOCAL | IL |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 648 IL | UP GOODS (M) | - |
| | UP GOODS (S) | G |
| | UP ILLAWARRA LOCAL (M) | - |
| | UP ILLAWARRA LOCAL (S) | IL |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 650 I | UP GOODS (M) | G |
| | UP GOODS (S) | G |
| | UP ILLAWARRA LOCAL (M) | IL |
| | UP ILLAWARRA LOCAL (S) | IL |
| | UP ILLAWARRA MAIN (M) | - |
| | UP ILLAWARRA MAIN (S) | I |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 675 G | DOWN GOODS | M |
| | DOWN GOODS | S |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 676 G | UP ILLAWARRA LOCAL (M) | U |
| | UP ILLAWARRA LOCAL (S) | - |
| | DOWN ILLAWARRA LOCAL(M) | D |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 681 G | DOWN EAST FORK (M) | - |
| | DOWN EAST FORK (S) | EF |
| | DOWN NORTH FORK (M) | - |
| | DOWN NORTH FORK (S) | NF |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 684 | GOODS LINE | G |
| | NORTH SHUNTING NECK | N |

SECTION : TEMPE TO MEEKS ROAD
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE : 2 OF 2
UPDATED TO : 2 June 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SUBURBAN LINES
CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 004 (SYDENHAM)
005 (SYDENHAM)

APPENDICES
PLEASE SEE APPENDICES FOR POINTS OF NO RETURN, TERMINATING MOVEMENTS AND SIDING LENGTHS

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 693 | UP GOODS | UG |
| | SIDING | S |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 694 G | UP SHUNTING NECK (S) | SN |
| | UP SOUTH FORK (M) | - |
| | UP SOUTH FORK (S) | SF |
| | UP EAST FORK (M) | - |
| | UP EAST FORK (S) | EF |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 698 | UP GOODS | UG |
| | DOWN GOODS | DG |

| PROPELLING MOVEMENTS |
|---|
| ALL PROPELLING MOVEMENTS MUST BE CARRIED OUT AS PER PROCEDURES SET OUT IN "NTR 424 / OSP 15" IN THE NETWORK RULES AND OPERATORS SPECIFIC PROCEDURES MANUALS. |

SELF-PROPELLED DIESEL TRAINS MAY TERMINATE ON

| FROM | TERMINATE AT | THEN GO TO |
|---|---|---|
| | DOWN EAST FORK | RETURN TO THE UP NORTH FORK VIA No. 762 POINTS. |
| | DOWN GOODS LINE | RETURN TO THE UP SOUTH FORK VIA No. 770 POINTS. |
| | DOWN ILLAWARRA LOCAL LINE AT SIGNAL No. SM 644 | RETURN TO EITHER THE UP NORTH FORK VIA Nos. 775 AND 773 POINTS OR THE DOWN SOUTH FORK VIA No. 775 POINTS |

JOINS MAP MFL 01

SECTION : MEEKS ROAD TO MARRICKVILLE
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE : 1 OF 2
UPDATED TO : 30 July 2026

## INFORMATION

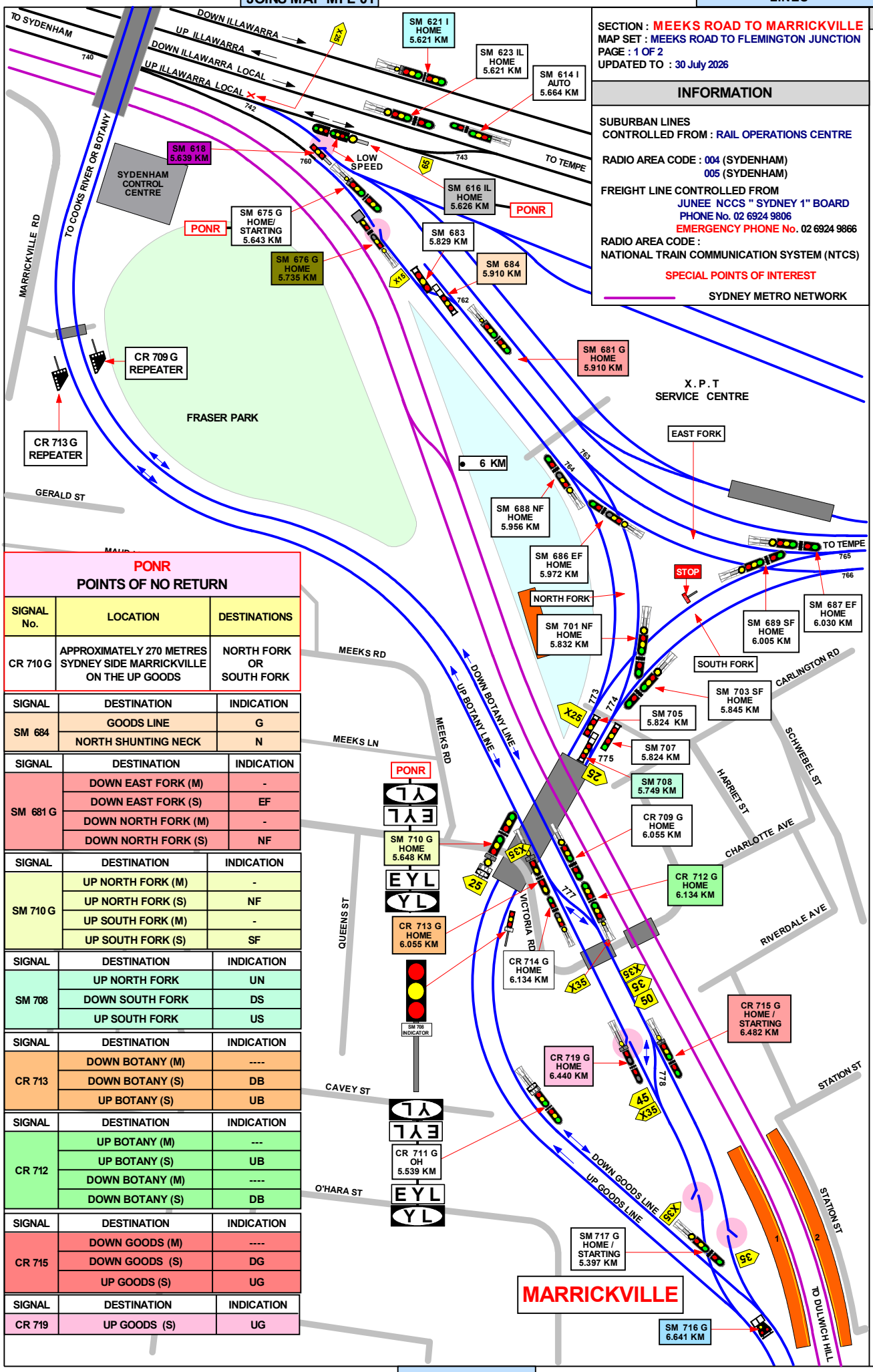
SUBURBAN LINES
CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 004 (SYDENHAM)
005 (SYDENHAM)

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SPECIAL POINTS OF INTEREST

SYDNEY METRO NETWORK




## PONR
## POINTS OF NO RETURN

| SIGNAL No. | LOCATION | DESTINATIONS |
|---|---|---|
| CR 710 G | APPROXIMATELY 270 METRES SYDNEY SIDE MARRICKVILLE ON THE UP GOODS | NORTH FORK OR SOUTH FORK |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 684 | GOODS LINE | G |
| | NORTH SHUNTING NECK | N |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 681 G | DOWN EAST FORK (M) | - |
| | DOWN EAST FORK (S) | EF |
| | DOWN NORTH FORK (M) | - |
| | DOWN NORTH FORK (S) | NF |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 710 G | UP NORTH FORK (M) | - |
| | UP NORTH FORK (S) | NF |
| | UP SOUTH FORK (M) | - |
| | UP SOUTH FORK (S) | SF |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 708 | UP NORTH FORK | UN |
| | DOWN SOUTH FORK | DS |
| | UP SOUTH FORK | US |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| CR 713 | DOWN BOTANY (M) | ---- |
| | DOWN BOTANY (S) | DB |
| | UP BOTANY (S) | UB |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| CR 712 | UP BOTANY (M) | --- |
| | UP BOTANY (S) | UB |
| | DOWN BOTANY (M) | ---- |
| | DOWN BOTANY (S) | DB |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| CR 715 | DOWN GOODS (M) | ---- |
| | DOWN GOODS (S) | DG |
| | UP GOODS (S) | UG |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| CR 719 | UP GOODS (S) | UG |

GRADIENT: 1 IN 100 | 1 IN 90 | 1 IN 100 | 1 IN 170

JOINS MAP MFL 03

SECTION : MEEKS ROAD TO MARRICKVILLE
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE : 1 OF 2
UPDATED TO : 30 July 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SUBURBAN LINES
CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 005 (SYDENHAM)
057 (SYDENHAM)

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 713 G | DOWN BOTANY (M) | - |
| | DOWN BOTANY (S) | DB |
| | UP BOTANY (S) | UB |

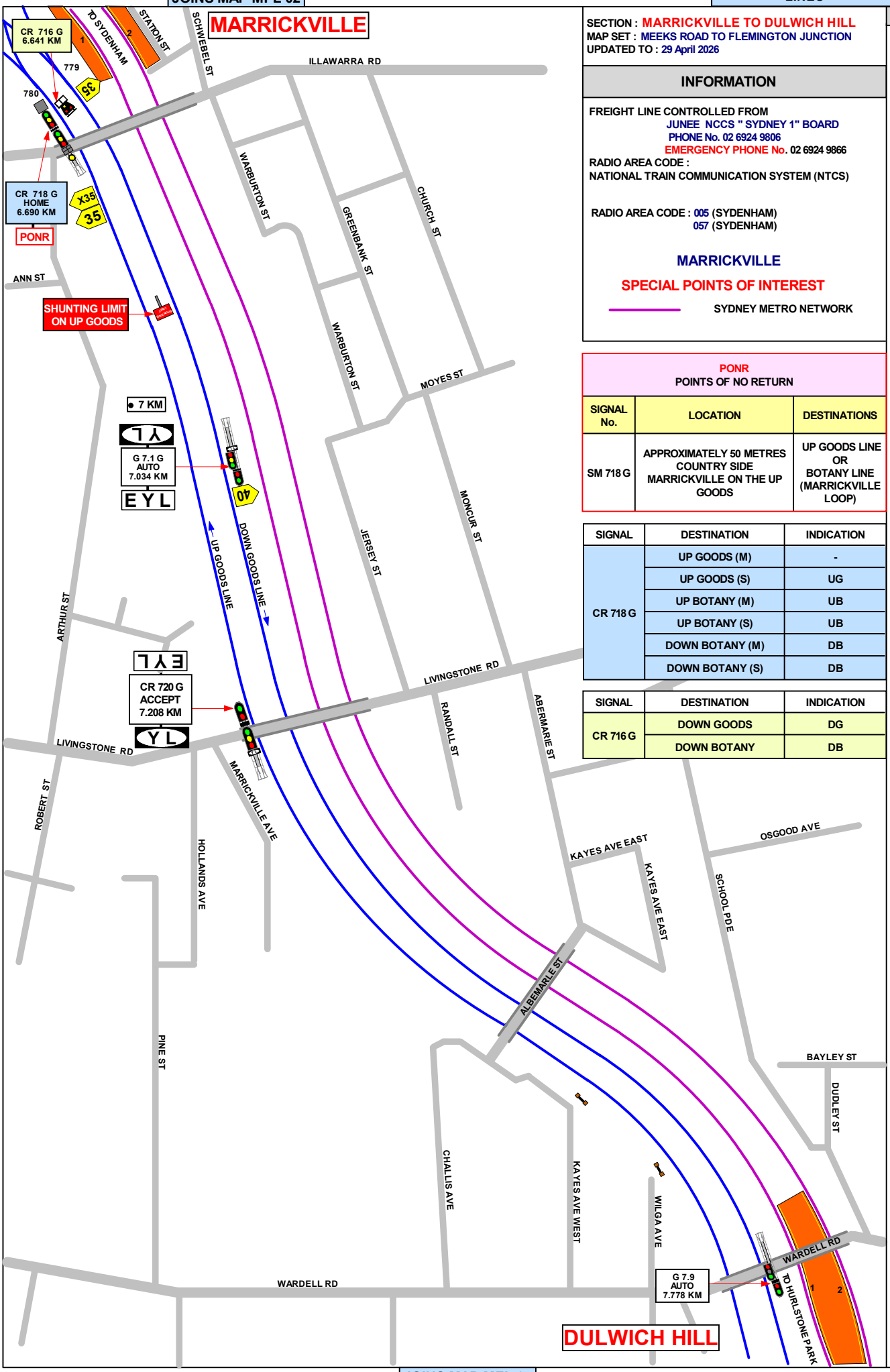
| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 716 G | DOWN GOODS (S) | DG |
| | DOWN BOTANY (S) | DB |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 719 G | UP GOODS (S) | UG |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 712 G | UP BOTANY (M) | - |
| | UP BOTANY (S) | UB |
| | DOWN BOTANY (M) | - |
| | DOWN BOTANY (S) | DB |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| SM 715 G | DOWN GOODS (M) | - |
| | DOWN GOODS (S) | DG |
| | UP GOODS (S) | UG |

JOINS MAP MFL 02




JOINS MAP MFL 04

SECTION : MARRICKVILLE TO DULWICH HILL
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
UPDATED TO : 29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 005 (SYDENHAM)
057 (SYDENHAM)

**MARRICKVILLE**

**SPECIAL POINTS OF INTEREST**

SYDNEY METRO NETWORK

**PONR**
**POINTS OF NO RETURN**

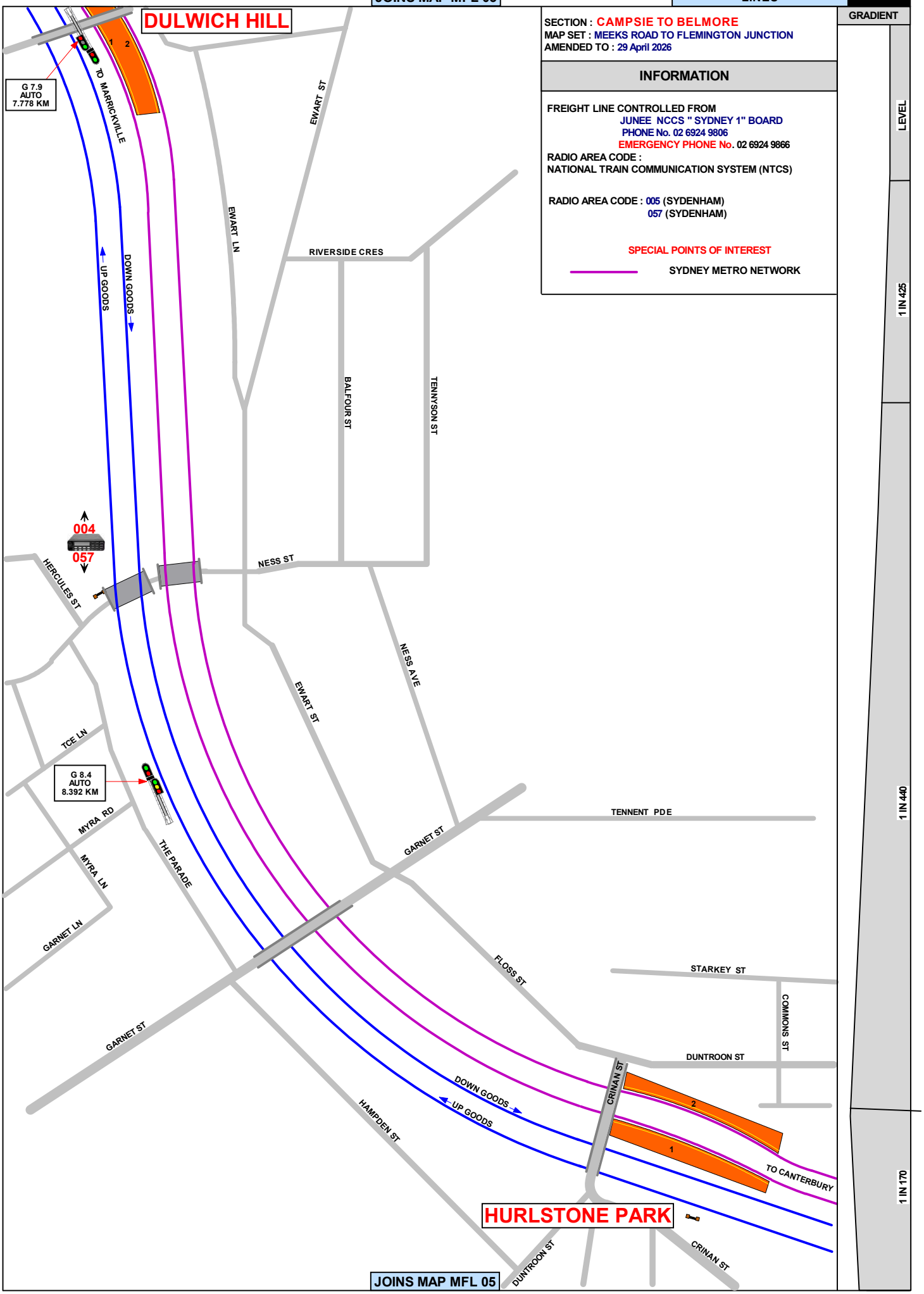
| SIGNAL No. | LOCATION | DESTINATIONS |
|---|---|---|
| SM 718 G | APPROXIMATELY 50 METRES COUNTRY SIDE MARRICKVILLE ON THE UP GOODS | UP GOODS LINE OR BOTANY LINE (MARRICKVILLE LOOP) |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| CR 718 G | UP GOODS (M) | - |
| | UP GOODS (S) | UG |
| | UP BOTANY (M) | UB |
| | UP BOTANY (S) | UB |
| | DOWN BOTANY (M) | DB |
| | DOWN BOTANY (S) | DB |

| SIGNAL | DESTINATION | INDICATION |
|---|---|---|
| CR 716 G | DOWN GOODS | DG |
| | DOWN BOTANY | DB |

GRADIENT

1 IN 170
1 IN 100
1 IN 110
1 IN 100
1 IN 110
1 IN 1000
LEVEL


JOINS MAP MFL 03
DULWICH HILL
G 7.9
AUTO
7.778 KM
TO MARRICKVILLE
1
2
EWART ST
EWART LN
RIVERSIDE CRES
UP GOODS
DOWN GOODS
BALFOUR ST
TENNYSON ST
004
057
NESS ST
HERCULES ST
NESS AVE
EWART ST
TCE LN
G 8.4
AUTO
8.392 KM
MYRA RD
MYRA LN
THE PARADE
GARNET ST
TENNENT PDE
GARNET LN
FLOSS ST
STARKEY ST
COMMONS ST
GARNET ST
DUNTROON ST
CRINAN ST
DOWN GOODS
UP GOODS
HAMPDEN ST
TO CANTERBURY
HURLSTONE PARK
CRINAN ST
DUNTROON ST
JOINS MAP MFL 05
SECTION : CAMPSIE TO BELMORE
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
AMENDED TO : 29 April 2026
INFORMATION
FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)
RADIO AREA CODE : 005 (SYDENHAM)
057 (SYDENHAM)
SPECIAL POINTS OF INTEREST
SYDNEY METRO NETWORK
GRADIENT
LEVEL
1 IN 425
1 IN 440
1 IN 170

JOINS MAP MFL 04

SECTION : CAMPSIE TO BELMORE
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
AMENDED TO : 29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 057 (SYDENHAM)

SPECIAL POINTS OF INTEREST

SYDNEY METRO NETWORK

GRADIENT

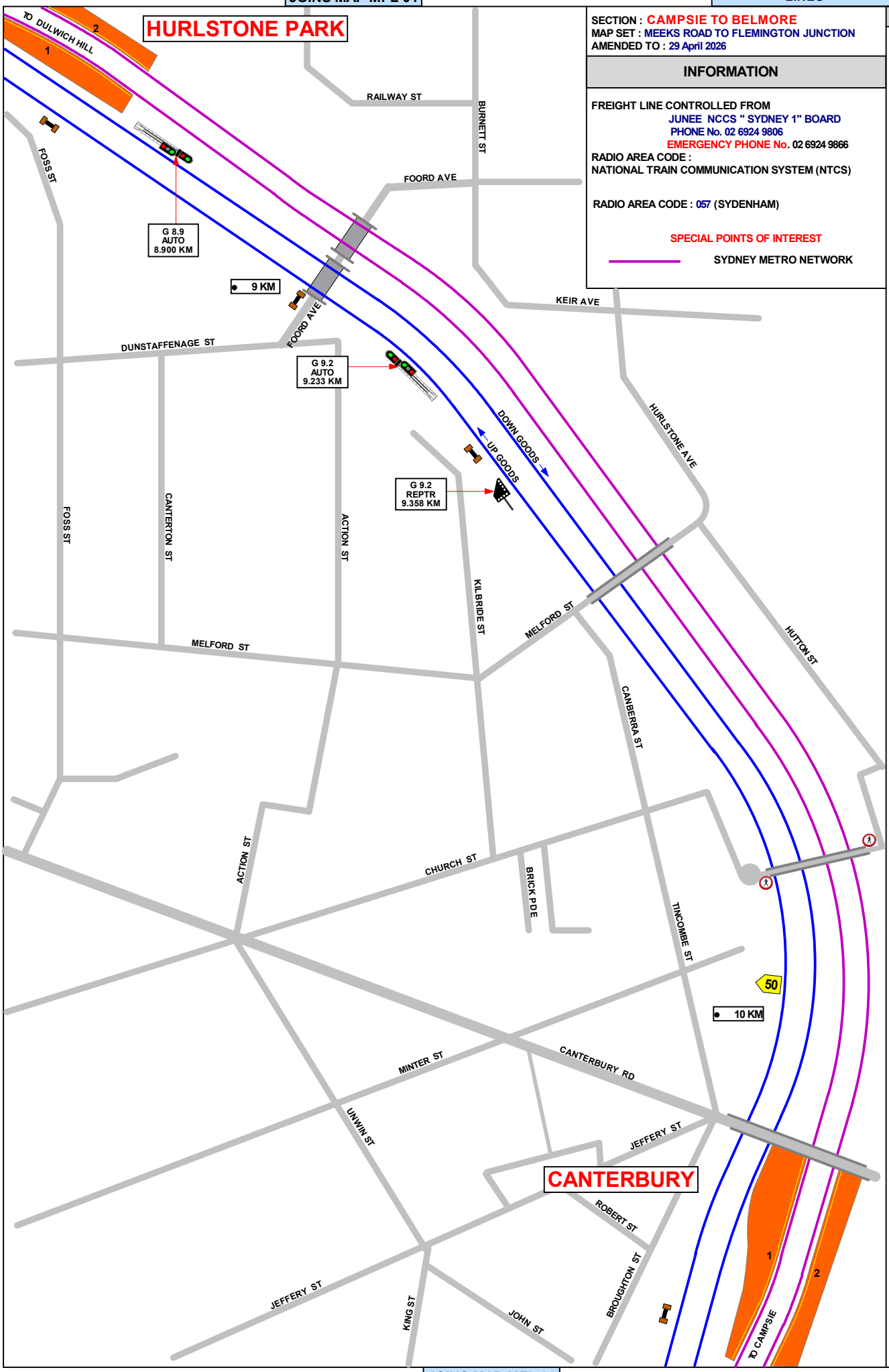
1 IN 170

1 IN160

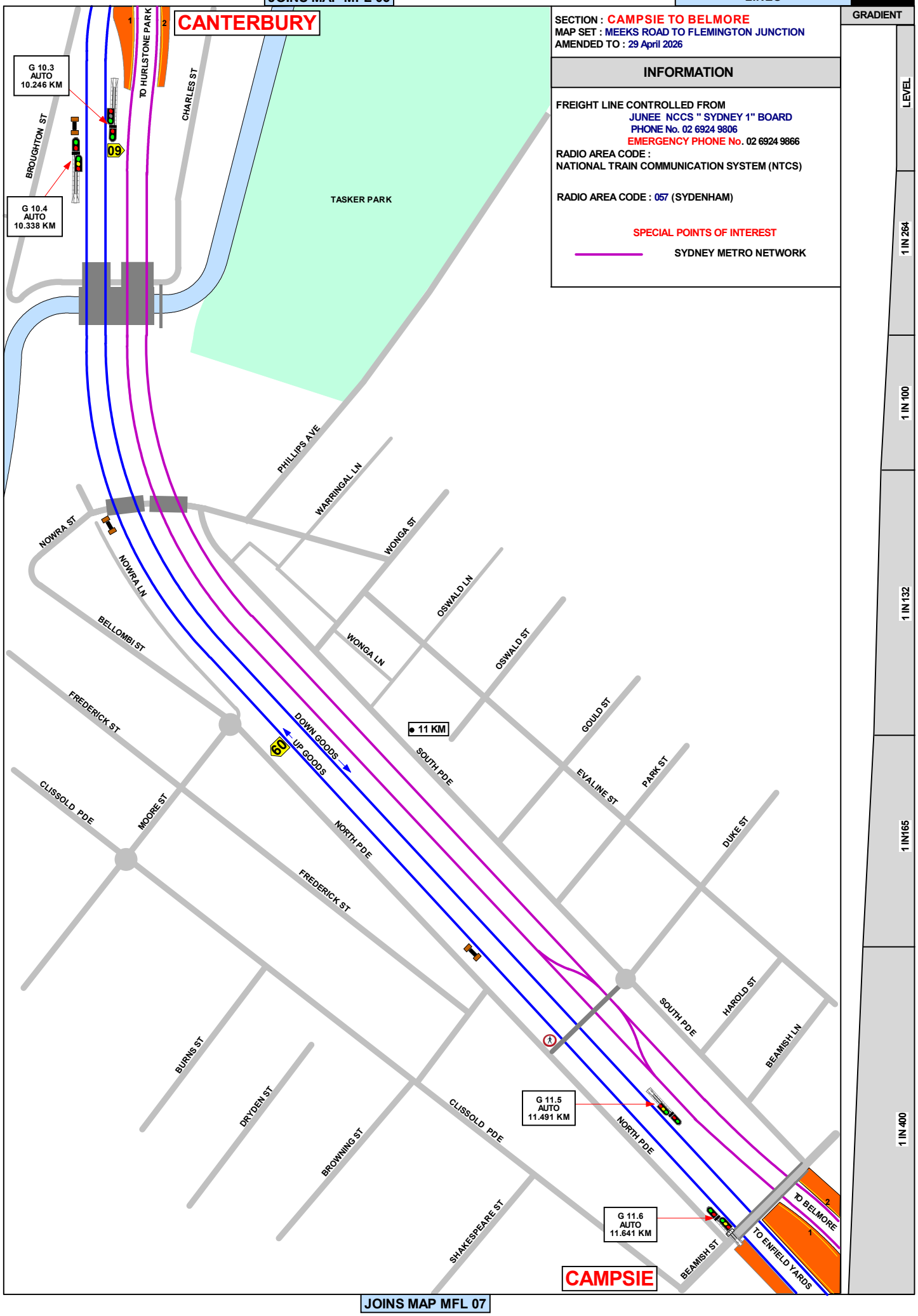
1 IN 132

1 IN 100

LEVEL




JOINS MAP MFL 06


JOINS MAP MFL 05
CANTERBURY
SECTION : CAMPSIE TO BELMORE
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
AMENDED TO : 29 April 2026
INFORMATION
FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)
RADIO AREA CODE : 057 (SYDENHAM)
SPECIAL POINTS OF INTEREST
SYDNEY METRO NETWORK
GRADIENT
LEVEL
1 IN 264
1 IN 100
1 IN 132
1 IN165
1 IN 400
G 10.3
AUTO
10.246 KM
G 10.4
AUTO
10.338 KM
09
60
TO HURLSTONE PARK
CHARLES ST
BROUGHTON ST
TASKER PARK
PHILLIPS AVE
WARRINGAL LN
WONGA ST
NOWRA ST
NOWRA LN
OSWALD LN
BELLOMBI ST
WONGA LN
OSWALD ST
FREDERICK ST
GOULD ST
11 KM
DOWN GOODS
UP GOODS
SOUTH PDE
EVALINE ST
PARK ST
CLISSOLD PDE
MOORE ST
NORTH PDE
DUKE ST
FREDERICK ST
HAROLD ST
SOUTH PDE
BEAMISH LN
BURNS ST
G 11.5
AUTO
11.491 KM
DRYDEN ST
CLISSOLD PDE
NORTH PDE
BROWNING ST
TO BELMORE
TO ENFIELD YARDS
G 11.6
AUTO
11.641 KM
SHAKESPEARE ST
BEAMISH ST
CAMPSIE
JOINS MAP MFL 07

JOINS MAP MFL 06

SECTION : CAMPSIE TO BELMORE
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
AMENDED TO : 29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 057 (SYDENHAM)

SPECIAL POINTS OF INTEREST

SYDNEY METRO NETWORK

GRADIENT

1 IN 400
1 IN 150
1 IN 200
1 IN 100
1 IN 184
1 IN 200
1 IN 384
1 IN 400

TO CANTERBURY
CAMPSIE
G 11.6
AUTO
11.641 KM
12 KM
G 12.8
AUTO
12.793 KM
YL
EYL
ED 101 D
OH
12.737 KM
BELMORE SPORTS GROUND
13 KM
BELMORE
TO LAKEMBA
TO ENFIELD YARD
UP GOODS
DOWN GOODS
MARLOWE ST
RUDD PDE
LILIAN ST
ANGLO RD
ANZAC SQ
DEWAR ST
EVALINE ST
AMY ST
CARRINGTON SQ
CARRINGTON ST
NORTH PDE
CAMPSIE ST
WILFRED LN
LOCH ST
LOFTUS ST
FOURTH AVE
BULTER AVE
THIRD AVE
SECOND AVE
NINTH AVE
FIRST AVE
LINCOLN ST
METELLA CRES
BALTIMORE ST
ALBERT ST
HALL ST
CECILLA ST
REDMAN PDE
ISABEL ST
ETELA ST
ADELAIDE ST
BRUCE AVE
LAKEMBA ST
SUDBURY ST
St CLAIR ST
PAXTON AVE
PASSEY AVE
REDMAN LN

JOINS MAP MFL 08

JOINS MAP MFL 07

SECTION : CAMPSIE TO ENFIELD YARD
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE : 1 OF 2
AMENDED TO :29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 1" BOARD
PHONE No. 02 6924 9806
EMERGENCY PHONE No. 02 6924 9866
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

### SPECIAL POINTS OF INTEREST

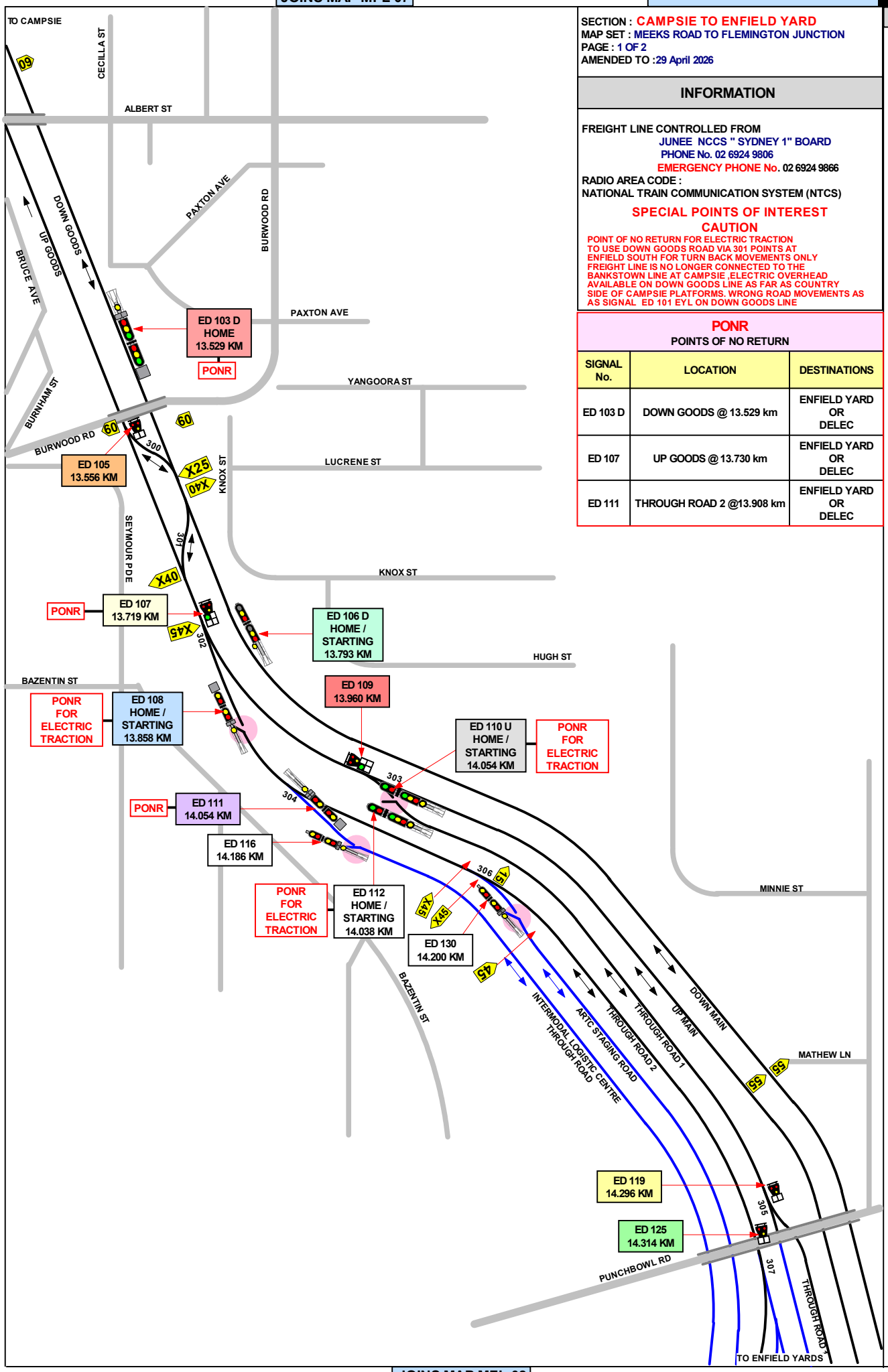
CAUTION

POINT OF NO RETURN FOR ELECTRIC TRACTION
TO USE DOWN GOODS ROAD VIA 301 POINTS AT
ENFIELD SOUTH FOR TURN BACK MOVEMENTS ONLY
FREIGHT LINE IS NO LONGER CONNECTED TO THE
BANKSTOWN LINE AT CAMPSIE ,ELECTRIC OVERHEAD
AVAILABLE ON DOWN GOODS LINE AS FAR AS COUNTRY
SIDE OF CAMPSIE PLATFORMS. WRONG ROAD MOVEMENTS AS
AS SIGNAL ED 101 EYL ON DOWN GOODS LINE

### PONR

POINTS OF NO RETURN

| SIGNAL No. | LOCATION | DESTINATIONS |
|---|---|---|
| ED 103 D | DOWN GOODS @ 13.529 km | ENFIELD YARD OR DELEC |
| ED 107 | UP GOODS @ 13.730 km | ENFIELD YARD OR DELEC |
| ED 111 | THROUGH ROAD 2 @13.908 km | ENFIELD YARD OR DELEC |




JOINS MAP MFL 08

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 103 D | DOWN MAIN (M) | D | |
| | DOWN MAIN (S) | DM | |
| | UP MAIN (M) | U | |
| | UP MAIN (S) | UM | |
| | THROUGH ROAD 2 (M) | T2 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 105 | DOWN MAIN (S) | DM | |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 106 D | UP GOODS (M) | --- | |
| | UP GOODS (S) | UG | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 107 | UP MAIN (M) | GREEN | LIGHT |
| | UP MAIN (S) | UM | |
| | THROUGH ROAD 2 (M) | T2 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 108 | UP GOODS (M) | --- | |
| | UP GOODS (S) | UG | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 109 | UP MAIN (M) | GREEN | LIGHT |
| | UP MAIN (S) | UM | |
| | THROUGH ROAD 1 (M) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 110 U | UP GOODS (M) | --- | |
| | UP GOODS (S) | UG | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 111 | THROUGH ROAD 2 (M) | T2 | |
| | STAGING ROAD 1 (M) | S | |
| | STAGING ROAD 1 (S) | S1 | |
| | ILC (S) | LC | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 112 | UP GOODS (M) | --- | |
| | UP GOODS (S) | UG | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 116 | THROUGH ROAD 2 (M) | --- | |
| | THROUGH ROAD 2 (M) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 119 | THROUGH ROAD 1 (S) | T1 | |
| | SOUTH ROAD 1 (S) | 1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 125 | SOUTH ROAD 6 (S) | 6 | |
| | THROUGH ROAD 2 (S) | T2 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 130 | THROUGH ROAD 2 (M) | --- | |
| | THROUGH ROAD 2 (M) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 139 S | LOCO STORAGE (S) | LS | |
| | THROUGH ROAD 1 (M) | T1 | |
| | NECK (S) | N | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 148 | SIDING | ← | |
| | SIDING | → | |
| | THROUGH ROAD 1 (M) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 153 | NECK (S) | N | |
| | THROUGH ROAD 2 (M) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 154 | THROUGH ROAD 2 (S) | T2 | |
| | SIDING (S) | → | |
| | SIDING (S) | → | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 157 | SIDING | ← | |
| | SIDING | → | |
| | THROUGH ROAD 2 (S) | T2 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 159 | THROUGH ROAD 2 (S) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 160 | THROUGH ROAD 2 (S) | T2 | |
| | NECK (S) | N | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 163 | THROUGH ROAD 1 (S) | T1 | |
| | SIDING (S) | → | |
| | SIDING (S) | → | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 164 | NECK (S) | N | |
| | THROUGH ROAD 1 (S) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 175 | LOCO STORAGE (S) | LS | |
| | THROUGH ROAD 1 (M) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 176 | THROUGH ROAD 1 (S) | T1 | |
| | SIDING (S) | → | |
| | SIDING (S) | → | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 501 S | STAGING ROAD 1 (M) | --- | |
| | STAGING ROAD 1 (S) | S1 | |
| | STAGING ROAD 2 (M) | --- | |
| | STAGING ROAD 2 (S) | S2 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 502 S | STAGING ROAD 1 (M) | --- | |
| | STAGING ROAD 1 (S) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 504 S | STAGING ROAD 1 (M) | --- | |
| | STAGING ROAD 1 (S) | --- | |

SECTION : CAMPSIE TO ENFIELD YARD
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE : 2 OF 2
UPDATED TO : 29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 2" BOARD
PHONE No. 02 6924 9804
EMERGENCY PHONE No. 02 6924 9863
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 038 ( STRATHFIELD )
: 895 ( ENFIELD )
YARD WORKING : TWO WAY RADIO ONLY

### SPECIAL POINTS OF INTEREST

### CAUTION

POINT OF NO RETURN FOR ELECTRIC TRACTION TO USE DOWN GOODS VIA 301 POINTS AT ENFIELD SOUTH FOR TURN BACK MOVEMENTS ONLY FREIGHT LINE IS NO LONGER CONNECTED TO BANKSTOWN LINE AT CAMPSIE ELECTRC OVERHEAD AVAILABLE ON DOWN GOODS IN THE UP DIRECTION TO SIGNAL SM 230 U AT 12.762 KM NOW A FIXED RED SIGNAL

### PONR
POINTS OF NO RETURN

| SIGNAL No. | LOCATION | DESTINATIONS |
|---|---|---|
| ED 103 D | DOWN GOODS AT 13.529 KM | ENFIELD YARD OR DELEC |
| ED 107 | UP GOODS AT 13.730 KM | ENFIELD YARD OR DELEC |
| ED 111 | THROUGH ROAD 2 AT 13. 908 KM | ENFIELD YARD OR DELEC |

DELEC DEPARTURE ROAD (ON LEFT) TO GOODS LINE SIGNAL ED 116

POINT INDICATOR WITH ILLUMINATED ARROW

# METROPOLITAN FREIGHT LINES 09

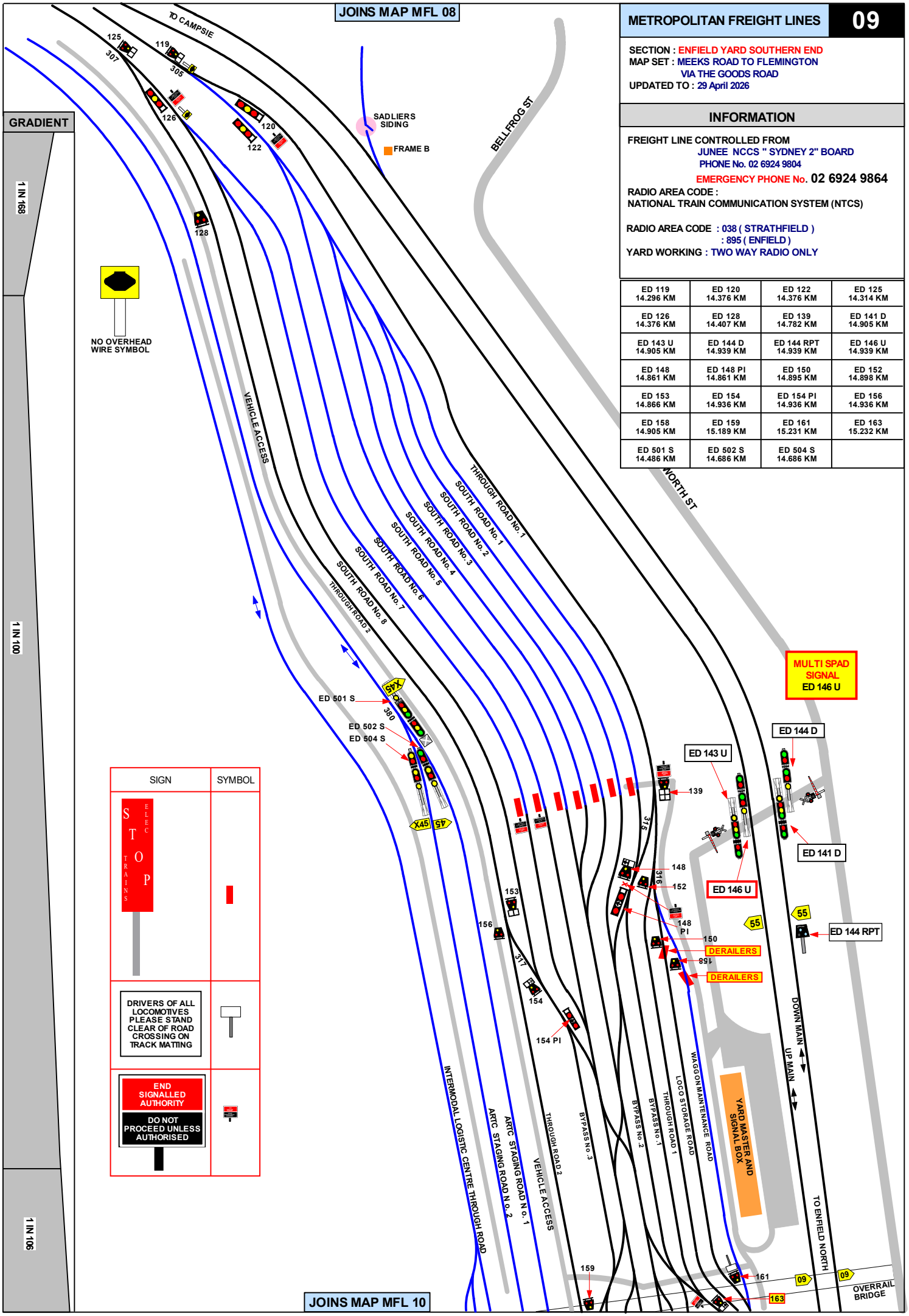
SECTION : ENFIELD YARD SOUTHERN END
MAP SET : MEEKS ROAD TO FLEMINGTON
VIA THE GOODS ROAD
UPDATED TO : 29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 2" BOARD
PHONE No. 02 6924 9804
EMERGENCY PHONE No. 02 6924 9864
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 038 ( STRATHFIELD )
: 895 ( ENFIELD )
YARD WORKING : TWO WAY RADIO ONLY

| | | | |
|---|---|---|---|
| ED 119 14.296 KM | ED 120 14.376 KM | ED 122 14.376 KM | ED 125 14.314 KM |
| ED 126 14.376 KM | ED 128 14.407 KM | ED 139 14.782 KM | ED 141 D 14.905 KM |
| ED 143 U 14.905 KM | ED 144 D 14.939 KM | ED 144 RPT 14.939 KM | ED 146 U 14.939 KM |
| ED 148 14.861 KM | ED 148 PI 14.861 KM | ED 150 14.895 KM | ED 152 14.898 KM |
| ED 153 14.866 KM | ED 154 14.936 KM | ED 154 PI 14.936 KM | ED 156 14.936 KM |
| ED 158 14.905 KM | ED 159 15.189 KM | ED 161 15.231 KM | ED 163 15.232 KM |
| ED 501 S 14.486 KM | ED 502 S 14.686 KM | ED 504 S 14.686 KM | |



JOINS MAP MFL 09

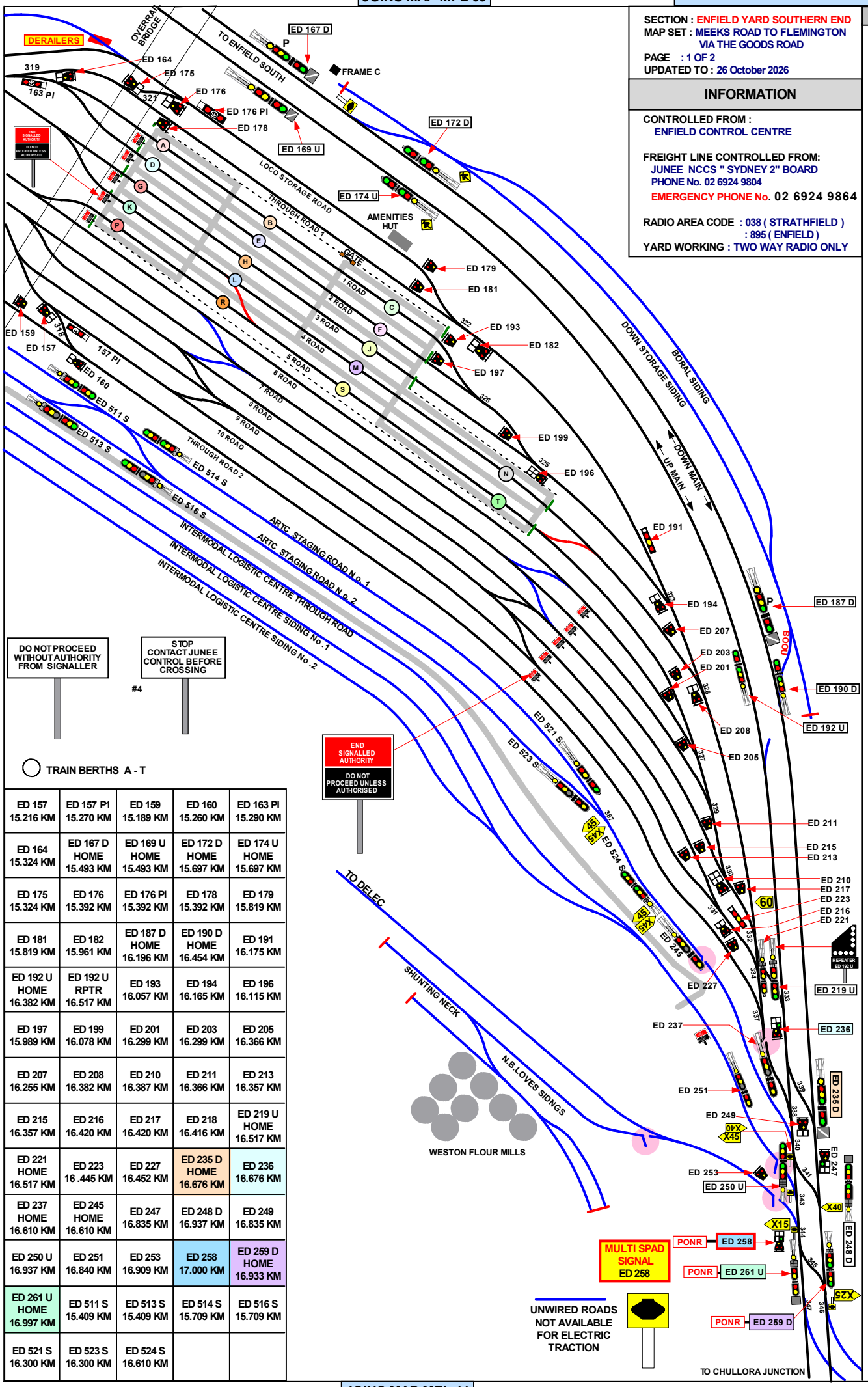
SECTION : ENFIELD YARD SOUTHERN END
MAP SET : MEEKS ROAD TO FLEMINGTON VIA THE GOODS ROAD
PAGE : 1 OF 2
UPDATED TO : 26 October 2026

## INFORMATION

CONTROLLED FROM :
ENFIELD CONTROL CENTRE

FREIGHT LINE CONTROLLED FROM:
JUNEE NCCS " SYDNEY 2" BOARD
PHONE No. 02 6924 9804
EMERGENCY PHONE No. 02 6924 9864

RADIO AREA CODE : 038 ( STRATHFIELD )
: 895 ( ENFIELD )
YARD WORKING : TWO WAY RADIO ONLY




| | | | | |
|---|---|---|---|---|
| ED 157 15.216 KM | ED 157 P1 15.270 KM | ED 159 15.189 KM | ED 160 15.260 KM | ED 163 PI 15.290 KM |
| ED 164 15.324 KM | ED 167 D HOME 15.493 KM | ED 169 U HOME 15.493 KM | ED 172 D HOME 15.697 KM | ED 174 U HOME 15.697 KM |
| ED 175 15.324 KM | ED 176 15.392 KM | ED 176 PI 15.392 KM | ED 178 15.392 KM | ED 179 15.819 KM |
| ED 181 15.819 KM | ED 182 15.961 KM | ED 187 D HOME 16.196 KM | ED 190 D HOME 16.454 KM | ED 191 16.175 KM |
| ED 192 U HOME 16.382 KM | ED 192 U RPTR 16.517 KM | ED 193 16.057 KM | ED 194 16.165 KM | ED 196 16.115 KM |
| ED 197 15.989 KM | ED 199 16.078 KM | ED 201 16.299 KM | ED 203 16.299 KM | ED 205 16.366 KM |
| ED 207 16.255 KM | ED 208 16.382 KM | ED 210 16.387 KM | ED 211 16.366 KM | ED 213 16.357 KM |
| ED 215 16.357 KM | ED 216 16.420 KM | ED 217 16.420 KM | ED 218 16.416 KM | ED 219 U HOME 16.517 KM |
| ED 221 HOME 16.517 KM | ED 223 16 .445 KM | ED 227 16.452 KM | ED 235 D HOME 16.676 KM | ED 236 16.676 KM |
| ED 237 HOME 16.610 KM | ED 245 HOME 16.610 KM | ED 247 16.835 KM | ED 248 D 16.937 KM | ED 249 16.835 KM |
| ED 250 U 16.937 KM | ED 251 16.840 KM | ED 253 16.909 KM | ED 258 17.000 KM | ED 259 D HOME 16.933 KM |
| ED 261 U HOME 16.997 KM | ED 511 S 15.409 KM | ED 513 S 15.409 KM | ED 514 S 15.709 KM | ED 516 S 15.709 KM |
| ED 521 S 16.300 KM | ED 523 S 16.300 KM | ED 524 S 16.610 KM | | |

JOINS MAP MFL 11

## PONR
POINTS OF NO RETURN

| SIGNAL No. | LOCATION | DESTINATIONS |
|---|---|---|
| ED 236 | UP MAIN AT 16.676 KM | ENFIELD YARD |
| ED 238 | DOWN MAIN AT 16.750 KM | ENFIELD YARD |
| ED 259 D | DOWN MAIN AT 16.974 KM NEAR SOUTH JUNCTION | SEFTON PARK JUNCTION OR CHULLORA SIDINGS OR LIDCOMBE OR OLYMPIC PARK OR FLEMINGTON MARKETS |
| ED 258 | UP MAIN AT 17.000 KM NEAR SOUTH JUNCTION | WESTON FLOUR MILLS SIDING OR ENFIELD YARD |
| ED 261 U | UP MAIN AT 16.997 KM NEAR SOUTH JUNCTION | SEFTON PARK JUNCTION OR CHULLORA SIDINGS OR LIDCOMBE OR OLYMPIC PARK OR FLEMINGTON MARKETS |
| ED 262 U | DOWN MAIN AT 17.191 KM AT SOUTH JUNCTION | WESTON FLOUR MILLS SIDING |
| ED 268 | UP MAIN AT 17.550 KM AT NORTH JUNCTION | ENFIELD YARD<br>WESTON MILLS SIDING OR CHULLORA SIDINGS OR SEFTON PARK JUNCTION |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 182 | THROUGH ROAD (S) | T1 | |
| | LOCO STORAGE ( S ) | LS | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 185 | SHUNTING NECK | ← | |
| | DOWN MAIN ( S ) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 190 D | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |
| | BORAL SIDING (4D) | BS | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 194 | ROAD 3 ( S ) | 3 | |
| | THROUGH ROAD 1 ( S ) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 196 | ROAD 3 (S) | 3 | |
| | ROAD 2 (S) | 2 | |
| | ROAD 1 (S) | 1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 208 | ROAD 4 ( S ) | 4 | |
| | THROUGH ROAD 1 ( S ) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 210 | ROAD 8 (S) | 8 | |
| | ROAD 7 (S) | 7 | |
| | ROAD 6 (S) | 6 | |
| | ROAD 5 (S) | 5 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 216 | ROAD 10 ( S ) | 10 | |
| | ROAD 9 ( S ) | 9 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 218 | ROAD 5 ( S ) | 5 | |
| | THROUGH ROAD 1 ( S ) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 219 | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |
| | UP MAIN (M) | --- | |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 221 | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |
| | THROUGH ROAD (S) | T1 | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 236 | THROUGH ROAD (S) | T1 | |
| | UP MAIN (S) | GREEN | LIGHT |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 237 | DOWN MAIN (M) | --- | |
| | UP MAIN (S) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 245 | DOWN MAIN (M) | --- | |
| | UP MAIN (M) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 248 D | STAGING ROAD 1 (M) | S | |
| | STAGING ROAD 1 (S) | S1 | |
| | THROUGH ROAD 2 (S) | T2 | |
| | ROAD 9 (S) | 9 | |
| | THROUGH ROAD 1 (S) | T1 | |
| | UP MAIN (VIA 341 PTS R) (S) | U | |
| | UP MAIN (VIA 341 PTS R) (S) | UM | |
| | UP MAIN (VIA 339 PTS R) (S) | U | |
| | UP MAIN (VIA 339 PTS R) (S) | UM | |
| | DOWN MAIN (M) | D | |
| | DOWN MAIN (S) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 249 | DOWN MAIN (S) | DM | |
| | UP MAIN (S) | UP | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 250 U | ILC (S) | LC | |
| | STAGING ROAD 1 (M) | S | |
| | STAGING ROAD 1 (S) | S1 | |
| | THROUGH ROAD 2 (S) | T2 | |
| | ROAD 9 (S) | 9 | |
| | THROUGH ROAD 1 (S) | T1 | |
| | UP MAIN (M) | U | |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 251 | UP MAIN (M) | --- | |
| | UP MAIN (S) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 258 | DELEC (S) | DC | |
| | UP MAIN (S) | UM | |
| | UP MAIN (S) | GREEN | LIGHT |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 259 D | DOWN SOUTH FORK (M) | --- | |
| | DOWN SOUTH FORK (S) | SF | |
| | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 261 U | DOWN SOUTH FORK (M) | S | |
| | DOWN SOUTH FORK (S) | SF | |
| | DOWN MAIN (M) | M | |
| | DOWN MAIN (S) | DM | |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 262 D | UP MAIN (S) | UM | |
| | DOWN MAIN (M) | - | |
| | DOWN MAIN (S) | DM | |

SECTION : ENFIELD TO CHULLORA NORTH JUNCTION
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
PAGE : 2 OF 2
UPDATED TO : 29 April 2026

## INFORMATION

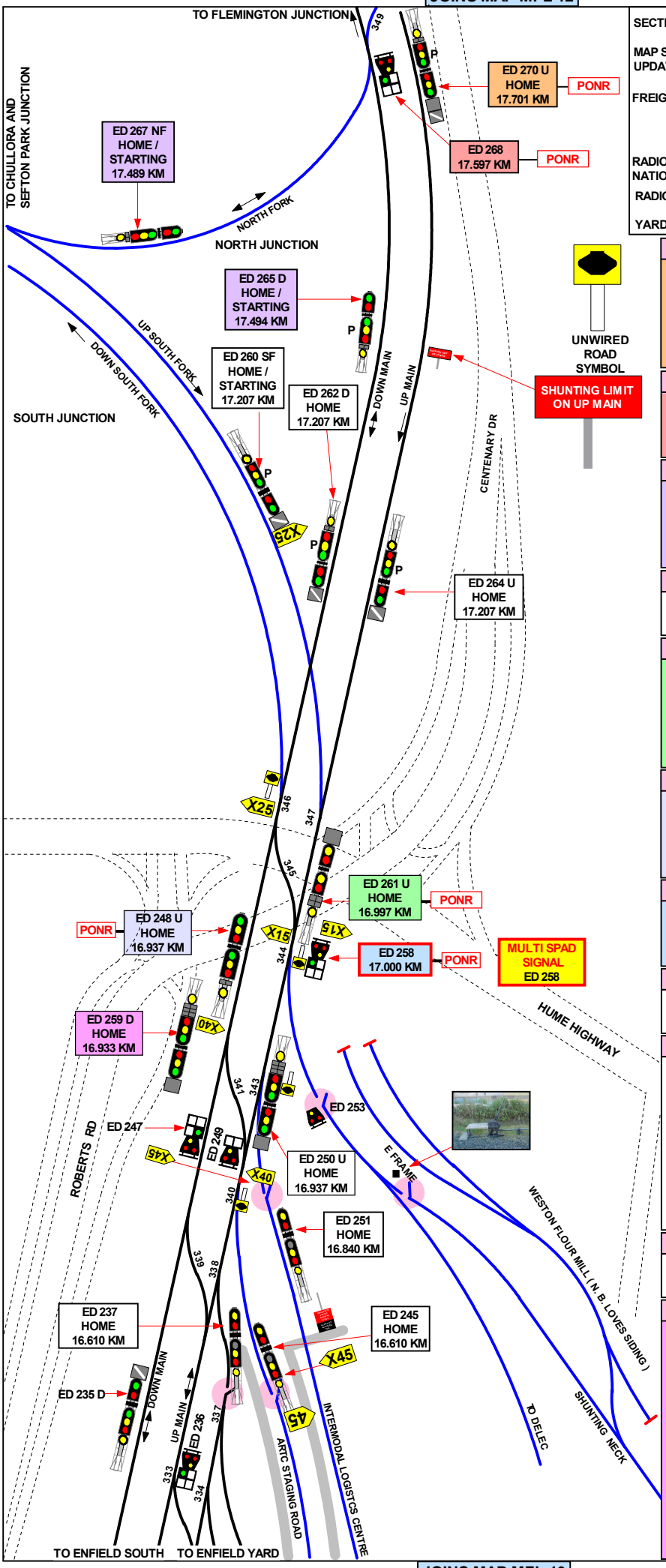
FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 2" BOARD
PHONE No. 02 6924 9804
EMERGENCY PHONE No. 02 6924 9863
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 038 ( STRATHFIELD )
: 895 ( ENFIELD )
YARD WORKING : TWO WAY RADIO ONLY

JOINS MAP MFL 12

SECTION : DELEC ENFIELD LOCOMOTIVE DEPOT AND CHULLORA JUNCTION
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
UPDATED TO : 29 April 2026

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 2" BOARD
PHONE No. 02 6924 9804
EMERGENCY PHONE No. 02 6924 9863
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)
RADIO AREA CODE : 038 ( STRATHFIELD )
: 895 ( ENFIELD )
YARD WORKING : TWO WAY RADIO ONLY




| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 270 U | UP MAIN (M) | | |
| | UP MAIN (S) | UM | |
| | DOWN MAIN (M) | D | |
| | DOWN MAIN (S) | DM | |
| | NORTH FORK (S) | N | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 268 | DOWN MAIN (S) | DM | |
| | NORTH FORK (S) | NF | |
| | DOWN MAIN (M) | GREEN | LIGHT |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 265 D ED 267 NF | UP MAIN (M) | --- | |
| | UP MAIN (S) | UM | |
| | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 260 SF ED 264 U | UP MAIN (M) | --- | |
| | UP MAIN (S) | --- | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 261 U | DOWN SOUTH FORK (M) | S | |
| | DOWN SOUTH FORK (S) | SF | |
| | DOWN MAIN (M) | M | |
| | DOWN MAIN (S) | DM | |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 248 U | DOWN SOUTH FORK (M) | --- | |
| | DOWN SOUTH FORK (S) | SF | |
| | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 258 | DELEC (S) | DC | |
| | UP MAIN (S) | UM | |
| | UP MAIN (S) | GREEN | LIGHT |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 251 | UP MAIN (M) | --- | |
| | UP MAIN (S) | --- | |

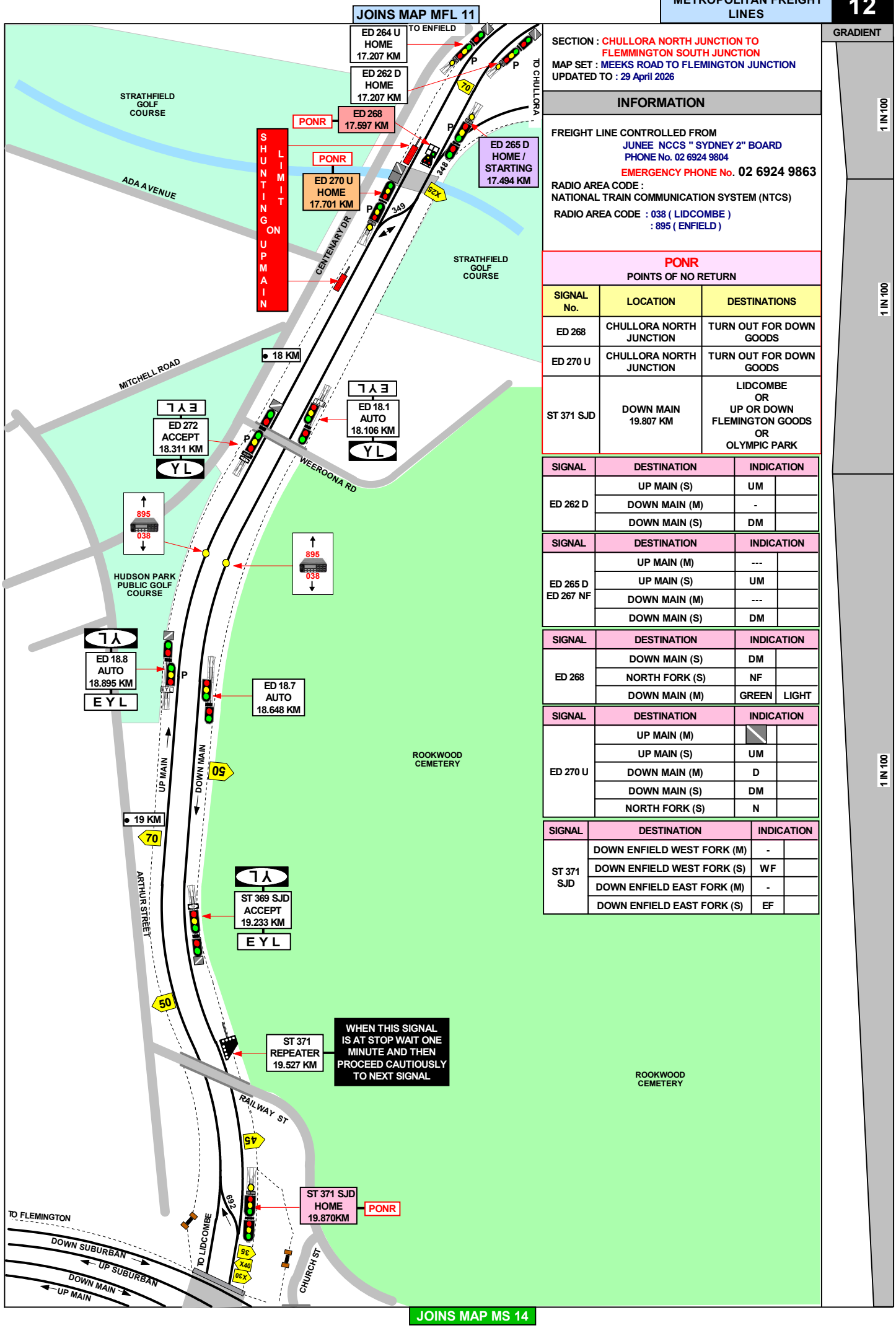
| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 250 U | ILC (S) | LC | |
| | STAGING ROAD 1 (M) | S | |
| | STAGING ROAD 1 (S) | S1 | |
| | THROUGH ROAD 2 (S) | T2 | |
| | ROAD 9 (S) | 9 | |
| | THROUGH ROAD 1 (S) | T1 | |
| | UP MAIN (M) | U | |
| | UP MAIN (S) | UM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 249 | DOWN MAIN (S) | DM | |
| | UP MAIN (S) | UP | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 259 D | STAGING ROAD 1 (M) | S | |
| | STAGING ROAD 1 (S) | S1 | |
| | THROUGH ROAD 2 (S) | T2 | |
| | ROAD 9 (S) | 9 | |
| | THROUGH ROAD 1 (S) | T1 | |
| | UP MAIN (VIA 341 PTS R) (S) | U | |
| | UP MAIN (VIA 341 PTS R) (S) | UM | |
| | UP MAIN (VIA 339 PTS R) (S) | U | |
| | UP MAIN (VIA 339 PTS R) (S) | UM | |
| | DOWN MAIN (M) | D | |
| | DOWN MAIN (S) | DM | |

GRADIENT
1 IN 100

JOINS MAP MFL 10




SECTION : CHULLORA NORTH JUNCTION TO FLEMMINGTON SOUTH JUNCTION
MAP SET : MEEKS ROAD TO FLEMINGTON JUNCTION
UPDATED TO : 29 April 2026

## INFORMATION

FREIGHT LINE CONTROLLED FROM
JUNEE NCCS " SYDNEY 2" BOARD
PHONE No. 02 6924 9804
EMERGENCY PHONE No. 02 6924 9863
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)
RADIO AREA CODE : 038 ( LIDCOMBE )
: 895 ( ENFIELD )

## PONR
POINTS OF NO RETURN

| SIGNAL No. | LOCATION | DESTINATIONS |
|---|---|---|
| ED 268 | CHULLORA NORTH JUNCTION | TURN OUT FOR DOWN GOODS |
| ED 270 U | CHULLORA NORTH JUNCTION | TURN OUT FOR DOWN GOODS |
| ST 371 SJD | DOWN MAIN 19.807 KM | LIDCOMBE OR UP OR DOWN FLEMINGTON GOODS OR OLYMPIC PARK |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 262 D | UP MAIN (S) | UM | |
| | DOWN MAIN (M) | - | |
| | DOWN MAIN (S) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 265 D ED 267 NF | UP MAIN (M) | --- | |
| | UP MAIN (S) | UM | |
| | DOWN MAIN (M) | --- | |
| | DOWN MAIN (S) | DM | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 268 | DOWN MAIN (S) | DM | |
| | NORTH FORK (S) | NF | |
| | DOWN MAIN (M) | GREEN | LIGHT |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ED 270 U | UP MAIN (M) | | |
| | UP MAIN (S) | UM | |
| | DOWN MAIN (M) | D | |
| | DOWN MAIN (S) | DM | |
| | NORTH FORK (S) | N | |

| SIGNAL | DESTINATION | INDICATION | |
|---|---|---|---|
| ST 371 SJD | DOWN ENFIELD WEST FORK (M) | - | |
| | DOWN ENFIELD WEST FORK (S) | WF | |
| | DOWN ENFIELD EAST FORK (M) | - | |
| | DOWN ENFIELD EAST FORK (S) | EF | |

GRADIENT
1 IN 100
1 IN 100
1 IN 100