

DRIVERS ROUTE KNOWLEDGE DIAGRAMS

MAIN NORTH LINE

STRATHFIELD

NORTH STRATHFIELD

CONCORD WEST

RHODES

MEADOWBANK

WEST RYDE

DENISTONE

EASTWOOD

EPPING

CHELTENHAM

BEECROFT

PENNANT HILLS

THORNLEIGH

NORMANHURST

HORNSBY

ASQUITH

MOUNT COLAH

MOUNT KURING-GAI

BEROWRA

Effective Date: February 2024

Version: 5.09

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**.

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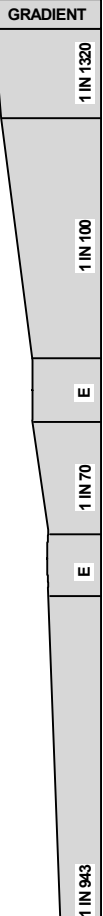


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No.D2015/577





SECTION : **STRATHFIELD TO NORTH STRATHFIELD**
 MAP SET : **STRATHFIELD TO COWAN**
 PAGE: 2 OF 2
 UPDATED TO : 4 APRIL 2011

STRATHFIELD TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
UP TRAINS	No.1 PLATFORM	THEN RETURN TO THE DOWN MAIN OR SHUNT FORWARD & RETURN TO THE No. 2 PLATFORM
	NO. 2 PLATFORM	THEN RETURN TO THE DOWN MAIN OR SHUNT FORWARD & RETURN TO No. 1 PLATFORM
DOWN TRAINS	No.3 PLATFORM	SHUNT TO NORTH STRATHFIELD JUNCTION CLEAR OF SHUNT SIGNAL No. 152 ON THE DOWN MAIN NORTH OR SHUNT SIGNAL No. 164 ON THE RELIEF AND RETURN TO STRATHFIELD
	No. 6 PLATFORM	SHUNT TO NORTH STRATHFIELD JUNCTION CLEAR OF SHUNT SIGNAL No. 152 ON THE DOWN MAIN NORTH OR SHUNT SIGNAL No. 164 ON THE DOWN RELIEF AND RETURN TO STRATHFIELD
	No. 8 PLATFORM	SHUNT TO HOMEBUSH AND RETURN ON THE UP LOCAL

HOMEBUSH TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 3 PLATFORM	SHUNT FORWARD TO THE DOWN SUBURBAN AND RETURN THE EITHER No. 5 OR No. 6 PLATFORMS
DOWN SUBURBAN TRAINS	No.6 PLATFORM	RETURN TO UP SUBURBAN LINE OR SHUNT FORWARD AND THEN RETURN TO No. 6 PLATFORM
DOWN LOCAL TRAINS	No. 6 PLATFORM	THEN RETURN TO UP LOCAL LINE OR SHUNT FORWARD AND RETURN TO No. 5 PLATFORM
UP SUBURBAN TRAINS	No. 3 PLATFORM	RETURN TO DOWN MAIN OR DOWN SUBURBAN
	No. 4 PLATFORM	SHUNT FORWARD AND THEN RETURN TO THE DOWN SUBURBAN
	No. 5 PLATFORM	RETURN TO DOWN SUBURBAN LINE
	No. 6 PLATFORM	RETURN TO DOWN SUBURBAN LINE

PONR POINT OF NO RETURN		
SIGNAL No.	LOCATION	DESTINATIONS
ST 137 M	DOWN MAIN 12.056 KM	TURN OUT FOR MAIN NORTH
ST 131 S	DOWN SUBURBAN 11.908 KM	TURN OUT FOR MAIN NORTH
ST 242 M	UP MAIN 12.649 KM	TURN OUT FOR ALL STATION TRAINS

RADIO TRANSPONDERS LOCATIONS		
FIGURE 1 	FIGURE 2 	W HERE YOU SEE THE TRANSPONDER SYMBOL (FIGURE 1) ALONG THE MAP LOOK FOR THE YELLOW DOT (FIGURE 2) ON THE RAILWAY LINE THE ACTUAL LOCATION OF THE TRANSPONDER

SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
ST 118 S	UP SUBURBAN (M)	DS	ST 131 IND	DOWN SUBURBAN (M)	S
	UP LOCAL (S)	L		DOWN NORTH SUBURBAN	N
SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
ST 258	DOWN MAIN	DM	ST 117 M	DOWN MAIN (S)	DM
	DOWN SUBURBAN	DS		UP MAIN (S)	UM
	LOCAL TERMINAL RD	TR	ST 247	DOWN SUBURBAN (M)	DS
				UP SUBURBAN (S)	US



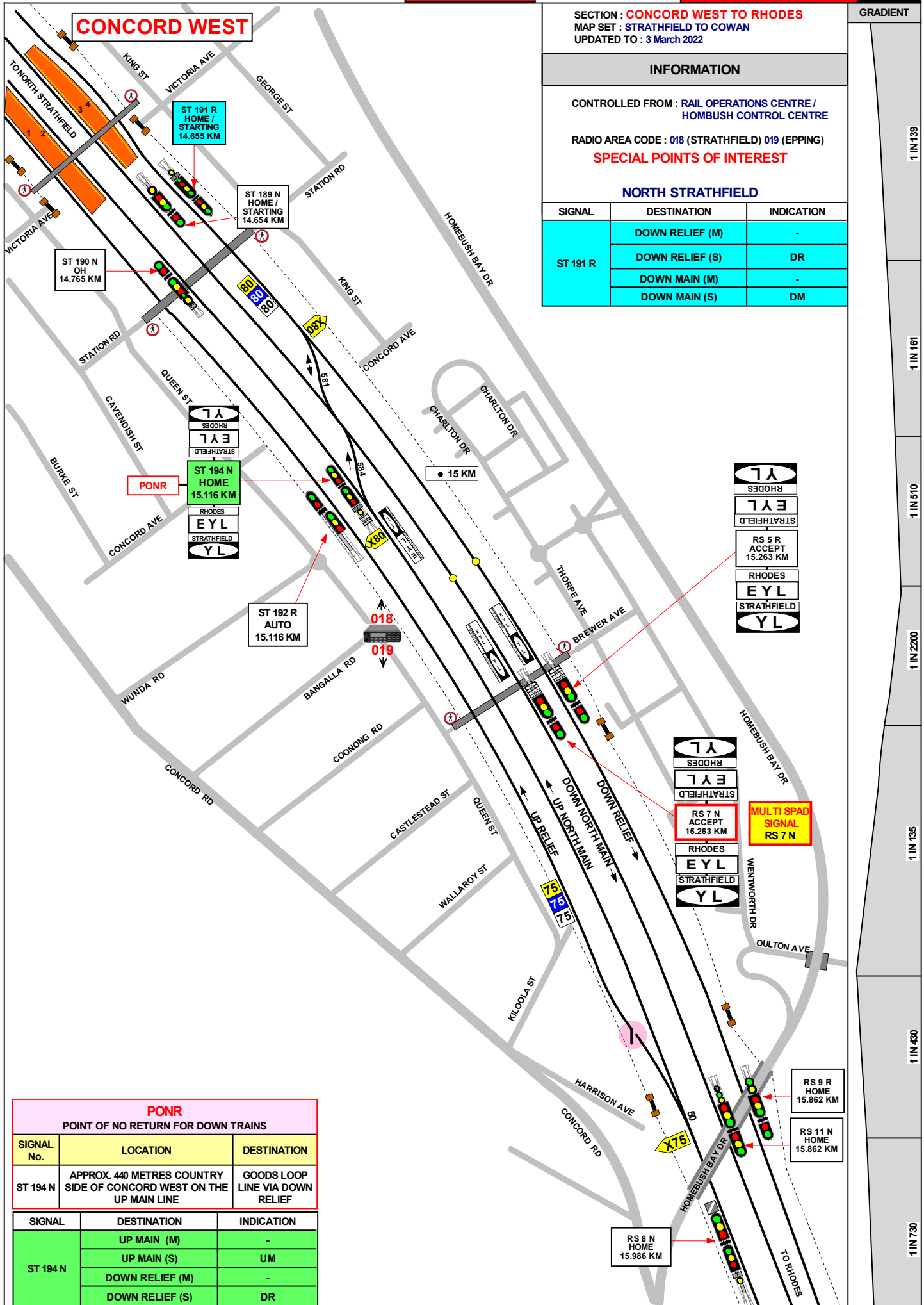
LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES)			
TITLE	FROM	TO	METRES
No. 1 DOWN SIDING	BUFFER STOP	CLEAR OF No. 2 SIDING	194
No. 2 DOWN SIDING	BUFFER STOP	CLEAR OF No. 3 SIDING	168
No. 3 DOWN SIDING	BUFFER STOP	CLEAR OF No. 4 SIDING	168
TERMINATING TRAINS, NORTH STRATHFIELD			
TRAINS CAN TERMINATE ON ALL PLATFORMS WHILST WORKING UNDER THE AUTHORITY OF THE SIGNALLER WITHIN YARD LIMITS. REFER TO THE APPENDICES BOOK FOR FURTHER DETAILS			

SIGNAL	DESTINATION	INDICATION
ST 165	DOWN RELIEF(S)	D
	UP RELIEF (S)	U
SIGNAL	DESTINATION	INDICATION
ST 156	UP MAIN (S)	UM
	DOWN SIDINGS (S)	DS
SIGNAL	DESTINATION	INDICATION
ST 167 R	DOWN RELIEF (M)	--
	DOWN RELIEF (S)	DR
	DOWN MAIN (M)	--
	DOWN MAIN (S)	DM
SIGNAL	DESTINATION	INDICATION
ST 164	DOWN MAIN (S)	M
	DOWN SIDINGS (S)	S
	GOODS LOOP (S)	G
SIGNAL	DESTINATION	INDICATION
ST 162	DOWN MAIN (S)	DM
	DOWN RELIEF (S)	DR

THE ROUTE FOR THE DOWN MAIN
IS BOOKED OUT OF USE UNTIL
FURTHER NOTICE

SECTION : NORTH STRATHFIELD MAP SET :STRATHFIELD TO COWAN PAGE : 2 OF 2 UPDATED TO : 1 March 2022
INFORMATION
CONTROLLED FROM : RAIL OPERATIONS CENTRE RADIO AREA CODE : 018 (NTH STRATHFIELD) 038 (STRATHFIELD)
SPECIAL POINTS OF INTEREST NORTH STRATHFIELD
RUNAWAY CATCH POINTS
RUNAWAY CATCH POINTS ARE PROVIDED ON THE UP NORTH SUBURBAN LINE APPROXIMATELY 242 METRES ON THE HORNSBY SIDE OF SIGNAL No. ST 140 . THESE CATCH POINTS ARE CONTROLLED BY No. 550 LEVER IN STRATHFIELD SIGNALBOX .
SHUNTING ON THE UP MAIN LINE
WHEN IT IS NECESSARY FOR A TRAIN TO SHUNT PASS UP HOME SIGNAL No. ST 144 ON THE UP MAIN LINE TO AVOID THE POSSIBILITY OF DERAILMENT DUE TO THE RUNAWAY CATCH POINTS ON THE UP NORTH SUBURBAN LINE ,THE SIGNALLER SHALL ENSURE THE No. 550 POINTS ARE SET FOR THE NORTH MAIN LINE BEFORE CLEARING THE SHUNTING SIGNAL No. ST 144 .
FIXED TRAIN STOPS
A FIXED TRAIN STOP IS LOCATED NEXT TO No. 554 CATCH POINTS BETWEEN THE DOWN NORTH SUBURBAN AND THE DOWN GOODS SIDING APPROXIMATELY 59 METRES ON THE SYDNEY SIDE OF SIGNAL No. ST 146 G AND No. 554 POINTS
STOP BOARDS
A STOP BOARD , INSCRIBED "STOP ELECTRIC TRAINS" IS LOCATED NEXT TO THE FIXED TRAIN STOP

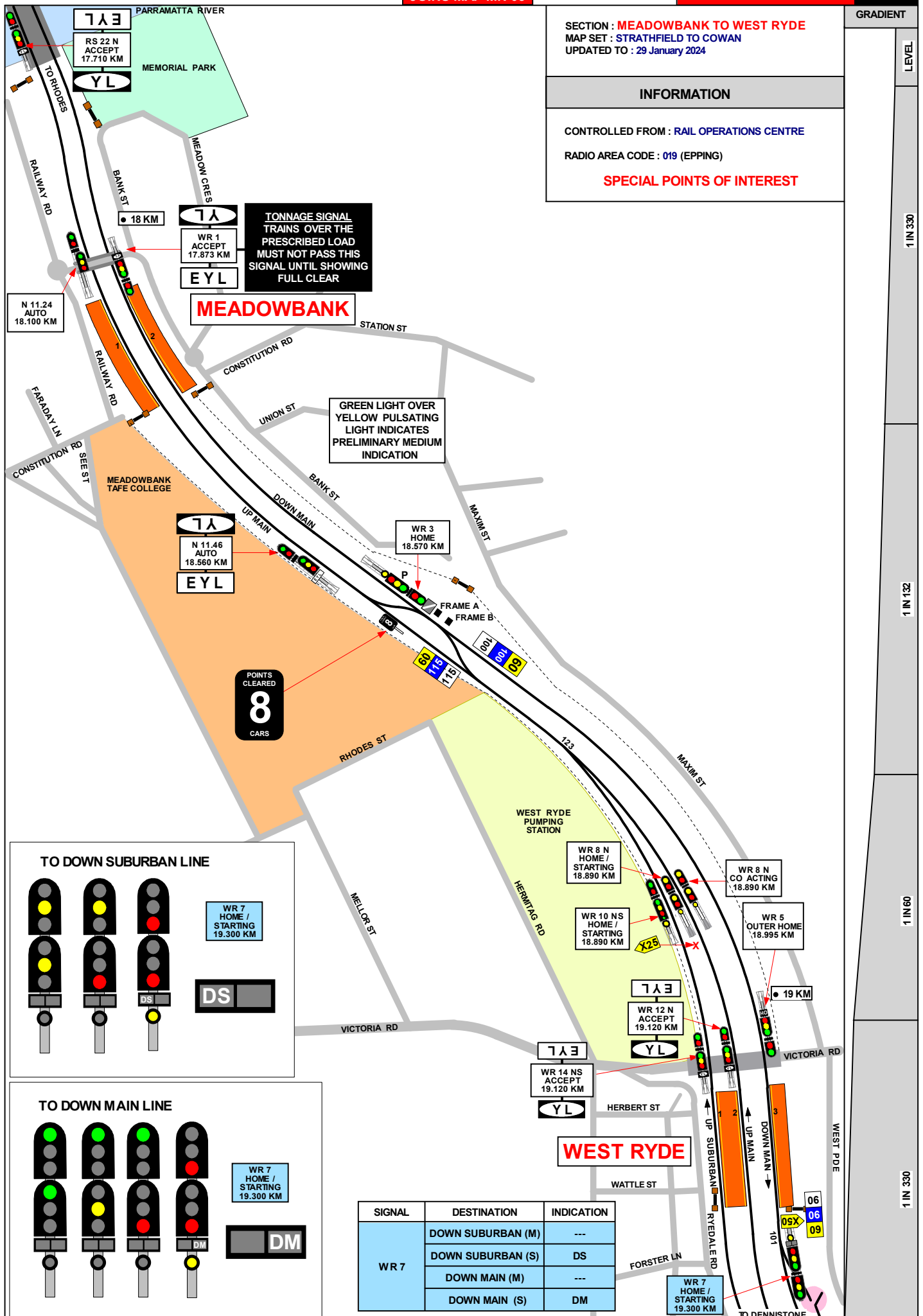






7 Y E
 RS 22 N
 ACCEPT
 17.710 KM
 Y L

LEVEL



WEST RYDE

SECTION : WEST RYDE TO DENISTONE
 MAP SET : STRATHFIELD TO COWAN
 UPDATED TO : 19 February 2020

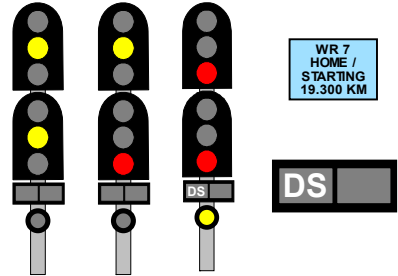
INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

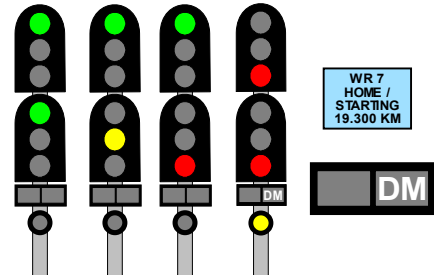
RADIO AREA CODE : 019 (EPPING)

SPECIAL POINTS OF INTEREST

TO DOWN SUBURBAN LINE



TO DOWN MAIN LINE



SIGNAL	DESTINATION	INDICATION
WR 7	DOWN SUBURBAN (M)	---
	DOWN SUBURBAN (S)	DS
	DOWN MAIN (M)	---
	DOWN MAIN (S)	DM

MULTI SPAD SIGNAL
 N 12.02

N 12.02
 AUTO
 19.445 KM

NS 12.02
 AUTO
 19.445 KM

TYL
 NS 12.19
 AUTO
 19.610 KM
 YL
 TYL
 NS 12.19
 AUTO
 19.610 KM
 YL
 SUB STATION

NS 12.47
 REPT
 19.890 KM

N 12.38
 AUTO
 19.930 KM
 NS 12.38
 AUTO
 19.930 KM

NS 12.47
 AUTO
 20.061 KM
 N 12.47
 AUTO
 20.061 KM

DENISTONE

SECTION : **DENISTONE TO EASTWOOD**
 MAP SET : **STRATHFIELD TO COWAN**
 UPDATED TO : 1 December 2022

INFORMATION

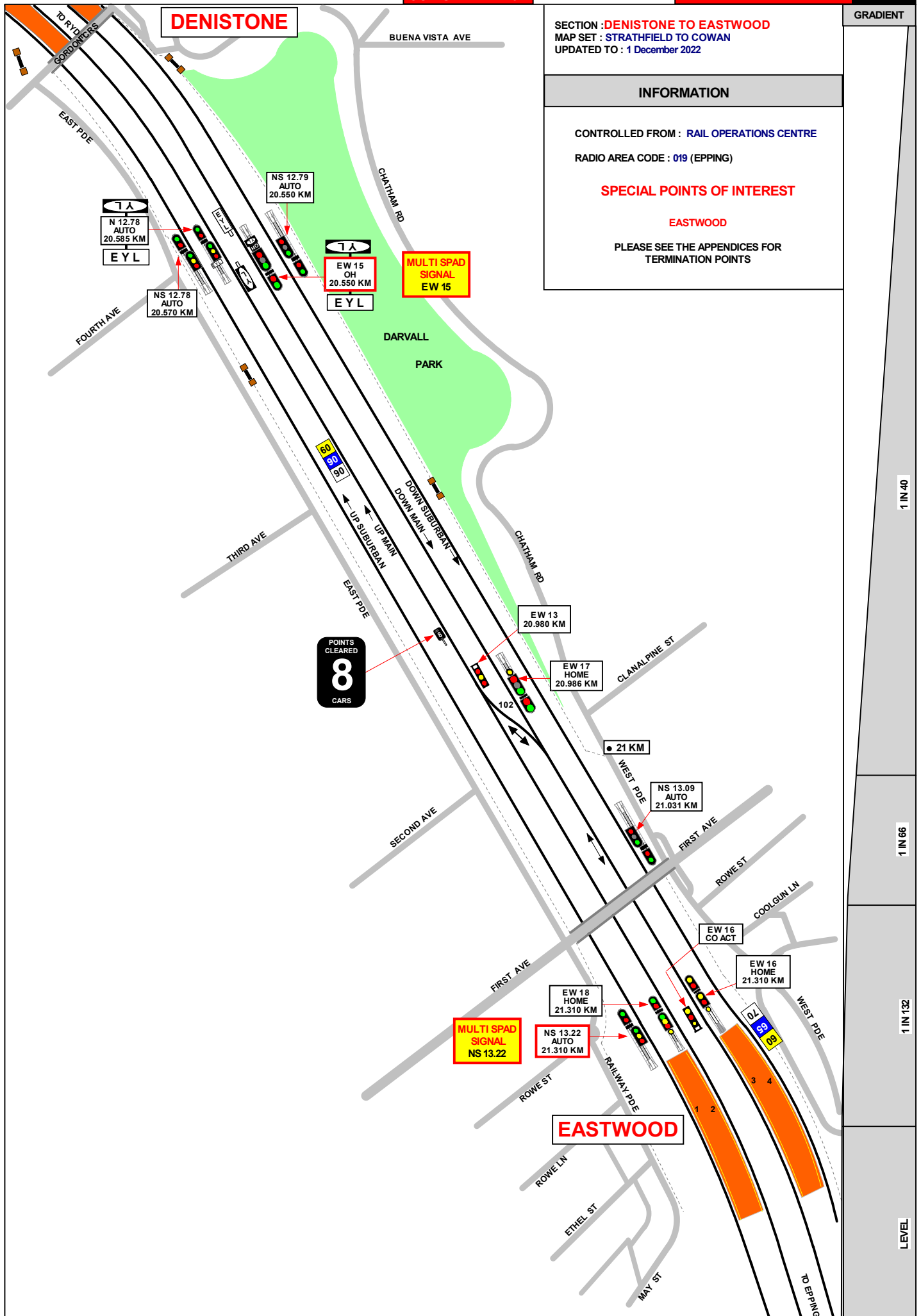
CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **019 (EPPING)**

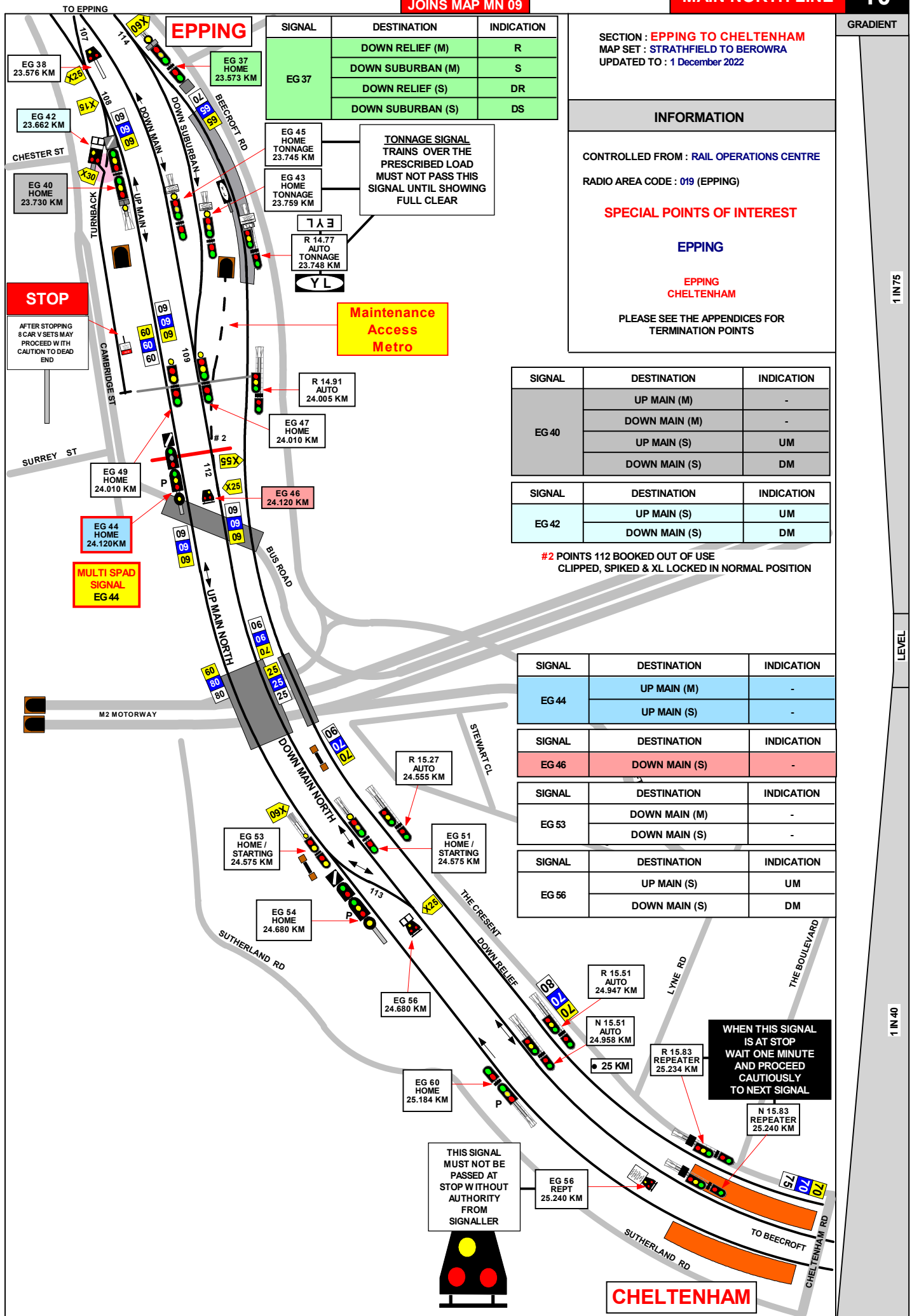
SPECIAL POINTS OF INTEREST

EASTWOOD

PLEASE SEE THE APPENDICES FOR
TERMINATION POINTS







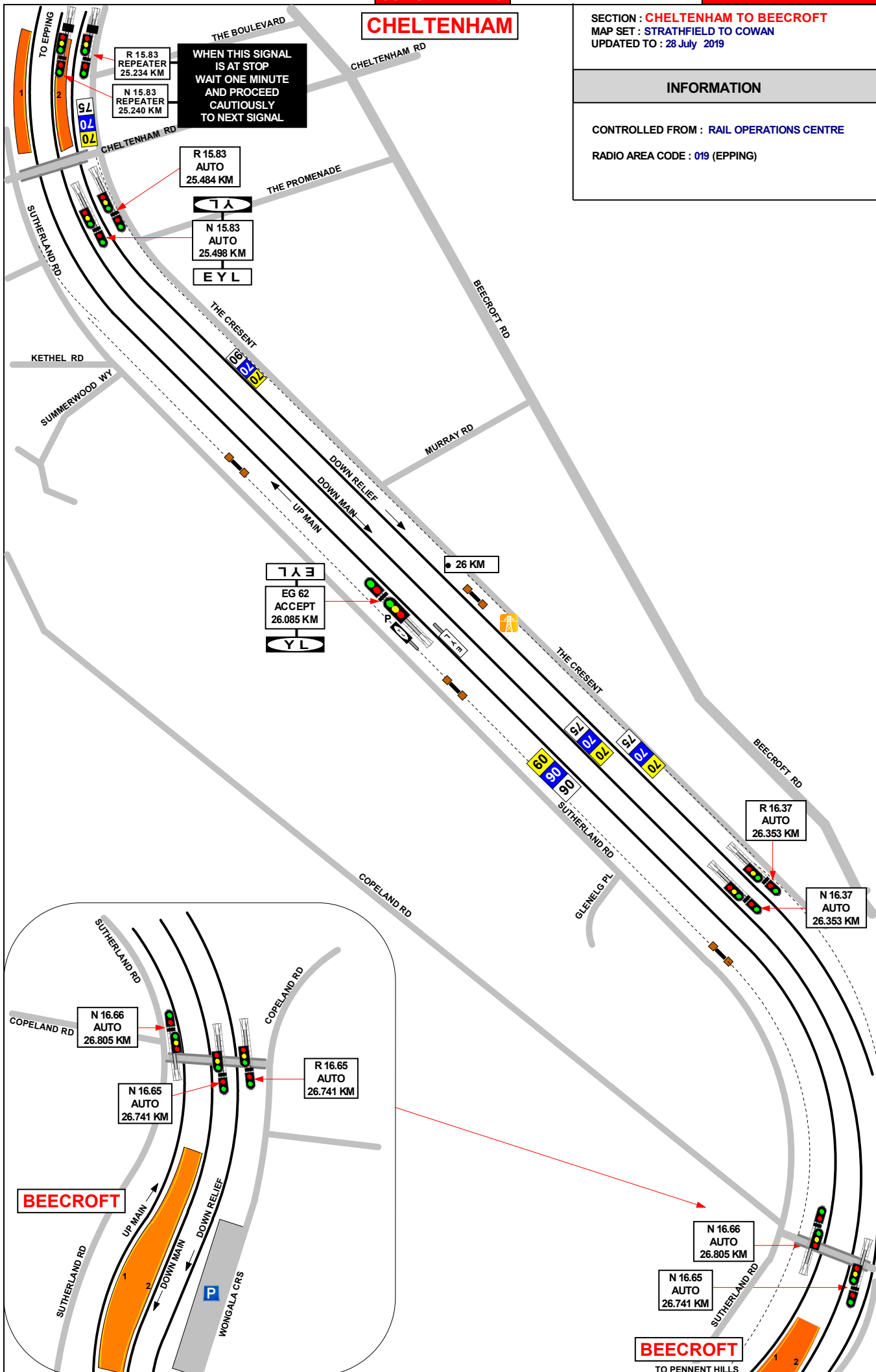
CHELTHENHAM

SECTION : **CHELTHENHAM TO BEECROFT**
 MAP SET : **STRATHFIELD TO COWAN**
 UPDATED TO : 28 July 2019

GRADIENT

INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**
 RADIO AREA CODE : **019 (EPPING)**



1 IN 40

1 IN 50

BEECROFT

BEECROFT

TO PENNENT HILLS

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 019 (EPPING)

**WHEN THIS SIGNAL IS
AT STOP WAIT ONE
MINUTE AND THEN
PROCEED
CAUTIOUSLY TO THE
NEXT SIGNAL**

**MULTI SPAD
SIGNAL
N 17. 28**

TO THORNLEIGH

SECTION : **PENNANT HILLS TO THORNLEIGH**
 MAP SET : **STRATHFIELD TO COWAN**
 UPDATED TO : 22 January 2024

GRADIENT

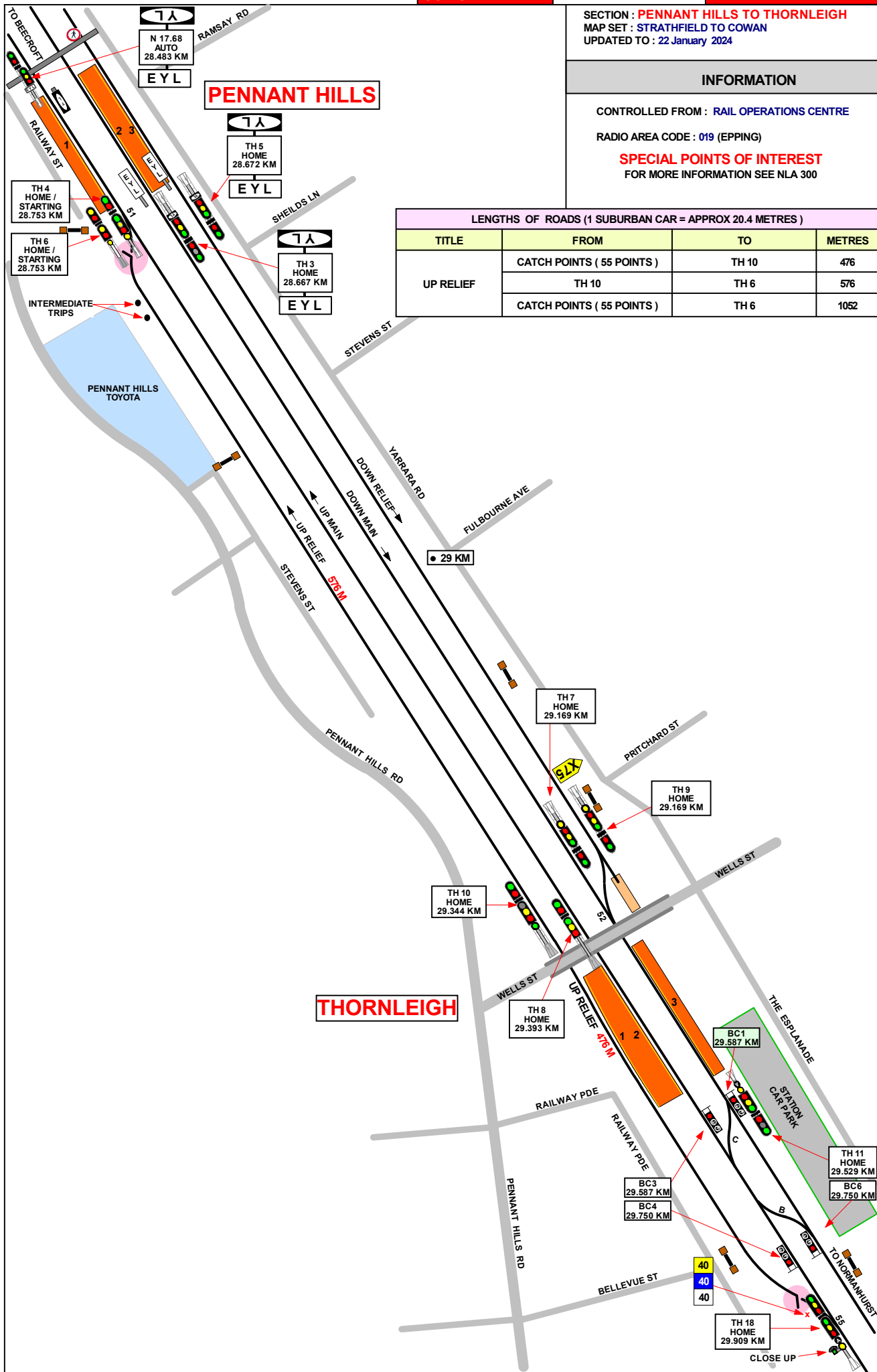
INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**RADIO AREA CODE : **019 (EPPING)**

SPECIAL POINTS OF INTEREST
 FOR MORE INFORMATION SEE NLA 300

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES)

TITLE	FROM	TO	METRES
UP RELIEF	CATCH POINTS (55 POINTS)	TH 10	476
	TH 10	TH 6	576
	CATCH POINTS (55 POINTS)	TH 6	1052



1 IN 44

LEVEL

1 IN 220

1 IN 163

1 IN 200

LEVEL

1 IN 66

SECTION : **THORNLEIGH TO NORMANHURST**
 MAP SET : **STRATHFIELD TO COWAN**
 PAGE:
 UPDATED TO : 22 January 2024

INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**
 RADIO AREA CODE : 019 (EPPING)
 017 (HORNSBY)

SPECIAL POINTS OF INTEREST
 FOR MORE INFORMATION SEE NLA 300

THORNLEIGH

GRADIENT

1 IN 200

LEVEL

1 IN 66

1 IN 50

1 IN 75

1 IN 132



PANTOGRAPH MONITORING SYSTEM
 47.898 KM

MULTI SPAD SIGNAL
 TH 20

TH 20 ACCEPT
 30.654 KM

THE BRICKPIT SPORTS STADIUM

N 18.97 AUTO
 HOME / STARTING
 30.515 KM

N 19.64 AUTO
 31.617 KM

N 19.45 AUTO
 31.317 KM

NORMANHURST

NORMANHURST

TONNAGE SIGNAL
TRAINS OF OVER
PRESCRIBED LOAD TO
WAIT UNTIL SIGNAL IS
AT FULL CLEAR

SECTION : NORMANHURST TO HORNSBY

MAP SET : CENTRAL TO HORNSBY VIA SHORE

PAGE: 1 OF 6

UPDATED TO : 26 March 2021

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE
RADIO AREA CODE : 019 (EPPING)
017 (HORNSBY)

SIGNAL	DESTINATION	INDICATION
HY 17	DOWN RELIEF (M)	R
	DOWN RELIEF (S)	DR
	DOWN MAIN (M)	M
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
HY 25	DOWN MAIN (M)	-
	DOWN MAIN (S)	4
	UP MAIN (M)	3
	UP MAIN (S)	3
	DOWN SHORE (M)	2
	DOWN SHORE (S)	2
	UP SHORE (M)	1
	UP SHORE (S)	1

MULTI SPAD
SIGNAL
HY 17MULTI SPAD
SIGNAL
HY 25MULTI SPAD
SIGNAL
HY 31MULTI SPAD
SIGNAL
HY 35

SIGNAL	DESTINATION	INDICATION
HY 21	DOWN MAIN (M)	-

SIGNAL	DESTINATION	INDICATION
HY 27	DOWN MAIN (S)	4
	UP MAIN (S)	3
	DOWN SHORE (S)	2
	UP SHORE (S)	1

SIGNAL	DESTINATION	INDICATION
HY 35	DOWN SHORE (M)	-

SIGNAL	DESTINATION	INDICATION
HY 43	DOWN SHORE (M)	-
	DOWN SHORE (S)	2
	UP SHORE (M)	-
	UP SHORE (S)	1

SIGNAL	DESTINATION	INDICATION
HY 45	DOWN SHORE (M)	2
	UP SHORE (M)	1

SIGNAL	DESTINATION	INDICATION	INDICATOR
HY 46	UP SHORE (M)	S	S
	UP SHORE (S)	US	S
	UP MAIN (M)	M	M
	UP MAIN (S)	UM	M

SIGNAL	DESTINATION	INDICATION	INDICATOR
HY 48	UP SHORE (M)	-	-
	UP SHORE (S)	US	S
	UP MAIN (M)	-	-
	UP MAIN (S)	UM	M

JOINS MAP NS 20

NORTH SHORE GRADIENT

SECTION : **HORNSBY**
 MAP SET : **STRATHFIELD TO COWAN**
 PAGE : **2 OF 6**
 UPDATED TO : **28 July 2019**

INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **017 (HORNSBY)**

TERMINATING TRAINS DOWN MAIN (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 4 PLATFORM	RETURN TO UP MAIN VIA No. 501 POINTS OR SHUNT FORWARD TO EITHER <ul style="list-style-type: none"> ● TURNBACK 1 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No. 1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 AND 2 FOR UP SHORE SERVICES
	No. 3 PLATFORM	RETURN TO UP MAIN OR SHUNT TO EITHER <ul style="list-style-type: none"> ● TURNBACK 1 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No. 1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 AND 2 FOR UP SHORE SERVICES
	No. 2 PLATFORM	RETURN TO UP MAIN VIA No. 508 POINTS, RETURN TO UP SHORE VIA No. 516 POINTS OR SHUNT FORWARD TO EITHER <ul style="list-style-type: none"> ● TURNBACK 1 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No. 1-7 UP SIDINGS ● INWARDS CAR SHED ROAD ● OUTWARDS CAR SHED ROAD RETURN TO ANY PLATFORM FOR THE UP MAIN OR PLATFORMS No. 1 AND 2 FOR UP SHORE SERVICES note: FROM No. 2-7 UP SIDINGS YOU CAN ONLY RETURN TO PLATFORMS No. 1 AND 2
	NO. 1 PLATFORM VIA No. 502, 508 AND 508 POINTS	RETURN TO UP MAIN VIA No. 515 AND 508 POINTS RETURN TO UP SHORE OR SHUNT FORWARD TO EITHER <ul style="list-style-type: none"> ● TURNBACK 1 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No. 1 UP SIDINGS ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD ● No. 2-7 UP SIDINGS RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 AND 2 FOR THE UP SHORE SERVICES note: FROM 2-7 UP SIDINGS YOU CAN ONLY RETURN TO PLATFORM No. 1 AND 2

TERMINATING TRAINS DOWN SHORE (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
	No. 2 PLATFORM	RETURN TO UP MAIN VIA No. 508 POINTS, RETURN TO UP SHORE VIA No. 516 POINTS OR SHUNT FORWARD TO EITHER <ul style="list-style-type: none"> ● TURNBACK 1 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No. 1-7 UP SIDINGS ● INWARDS CAR SHED ROAD ● OUTWARDS CAR SHED ROAD RETURN TO ANY PLATFORM FOR THE UP MAIN OR PLATFORMS No. 1 AND 2 FOR UP SHORE SERVICES note: FROM No. 2-7 UP SIDINGS YOU CAN ONLY RETURN TO PLATFORMS No. 1 AND 2
	NO. 1 PLATFORM VIA No. 502, 508 AND 508 POINTS	RETURN TO UP MAIN VIA No. 515 AND 508 POINTS RETURN TO UP SHORE OR SHUNT FORWARD TO EITHER <ul style="list-style-type: none"> ● TURNBACK 1 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No. 1 UP SIDINGS ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD ● No. 2-7 UP SIDINGS RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 AND 2 FOR THE UP SHORE SERVICES note: FROM 2-7 UP SIDINGS YOU CAN ONLY RETURN TO PLATFORM No. 1 AND 2

TERMINATING TRAINS UP MAIN (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
UP MAIN TRAINS	No. 1 PLATFORM	RETURN TO DOWN MAIN LINE VIA Nos. 525, 523 & 541 OR No. 573 POINTS
	No. 2 PLATFORM	RETURN DOWN MAIN LINE VIA EITHER No. 522 & 521 OR No. 541 OR No. 573 POINTS note: TRAINS TERMINATING AT No.1 OR No. 2 PLATFORM MAY RETURN TO THE DOWN MAIN LINE VIA THE UP SHORE
	No. 3 PLATFORM	RETURN TO THE DOWN MAIN LINE VIA EITHER No. 521 POINTS OR No. 573 POINTS
	No. 4 PLATFORM	RETURN TO DOWN MAIN LINE OR VIA THE UP SHORE AND No. 573 POINTS

LENGTH OF ROADS (1 SUBURBAN CAR = 20.4 METRES)

TITLE	FROM	TO	METRES
ELECTRICAL ENGINEERING SIDING	CLEARANCE	BUFFER	106
TURNBACK 1	HY 70	HY 91	171
TURNBACK 1	HY 70	HY 99	404
UP SHORE	HY 105	HY 76	331.2
No. 1 UP SIDING	HY 78	BUFFER	166
No. 2 UP SIDING	HY 64	BUFFER	166
No. 3 UP SIDING	HY 66	BUFFER	180
No. 4 UP SIDING	HY 50	BUFFER	180
No. 5 UP SIDING	HY 52	BUFFER	180
No. 6 UP SIDING	HY 54	BUFFER	180
No. 7 UP SIDING	HY 56	BUFFER	180
DOWN RELIEF	CATCH POINTS	HY 51	1,000
DOWN RELIEF	CATCH POINTS	HY 85	1,326
DOWN RELIEF	CATCH POINTS	HY 99	1,605
DOWN RELIEF	CATCH POINTS	HY 135	2,002

PONR
POINTS OF NO RETURN

SIGNAL No.	LOCATION	DESTINATIONS
HY 46	No. 2 PLATFORM SYDNEY END	TURN OUT FOR UP MAIN
HY 48	No. 1 PLATFORM SYDNEY END	TURN OUT FOR UP MAIN
HY 58	UP MAIN 34.250 KM	TURN OUT FOR NORTH SHORE
HY 99	No. 1 TURNBACK 34.605 KM	TURN OUT FOR MAINTENANCE CENTRE

HORNSBY

SECTION : HORNSBY
MAP SET : STRATHFIELD TO COWAN
PAGE : 3 OF 6
UPDATED TO : 5 February 2024

NLA 302 HORNSBY

HY 51 HOME 34.005 KM	HY 60 HOME 34.230 KM	HY 80 HOME 34.586 KM	HY 94 HOME 34.380 KM
HY 53 HOME 33.930 KM	HY 61 HOME 34.107 KM	HY 83 HOME 34.326 KM	HY 96 HOME 34.380 KM
HY 55 HOME 33.963 KM	HY 62 HOME 33.971 KM	HY 85 HOME 34.318 KM	HY 99 HOME 34.605 KM
HY 57 HOME 33.942 KM	HY 68 HOME 34.000 KM	HY 87 HOME 34.426 KM	HY 101 HOME 34.586 KM
HY 58 HOME 34.073 KM	HY 70 HOME 34.201 KM	HY 91 HOME 34.380 KM	HY 103 HOME 34.586 KM
HY 59 HOME 33.963 KM	HY 78 HOME 34.237 KM	HY 93 HOME 34.359 KM	HY 105 HOME 34.586 KM

**MULTI SPAD
SIGNAL
HY 72**

**MULTI SPAD
SIGNAL
HY 96**

PONR

4 CAR STOP

END
SIGNALLED
AUTHORITY
DO NOT PROCEED
UNLESS
AUTHORISED

DERAILER

PANTOGRAPH
DOWN

FIXED TRAIN
STOP

FRICITION BUFFERSTOP
MAX. SPEED 8KM/H

WHEN THIS SIGNAL IS AT
STOP WAIT ONE MINUTE
AND THEN PROCEED
CAUTIOUSLY TO NEXT SIGNAL

1 IN 413

1 IN 725

1 IN 470

1 IN 1000

1 IN 400

SECTION : HORNSBY YARD

PAGE: 4 OF 6

UPDATED TO : 23 June 2020

INFORMATION

HORNSBY YARD

THE HORNSBY INTERLOCKING CONSISTS OF THE AREA BOUNDED
DOWN MAIN ACCEPT SIGNAL No. **HY 21**
DOWN SHORE ACCEPT SIGNAL No. **HY 31**
UP MAIN ACCEPT SIGNAL No. **HY 136**

YARD WORKING IS IN OPERATION WITHIN THE
HORNSBY INTERLOCKING AND ALL TRAIN MOVEMENTS ARE
UNDER THE CONTROL OF THE SIGNALLER AT HORNSBY

COLOURED LIGHTS INDICATOR SIGNALS ARE PROVIDED
WHERE VISIBILITY OF RUNNING SIGNALS IS OBSTRUCTED AS
FOLLOWS SIGNAL **HY 46** THE INDICATORS ALSO HAS A ROUTE
INDICATOR ATTACHED TO IT, A LISTING OF
INDICATIONS CAN BE FOUND IN THE TABLES BELOW

SIGNAL	DESTINATION	INDICATION
HY 50	UP SHORE (S)	-
HY 52	UP SHORE (S)	-
HY 54	UP SHORE (S)	-
HY 56	UP SHORE (S)	-
HY 64	UP SHORE (S)	-
HY 66	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 51	DOWN RELIEF (M)	-
	DOWN RELIEF (S)	-

SIGNAL	DESTINATION	INDICATION
HY 53	DOWN RELIEF (M)	R
	DOWN RELIEF (S)	DR
	TURNBACK 1 (M)	T
	TURNBACK 1 (S)	T1
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP SHORE (M)	S
	UP SHORE (S)	US

SIGNAL	DESTINATION	INDICATION
HY 55	TURNBACK 1 (M)	T
	TURNBACK 1 (S)	T1
	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	UP MAIN (M)	-
	UP MAIN (S)	UM
	UP SHORE (M)	S
	UP SHORE (S)	US

SIGNAL	DESTINATION	INDICATION
HY 57	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	UP MAIN (M)	U
	UP MAIN (S)	UM
	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
	UP SHORE (M)	S
	UP SHORE (S)	US
HY 58	UP SIDING (S)	SG

SIGNAL	DESTINATION	INDICATION
HY 58	DOWN SHORE (M)	-
	DOWN SHORE (S)	2
	UP MAIN (M)	-
	UP MAIN (S)	3

SIGNAL	DESTINATION	INDICATION
HY 59	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
	UP SHORE (M)	-
	UP SHORE (S)	US
	UP SIDING (S)	SG

SIGNAL	DESTINATION	INDICATION
HY 60	DOWN MAIN (M)	-
	DOWN MAIN (S)	4
	DOWN RELIEF (S)	5

SIGNAL	DESTINATION	INDICATION
HY 61	No.2 UP SIDING (S)	U2
	No.3 UP SIDING (S)	U3
	No.4 UP SIDING (S)	U4
	No.5 UP SIDING (S)	U5
	No.6 UP SIDING (S)	U6
	No.7 UP SIDING (S)	U7

SIGNAL	DESTINATION	INDICATION
HY 68	UP SHORE (M)	-
	UP SHORE (S)	US
	DOWN SHORE (S)	2

SIGNAL	DESTINATION	INDICATION
HY 70	UP MAIN (M)	3
	UP MAIN (S)	3
	DOWN MAIN (M)	4
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 72	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (M)	-
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 74	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (M)	-
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 78	UP SHORE (M)	-
	UP SHORE (S)	US
	UP MAIN (M)	U
	UP MAIN (S)	UM
	DOWN MAIN (M)	4
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 80	UP SHORE (M)	-
	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 82	UP SHORE (M)	-
	UP SHORE (S)	-

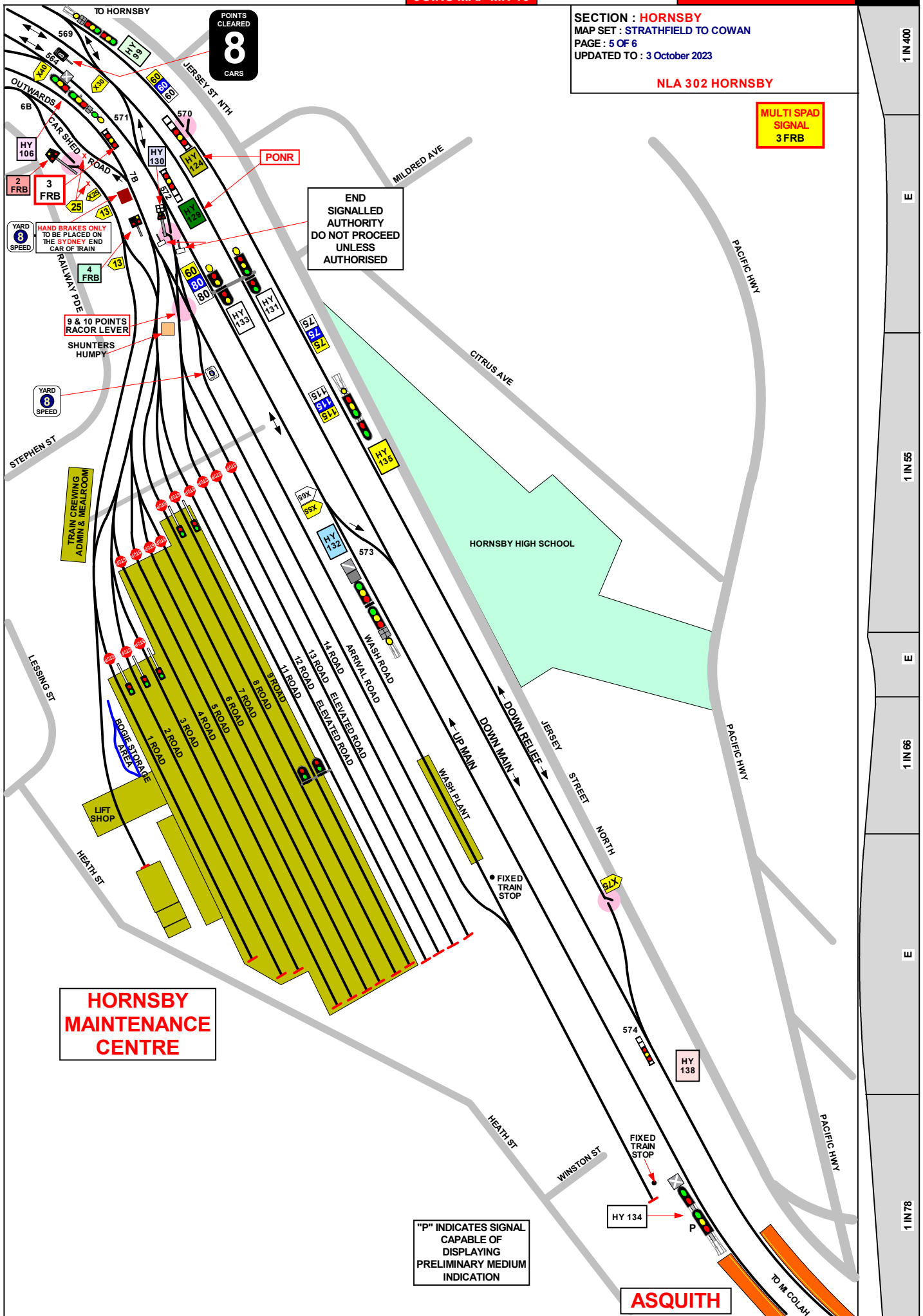
SIGNAL	DESTINATION	INDICATION
HY 84	UP SHORE (M)	-
	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 86	OUTWARDS CAR SHED (M)	-
	OUTWARDS CAR SHED	OC
	UP SHORE (M)	-
	UP SHORE (S)	US

SIGNAL	DESTINATION	INDICATION
HY 93	TURNBACK 1 (S)	T1
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
HY 94	DOWN RELIEF (M)	DR
	DOWN SIDING (S)	DS

SIGNAL	DESTINATION	INDICATION
HY 96	DOWN MAIN (S)	DM
	TURNBACK 1 (S)	T1



SECTION : **HORNSBY**
 PAGE : 6 OF 6
 UPDATED TO : 15 January 2018

SIGNAL	DESTINATION	INDICATION
HY 99	DOWN RELIEF (M)	-
	DOWN RELIEF (S)	DR
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
HY 101	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
HY 106	UP SHORE (M)	-
	UP SHORE (S)	US
	UP MAIN (M)	-
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
HY 124	TURNBACK 1 (S)	T1
	DOWN RELIEF (S)	DR

SIGNAL	DESTINATION	INDICATION
HY 129	UP MAIN (S)	UM
	CAR SHEDS (S)	CS

SIGNAL	DESTINATION	INDICATION
HY 130	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
	TURNBACK 1 (S)	T1
	DOWN RELIEF (S)	DR

SIGNAL	DESTINATION	INDICATION
HY 132	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	TURNBACK 1 (M)	T
	TURNBACK 1 (S)	T1
	DOWN RELIEF (M)	R
	DOWN RELIEF (S)	DR

SIGNAL	DESTINATION	INDICATION
HY 138	UP MAIN (S)	M
	-	-
	DOWN RELIEF(S)	R

SECTION : **ASQUITH TO MT COLAH**
 MAP SET : **STRATHFIELD TO COWAN**
 UPDATED TO : 25 September 2019

INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **017 (HORNSBY)**

SPECIAL POINTS OF INTEREST

1 IN 78

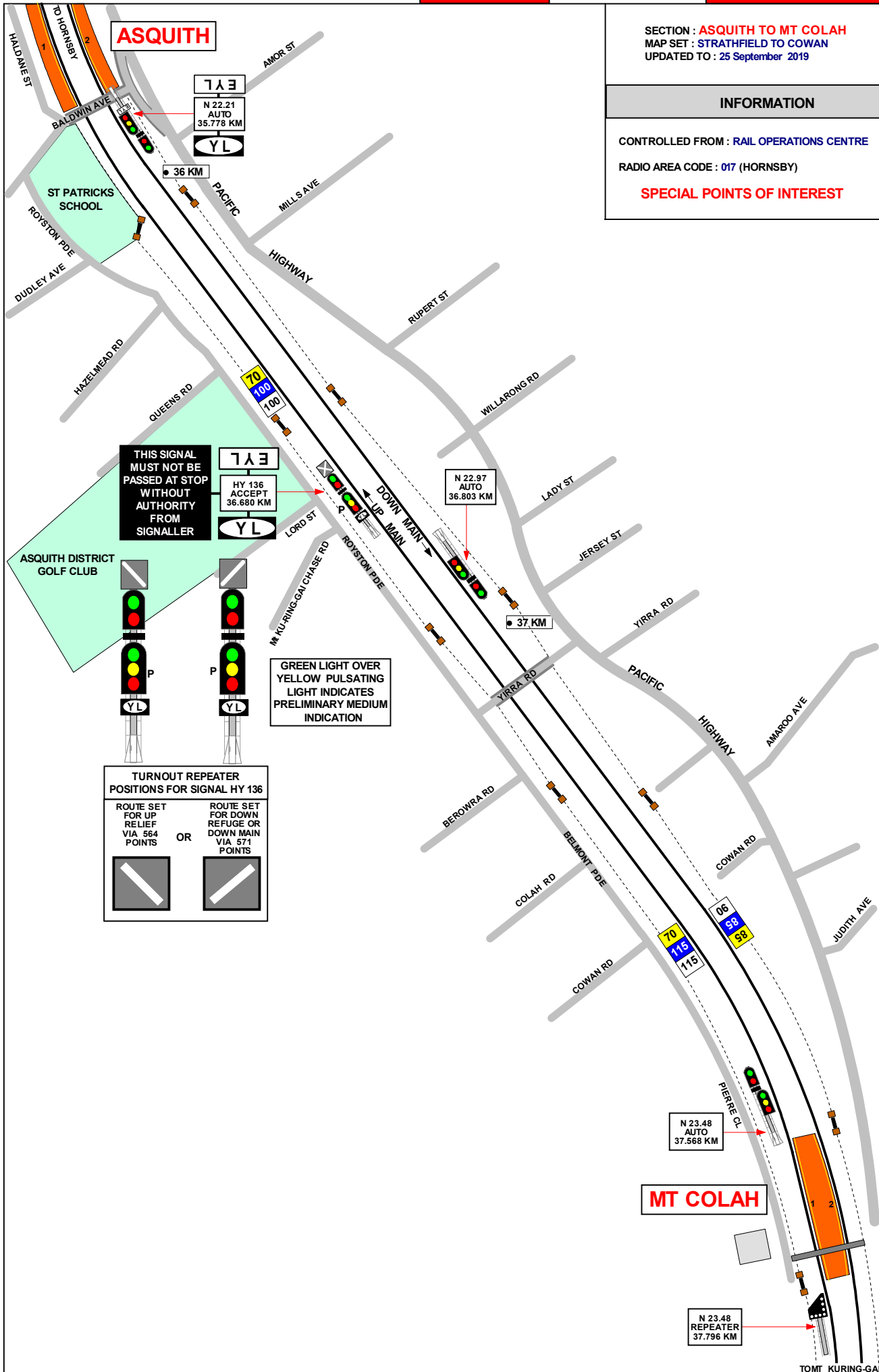
1 IN 64

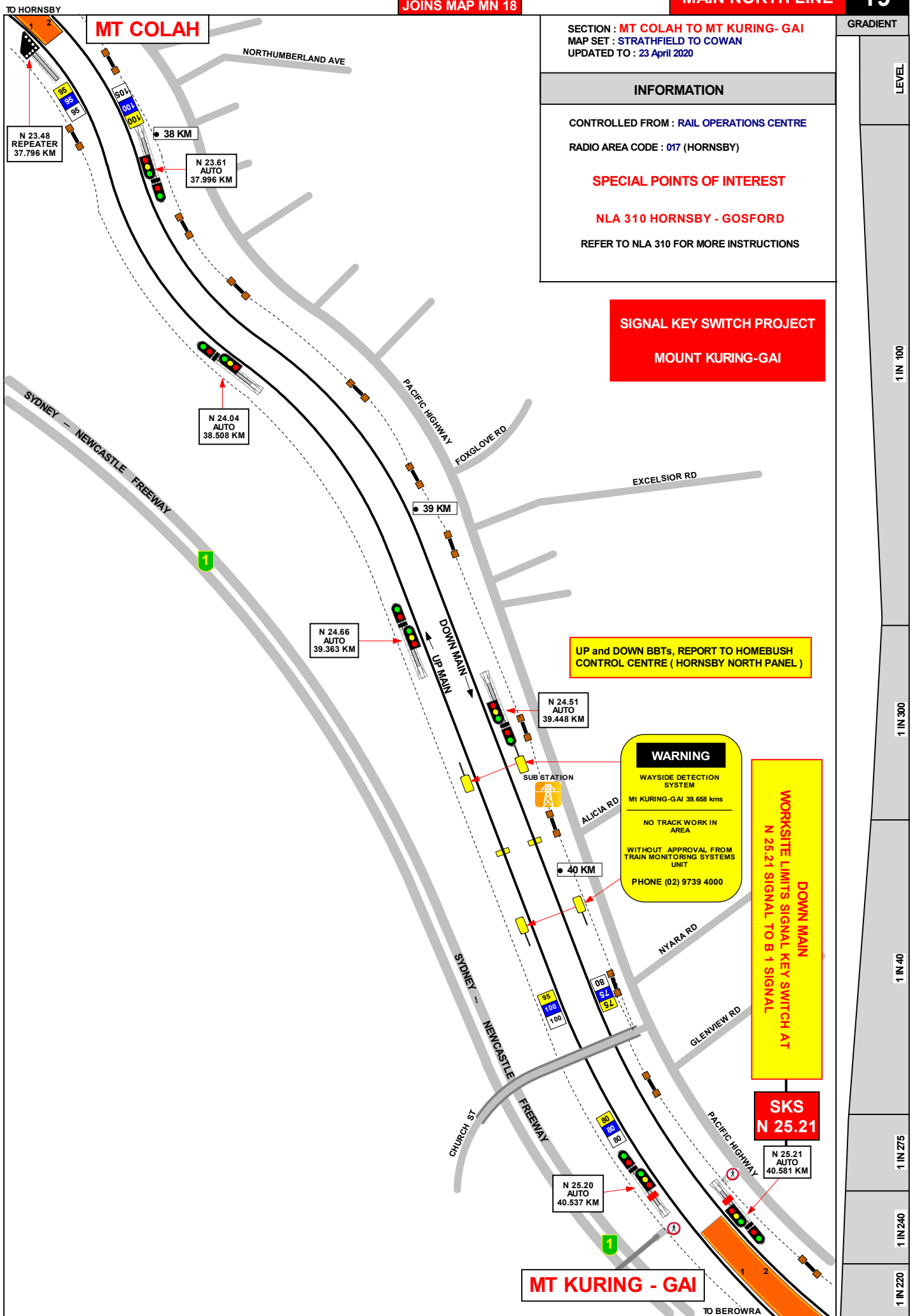
LEVEL

1 IN 48

1 IN 65

LEVEL





MT KURING - GAI

SECTION : MT KURING- GAI TO BEROWRA
 MAP SET : STRATHFIELD TO COWAN
 UPDATED TO : 15 December 2023

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 017 (HORNSBY)

022 (HORNSBY NORTH)

SPECIAL POINTS OF INTEREST

NLA 310 HORNSBY - GOSFORD

REFER TO NLA 310 FOR MORE INSTRUCTIONS

GRADIENT

1 IN 220

1 IN 287

1 IN 1100

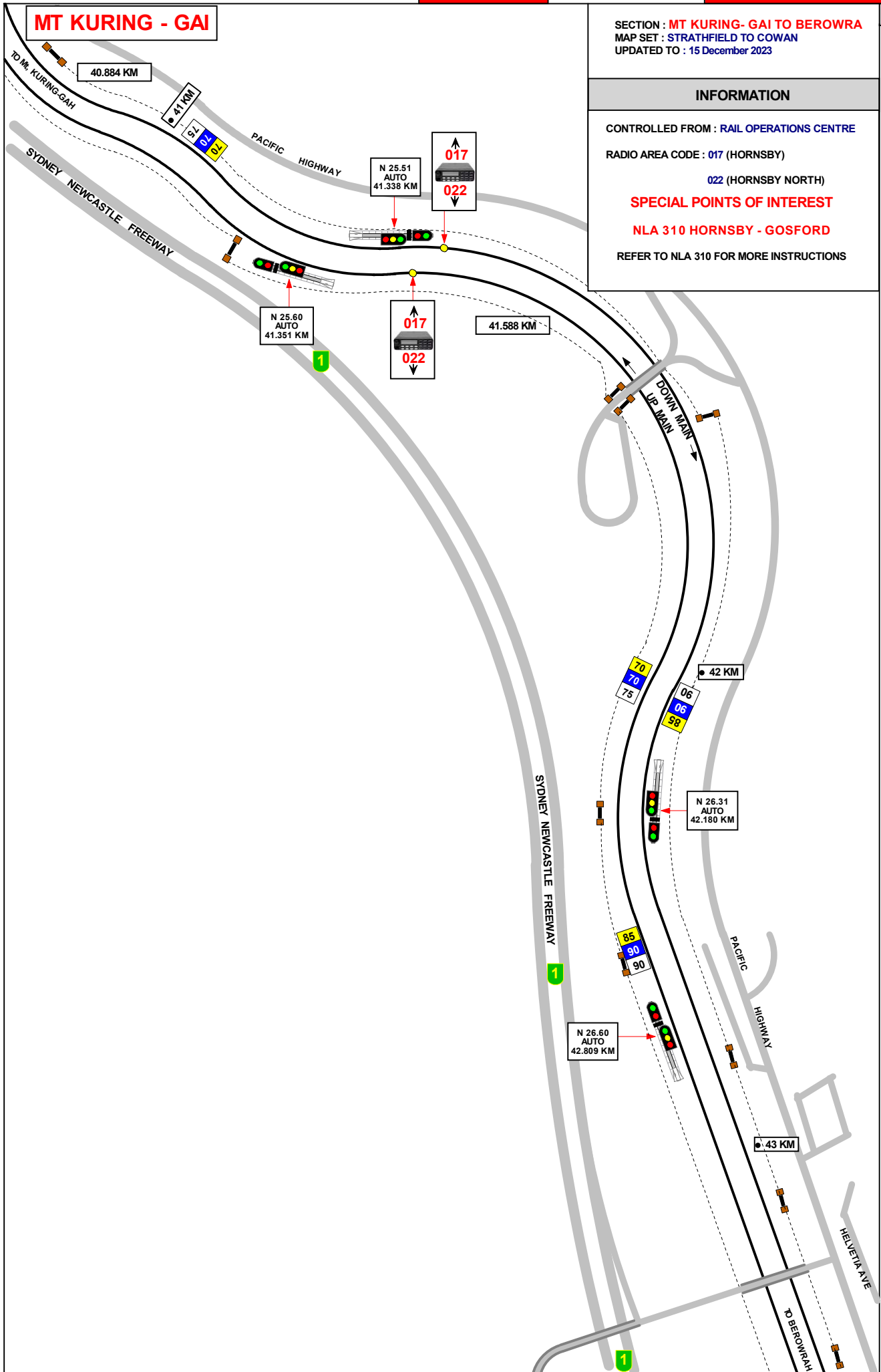
1 IN 220

1 IN 132

1 IN 120

1 IN 314

1 IN 550



SECTION : MT KURING-GAI TO BEROWRA
MAP SET : STRATHFIELD TO COWAN
UPDATED TO : 15 December 2023

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 017 (HORNSBY)

022 (HORNSBY NORTH)

SPECIAL POINTS OF INTEREST

BEROWRA

NLA 310 HORNSBY - GOSFORD

REFER TO NLA 310 FOR MORE INSTRUCTIONS

MULTI SPAD
SIGNAL
B 3MULTI SPAD
SIGNAL
B 11