

#### Network Local Appendices

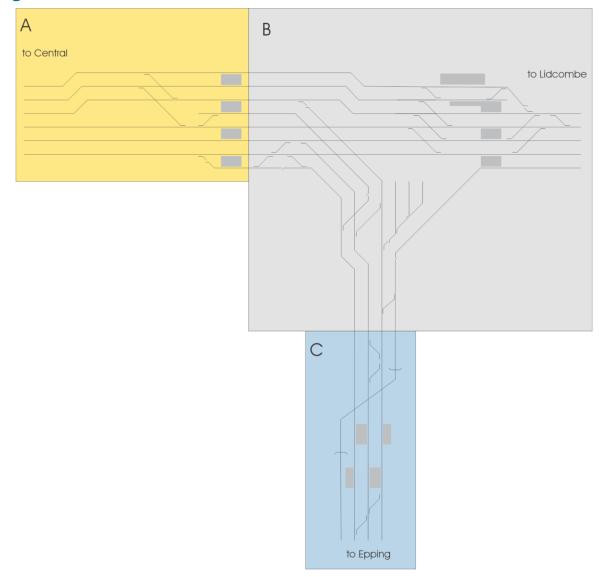
Strathfield

# Location

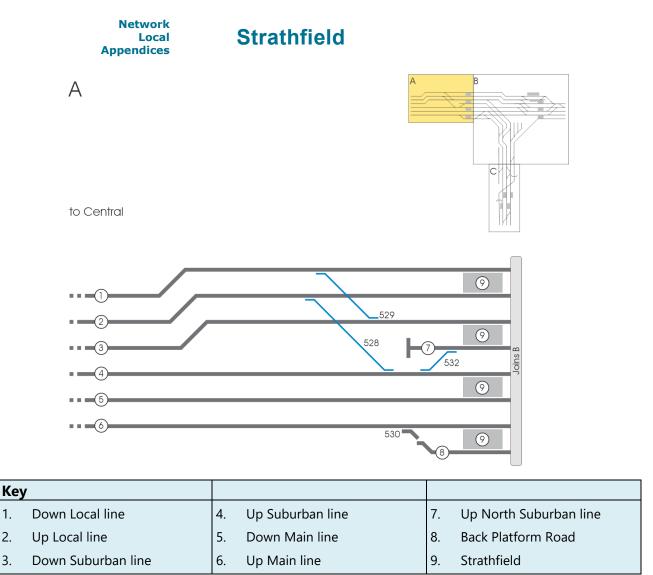
This unit includes:

- Strathfield at 11.713km
- Homebush at 12.669km
- North Strathfield at 13.308km
- Concord West at 14.450km.

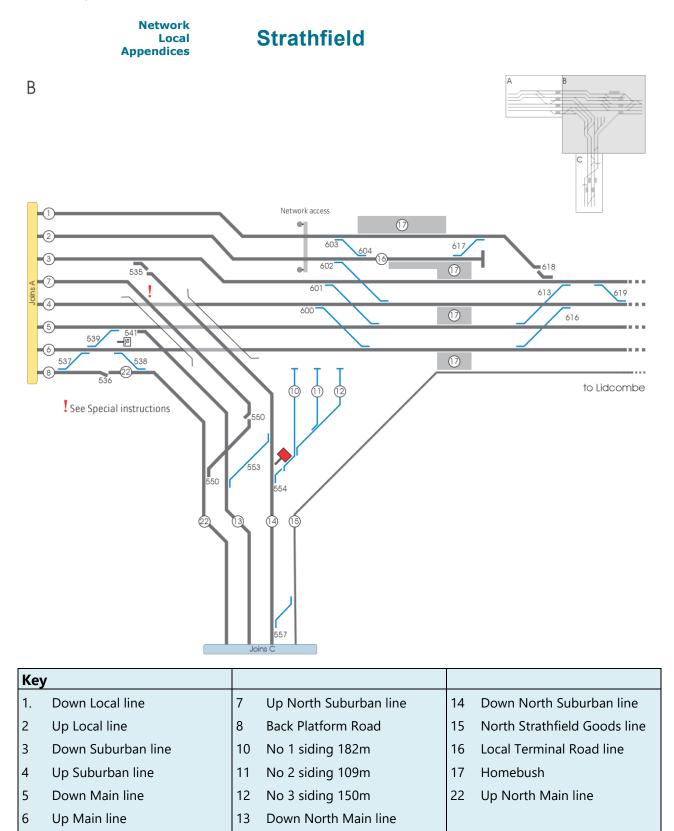
# Diagrams



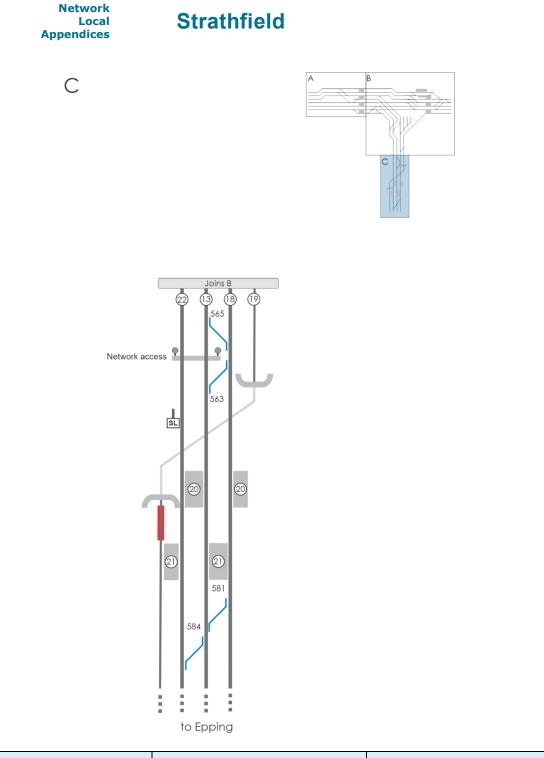












Кеу						
	13	Down North Main line	19	Up Relief line	21	Concord West
	18	Down Relief line	20	North Strathfield	22	Up North Main line



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# Strathfield

#### **Network Control**

Signaller at Rail Operations Centre (ROC) (Strathfield panel).

#### **Strathfield Yard Limits**

Strathfield abuts Rhodes on the North Main line and Up and Down Relief lines, and Homebush on the West Main Line, the Suburban lines and Flemington Goods line.

Down Local line	YL	11.042km Down signal ST105L
Up Local line	EYL	11.168km Up signal ST104L
Down Suburban line	YL	11.003km Down signal ST103S
	EYL	14.123km Down Signal ST293S
Up Suburban line	EYL	11.168km Up signal ST102S
	YL	13.611km Up signal ST276S
Down West Main line	YL	11.352km Down signal ST107M
	EYL	14.123km Down signal ST291M
Up West Main line	EYL	11.168km Up signal ST100M
	YL	13.243km Up signal ST268M
Down North Main line	EYL	15.263km Rhodes Down signal RS7N
Up Relief Line	EYL	13.720km Up signal STI74
Up North Main Line	EYL	15.112km Rhodes Up signal STI94N
Down Relief line	EYL	15.263km Rhodes Down signal RS5R
Flemington Goods Line	YL	13.611km Up signal ST272G
	EYL	13.611km Up signal ST272G



#### Note

Kilometrages shown for the Main Goods line (Enfield–Flemington) are via Enfield.



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#### **Homebush Yard limits**

Homebush abuts Strathfield on the West Main line, the Suburban lines and Flemington Goods line.

Down Main South line	<b>EYL</b> 17.639km Down signal ST423LC
Up Main South line	YL 17.669km Up signal ST414LC
Down Main Goods line (Enfield– Flemington)	YL 19.235km Down signal ST369SJD
Up Main Goods line (Enfield– Flemington)	<b>EYL</b> 18.890km Up signal ED18.8
Down Suburban line	YL 14.123km Down signal ST293S
	<b>EYL</b> 19.572km Down signal S12.15
Up Suburban line	<b>EYL</b> 19.527km Up signal S12.14
	YL 13.243km Up signal ST270S
Down West Main line	YL 14.123km Down signal ST291M
	<b>EYL</b> 19.572km Down signal M12.15
Up West Main line	<b>EYL</b> 11.168km Up signal ST100M
	YL 13.243km Up signal ST268M
Flemington Goods Line	YL 13.611km Up signal ST272G
	<b>EYL</b> 13.611km Up signal ST272G

## **Location details**

Interlocked points are operated from ROC (Strathfield panel).

- See Special instructions
- 11.713km Strathfield. Platforms 1 and 2, 3 and 4, 5 and 6, 7 and 8
- 12.090km Down SHUNT LIMIT sign on Up Main North line
- 12.520km Up electric train STOP sign on No 1 siding
- 12.669km Homebush. Platforms 2, 3 and 4, 5 and 6, 7
- 12.994km North Strathfield Rail Underpass (NSRU) (295m long)
- 13.076km Down SHUNT LIMIT sign on Up Relief line
- 13.308km North Strathfield. Platforms 1 and 2, 3
- 14.220km Network Access Pad, Up Relief (18m long)
  - 14.450km Concord West. Platforms 1 and 2, 3 and 4

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**Strathfield** 

### Level crossings

- 12.464km Network access on the Up and Down Local lines
- 12.847km Network access on the Up and Down North Main and the Up Relief lines

# **Special instructions**

#### Automatic normalising of catch points 535

When rail vehicles that do not reliably operate track-circuits are to traverse the Down Suburban – Down Suburban North lines via 535 points, catch points 535 must be locked into position using the point lever to disable the automatic normalising facility.

### Work on track North Strathfield Rail Underpass (NSRU)

Before any work on track method or authority can be authorised for work on the Up Relief line at North Strathfield, the Signaller must ensure that:

- the entire portion of the Up Relief line is unoccupied, and
- all signals giving entry to the Up Relief line in both directions have been set at STOP with blocking facilities applied.



#### Warning

Other than during a Local Possession Authority, the use of Lookout Working is not permitted from Signal No. ST 174R at North Strathfield to 557 points at North Strathfield on the Up Relief line.

#### Passing Signals ST164, ST166 and ST168 at Stop

Prior to authorising signals ST164, ST166 or ST168 to be passed at Stop, the Area Controller Strathfield panel must tell the Network Controller about the proposed movement and compile a NRF 012 Unsignalled Movement checklist form. When compiling this form, the movement beyond a starting or home/starting signal on a bi-directional line, but not beyond the yard limits in section two should be selected.



## **NLA 114**

Network
Local
Appendices

**Strathfield** 

## **Related documents**

NLA 110	Central–Lidcombe
NLA 116	Flemington
NLA 118	Olympic Park
NLA 120	Lidcombe
NLA 300	Strathfield–Hornsby
NLA 500	Lidcombe–Campbelltown

## **Effective date**

1 March 2023