

Central – Lidcombe

Network Control

Signallers at Rail Operations Centre (ROC) - Sydney East panels, Sydney Illawarra panel, Sydney Yard panel, Strathfield panel, Flemington panel, Lidcombe panel.

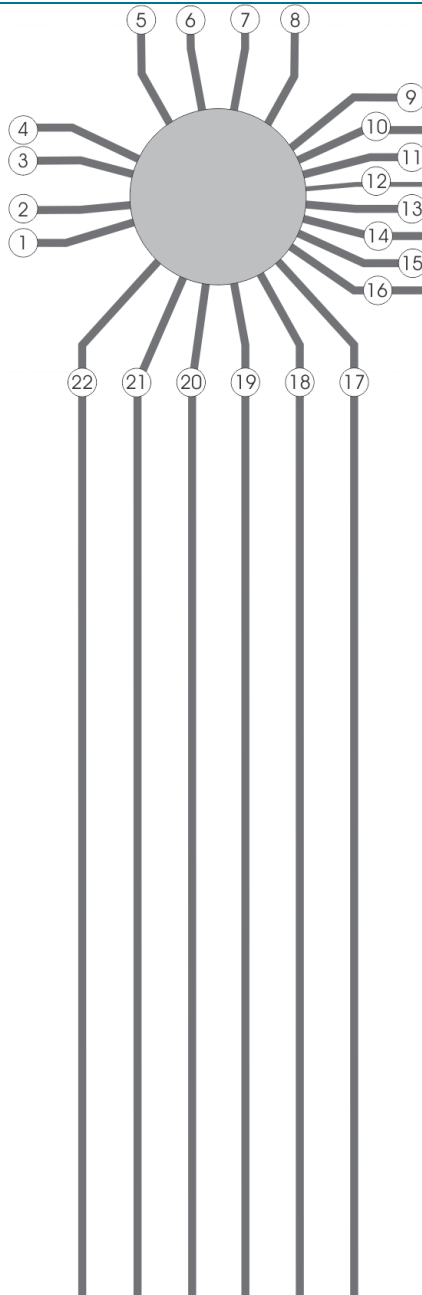
Systems of Safeworking

The lines between Central and Lidcombe are Rail Vehicle Detection (RVD) territory. They include the sections:

- Central — Ashfield
 - Ashfield — Strathfield
-

Central-Lidcombe

Diagram



Location details

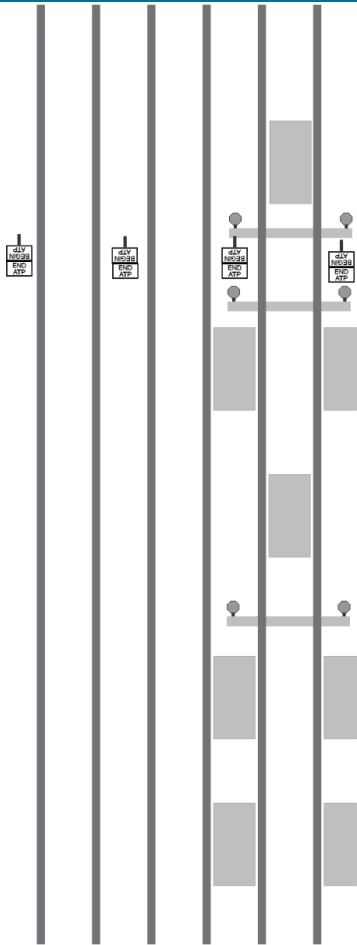
Central 0.000km (NLA 100)



- ① Up Main line (Sydney Terminal)
- ② Down Main line (Sydney Terminal)
- ③ Down Suburban [Yard] line (Sydney Terminal)
- ④ Up Suburban [Yard] line (Sydney Terminal)
- ⑤ Down Shore line (Central–Hornsby)
- ⑥ Up Shore line (Central–Hornsby)
- ⑦ Down Eastern Suburbs Railway (ESR) line (Erskineville–Bondi Junction)
- ⑧ Up ESR line (Erskineville–Bondi Junction)
- ⑨ Down Airport line (Central–Sydenham via Green Square)
- ⑩ Up Airport line (Central–Sydenham via Green Square)
- ⑪ Up Illawarra Relief line (Erskineville–Bondi Junction)
- ⑫ Down Illawarra Relief line (Erskineville–Bondi Junction)
- ⑬ Down Illawarra line (Central–Sutherland)
- ⑭ Up Illawarra line (Central–Sutherland)
- ⑮ Down Illawarra Local line (Central–Sutherland)
- ⑯ Up Illawarra Local line (Central–Sutherland)
- ⑰ Down Local line
- ⑱ Up Local line
- ⑲ Down Suburban line
- ⑳ Up Suburban line
- ㉑ Down Main line
- ㉒ Up Main line

Central-Lidcombe

Diagram

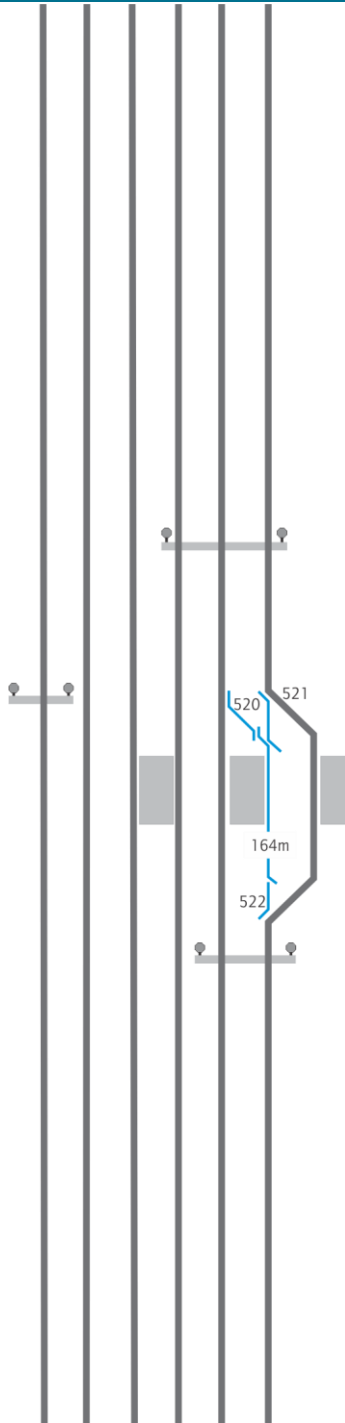


Location details

- 3.021km Newtown. Platform 1 and 2
- 3.688km Network access
- END ATP 4.131km End ATP Up Main UP direction
- ATP 4.131km Begin ATP Up Main DOWN direction
- END ATP 4.135km End ATP Up Suburban/Down Main UP direction
- ATP 4.135km Begin ATP Up Suburban/Down Main DOWN direction
- END ATP 4.141km End ATP Up Local/Down Suburban UP direction
- ATP 4.141km Begin ATP Up Local/Down Suburban DOWN direction
- ATP 4.144km Begin ATP Down Local DOWN direction
- END ATP 4.144km End ATP Down Local UP direction
- 4.441km Network access
- 4.589km Stanmore. Platforms 1 and 2, 3
- 5.425km Petersham. Platform 1 and 2
- 5.947km Network access
- 6.161km Lewisham. Platforms 1, 2
- 6.944km Summer Hill. Platforms 1 and 2, 3

Central-Lidcombe

Diagram



Location details

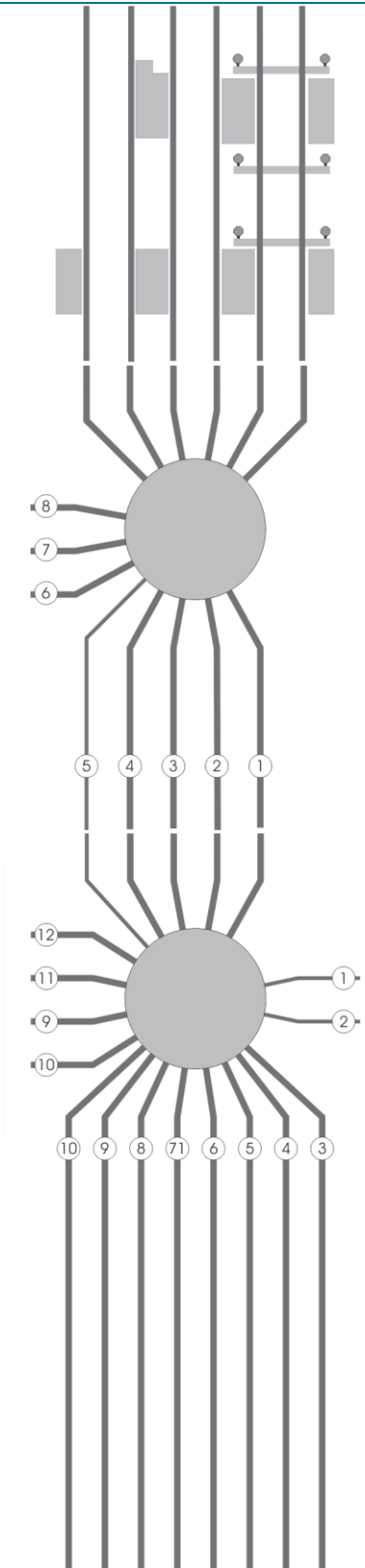
Ashfield 8.307km



- ! Controlled from Rail Operations Centre (ROC) (Strathfield panel)
- ! If remote control from Homebush Control Centre is not possible, points and signals can be set for through-movements
- YL 6.758km Down Main signal ST1M
- YL 6.928km Down Suburban signal ST9S
- YL 7.126km Down Local signal ST17L
- EYL 7.334km Up Main signal ST22M
- EYL 7.334km Up Suburban signal ST24S
- EYL 7.494km Up Local signal ST32L
- 8.063km Network access
Down Local line to Terminal road
Terminal road to Up Local line
- 8.272km Network accessAshfield
Terminal road to Down Local line
- ! To enable a passing movement, points 520 or 522 may be reversed while rail traffic is stopped in the track-circuits for Up signal ST62 or Down signal ST59 respectively. Only the Signals Maintenance Representative may give the release for the points
- EYL 8.296km Down Suburban signal ST49S
- 8.307km Ashfield. Platforms 1 and 2, 3 and 4, 5
- YL 8.464km Up Suburban signal ST70S
- EYL 8.464km Down Main signal ST53M
- 8.634km Network access
- YL 8.727km Up Main signal ST78M
- EYL 8.727km Down Local signal L5.43
- YL 8.727km Up Local signal ST82L

Central-Lidcombe

Diagram



Location details

- 9.332km Network access
- 9.329km Croydon. Platforms 1 and 2, 3 and 4, 5
- 10.005km Network access
- 10.525km Network access
- 10.531km Burwood. Platforms 1, 2 and 3, 4 and 5, 6

Strathfield 11.713km (NLA 114)



- ① Down Suburban line
- ② Up Suburban line
- ③ Down Main line
- ④ Up Main line
- ⑤ Goods Loop line
- ⑥ Down Relief line (Strathfield–Hornsby)
- ⑦ Down Main North line (Strathfield–Hornsby)
- ⑧ Up Main North line (Strathfield–Hornsby)

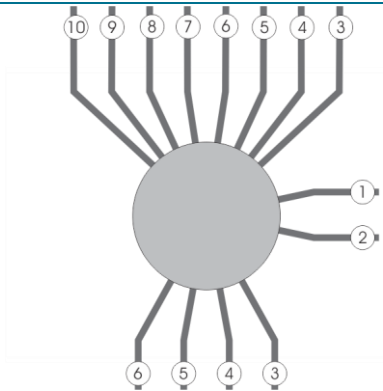
Flemington 14.243km (NLA 116)



- Controlled from Rail Operations Centre (ROC) (Flemington panel)
- ① Up Main Goods line (Campsie–Flemington)
- ② Down Main Goods line (Campsie–Flemington)
- ③ Down Suburban line
- ④ Up Suburban line
- ⑤ Down Main line
- ⑥ Up Main line
- ⑦ Down Enfield West Fork line
- ⑧ Up Enfield West Fork line
- ⑨ Down Homebush Bay West Fork line (Olympic Park)
- ⑩ Up Homebush Bay West Fork line (Olympic Park)
- ⑪ Down Homebush Bay East Fork line (Olympic Park)
- ⑫ Up Homebush Bay East Fork line (Olympic Park)

Central-Lidcombe

Diagram



Location details

Lidcombe 16.337km (NLA 120)



- ! Controlled from Rail Operations Centre (ROC) (Lidcombe panel)
- ① Down Main South line (Lidcombe–Campbelltown)
- ② Up Main South line (Lidcombe–Campbelltown)
- ③ Down Suburban line
- ④ Up Suburban line
- ⑤ Down Main line
- ⑥ Up Main line

Special instructions

Signal Key Switches

Signal Key Switches are fitted to the automatic signals listed in the table below.

Signal Key Switch may be used for worksite protection in accordance with the following Network Rule & Procedures:

- NWT 306 Track Work Authority
- NWT 320 Signal Key Switch Blocking
- NPR 702 Using a Track Work Authority
- NPR 753 Using Signal Key Switch Blocking
- NPR 754 Using a Signal Key Switch

| <i>Line</i> | <i>Worksite limit</i> | <i>First affected signal/s</i> | <i>Protecting signal fitted with a Key Switch</i> |
|-----------------------|--------------------------------|--------------------------------|---|
| Up Local Main South | Signal L2.96 to signal SY522 L | L3.36 | L2.96 |
| Down Local Main South | Signal L2.97 to Signal ST17 L | L2.69 | L2.97 |



Note

Signal Key Switches on Signals L2.96 and L2.97 are commissioned and Booked Out of Use.

Related documents

| | |
|---------|--|
| NLA 100 | <i>Central</i> |
| NLA 102 | <i>Sydney Terminal</i> |
| NLA 104 | <i>City Circle</i> |
| NLA 106 | <i>Erskineville–Bondi Junction</i> |
| NLA 108 | <i>Central–Sydenham (via Green Square)</i> |
| NLA 114 | <i>Strathfield</i> |
| NLA 116 | <i>Flemington</i> |
| NLA 120 | <i>Lidcombe</i> |
| NLA 300 | <i>Strathfield–Hornsby</i> |
| NLA 304 | <i>Central–Hornsby</i> |
| NLA 400 | <i>Central–Sutherland</i> |
| NLA 500 | <i>Lidcombe–Campbelltown</i> |

Effective date

26 June 2022