

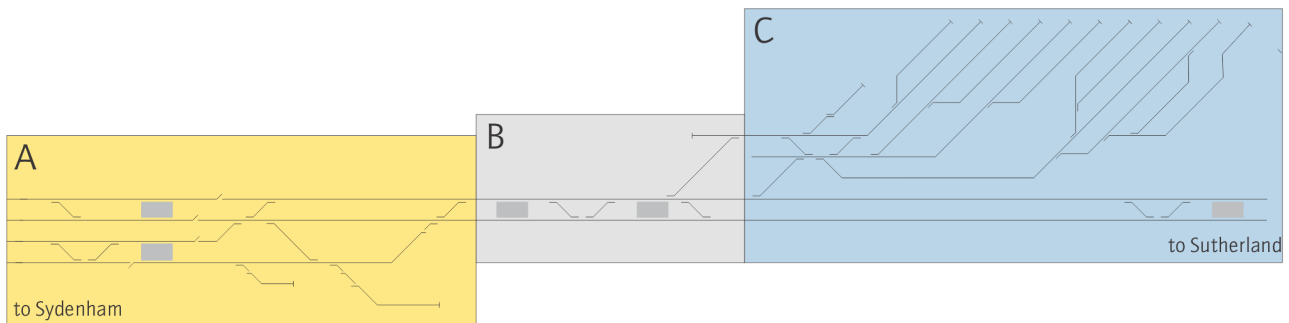
# Hurstville

## Location

This unit includes:

- Hurstville at 14.708km
- Penshurst at 16.026km
- Mortdale at 16.955km
- Oatley at 18.205km.

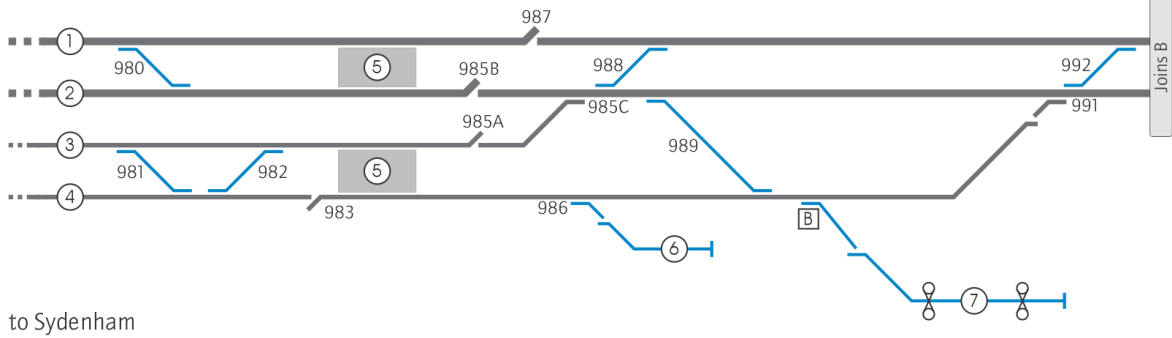
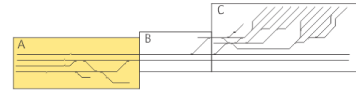
## Diagrams



**Network  
Local  
Appendices**

**Hurstville**

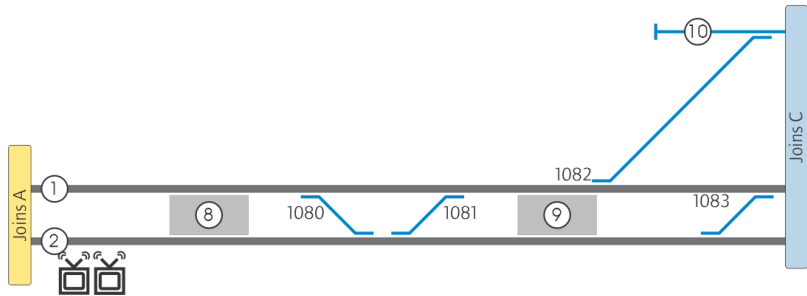
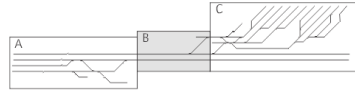
A



| Key |                     |   |                           |   |   |
|-----|---------------------|---|---------------------------|---|---|
| 1   | Down Illawarra line | 3 | Down Illawarra Local line | 6 | Stabling road 169m  |
| 2   | Up Illawarra line   | 4 | Up Illawarra Local line   | 7 | Maintenance siding 31m to gate, 70m between gates (unwired) |
|     |                     | 5 | Hurstville                |   |   |

**Hurstville**

B

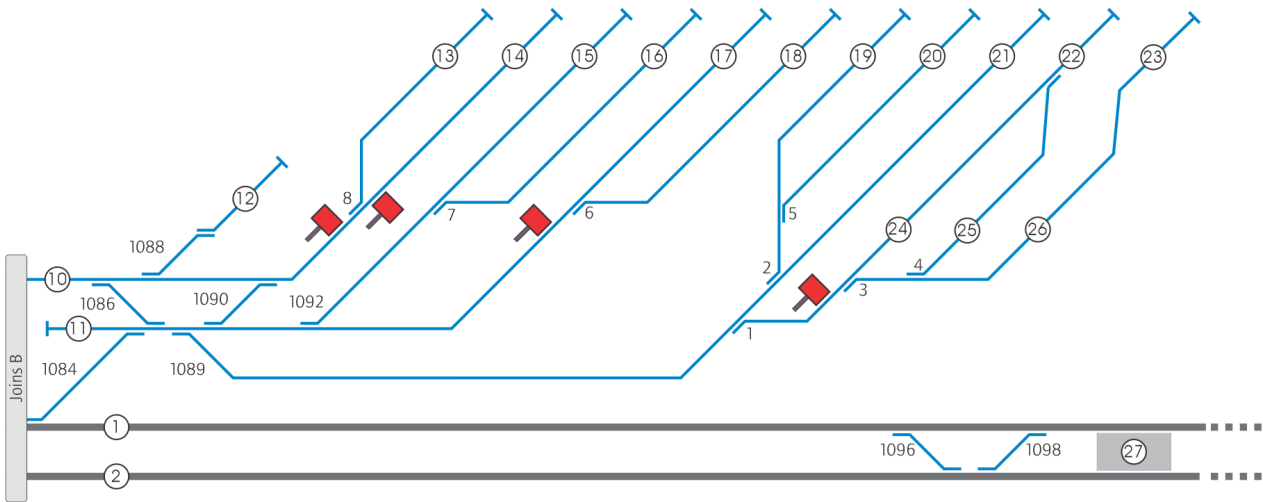
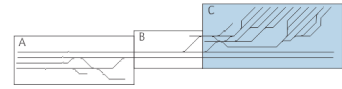


| Key                   |             |                      |
|-----------------------|-------------|----------------------|
| 1 Down Illawarra Line | 8 Penshurst | 10 Shunting Neck 49m |
| 2 Up Illawarra Line   | 9 Mortdale  |                      |

**Network  
Local  
Appendices**

**Hurstville**

C



to Sutherland

| Key |                              |                              |
|-----|------------------------------|------------------------------|
| 1   | Down Illawarra Line          | 22 Neck 41m                  |
| 2   | Up Illawarra Line            | 23 No 1 Storage siding 104m  |
| 10  | Shunting Neck 29m            | 24 No 2 Inspection road 275m |
| 11  | New Neck 32m                 | 25 No 1 Inspection road 248m |
| 12  | No 13 road 489m to STOP sign | 26 Loop road 225m            |
| 13  | No 12 road 355m              | 27 Oatley                    |
| 14  | No 11 road 355m              |                              |
| 15  | No 10 road 337m              |                              |
| 16  | No 9 road 337m               |                              |
| 17  | No 8 road 337m               |                              |
| 18  | No 7 road 337m               |                              |
| 19  | No 6 road 337m               |                              |
| 20  | No 5 road 337m               |                              |
| 21  | No 3 Inspection road 179m    |                              |

## Hurstville

### Network Control

Signaller at Rail Operations Centre (ROC).









### Yard Limits

|                           |            |                              |
|---------------------------|------------|------------------------------|
| Down Illawarra line       | <b>YL</b>  | 13.069km Down signal SM903I  |
|                           | <b>EYL</b> | 19.327km Down signal SM1072I |
| Up Illawarra line         | <b>EYL</b> | 14.001km Up signal SM906I    |
|                           | <b>YL</b>  | 19.335km Up signal S1070UI   |
| Down Illawarra Local line | <b>YL</b>  | 13.06km Down signal SM905IL  |
| Up Illawarra Local line   | <b>EYL</b> | 14.001km Up signal SM908IL   |

### Location details



Interlocked points without groundframes are operated from ROC.

-  See Special instructions
-  14.708km Hurstville. Platforms 1 and 2, 3 and 4
-  **B** 15.195km Up Illawarra Local line to Maintenance siding : key from releasing switch B, relased from ROC
-  15.836km Wheel impact load detector on Up Illawarra line : reports to RMC (Sydney). Network Controller tells relevant Signaller to warn Train Crew
-  15.856km Pantograph Condition Monitoring System : reports to Mechanical Controller at RMC
-  16.026km Penshurst. Platform 1 and 2
-  16.955km Mortdale. Platform 1 and 2
-  18.205km Oatley. Platform 1 and 2

### Level crossings

Nil

## Special instructions

### **Maintenance siding**

Keys for the second gates are available from Signal Trouble; Ph. 9379 5555.

### **No 1 and No 2 Inspections roads**

An Electrical Representative must be present to remove or restore the 1500V supply.

### **Half pilot staffs**

The half pilot staffs for the Hurstville-Sutherland section are inscribed "Oatley SM 1061 DI Down main to Sutherland" and "Oatley SM 1063 UI Up main to Sutherland".

### **Pantograph Condition Monitoring System (PCMS)**

The PCMS installed on structure SW15 + 896 MUST be isolated as per Safe Work Instruction DSVD2016/34982 prior to any work under possessions and OHW infrastructure work between SW15 + 836 and SW15 + 893 on the South line. Contact Electrical Operating Centre ( ICON Electrical) on 02 9379 4911 for advice.

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## Related documents

*NLA 400 Central–Sutherland*

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## Effective date

7 July 2020