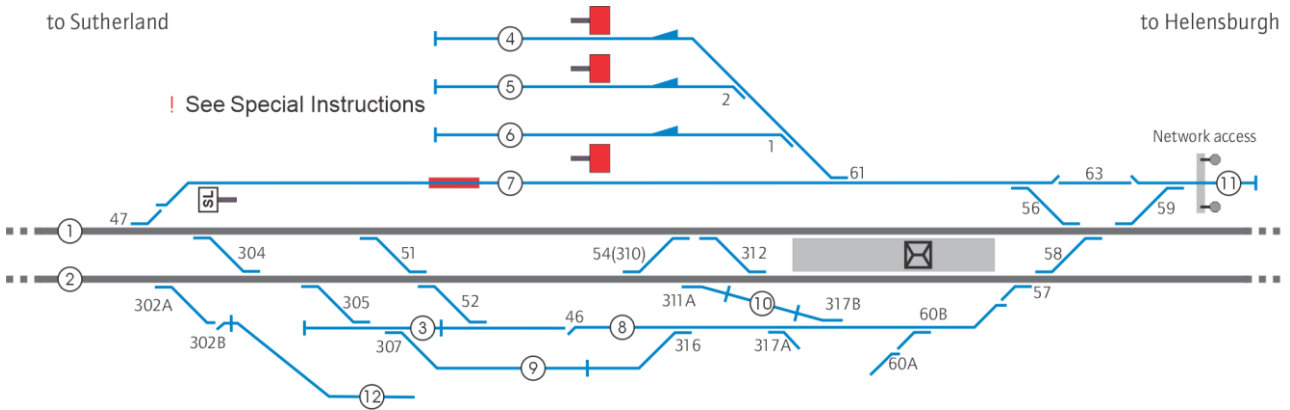


# Waterfall

## Location

Waterfall is at 38.627km

## Diagrams



| Key |   |   |   |    |  |
|-----|---|---|---|----|--|
| 1   | Down Illawarra line   | 6 | No 1 Down siding 336m                                 | 9  | No.2 Up Siding 1017m(Future)                 |
| 2   | Up Illawarra line   | 7 | Down Refuge Loop line 1831m                           | 10 | Future Up Refuge Loop line, not commissioned |
| 3   | No 1 Up siding 331m( <b>Siding not yet commissioned-Booked out of use</b> ) | 8 | Up Refuge Loop line; between signals W23 and W4 724m; | 11 | Shunting Neck 203m                           |
| 4   | No 3 Down siding 336m   |   | between signals 41 and W4 871m                        | 12 | Up Goods Loop line (Future)                  |
| 5   | No 2 Down siding 336m   |   |   |    |  |

## Network Control

Signaller at Waterfall

## Yard Limits







|                     |                 |                          |
|---------------------|-----------------|--------------------------|
| Down Illawarra line | <b>YL</b>       | 34.925km Down signal W79 |
|                     | <b>EYL / YL</b> | 40.222km Up signal W28D  |
| Up Illawarra line   | <b>EYL</b>      | 36.334km Up signal 22.6  |
|                     | <b>YL / EYL</b> | 40.222km Up signal W26U  |

## Waterfall



### Location details

Interlocked points without groundframes are operated from Waterfall.

-  37.274km Up SHUNT LIMIT sign on Down Refuge Loop line
-  38.260km Hi-Rail pad, Down Refuge Loop line
-  38.466km 3 x Down STOP signs on Down sidings
-  See Special instructions
-  38.627km Waterfall. Platform 1 and 2
-  38.737km Signal box

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### Level crossings

-  39.076km Network access, Shunting Neck

## Waterfall

### Special instructions



**Warning**

**NARROW TRACK CLEARANCES**

Narrow track clearances between the No2 Down Siding and the No1 Down Siding means there is a greater risk of being struck by a moving train in these sidings.



**Warning**

60A catch points are spiked, clipped, XL locked and detected normal  
60B points are booked out of use, spiked, clipped, XL locked and detected normal.

302 crossover is spiked, clipped, XL locked and detected normal.

304 crossover is spiked, clipped, XL locked and detected normal.

305 turnout is spiked, clipped, XL locked and detected normal.

311 turnout is spiked, clipped, XL locked and detected normal.

312 crossover is spiked, clipped, XL locked and detected reverse.

316 turnout is spiked, clipped, XL locked and detected reverse.

317A catch points are spiked, clipped, XL locked and detected reverse.

317B turnout is spiked, clipped, XL locked and detected reverse.

### Shunting of passenger trains

The STOP signs on the Down sidings enable stabling of two 8-car passenger trains on each siding.

A Qualified Worker, acting under the direction of the Signaller at Waterfall, must direct shunting movements.

### Half pilot staffs

The half pilot staffs for the Waterfall–Helensburgh section are inscribed “Waterfall Down main W25” and “Waterfall Up main W27”.

## Waterfall

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### Related documents

NLA 410 *Sutherland-Wollongong*

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### Effective date

12 February 2024