LEGEND

- Chainage Rail UP
- Chainage Rail DN

- LAmax, dB
- <=30
- 31 - 35
- 36 - 40
- 41 - 45
- >=45

Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP
- Chainage Rail DN
- LAmax, dB
- <=30
- 31 - 35
- 36 - 40
- 41 - 45
- >45

Note: To be read in conjunction with SLR report 675.11323.00200
MEL Operations Section B – Groundborne Noise – Build – Max Passby Level – Prior to mitigation

Note: To be read in conjunction with SLR report 675.11323.00200

LEGEND
- Chainage Rail UP 0 - 30
- Chainage Rail DN 31 - 45
- LAmax, dB <=30
- LAmax, dB 31 - 35
- LAmax, dB 36 - 40
- LAmax, dB >=45

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Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP
- Chainage Rail DN

<table>
<thead>
<tr>
<th>Range</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 - 40</td>
<td>Yellow</td>
</tr>
<tr>
<td>41 - 45</td>
<td>Orange</td>
</tr>
<tr>
<td>46 - 50</td>
<td>Red</td>
</tr>
</tbody>
</table>

Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP = 45
- Chainage Rail DN = 45 - 50
- Chainage Rail DL = 35 - 40
- Chainage Rail DR = >45

Note: To be read in conjunction with SLR report 675.11323.00200
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LEGEND

- Chainage Rail UP L_{rms, eq} - 104 - 106
- Chainage Rail DN L_{rms, eq} =100
- Chainage Rail Dir L_{rms, eq} 107 - 109
- Chainage Rail Dir L_{rms, eq} 110 - 112
- Chainage Rail Dir L_{rms, eq} 113 - 116
- Chainage Rail Dir L_{rms, eq} =120

Note: To be read in conjunction with SLR report 675.11323.00200
MEL Operations Section B – Groundborne Vibration –
Build – Max Passby Level –
Prior to mitigation

Note: To be read in conjunction with SLR report 675.11323.00200
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LEGEND

- Chainage Rail UP $I_{max, DB}$
  - 104 - 106
  - 110 - 112
  - 117 - 119

- Chainage Rail DLO
  - <100
  - 107 - 109
  - 113 - 116
  - >=120

Note: To be read in conjunction with SLR report 675.11323.00200
Note: To be read in conjunction with SLR report 675.11323.00200
MEL Operations Section B – Groundborne Noise – Build – Max Passby Level – with Recommended mitigation

Note: To be read in conjunction with SLR report 675.11323.00200
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LEGEND

- Chainage Rail UP ≤8
- Chainage Rail DN ≤30
- Chainage Rail DN 31 - 40
- Chainage Rail DN >45

Note: To be read in conjunction with SLR report 675.11323.00200
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LEGEND
- Chainage Rail UP \( L_{p,w} \leq 100 \)
- Chainage Rail Dir \( 101 - 103 \)
- Chainage Rail Dir \( 104 - 106 \)
- Chainage Rail Dir \( 107 - 109 \)
- Chainage Rail Dir \( 110 - 112 \)
- Chainage Rail Dir \( 113 - 116 \)
- Chainage Rail Dir \( 117 - 119 \)
- Chainage Rail Dir \( \geq 120 \)

Note: To be read in conjunction with SLR report 675.11323.00200
Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP $L_{RAIL}$ dB 104 - 106
- Chainage Rail DN 107 - 109
- Chainage Rail DFL 110 - 112
- Chainage Rail DFR 113 - 116
- Chainage Rail DFR 117 - 119
- Chainage Rail DFR $L_{RAIL}$ $>$ 120
- Chainage Rail DFR 101 - 103

MEL Operations Section B – Groundborne Vibration—
Build – Max Passby Level –
With recommended mitigation

Note: To be read in conjunction with SLR report 675.11323.00200
MEL Operations Section B – Groundborne Vibration – Build – Max Passby Level – With recommended mitigation

Note: To be read in conjunction with SLR report 675.11323.00200
Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP: L_{eq} < 100
- Chainage Rail Dn: 101 - 103
- 104 - 106
- 107 - 109
- 110 - 112
- 113 - 116
- 117 - 119
- >=120

Note: To be read in conjunction with SLR report 675.11323.00200

SLR Operations Section B – Groundborne Vibration –
Build – Max Passby Level –
With recommended mitigation
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MEL Operations Section B – Groundborne Vibration
Build – Max Passby Level – With recommended mitigation

Note: To be read in conjunction with SLR report 675.11323.00200
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MEL Operations Section B – Groundborne Vibration –
Build – Max Passby Level –
With recommended mitigation
Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP
- Chainage Rail DN
- Ballast Matting
- UBM1 - New Development Section
- UBM2 - New Development Section
- UBM3 - New Development Section
- UBM4 - New Development Section

Note: To be read in conjunction with SLR report 675.11323.00200
Note: To be read in conjunction with SLR report 675.11323.00200
LEGEND

- Chainage Rail UP
- Chainage Rail DN
- UBM1 - New Development Section
- UBM2 - New Development Section
- UBM3 - New Development Section
- UBM4 - New Development Section

Note: To be read in conjunction with SLR report 675.11323.00200
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LEGEND
- Chainage Rail UP Ballast Matting
- Chainage Rail DN
UBM1 - New Development Section
UBM2 - New Development Section
UBM3 - New Development Section
UBM4 - New Development Section

Note: To be read in conjunction with SLR report 675.11323.00200
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