

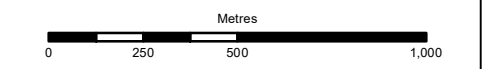
- Legend**
- Planning Development Boundary
  - Assessment Location (First Floor)
  - Noise fence barrier of 2m height above rail
  - Noise fence barrier of 3m height above rail
  - Noise mitigation provided by landscaping bund
  - Engineering cutting providing noise mitigation
  - Track Alignment

**Rail Noise Level, dBL<sub>Aeq</sub> (at 4m above ground)**

< 47	65 - 68
47 - 50	68 - 71
50 - 53	71 - 74
53 - 56	74 - 77
56 - 59	77 - 80
59 - 62	80 - 83
62 - 65	> 83

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P01.3	2021-02-22	BJC	PZM	GH
Rev	Date	By	Chkd	Appd



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Client



Llywodraeth Cymru  
Welsh Government

Job Title  
**Global Centre of Rail Excellence**

Figure Title  
**NOISE EMISSION FROM GCRE  
 NIGHT TIME (23:00 - 07:00)  
 WITH TRACKSIDE NOISE MITIGATION**

Scale at A3  
**1:20,000**

Job No <b>264904</b>	Status <b>Issue</b>
Drawing No <b>Figure 10.3</b>	Issue <b>P01.3</b>