

**Fanellan Hub 400 kV Substation and  
Converter Station  
Environmental Impact Assessment Report  
Volume 4 | Technical Appendices**

**Appendix 14.26 – BD OHL Worst Case  
Construction Activities and Associated Noise  
Levels for Yard  
February 2025**



## TECHNICAL APPENDIX 14: NOISE IMPACT ASSESSMENT

### 14.26 BD OHL Worst Case Construction Activities and Associated Noise Levels for Yard

Activity	Plant Item	Quantity	Utilisation %	Sound Power, LW (dB(A))	Sound Power corrected for quantity and utilisation, LW (dB(A))	L <sub>Aeq</sub> at 10 m (dB)
Yard	C4.86 Diesel Generator	1	20%	93	87	59
	C2.35 Telescopic Handler	1	80%	99	98	70
<b>Total</b>					98	70