

**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 _{Aeq} at 10 m (dB)
Yard	C4.86 Diesel Generator	1	20%	93	87	59
	C2.35 Telescopic Handler	1	80%	99	98	70
Total					98	70