

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

Appendix 14.24 – BD OHL Construction Activities and
Associated Noise Levels for Fibre Diversion

February 2025



TECHNICAL APPENDIX 14: NOISE IMPACT ASSESSMENT

14.24 BD OHL Construction Activities and Associated Noise Levels for Fibre Diversion

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)
Fibre Diversion	Auger (Installing wood poles)	1	10%	104	97	69
Total					97	69