

Scottish Hydro Electric Transmission plc
Beauly-Denny Overhead Line Diversion
Environmental Appraisal
Technical Appendices

**Appendix 9 A.9 – Worst Case Construction Activities and
Associated Noise Levels for Fibre Diversion**

July 2025



9A.9 WORST CASE 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