

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

Appendix 9 A.12 – Worst Case Construction Activities
and Associated Noise Levels for General Work

July 2025



9A.12 WORST CASE CONSTRUCTION ACTIVITIES AND ASSOCIATED NOISE LEVELS FOR GENERAL WORK

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)
General Work	Van	8	80%	98	106	78
	Pick Up Truck	15	20%	119	124	96
	C2.34 Lorry	1	10%	108	98	70
	C6.38 Tractor (towing water bowser)	2	80%	111	114	86
	C2.34 Lorry	2	80%	108	110	82
Total					124	96