

TECHNICAL APPENDIX 14.8: CONSTRUCTION NOISE ASSESSMENT

1. TECHNICAL APPENDIX 14.8 CONSTRUCTION NOISE ASSESSMENT 1-2

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Table 1.1 BS 5228-1 Assessment – Daytime and Saturdays

NSR	Distance to Boundary of Site (m)	Site Establishment, Haul Roads & Tower Diversion Enabling Works SPL at Receptor (dB)	Construction Noise Limit Exceedance Earthworks AC SPL at Receptor (dB)	Earthworks AC SPL at Receptor (dB)	Construction Noise Limit Exceedance	Civils platform works SPL at Receptor (dB)	Construction Noise Limit Exceedance	BAM Building Works SPL at Receptor (dB)	Construction Noise Limit Exceedance	M&E installation + Commissioning Works SPL at Receptor (dB)	Construction Noise Limit Exceedance	Bunding, Landcaping and Removal of Temporary Laydown and Welfare Works SPL at Receptor (dB)	Construction Noise Limit Exceedance
Clasbhan	650	55	0	60	5	60	5	53	-2	52	-3	52	-3
Farmhouse	800	51	-4	58	3	57	2	47	-8	45	-10	45	-10