

## **TECHNICAL APPENDIX 13.6: CONSTRUCTION NOISE ASSESSMENT OF FORT AUGUSTUS TO FORT WILLIAM DISMANTLING**

- 1. TECHNICAL APPENDIX 13.6 CONSTRUCTION NOISE OF FORT  
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Table 1-1: BS 5228-1 Assessment – Access and Removal – Evenings and Weekends

NSR	Shortest distance to felling buffer boundary (m)	Daytime Construction Noise Limit (dB)	Total Equivalent Noise Level at 10 m from OHL (dB)	Sound Pressure Level at Receptor (dB)	Construction Noise Limit Exceedance
1	2745	55	81	43	-12
2	1248	55	81	42	-13
3	790	55	81	40	-15
4	790	55	81	40	-15
5	737	55	81	40	-15
6	61	55	81	64	9
7	182	55	81	54	-1
8	134	55	81	56	1
9	107	55	81	59	4
10	176	55	81	54	-1
11	87	55	81	61	6
12	127	55	81	57	2
13	74	55	81	62	7
14	178	55	81	54	-1