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APPENDIX 11-3

CUMULATIVE CONSTRUCTION NOISE LEVELS – PROPOSED PROJECT

Appendix 11-3 Cumulative Construction Noise Levels – Proposed Project

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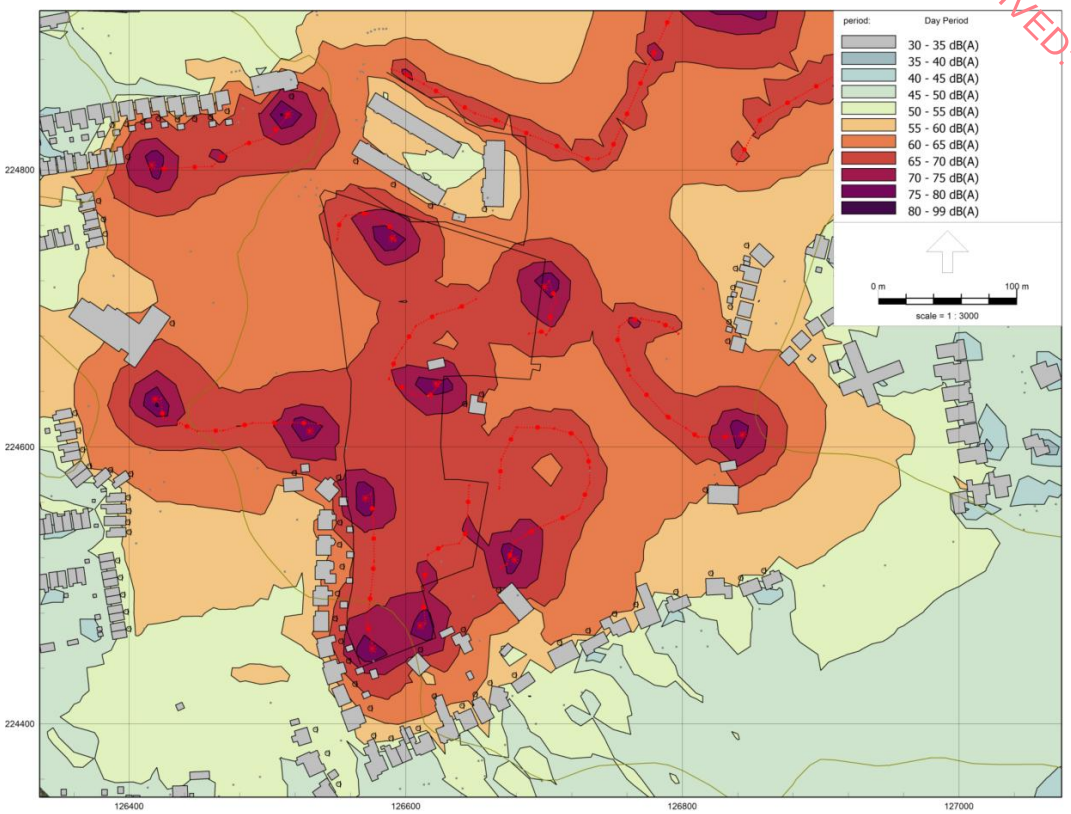


Figure 1 Predicted $L_{Aeq\ 1\ h}$ contours – Worst case cumulative construction scenario based on Proposed Project, including Proposed Development construction scenario 2.

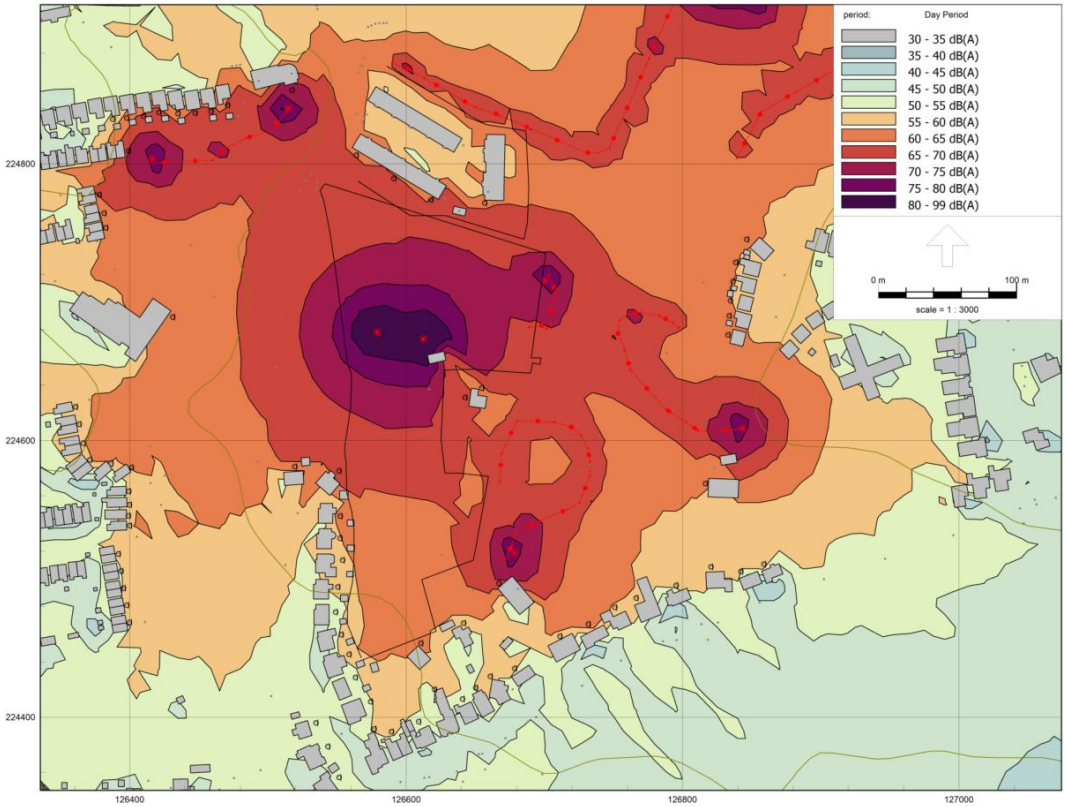


Figure 2 Predicted $L_{Aeq\ 1\ h}$ contours – Worst case cumulative construction scenario based on Proposed Project, including Proposed Development construction scenario 3.

Table 1 Predicted $L_{Aeq\ 1\ h}$ levels (dB) at receptors – Worst case cumulative construction scenario based on Proposed Project.

Receptor	Including Proposed Development construction scenario 2				Including Proposed Development construction scenario 3			
	2 m	4 m	6 m	8 m	2 m	4 m	6 m	8 m
R01	69	-	-	-	66	-	-	-
R02	66	66	-	-	63	62	-	-
R03	69	69	-	-	67	66	-	-
R04	68	68	-	-	60	61	-	-
R05	63	63	-	-	60	61	-	-
R06	64	64	-	-	59	59	-	-
R07	64	64	-	-	58	58	-	-
R08	64	65	-	-	56	56	-	-
R09	69	69	-	-	58	58	-	-
R10	71	71	-	-	59	59	-	-
R11	63	63	-	-	57	57	-	-
R12	59	59	-	-	54	55	-	-
R13	52	53	-	-	49	52	-	-
R14	50	51	-	-	49	52	-	-
R15	53	53	-	-	49	52	-	-
R16	72	72	-	-	60	60	-	-
R17	64	64	-	-	64	64	-	-
R18	68	68	-	-	68	68	-	-
R19	58	58	-	-	57	57	-	-
R20	59	59	-	-	57	58	-	-
R21	61	62	-	-	54	56	-	-
R22	62	62	-	-	56	57	-	-
R23	61	61	-	-	51	53	-	-
R24	61	61	-	-	51	52	-	-
R25	59	59	-	-	58	58	-	-
R26	57	57	-	-	55	55	-	-
R27	60	60	-	-	60	60	-	-
R28	61	61	-	-	62	62	-	-
R29	60	60	-	-	61	61	-	-
R30	60	60	-	-	60	60	-	-
R31	57	57	-	-	57	58	-	-
R32	56	56	-	-	55	55	-	-
R33	57	57	-	-	56	57	-	-
R34	57	57	-	-	56	57	-	-
R35	60	60	-	-	60	60	-	-
R36	61	61	-	-	62	62	-	-
R37	60	59	-	-	61	61	-	-
R38	59	59	-	-	62	62	-	-
R39	59	59	-	-	61	61	-	-
R40	59	59	-	-	62	62	-	-
R41	59	59	-	-	61	61	-	-
R42	55	58	60	61	62	66	66	66
R43	58	61	64	65	62	67	67	67
R44	59	61	64	65	62	65	65	65
R45	62	62	63	63	63	64	65	65
R46	73	72	72	-	73	73	72	-
R47	64	64	-	-	66	66	-	-
R48	63	63	-	-	63	63	-	-
R49	65	65	-	-	65	65	-	-
R50	64	64	-	-	64	65	-	-
R51	67	67	-	-	67	67	-	-
R52	66	66	-	-	66	66	-	-
R53	61	62	-	-	62	62	-	-
R54	60	60	-	-	61	61	-	-
R55	70	70	-	-	70	70	-	-
R56	62	62	-	-	63	63	-	-

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Receptor	Including Proposed Development construction scenario 2				Including Proposed Development construction scenario 3			
R57	63	63	-	-	64	64	-	-
R58	61	61	-	-	63	63	-	-
R59	62	62	-	-	63	63	-	-
R60	60	60	-	-	58	58	-	-
R61	60	60	-	-	58	58	-	-
R62	61	61	-	-	60	60	-	-
R63	60	60	-	-	60	60	-	-
R64	60	60	-	-	59	59	-	-
R65	62	62	-	-	60	60	-	-
R66	59	59	-	-	59	59	-	-
R67	59	59	-	-	59	59	-	-
R68	58	58	-	-	58	58	-	-
R69	58	58	-	-	58	58	-	-
R70	56	56	-	-	60	60	-	-
R71	57	57	-	-	60	59	-	-
R72	57	57	-	-	59	59	-	-
R73	56	56	-	-	59	59	-	-
R74	54	54	-	-	56	56	-	-

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