APPENDIX

O

Construction Noise and Vibration

Part 3 of 3

GOWRIE TO HELIDON ENVIRONMENTAL IMPACT STATEMENT

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

IR_1536

APPENDIX

O

Construction Noise and Vibration

Appendix E Construction noise and vibration impacts

GOWRIE TO HELIDON ENVIRONMENTAL IMPACT STATEMENT

Appendix E

Construction noise and vibration impacts

Airborne construction noise – CoP Vol 2 standard hours

Impacts are coloured to match the highest criterion they exceed. Impacts marked with an asterisk indicate that the receptor is within the relevant construction activity footprint – the area within which the relevant construction activity is expected to occur. The construction activity footprint for earthworks, drainage works and rail civil works is the project construction temporary disturbance footprint.

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
COM0001	NCA_06	50	65	46	52	45	49	32	36	24	< 20
COM0002	NCA_06	50	65	45	52	47	48	36	39	30	< 20
COM0003	NCA_05	50	65	32	39	35	36	19	18	< 20	< 20
COM0004	NCA_05	50	65	33	40	36	37	20	20	< 20	< 20
COM0005	NCA_05	50	65	35	42	38	39	22	23	< 20	< 20
COM0006	NCA_05	50	65	34	41	37	38	28	32	< 20	< 20
COM0007	NCA_05	50	65	33	40	36	37	27	38	< 20	< 20
COM0008	NCA_07	50	65	48	55	49	51	36	51	< 20	< 20
COM0009	NCA_09	50	65	42	48	37	45	37	39	< 20	< 20
EDU0001	NCA_01	50	65	61	68	58	63	63	59	37	23
EDU0002	NCA_06	50	65	41	48	42	45	20	23	< 20	< 20
EDU0003	NCA_05	50	65	32	39	35	36	23	20	< 20	< 20
EDU0004	NCA_05	50	65	30	37	33	34	22	21	< 20	< 20
HOT0001	NCA_05	50	65	33	40	35	37	22	20	< 20	< 20
HOT0002	NCA_05	50	65	40	46	39	43	42	43	< 20	< 20
HOT0003	NCA_08	50	65	50	57	52	53	45	54	< 20	< 20
HOT0004	NCA_09	50	65	44	51	42	47	42	44	< 20	< 20
HOT0005	NCA_09	50	65	44	51	41	47	42	44	< 20	< 20
HOT0006	NCA_09	50	65	44	51	41	47	42	43	< 20	< 20
HOT0007	NCA_09	50	65	44	51	41	47	42	43	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
HOT0008	NCA_09	50	65	44	51	41	47	42	43	< 20	< 20
HOT0009	NCA_09	50	65	44	51	41	47	42	43	< 20	< 20
MED0001	NCA_02	50	65	47	54	47	50	29	33	< 20	< 20
MED0002	NCA_02	50	65	47	54	47	50	29	33	< 20	< 20
MED0003	NCA_02	50	65	47	54	47	50	29	33	< 20	< 20
MED0004	NCA_02	50	65	48	54	47	51	29	33	21	< 20
MED0005	NCA_02	50	65	48	55	48	51	29	33	21	< 20
MED0006	NCA_02	50	65	49	55	48	52	29	33	21	< 20
MED0007	NCA_02	50	65	49	56	49	52	30	34	22	< 20
MED0008	NCA_02	50	65	49	56	48	52	29	34	21	< 20
MED0009	NCA_02	50	65	50	57	49	53	30	34	22	< 20
MED0010	NCA_02	50	65	49	56	49	52	29	34	21	< 20
MED0011	NCA_02	50	65	50	56	49	53	30	34	21	< 20
MED0012	NCA_02	50	65	51	58	50	54	30	34	22	< 20
MED0013	NCA_02	50	65	49	55	49	52	29	33	20	< 20
MED0014	NCA_02	50	65	48	55	48	51	29	33	20	< 20
MED0015	NCA_02	50	65	49	55	48	52	21	22	< 20	< 20
MED0016	NCA_02	50	65	48	55	48	51	19	21	< 20	< 20
MED0017	NCA_02	50	65	52	59	50	55	31	35	23	< 20
MED0018	NCA_02	50	65	51	58	50	54	30	35	22	< 20
MED0019	NCA_02	50	65	52	59	51	55	31	35	22	< 20
MED0020	NCA_02	50	65	53	60	51	56	31	35	23	< 20
MED0021	NCA_02	50	65	55	61	52	57	31	35	23	< 20
MED0022	NCA_02	50	65	52	59	51	55	30	35	22	< 20
MED0023	NCA_02	50	65	51	58	50	54	30	34	21	< 20
REC0001	NCA_06	50	65	40	47	41	44	12	20	< 20	< 20
REC0002	NCA_05	50	65	35	42	38	39	20	21	< 20	< 20
REC0003	NCA_03	50	65	49	56	48	52	49	47	< 20	< 20
REC0004	NCA_03	50	65	43	50	39	46	38	44	< 20	< 20
REC0005	NCA_03	50	65	42	48	43	45	43	42	< 20	< 20
REC0006	NCA_01	50	65	63	69	62	65	65	62	35	26

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0001	NCA_06	50	65	45	52	37	48	< 20	< 20	< 20	22
RES0002	NCA_01	50	65	44	51	35	47	< 20	< 20	< 20	20
RES0003	NCA_01	50	65	45	52	36	49	27	< 20	< 20	21
RES0004	NCA_01	50	65	46	53	37	50	28	< 20	< 20	22
RES0005	NCA_01	50	65	46	52	36	49	28	< 20	< 20	21
RES0006	NCA_01	50	65	45	51	37	48	29	31	< 20	22
RES0007	NCA_06	50	65	50	57	44	53	31	33	< 20	29
RES0008	NCA_01	50	65	44	51	37	47	29	31	< 20	22
RES0009	NCA_06	50	65	43	50	43	46	31	33	< 20	28
RES0010	NCA_06	50	65	74	80	45	75	32	34	< 20	29
RES0011	NCA_06	50	65	46	53	45	49	32	34	< 20	29
RES0012	NCA_06	50	65	69	76	45	71	32	34	< 20	30
RES0013	NCA_01	50	65	44	51	38	48	30	32	< 20	23
RES0014	NCA_01	50	65	46	53	39	49	30	33	< 20	24
RES0015	NCA_06	50	65	47	54	46	50	33	34	< 20	30
RES0016	NCA_06	50	65	45	52	45	48	33	34	< 20	29
RES0017	NCA_01	50	65	52	59	42	55	32	34	< 20	27
RES0018	NCA_06	50	65	45	52	46	48	33	35	< 20	30
RES0019	NCA_01	50	65	56	63	44	58	32	34	< 20	28
RES0020	NCA_06	50	65	70	77	48	72	33	35	< 20	32
RES0021	NCA_06	50	65	47	54	47	50	34	35	< 20	31
RES0022	NCA_06	50	65	44	51	46	47	34	35	< 20	30
RES0023	NCA_06	50	65	41	48	44	44	33	35	< 20	28
RES0024	NCA_01	50	65	50	57	43	53	33	35	< 20	28
RES0025	NCA_06	50	65	45	52	48	48	35	36	< 20	32
RES0026	NCA_01	50	65	51	58	44	54	33	36	< 20	28
RES0027	NCA_01	50	65	50	57	46	53	34	37	< 20	30
RES0028	NCA_06	50	65	43	49	45	46	36	37	< 20	29
RES0029	NCA_01	50	65	49	55	46	52	35	38	< 20	30
RES0030	NCA_01	50	65	42	49	41	46	34	36	< 20	26
RES0031	NCA_01	50	65	46	53	45	50	35	37	< 20	29

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0032	NCA_01	50	65	48	55	48	51	37	39	< 20	32
RES0033	NCA_01	50	65	48	55	47	51	36	39	< 20	31
RES0034	NCA_01	50	65	46	53	46	49	24	20	< 20	30
RES0035	NCA_01	50	65	45	52	45	49	18	19	< 20	29
RES0036	NCA_01	50	65	46	53	45	49	19	19	< 20	30
RES0037	NCA_01	50	65	45	52	45	48	18	20	< 20	29
RES0038	NCA_01	50	65	47	54	47	50	29	24	< 20	31
RES0039	NCA_01	50	65	47	53	46	50	24	22	< 20	31
RES0040	NCA_01	50	65	43	50	43	46	34	25	< 20	27
RES0041	NCA_01	50	65	49	55	48	52	37	39	< 20	32
RES0042	NCA_01	50	65	43	50	43	46	19	20	< 20	28
RES0043	NCA_01	50	65	48	54	48	51	27	26	< 20	32
RES0044	NCA_01	50	65	47	54	47	50	22	22	< 20	31
RES0045	NCA_01	50	65	46	53	47	49	18	20	< 20	31
RES0046	NCA_01	50	65	48	55	49	51	37	40	< 20	33
RES0047	NCA_01	50	65	46	52	46	49	18	19	< 20	30
RES0048	NCA_01	50	65	44	51	45	48	18	19	< 20	29
RES0049	NCA_01	50	65	45	52	46	48	18	19	< 20	30
RES0050	NCA_01	50	65	44	51	45	48	18	19	< 20	29
RES0051	NCA_01	50	65	44	50	44	47	17	19	< 20	29
RES0052	NCA_01	50	65	48	55	48	51	38	40	< 20	32
RES0053	NCA_01	50	65	43	50	44	47	17	19	< 20	28
RES0054	NCA_01	50	65	47	53	48	50	23	22	< 20	32
RES0055	NCA_01	50	65	43	49	44	46	17	19	< 20	28
RES0056	NCA_01	50	65	46	53	47	49	18	20	< 20	31
RES0057	NCA_01	50	65	42	49	43	45	17	19	< 20	27
RES0058	NCA_01	50	65	42	49	43	46	17	19	< 20	28
RES0059	NCA_01	50	65	44	51	45	48	18	20	< 20	29
RES0060	NCA_01	50	65	41	48	43	45	16	19	< 20	27
RES0061	NCA_01	50	65	46	52	46	49	18	20	< 20	31
RES0062	NCA_01	50	65	49	56	50	52	39	41	< 20	33

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0063	NCA_01	50	65	45	52	37	48	18	20	< 20	21
RES0064	NCA_01	50	65	44	51	44	47	18	20	< 20	29
RES0065	NCA_01	50	65	41	47	42	44	16	19	< 20	26
RES0066	NCA_01	50	65	40	47	41	44	16	18	< 20	26
RES0067	NCA_01	50	65	40	47	42	44	16	18	< 20	26
RES0068	NCA_01	50	65	43	50	44	47	18	20	< 20	28
RES0069	NCA_01	50	65	43	50	44	46	18	20	< 20	28
RES0070	NCA_01	50	65	42	49	43	46	18	20	< 20	27
RES0071	NCA_01	50	65	42	49	43	45	17	19	< 20	28
RES0072	NCA_01	50	65	41	47	42	44	16	19	< 20	27
RES0073	NCA_01	50	65	51	58	52	54	40	42	< 20	36
RES0074	NCA_01	50	65	41	48	39	44	17	19	< 20	24
RES0075	NCA_01	50	65	40	47	42	44	16	19	< 20	26
RES0076	NCA_01	50	65	52	59	53	55	40	42	< 20	36
RES0077	NCA_01	50	65	53	60	54	56	41	43	< 20	38
RES0078	NCA_01	50	65	84	90	75	86	43	44	21	58
RES0079	NCA_01	50	65	41	48	43	45	39	41	< 20	28
RES0080	NCA_01	50	65	41	48	43	44	39	41	< 20	27
RES0081	NCA_01	50	65	40	47	42	43	38	41	< 20	27
RES0082	NCA_01	50	65	50	57	51	53	43	44	21	35
RES0083	NCA_01	50	65	41	48	43	45	39	42	< 20	28
RES0084	NCA_01	50	65	40	47	42	43	39	41	< 20	26
RES0085	NCA_01	50	65	40	47	42	44	39	41	< 20	27
RES0086	NCA_01	50	65	57	64	58	60	44	45	22	41
RES0087	NCA_01	50	65	41	48	43	45	40	42	< 20	28
RES0088	NCA_01	50	65	41	47	42	44	39	42	< 20	27
RES0089	NCA_01	50	65	41	48	43	45	40	42	< 20	27
RES0090	NCA_01	50	65	44	51	46	47	41	44	21	30
RES0091	NCA_01	50	65	41	47	42	44	40	42	< 20	27
RES0092	NCA_01	50	65	41	48	43	45	40	43	< 20	28
RES0093	NCA_01	50	65	52	58	53	54	44	46	23	36

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0094	NCA_01	50	65	41	48	43	45	40	43	20	28
RES0095	NCA_01	50	65	49	56	50	52	44	46	22	34
RES0096	NCA_01	50	65	41	48	43	45	40	43	20	27
RES0097	NCA_01	50	65	48	55	49	51	44	45	22	33
RES0098	NCA_01	50	65	51	58	52	54	45	46	23	36
RES0099	NCA_01	50	65	47	53	48	50	43	45	22	32
RES0100	NCA_01	50	65	40	47	42	44	40	43	20	27
RES0101	NCA_01	50	65	50	56	51	53	44	46	23	35
RES0102	NCA_01	50	65	46	52	47	49	43	45	22	31
RES0103	NCA_01	50	65	48	55	50	51	44	46	22	33
RES0104	NCA_01	50	65	41	48	43	44	41	43	21	27
RES0105	NCA_01	50	65	39	46	42	43	40	42	< 20	26
RES0106	NCA_01	50	65	40	47	42	43	40	43	20	26
RES0107	NCA_01	50	65	52	58	53	54	45	46	23	36
RES0108	NCA_01	50	65	47	54	48	50	44	45	22	32
RES0109	NCA_01	50	65	50	56	51	53	45	46	23	35
RES0110	NCA_01	50	65	46	53	47	49	43	45	22	31
RES0111	NCA_01	50	65	41	48	43	44	41	43	21	27
RES0112	NCA_01	50	65	49	55	50	52	45	46	23	34
RES0113	NCA_01	50	65	51	58	52	54	45	47	23	36
RES0114	NCA_01	50	65	50	57	51	53	45	46	23	35
RES0115	NCA_01	50	65	46	53	48	49	44	45	22	32
RES0116	NCA_01	50	65	54	61	55	57	46	47	24	38
RES0117	NCA_01	50	65	40	46	42	43	40	43	20	26
RES0118	NCA_01	50	65	40	47	42	44	40	43	21	27
RES0119	NCA_01	50	65	49	56	50	52	45	46	23	34
RES0120	NCA_01	50	65	41	48	43	44	41	43	21	27
RES0121	NCA_01	50	65	50	57	51	53	45	47	23	35
RES0122	NCA_01	50	65	51	58	52	54	46	47	23	36
RES0123	NCA_01	50	65	47	54	49	50	44	46	23	33
RES0124	NCA_01	50	65	45	52	47	48	44	45	22	31

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0125	NCA_01	50	65	46	53	48	49	44	46	23	32
RES0126	NCA_01	50	65	49	56	50	52	45	47	23	34
RES0127	NCA_01	50	65	41	47	43	44	41	44	21	27
RES0128	NCA_01	50	65	47	54	49	50	45	46	23	33
RES0129	NCA_01	50	65	46	53	48	50	44	46	23	32
RES0130	NCA_01	50	65	51	58	52	54	46	47	24	36
RES0131	NCA_01	50	65	41	47	43	44	41	44	21	27
RES0132	NCA_01	50	65	49	56	50	52	46	47	24	34
RES0133	NCA_01	50	65	50	57	51	53	46	47	24	35
RES0134	NCA_01	50	65	47	54	49	51	45	47	23	33
RES0135	NCA_01	50	65	49	56	50	52	46	47	24	34
RES0136	NCA_01	50	65	46	53	48	50	45	46	23	32
RES0137	NCA_01	50	65	47	54	49	51	45	47	24	33
RES0138	NCA_01	50	65	46	53	48	50	45	47	23	32
RES0139	NCA_01	50	65	46	52	47	49	45	46	23	31
RES0140	NCA_01	50	65	40	47	42	43	41	44	21	26
RES0141	NCA_01	50	65	41	48	43	44	42	44	22	27
RES0142	NCA_01	50	65	49	55	50	52	46	48	24	34
RES0143	NCA_01	50	65	50	57	51	53	47	48	24	35
RES0144	NCA_01	50	65	49	56	50	52	47	48	24	34
RES0145	NCA_01	50	65	48	55	49	51	46	48	24	33
RES0146	NCA_01	50	65	41	48	43	44	42	45	22	27
RES0147	NCA_01	50	65	48	54	49	51	46	47	24	33
RES0148	NCA_01	50	65	47	54	48	50	46	47	24	32
RES0149	NCA_01	50	65	47	53	48	50	46	47	24	32
RES0150	NCA_01	50	65	46	53	48	49	45	47	24	32
RES0151	NCA_01	50	65	46	53	47	49	45	47	24	31
RES0152	NCA_01	50	65	40	47	41	43	42	44	22	< 20
RES0153	NCA_01	50	65	45	52	47	48	45	47	24	31
RES0154	NCA_01	50	65	49	56	50	52	47	48	25	34
RES0155	NCA_01	50	65	42	49	44	46	43	46	23	28

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0156	NCA_01	50	65	49	56	49	52	47	49	25	33
RES0157	NCA_01	50	65	48	55	49	51	47	48	25	33
RES0158	NCA_01	50	65	48	55	49	51	47	48	25	32
RES0159	NCA_01	50	65	48	54	48	51	47	48	25	32
RES0160	NCA_01	50	65	47	54	48	50	46	48	25	32
RES0161	NCA_01	50	65	43	50	44	46	44	46	23	28
RES0162	NCA_01	50	65	42	49	44	46	44	46	23	28
RES0163	NCA_01	50	65	46	53	47	49	46	48	24	31
RES0164	NCA_01	50	65	46	52	46	49	46	48	24	31
RES0165	NCA_01	50	65	42	49	43	45	43	46	23	28
RES0166	NCA_01	50	65	45	51	46	48	45	47	24	30
RES0167	NCA_01	50	65	47	53	47	50	46	48	25	31
RES0168	NCA_01	50	65	45	52	46	48	46	48	24	30
RES0169	NCA_01	50	65	43	50	44	46	44	46	24	29
RES0170	NCA_01	50	65	81	87	58	82	52	52	27	42
RES0171	NCA_01	50	65	42	49	44	46	44	46	23	28
RES0172	NCA_01	50	65	49	55	49	52	48	49	25	32
RES0173	NCA_01	50	65	42	49	43	45	44	46	23	28
RES0174	NCA_01	50	65	48	55	48	51	47	49	25	32
RES0175	NCA_01	50	65	43	50	44	46	45	47	24	28
RES0176	NCA_01	50	65	48	54	48	51	47	49	25	32
RES0177	NCA_01	50	65	45	52	46	48	46	48	24	30
RES0178	NCA_01	50	65	46	52	46	49	46	48	25	30
RES0179	NCA_01	50	65	47	54	47	50	47	49	25	31
RES0180	NCA_01	50	65	43	50	44	47	45	47	24	28
RES0181	NCA_01	50	65	49	56	49	52	48	49	26	33
RES0182	NCA_01	50	65	47	53	47	50	47	49	25	31
RES0183	NCA_01	50	65	42	49	44	46	44	46	24	28
RES0184	NCA_01	50	65	42	49	43	45	44	46	23	28
RES0185	NCA_01	50	65	81	88	57	83	53	52	28	40
RES0186	NCA_01	50	65	46	53	46	49	47	48	25	30

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0187	NCA_01	50	65	45	52	46	49	46	48	25	30
RES0188	NCA_01	50	65	42	49	44	46	45	47	24	28
RES0189	NCA_01	50	65	43	50	44	47	45	47	24	28
RES0190	NCA_01	50	65	42	49	43	46	44	46	24	27
RES0191	NCA_01	50	65	42	49	44	46	44	47	24	28
RES0192	NCA_01	50	65	43	50	44	46	45	47	24	28
RES0193	NCA_01	50	65	43	50	44	47	45	47	24	28
RES0194	NCA_01	50	65	42	49	44	46	45	47	24	27
RES0195	NCA_01	50	65	43	50	45	47	46	48	25	28
RES0196	NCA_01	50	65	47	54	47	50	48	50	26	31
RES0197	NCA_01	50	65	42	49	44	46	45	47	24	27
RES0198	NCA_01	50	65	51	58	52	54	52	50	28	34
RES0199	NCA_01	50	65	43	50	45	47	46	48	25	28
RES0200	NCA_01	50	65	43	50	45	46	45	48	25	27
RES0201	NCA_01	50	65	42	49	44	46	45	47	25	27
RES0202	NCA_01	50	65	66	73	58	68	56	54	29	37
RES0203	NCA_06	50	65	42	48	44	45	45	47	24	27
RES0204	NCA_01	50	65	43	50	45	46	46	48	25	27
RES0205	NCA_01	50	65	43	50	45	47	46	48	25	28
RES0206	NCA_01	50	65	42	49	45	46	45	48	25	27
RES0207	NCA_01	50	65	80	87	59	82	57	55	29	36
RES0208	NCA_01	50	65	66	73	60	68	58	55	30	36
RES0209	NCA_01	50	65	78	84	60	80	58	56	30	36
RES0210	NCA_01	50	65	49	56	49	52	50	52	27	31
RES0211	NCA_01	50	65	51	58	51	54	52	53	28	32
RES0212	NCA_01	50	65	50	57	50	53	51	52	28	31
RES0213	NCA_01	50	65	40	47	35	44	44	39	24	< 20
RES0214	NCA_01	50	65	51	57	51	53	52	53	28	31
RES0215	NCA_01	50	65	51	58	51	54	52	53	28	31
RES0216	NCA_01	50	65	78	84	62	80	60	57	31	34
RES0217	NCA_01	50	65	53	59	53	55	53	54	29	31

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0218	NCA_01	50	65	51	58	51	54	52	53	29	30
RES0219	NCA_01	50	65	51	58	52	54	53	54	29	30
RES0220	NCA_01	50	65	53	60	53	56	54	55	29	31
RES0221	NCA_01	50	65	52	58	52	54	53	54	29	30
RES0222	NCA_01	50	65	80	86	66	81	63	59	32	33
RES0223	NCA_01	50	65	51	58	53	54	54	55	30	30
RES0224	NCA_01	50	65	52	59	54	55	54	55	30	30
RES0225	NCA_01	50	65	54	61	55	57	56	56	30	30
RES0226	NCA_01	50	65	77	84	68	79	65	61	32	32
RES0227	NCA_01	50	65	53	59	54	55	55	56	30	30
RES0228	NCA_01	50	65	53	60	55	56	56	57	31	30
RES0229	NCA_01	50	65	54	61	56	57	57	57	31	29
RES0230	NCA_01	50	65	55	62	57	58	58	58	31	30
RES0231	NCA_01	50	65	44	51	46	48	48	47	< 20	26
RES0232	NCA_01	50	65	55	62	57	57	58	58	31	29
RES0233	NCA_01	50	65	54	61	56	56	57	57	31	29
RES0234	NCA_01	50	65	53	59	55	55	55	56	31	28
RES0235	NCA_01	50	65	57	63	58	59	59	59	32	29
RES0236	NCA_01	50	65	71	77	71	72	70	60	34	30
RES0237	NCA_01	50	65	44	51	46	47	47	47	< 20	25
RES0238	NCA_01	50	65	56	63	58	59	59	59	32	29
RES0239	NCA_01	50	65	56	62	57	58	58	58	32	29
RES0240	NCA_01	50	65	55	62	57	58	58	58	32	28
RES0241	NCA_01	50	65	55	61	57	57	57	58	32	28
RES0242	NCA_01	50	65	54	61	56	57	57	57	31	28
RES0243	NCA_01	50	65	54	61	56	57	57	57	31	28
RES0244	NCA_01	50	65	58	64	59	60	60	60	32	28
RES0245	NCA_01	50	65	48	55	50	51	51	52	29	< 20
RES0246	NCA_01	50	65	54	60	56	56	56	57	31	27
RES0247	NCA_01	50	65	53	60	55	55	56	56	31	27
RES0248	NCA_01	50	65	49	56	51	52	52	53	30	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0249	NCA_01	50	65	59	65	60	61	61	61	33	28
RES0250	NCA_01	50	65	60	66	61	62	62	61	33	28
RES0251	NCA_01	50	65	68	74	66	70	70	60	35	29
RES0252	NCA_01	50	65	58	64	59	60	60	60	33	28
RES0253	NCA_01	50	65	53	60	55	55	56	56	31	27
RES0254	NCA_01	50	65	56	63	56	59	59	55	34	28
RES0255	NCA_01	50	65	57	64	59	60	60	59	33	28
RES0256	NCA_01	50	65	52	59	54	55	55	55	31	26
RES0257	NCA_01	50	65	57	63	58	59	59	59	33	27
RES0258	NCA_01	50	65	61	68	63	63	64	63	34	28
RES0259	NCA_01	50	65	56	63	58	59	59	59	32	27
RES0260	NCA_01	50	65	55	62	57	58	58	58	32	27
RES0261	NCA_01	50	65	61	67	59	63	63	57	34	28
RES0262	NCA_01	50	65	54	60	55	56	56	57	32	26
RES0263	NCA_01	50	65	62	68	60	64	64	57	35	28
RES0264	NCA_01	50	65	99	105	79	100	103	69	36	29
RES0265	NCA_01	50	65	62	69	64	65	65	63	34	28
RES0266	NCA_01	50	65	55	62	56	57	58	57	32	26
RES0267	NCA_01	50	65	67	74	63	69	69	60	35	28
RES0268	NCA_01	50	65	60	67	61	62	62	61	34	27
RES0269	NCA_01	50	65	72	78	65	74	74	61	36	28
RES0270	NCA_01	50	65	54	60	55	56	56	56	32	26
RES0271	NCA_01	50	65	105	111	80	106	102	71	36	28
RES0272	NCA_01	50	65	64	70	65	66	66	64	34	28
RES0273	NCA_01	50	65	59	66	60	61	61	61	33	27
RES0274	NCA_01	50	65	55	62	57	58	58	58	32	26
RES0275	NCA_01	50	65	58	65	60	60	61	60	33	27
RES0276	NCA_01	50	65	58	65	56	60	60	55	35	27
RES0277	NCA_01	50	65	97	103	88	98	105	73	37	28
RES0278	NCA_01	50	65	57	64	59	60	60	59	33	27
RES0279	NCA_01	50	65	54	61	55	57	57	56	32	26

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0280	NCA_01	50	65	65	72	66	67	67	65	35	27
RES0281	NCA_01	50	65	57	64	58	59	60	59	33	26
RES0282	NCA_01	50	65	99	106	77	101	105	71	37	28
RES0283	NCA_01	50	65	99	105	75	100	105	70	37	28
RES0284	NCA_01	50	65	56	63	57	58	58	58	33	26
RES0285	NCA_01	50	65	98	104	83	100	105	75	37	28
RES0286	NCA_01	50	65	54	61	55	57	57	56	32	26
RES0287	NCA_01	50	65	68	74	68	69	69	67	35	27
RES0288	NCA_01	50	65	87	94	78	89	92	82	35	27
RES0289	NCA_01	50	65	82	89	76	84	86	78	38	27
RES0290	NCA_01	50	65	-*	-*	78	-*	-*	101	38	27
RES0291	NCA_01	50	65	80	86	73	81	82	77	38	27
RES0292	NCA_01	50	65	71	78	62	73	73	62	38	27
RES0293	NCA_01	50	65	61	67	60	63	63	61	35	26
RES0294	NCA_01	50	65	60	67	60	62	62	60	34	25
RES0295	NCA_01	50	65	81	87	72	83	83	77	39	27
RES0296	NCA_01	50	65	59	66	59	61	62	59	34	25
RES0297	NCA_01	50	65	58	65	58	61	61	59	34	25
RES0298	NCA_01	50	65	57	64	57	60	60	58	34	25
RES0299	NCA_01	50	65	58	65	58	60	60	58	34	25
RES0300	NCA_01	50	65	57	64	57	59	59	58	34	25
RES0301	NCA_01	50	65	56	63	56	59	59	57	33	25
RES0302	NCA_01	50	65	82	88	71	83	83	76	39	27
RES0303	NCA_01	50	65	65	72	64	67	67	63	36	26
RES0304	NCA_01	50	65	61	68	60	63	63	60	35	25
RES0305	NCA_01	50	65	85	91	79	87	86	77	39	26
RES0306	NCA_01	50	65	63	69	61	65	65	61	35	25
RES0307	NCA_01	50	65	56	63	56	58	58	57	34	24
RES0308	NCA_01	50	65	53	60	54	56	56	55	33	24
RES0309	NCA_01	50	65	60	67	59	62	63	60	35	25
RES0310	NCA_01	50	65	74	80	70	76	76	69	37	26

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0311	NCA_01	50	65	57	64	57	60	60	58	34	25
RES0312	NCA_01	50	65	77	84	68	79	80	72	39	26
RES0313	NCA_01	50	65	66	73	64	68	68	63	36	25
RES0314	NCA_01	50	65	56	63	56	59	59	57	34	24
RES0315	NCA_01	50	65	84	90	77	86	86	75	39	26
RES0316	NCA_01	50	65	60	66	59	62	62	59	35	25
RES0317	NCA_01	50	65	64	71	62	66	66	62	36	25
RES0318	NCA_01	50	65	59	65	58	61	61	58	35	24
RES0319	NCA_01	50	65	60	67	56	62	62	57	38	25
RES0320	NCA_01	50	65	67	73	63	68	68	63	36	25
RES0321	NCA_01	50	65	72	78	66	73	73	68	40	26
RES0322	NCA_01	50	65	56	63	56	59	59	57	34	24
RES0323	NCA_01	50	65	64	71	61	66	66	62	36	25
RES0324	NCA_01	50	65	76	82	66	78	79	69	40	26
RES0325	NCA_01	50	65	64	70	59	66	66	60	40	25
RES0326	NCA_01	50	65	74	81	67	76	76	67	38	25
RES0327	NCA_01	50	65	60	67	59	62	63	59	35	24
RES0328	NCA_01	50	65	56	63	55	58	59	57	34	24
RES0329	NCA_01	50	65	58	65	57	61	61	58	35	24
RES0330	NCA_01	50	65	86	93	77	88	89	74	39	25
RES0331	NCA_01	50	65	77	83	64	78	79	68	41	26
RES0332	NCA_01	50	65	72	79	64	74	74	67	41	26
RES0333	NCA_01	50	65	72	78	65	73	73	65	38	25
RES0334	NCA_01	50	65	69	76	64	71	71	64	37	25
RES0335	NCA_01	50	65	60	67	58	62	63	59	36	24
RES0336	NCA_01	50	65	67	74	63	69	69	63	37	25
RES0337	NCA_01	50	65	78	84	64	79	80	66	41	25
RES0338	NCA_01	50	65	55	62	54	58	58	56	34	23
RES0339	NCA_01	50	65	73	79	63	74	74	66	41	25
RES0340	NCA_01	50	65	57	63	56	59	59	57	35	24
RES0341	NCA_01	50	65	59	65	57	61	61	58	35	24

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0342	NCA_01	50	65	65	72	61	67	67	62	37	24
RES0343	NCA_01	50	65	60	66	56	62	62	58	40	25
RES0344	NCA_01	50	65	64	70	60	66	66	61	37	24
RES0345	NCA_01	50	65	-*	-*	65	-*	-*	66	42	25
RES0346	NCA_01	50	65	55	62	54	57	57	56	34	23
RES0347	NCA_01	50	65	62	69	59	64	64	60	37	24
RES0348	NCA_01	50	65	61	68	59	63	63	60	36	24
RES0349	NCA_01	50	65	59	66	57	61	62	58	36	24
RES0350	NCA_01	50	65	59	65	56	61	61	58	41	24
RES0351	NCA_01	50	65	55	61	54	57	57	56	34	23
RES0352	NCA_01	50	65	57	63	54	59	59	56	28	24
RES0353	NCA_01	50	65	59	66	57	61	61	58	36	23
RES0354	NCA_01	50	65	58	64	56	60	60	58	36	23
RES0355	NCA_01	50	65	57	63	55	59	59	57	36	23
RES0356	NCA_01	50	65	54	61	53	57	57	55	35	23
RES0357	NCA_01	50	65	56	63	55	58	58	56	35	23
RES0358	NCA_01	50	65	69	75	65	71	71	64	40	24
RES0359	NCA_01	50	65	55	61	54	57	57	56	35	23
RES0360	NCA_01	50	65	66	72	62	68	68	62	39	24
RES0361	NCA_01	50	65	68	74	63	69	69	63	40	24
RES0362	NCA_01	50	65	68	74	64	69	69	64	41	24
RES0363	NCA_01	50	65	65	72	61	67	67	62	39	23
RES0364	NCA_01	50	65	66	73	62	68	68	62	40	24
RES0365	NCA_01	50	65	53	60	53	56	56	55	35	22
RES0366	NCA_01	50	65	66	73	63	68	68	63	41	24
RES0367	NCA_01	50	65	48	55	47	51	51	50	< 20	22
RES0368	NCA_01	50	65	65	71	61	67	67	62	40	23
RES0369	NCA_01	50	65	64	71	61	66	66	61	40	23
RES0370	NCA_06	50	65	49	55	42	52	44	44	30	20
RES0371	NCA_01	50	65	63	70	60	65	65	61	40	23
RES0372	NCA_06	50	65	51	57	42	53	45	45	31	20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0373	NCA_01	50	65	64	70	61	66	66	61	41	23
RES0374	NCA_06	50	65	51	58	42	54	45	45	31	20
RES0375	NCA_06	50	65	52	59	43	55	45	46	32	20
RES0376	NCA_06	50	65	53	59	43	55	46	46	32	21
RES0377	NCA_06	50	65	54	60	43	56	46	46	32	21
RES0378	NCA_01	50	65	64	70	61	66	66	62	41	23
RES0379	NCA_01	50	65	63	70	60	65	65	61	41	23
RES0380	NCA_01	50	65	62	69	60	64	64	60	40	23
RES0381	NCA_06	50	65	49	56	42	52	44	46	31	< 20
RES0382	NCA_01	50	65	63	69	61	65	65	61	42	23
RES0383	NCA_01	50	65	62	69	60	64	64	60	41	23
RES0384	NCA_06	50	65	50	57	42	53	45	47	31	< 20
RES0385	NCA_01	50	65	61	68	59	63	63	60	41	23
RES0386	NCA_06	50	65	55	62	44	57	46	46	33	21
RES0387	NCA_06	50	65	51	58	43	54	45	47	32	< 20
RES0388	NCA_06	50	65	53	59	43	55	45	45	32	20
RES0389	NCA_01	50	65	62	68	60	64	64	61	42	23
RES0390	NCA_06	50	65	53	60	43	56	46	46	32	20
RES0391	NCA_01	50	65	61	68	59	63	63	60	41	23
RES0392	NCA_01	50	65	59	66	57	61	61	58	39	22
RES0393	NCA_01	50	65	59	66	57	61	62	58	40	22
RES0394	NCA_06	50	65	54	61	44	57	46	46	33	20
RES0395	NCA_01	50	65	58	65	56	60	61	58	39	22
RES0396	NCA_01	50	65	58	64	56	60	60	57	39	22
RES0397	NCA_01	50	65	60	67	58	63	63	59	41	23
RES0398	NCA_06	50	65	50	57	42	53	43	46	30	< 20
RES0399	NCA_01	50	65	61	68	59	63	63	60	43	23
RES0400	NCA_06	50	65	55	62	44	58	46	46	33	20
RES0401	NCA_01	50	65	57	63	55	59	59	57	38	22
RES0402	NCA_01	50	65	56	63	55	58	59	56	38	22
RES0403	NCA_01	50	65	57	64	56	59	59	57	39	22

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0404	NCA_01	50	65	60	67	59	63	63	59	42	23
RES0405	NCA_01	50	65	55	62	54	58	58	56	38	22
RES0406	NCA_06	50	65	49	56	42	52	44	47	31	< 20
RES0407	NCA_01	50	65	55	62	54	57	58	56	37	22
RES0408	NCA_01	50	65	54	61	54	57	57	55	37	22
RES0409	NCA_01	50	65	53	60	53	56	56	54	36	22
RES0410	NCA_01	50	65	59	65	57	61	61	58	40	22
RES0411	NCA_01	50	65	54	61	53	56	57	55	37	22
RES0412	NCA_01	50	65	52	58	51	54	55	54	21	21
RES0413	NCA_01	50	65	60	66	58	62	62	59	41	22
RES0414	NCA_01	50	65	52	59	52	55	55	54	22	21
RES0415	NCA_01	50	65	52	59	52	55	55	54	36	21
RES0416	NCA_01	50	65	53	60	53	56	56	55	37	22
RES0417	NCA_01	50	65	61	67	59	63	63	60	43	23
RES0418	NCA_01	50	65	60	66	58	62	62	59	42	22
RES0419	NCA_01	50	65	57	64	56	60	60	57	40	22
RES0420	NCA_01	50	65	50	57	51	53	54	53	< 20	21
RES0421	NCA_01	50	65	55	62	54	58	58	56	38	22
RES0422	NCA_01	50	65	59	65	57	61	61	58	41	22
RES0423	NCA_01	50	65	60	67	58	62	62	59	43	22
RES0424	NCA_01	50	65	58	65	57	60	60	58	41	22
RES0425	NCA_01	50	65	54	61	53	57	57	55	38	22
RES0426	NCA_01	50	65	56	63	55	59	59	57	39	22
RES0427	NCA_01	50	65	57	64	56	59	59	57	40	22
RES0428	NCA_06	50	65	50	57	42	53	43	47	31	< 20
RES0429	NCA_06	50	65	48	54	43	51	44	47	32	< 20
RES0430	NCA_01	50	65	59	65	57	61	61	58	42	22
RES0431	NCA_01	50	65	58	65	57	61	61	58	42	22
RES0432	NCA_06	50	65	46	53	43	49	44	48	32	< 20
RES0433	NCA_06	50	65	48	54	43	51	45	48	32	< 20
RES0434	NCA_01	50	65	53	59	52	55	55	54	34	21

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0435	NCA_01	50	65	52	59	52	55	55	54	< 20	21
RES0436	NCA_01	50	65	52	59	52	55	55	54	22	21
RES0437	NCA_01	50	65	51	58	51	54	54	53	< 20	21
RES0438	NCA_01	50	65	57	64	56	60	60	57	41	22
RES0439	NCA_01	50	65	55	62	54	57	57	56	38	22
RES0440	NCA_06	50	65	50	56	44	53	45	48	33	< 20
RES0441	NCA_06	50	65	52	59	44	55	45	49	33	< 20
RES0442	NCA_01	50	65	53	60	53	56	56	55	37	21
RES0443	NCA_01	50	65	56	63	55	59	59	57	40	22
RES0444	NCA_06	50	65	55	61	44	57	45	49	33	< 20
RES0445	NCA_06	50	65	51	58	42	54	43	46	31	< 20
RES0446	NCA_01	50	65	51	58	51	54	54	53	< 20	21
RES0447	NCA_06	50	65	51	57	42	54	43	47	31	< 20
RES0448	NCA_01	50	65	57	63	56	59	59	57	41	22
RES0449	NCA_01	50	65	54	61	54	57	57	55	39	21
RES0450	NCA_01	50	65	54	60	53	56	56	55	38	21
RES0451	NCA_06	50	65	56	63	45	58	46	49	34	< 20
RES0452	NCA_01	50	65	53	59	52	55	55	54	37	21
RES0453	NCA_01	50	65	59	66	57	61	61	58	43	22
RES0454	NCA_01	50	65	59	65	57	61	61	58	43	22
RES0455	NCA_01	50	65	55	62	54	58	58	56	40	21
RES0456	NCA_01	50	65	58	64	56	60	60	58	43	22
RES0457	NCA_01	50	65	57	64	56	59	59	57	42	22
RES0458	NCA_01	50	65	57	64	56	59	60	57	42	22
RES0459	NCA_01	50	65	50	56	50	53	53	52	< 20	21
RES0460	NCA_01	50	65	55	62	55	58	58	56	40	22
RES0461	NCA_06	50	65	44	51	43	47	44	47	32	< 20
RES0462	NCA_01	50	65	55	61	54	57	57	56	39	21
RES0463	NCA_01	50	65	56	62	55	58	58	56	40	21
RES0464	NCA_01	50	65	54	61	53	57	57	55	39	21
RES0465	NCA_06	50	65	43	50	43	47	44	48	32	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0466	NCA_01	50	65	56	63	55	59	59	57	41	22
RES0467	NCA_06	50	65	41	48	44	45	45	48	33	< 20
RES0468	NCA_01	50	65	50	57	50	53	53	52	< 20	21
RES0469	NCA_01	50	65	53	60	53	56	56	54	38	21
RES0470	NCA_06	50	65	52	59	43	55	43	47	32	< 20
RES0471	NCA_06	50	65	51	58	42	54	42	46	31	< 20
RES0472	NCA_06	50	65	42	49	44	45	45	45	33	< 20
RES0473	NCA_01	50	65	54	60	53	56	56	55	39	21
RES0474	NCA_01	50	65	50	57	50	53	53	53	20	21
RES0475	NCA_01	50	65	44	51	45	47	48	48	31	< 20
RES0476	NCA_01	50	65	58	65	56	61	61	57	43	22
RES0477	NCA_01	50	65	48	55	49	51	51	51	< 20	20
RES0478	NCA_06	50	65	50	57	41	53	42	45	30	< 20
RES0479	NCA_01	50	65	58	64	55	60	60	57	43	22
RES0480	NCA_01	50	65	52	59	52	55	55	54	38	21
RES0481	NCA_01	50	65	46	53	47	49	49	50	33	< 20
RES0482	NCA_01	50	65	57	64	55	59	59	57	43	21
RES0483	NCA_01	50	65	49	56	49	52	52	52	< 20	20
RES0484	NCA_01	50	65	49	55	49	52	52	52	< 20	20
RES0485	NCA_01	50	65	56	63	55	59	59	56	42	21
RES0486	NCA_01	50	65	51	58	51	54	54	53	37	21
RES0487	NCA_01	50	65	68	75	63	70	70	63	51	< 20
RES0488	NCA_01	50	65	52	59	52	55	55	54	38	21
RES0489	NCA_01	50	65	55	62	54	58	58	56	41	21
RES0490	NCA_01	50	65	51	58	51	54	54	53	37	21
RES0491	NCA_01	50	65	55	62	55	58	58	56	42	21
RES0492	NCA_01	50	65	50	57	50	53	53	53	36	20
RES0493	NCA_01	50	65	51	57	51	53	54	53	37	21
RES0494	NCA_06	50	65	51	58	42	54	42	46	31	< 20
RES0495	NCA_01	50	65	55	61	54	57	57	56	41	21
RES0496	NCA_01	50	65	53	60	53	56	56	54	39	21

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0497	NCA_06	50	65	52	59	43	54	43	47	32	< 20
RES0498	NCA_06	50	65	52	59	43	55	43	47	32	< 20
RES0499	NCA_01	50	65	52	58	52	54	55	54	38	21
RES0500	NCA_06	50	65	59	66	45	62	46	49	34	< 20
RES0501	NCA_01	50	65	54	61	54	57	57	55	41	21
RES0502	NCA_01	50	65	54	61	53	56	57	55	40	21
RES0503	NCA_01	50	65	47	54	48	50	50	50	< 20	< 20
RES0504	NCA_06	50	65	50	57	41	53	42	45	30	< 20
RES0505	NCA_01	50	65	53	60	53	56	56	55	40	21
RES0506	NCA_01	50	65	52	59	52	55	55	54	39	21
RES0507	NCA_01	50	65	51	57	51	54	54	53	37	20
RES0508	NCA_01	50	65	49	56	50	52	53	52	36	20
RES0509	NCA_01	50	65	51	58	51	54	54	53	38	20
RES0510	NCA_01	50	65	48	54	48	51	51	51	< 20	< 20
RES0511	NCA_01	50	65	52	59	52	55	55	54	38	21
RES0512	NCA_01	50	65	57	64	55	60	60	56	44	21
RES0513	NCA_01	50	65	50	57	50	53	53	53	37	20
RES0514	NCA_01	50	65	57	63	55	59	59	56	43	21
RES0515	NCA_01	50	65	50	57	50	53	53	52	37	20
RES0516	NCA_06	50	65	58	64	44	60	45	49	33	< 20
RES0517	NCA_01	50	65	56	62	54	58	58	56	42	21
RES0518	NCA_01	50	65	50	56	50	53	53	52	37	20
RES0519	NCA_01	50	65	49	56	49	52	52	52	36	< 20
RES0520	NCA_06	50	65	57	63	44	59	44	48	33	< 20
RES0521	NCA_06	50	65	52	58	42	54	42	46	31	< 20
RES0522	NCA_06	50	65	49	56	43	52	43	47	32	< 20
RES0523	NCA_01	50	65	46	53	47	50	50	50	33	< 20
RES0524	NCA_01	50	65	55	61	54	57	57	55	42	21
RES0525	NCA_06	50	65	59	66	45	61	45	49	34	< 20
RES0526	NCA_01	50	65	54	61	53	56	56	55	41	21
RES0527	NCA_01	50	65	53	60	53	56	56	55	41	21

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0528	NCA_06	50	65	60	67	45	62	45	49	34	< 20
RES0529	NCA_01	50	65	48	54	48	51	51	51	32	< 20
RES0530	NCA_06	50	65	53	59	43	55	43	46	31	< 20
RES0531	NCA_01	50	65	53	59	52	55	56	54	40	21
RES0532	NCA_01	50	65	52	59	52	55	55	54	40	21
RES0533	NCA_06	50	65	50	57	42	53	41	46	30	< 20
RES0534	NCA_01	50	65	45	52	46	49	49	49	33	< 20
RES0535	NCA_01	50	65	42	49	44	46	46	47	30	< 20
RES0536	NCA_01	50	65	55	62	54	58	58	55	43	21
RES0537	NCA_01	50	65	47	53	47	50	50	50	34	< 20
RES0538	NCA_01	50	65	57	64	55	59	59	56	44	21
RES0539	NCA_01	50	65	52	59	52	55	55	54	40	20
RES0540	NCA_01	50	65	69	75	65	70	70	65	53	21
RES0541	NCA_06	50	65	54	61	44	57	44	48	33	< 20
RES0542	NCA_01	50	65	46	53	47	49	49	50	34	< 20
RES0543	NCA_06	50	65	54	60	43	56	43	47	32	< 20
RES0544	NCA_01	50	65	54	61	53	57	57	55	42	21
RES0545	NCA_01	50	65	53	60	53	56	56	54	41	21
RES0546	NCA_01	50	65	53	59	52	55	55	54	41	20
RES0547	NCA_06	50	65	58	65	45	61	45	49	34	< 20
RES0548	NCA_01	50	65	47	54	48	50	50	50	35	< 20
RES0549	NCA_06	50	65	60	66	45	62	45	49	34	< 20
RES0550	NCA_01	50	65	46	53	47	49	50	50	34	< 20
RES0551	NCA_01	50	65	45	52	46	49	49	49	33	< 20
RES0552	NCA_06	50	65	58	64	45	60	44	48	33	< 20
RES0553	NCA_06	50	65	61	67	46	63	46	49	34	< 20
RES0554	NCA_01	50	65	55	62	54	58	58	55	43	21
RES0555	NCA_01	50	65	52	59	52	55	55	54	41	20
RES0556	NCA_01	50	65	51	58	51	54	54	53	40	20
RES0557	NCA_01	50	65	56	62	55	58	58	56	43	21
RES0558	NCA_01	50	65	52	58	52	54	54	53	40	20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0559	NCA_06	50	65	52	58	42	54	42	46	31	< 20
RES0560	NCA_01	50	65	47	53	47	50	50	50	35	< 20
RES0561	NCA_06	50	65	52	59	43	55	42	46	31	< 20
RES0562	NCA_06	50	65	56	63	44	59	44	48	33	< 20
RES0563	NCA_06	50	65	53	60	43	56	42	47	32	< 20
RES0564	NCA_01	50	65	54	61	53	56	56	55	42	20
RES0565	NCA_06	50	65	54	60	43	56	43	47	32	< 20
RES0566	NCA_01	50	65	41	48	44	45	45	47	31	< 20
RES0567	NCA_06	50	65	51	57	42	54	41	46	31	< 20
RES0568	NCA_01	50	65	55	61	54	57	57	55	43	20
RES0569	NCA_01	50	65	55	62	55	58	58	56	43	20
RES0570	NCA_01	50	65	71	78	66	73	73	64	53	21
RES0571	NCA_01	50	65	53	60	53	56	55	54	41	20
RES0572	NCA_01	50	65	52	59	52	55	55	54	41	20
RES0573	NCA_01	50	65	46	53	47	49	49	49	34	< 20
RES0574	NCA_01	50	65	39	45	41	42	34	35	31	< 20
RES0575	NCA_01	50	65	49	56	50	52	52	52	39	< 20
RES0576	NCA_01	50	65	49	56	50	52	52	51	38	< 20
RES0577	NCA_06	50	65	56	63	44	59	44	48	33	< 20
RES0578	NCA_01	50	65	46	53	47	49	49	50	35	< 20
RES0579	NCA_01	50	65	51	58	52	54	54	53	40	< 20
RES0580	NCA_01	50	65	50	57	51	53	53	53	40	< 20
RES0581	NCA_01	50	65	54	61	54	57	57	55	43	20
RES0582	NCA_01	50	65	46	53	47	49	49	49	35	< 20
RES0583	NCA_01	50	65	48	55	49	51	51	51	38	< 20
RES0584	NCA_01	50	65	55	62	55	58	58	56	44	< 20
RES0585	NCA_01	50	65	54	60	54	56	56	55	42	< 20
RES0586	NCA_01	50	65	52	59	53	55	55	54	41	< 20
RES0587	NCA_01	50	65	45	52	46	48	49	49	34	< 20
RES0588	NCA_01	50	65	49	56	50	52	52	52	39	< 20
RES0589	NCA_01	50	65	51	58	52	54	54	53	41	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0590	NCA_01	50	65	53	60	53	56	56	55	42	< 20
RES0591	NCA_01	50	65	46	53	47	49	49	50	36	< 20
RES0592	NCA_01	50	65	45	52	46	49	49	49	35	< 20
RES0593	NCA_06	50	65	60	66	46	62	45	49	34	< 20
RES0594	NCA_01	50	65	50	57	51	53	53	53	40	< 20
RES0595	NCA_01	50	65	47	54	48	50	50	50	37	< 20
RES0596	NCA_06	50	65	55	62	44	58	43	47	33	< 20
RES0597	NCA_01	50	65	76	83	51	78	51	55	40	< 20
RES0598	NCA_01	50	65	55	62	55	58	58	56	44	< 20
RES0599	NCA_01	50	65	47	54	49	51	51	51	38	< 20
RES0600	NCA_01	50	65	43	50	45	46	44	47	34	< 20
RES0601	NCA_01	50	65	49	56	51	52	53	52	39	< 20
RES0602	NCA_01	50	65	49	55	50	52	52	52	39	< 20
RES0603	NCA_01	50	65	54	60	54	56	57	55	43	< 20
RES0604	NCA_01	50	65	51	58	52	54	54	54	41	< 20
RES0605	NCA_06	50	65	57	64	45	59	44	48	34	< 20
RES0606	NCA_01	50	65	45	52	46	48	48	49	35	< 20
RES0607	NCA_06	50	65	51	57	42	53	41	45	31	< 20
RES0608	NCA_06	50	65	52	58	42	54	41	46	31	< 20
RES0609	NCA_01	50	65	53	60	53	56	56	54	42	< 20
RES0610	NCA_01	50	65	40	47	43	43	38	41	33	< 20
RES0611	NCA_01	50	65	51	57	52	53	54	53	40	< 20
RES0612	NCA_01	50	65	55	62	55	58	58	56	44	< 20
RES0613	NCA_06	50	65	52	59	43	55	42	46	32	< 20
RES0614	NCA_01	50	65	48	55	49	51	51	51	38	< 20
RES0615	NCA_01	50	65	40	47	42	44	43	46	31	< 20
RES0616	NCA_01	50	65	48	54	49	51	51	51	38	< 20
RES0617	NCA_01	50	65	46	53	48	50	50	50	37	< 20
RES0618	NCA_06	50	65	53	60	43	56	42	46	32	< 20
RES0619	NCA_01	50	65	49	56	50	52	52	52	39	< 20
RES0620	NCA_01	50	65	47	54	48	50	50	50	37	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0621	NCA_01	50	65	50	56	51	53	53	52	40	< 20
RES0622	NCA_01	50	65	54	61	54	56	57	55	43	< 20
RES0623	NCA_01	50	65	44	51	46	48	48	49	35	< 20
RES0624	NCA_06	50	65	55	62	44	57	43	47	33	< 20
RES0625	NCA_01	50	65	47	54	49	50	50	50	37	< 20
RES0626	NCA_06	50	65	54	61	44	57	43	47	33	< 20
RES0627	NCA_01	50	65	43	50	45	47	44	47	34	< 20
RES0628	NCA_06	50	65	57	64	45	60	44	48	34	< 20
RES0629	NCA_01	50	65	55	62	55	57	58	56	44	< 20
RES0630	NCA_01	50	65	52	59	53	55	55	54	41	< 20
RES0631	NCA_01	50	65	44	51	46	48	48	49	35	< 20
RES0632	NCA_01	50	65	54	61	54	56	57	55	43	< 20
RES0633	NCA_01	50	65	53	59	53	55	55	54	42	< 20
RES0634	NCA_01	50	65	51	58	52	54	54	54	41	< 20
RES0635	NCA_01	50	65	51	58	52	54	54	53	40	< 20
RES0636	NCA_01	50	65	46	53	48	49	49	50	36	< 20
RES0637	NCA_01	50	65	50	57	52	53	54	53	40	< 20
RES0638	NCA_01	50	65	50	57	51	53	53	52	40	< 20
RES0639	NCA_01	50	65	49	56	51	52	53	52	39	< 20
RES0640	NCA_01	50	65	49	56	50	52	52	52	39	< 20
RES0641	NCA_01	50	65	47	54	48	50	50	50	37	< 20
RES0642	NCA_06	50	65	55	62	44	58	43	47	33	< 20
RES0643	NCA_01	50	65	47	53	48	50	50	50	37	< 20
RES0644	NCA_01	50	65	47	54	49	50	50	50	37	< 20
RES0645	NCA_01	50	65	48	54	49	51	51	51	38	< 20
RES0646	NCA_01	50	65	44	51	46	48	47	48	35	< 20
RES0647	NCA_06	50	65	57	64	45	60	44	48	34	< 20
RES0648	NCA_01	50	65	48	55	49	51	51	51	38	< 20
RES0649	NCA_06	50	65	49	56	41	52	40	45	30	< 20
RES0650	NCA_01	50	65	44	51	45	47	47	48	34	< 20
RES0651	NCA_01	50	65	43	50	45	47	46	47	34	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0652	NCA_01	50	65	79	86	71	81	81	69	58	< 20
RES0653	NCA_01	50	65	47	53	48	50	50	50	37	< 20
RES0654	NCA_06	50	65	57	64	45	60	43	48	34	< 20
RES0655	NCA_01	50	65	44	51	45	47	47	48	34	< 20
RES0656	NCA_06	50	65	60	67	46	62	44	49	35	< 20
RES0657	NCA_06	50	65	58	65	46	60	44	48	35	< 20
RES0658	NCA_06	50	65	59	66	46	61	44	48	35	< 20
RES0659	NCA_06	50	65	60	67	46	62	44	49	35	< 20
RES0660	NCA_06	50	65	59	65	46	61	44	48	35	< 20
RES0661	NCA_06	50	65	58	65	46	60	44	48	35	< 20
RES0662	NCA_06	50	65	59	65	46	61	44	48	35	< 20
RES0663	NCA_06	50	65	60	67	46	62	44	49	35	< 20
RES0664	NCA_06	50	65	54	61	44	57	42	47	33	< 20
RES0665	NCA_06	50	65	55	62	45	58	43	47	34	< 20
RES0666	NCA_06	50	65	56	63	45	58	43	48	34	< 20
RES0667	NCA_06	50	65	60	66	46	62	44	49	35	< 20
RES0668	NCA_06	50	65	55	62	45	58	43	47	34	< 20
RES0669	NCA_06	50	65	57	64	45	59	43	48	34	< 20
RES0670	NCA_06	50	65	56	63	45	58	43	48	34	< 20
RES0671	NCA_06	50	65	60	66	46	62	44	49	35	< 20
RES0672	NCA_06	50	65	58	65	46	60	44	48	35	< 20
RES0673	NCA_06	50	65	58	65	46	61	44	48	35	< 20
RES0674	NCA_06	50	65	54	61	44	57	42	47	33	< 20
RES0675	NCA_06	50	65	55	62	45	58	43	47	34	< 20
RES0676	NCA_06	50	65	56	63	45	58	43	48	34	< 20
RES0677	NCA_06	50	65	59	66	47	62	44	49	35	< 20
RES0678	NCA_06	50	65	58	65	46	60	44	48	35	< 20
RES0679	NCA_06	50	65	54	61	44	57	42	47	33	< 20
RES0680	NCA_06	50	65	55	62	45	58	43	47	34	< 20
RES0681	NCA_06	50	65	57	64	46	59	43	48	35	< 20
RES0682	NCA_06	50	65	55	62	45	58	43	47	34	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0683	NCA_06	50	65	59	66	47	61	44	49	35	< 20
RES0684	NCA_01	50	65	-*	-*	-*	-*	71	72	91	< 20
RES0685	NCA_06	50	65	54	61	44	57	42	47	33	< 20
RES0686	NCA_06	50	65	59	65	47	61	44	49	35	< 20
RES0687	NCA_06	50	65	57	63	46	59	43	48	35	< 20
RES0688	NCA_06	50	65	57	64	46	60	43	48	35	< 20
RES0689	NCA_06	50	65	54	61	44	56	42	47	33	< 20
RES0690	NCA_06	50	65	57	64	46	60	43	48	35	< 20
RES0691	NCA_06	50	65	58	65	47	61	44	48	35	< 20
RES0692	NCA_06	50	65	55	61	45	57	42	47	34	< 20
RES0693	NCA_06	50	65	55	62	45	58	43	47	34	< 20
RES0694	NCA_01	50	65	70	76	53	71	49	54	42	< 20
RES0695	NCA_06	50	65	58	65	46	60	44	48	35	< 20
RES0696	NCA_06	50	65	56	62	45	58	43	47	34	< 20
RES0697	NCA_01	50	65	-*	-*	75	-*	62	72	62	< 20
RES0698	NCA_06	50	65	56	63	46	58	43	48	34	< 20
RES0699	NCA_06	50	65	56	63	46	59	43	48	35	< 20
RES0700	NCA_06	50	65	57	63	46	59	43	48	35	< 20
RES0701	NCA_01	50	65	46	53	47	49	48	49	36	< 20
RES0702	NCA_06	50	65	57	64	46	59	43	48	35	< 20
RES0703	NCA_06	50	65	57	64	46	60	43	48	35	< 20
RES0704	NCA_01	50	65	55	62	55	58	55	54	43	< 20
RES0705	NCA_01	50	65	81	88	78	83	65	63	65	< 20
RES0706	NCA_01	50	65	81	88	78	83	65	63	65	< 20
RES0707	NCA_01	50	65	81	88	78	83	65	63	65	< 20
RES0708	NCA_01	50	65	-*	-*	-*	-*	62	66	88	< 20
RES0709	NCA_01	50	65	62	68	61	64	58	56	49	< 20
RES0710	NCA_01	50	65	47	54	48	50	49	49	37	< 20
RES0711	NCA_01	50	65	-*	-*	-*	-*	60	60	89	< 20
RES0712	NCA_01	50	65	58	65	59	61	56	55	47	< 20
RES0713	NCA_01	50	65	58	64	53	60	47	52	42	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0714	NCA_01	50	65	43	50	45	46	45	46	34	< 20
RES0715	NCA_01	50	65	56	63	53	59	46	51	41	< 20
RES0716	NCA_01	50	65	77	83	78	79	58	58	65	< 20
RES0717	NCA_01	50	65	48	54	49	51	49	49	38	< 20
RES0718	NCA_01	50	65	55	62	54	58	46	51	42	< 20
RES0719	NCA_01	50	65	58	65	60	60	55	54	48	< 20
RES0720	NCA_06	50	65	52	59	48	55	43	48	37	< 20
RES0721	NCA_01	50	65	45	52	47	49	47	47	36	< 20
RES0722	NCA_06	50	65	54	60	51	56	44	50	40	< 20
RES0723	NCA_01	50	65	58	65	60	61	54	54	48	< 20
RES0724	NCA_01	50	65	41	48	43	45	43	45	32	< 20
RES0725	NCA_01	50	65	42	49	44	45	44	45	33	< 20
RES0726	NCA_02	50	65	50	57	46	53	42	47	35	< 20
RES0727	NCA_02	50	65	51	58	47	54	42	47	36	< 20
RES0728	NCA_02	50	65	46	53	43	50	39	44	32	< 20
RES0729	NCA_02	50	65	49	56	46	52	41	46	35	< 20
RES0730	NCA_02	50	65	52	59	50	55	44	49	39	< 20
RES0731	NCA_02	50	65	59	65	60	61	48	53	48	< 20
RES0732	NCA_02	50	65	49	56	47	52	42	47	36	< 20
RES0733	NCA_02	50	65	49	56	46	52	41	46	35	< 20
RES0734	NCA_02	50	65	44	51	41	47	38	43	30	< 20
RES0735	NCA_02	50	65	45	52	43	48	39	44	31	< 20
RES0736	NCA_02	50	65	46	53	43	49	39	44	32	< 20
RES0737	NCA_02	50	65	60	67	61	62	49	53	49	< 20
RES0738	NCA_02	50	65	51	58	53	54	45	50	41	< 20
RES0739	NCA_02	50	65	44	51	42	48	38	43	31	< 20
RES0740	NCA_02	50	65	48	55	46	51	41	46	35	< 20
RES0741	NCA_02	50	65	46	52	43	49	39	44	32	< 20
RES0742	NCA_02	50	65	46	53	44	50	39	44	33	< 20
RES0743	NCA_02	50	65	49	55	47	52	41	46	36	< 20
RES0744	NCA_02	50	65	47	53	44	50	40	45	33	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0745	NCA_02	50	65	47	54	45	50	40	45	34	< 20
RES0746	NCA_02	50	65	47	54	46	51	41	46	35	< 20
RES0747	NCA_02	50	65	45	52	43	48	39	44	32	< 20
RES0748	NCA_06	50	65	42	49	45	46	44	45	34	< 20
RES0749	NCA_02	50	65	48	55	47	51	41	46	36	< 20
RES0750	NCA_02	50	65	43	50	41	46	37	42	30	< 20
RES0751	NCA_02	50	65	44	51	42	47	38	43	31	< 20
RES0752	NCA_02	50	65	43	50	41	47	37	42	30	< 20
RES0753	NCA_02	50	65	46	53	45	49	40	45	34	< 20
RES0754	NCA_02	50	65	42	49	40	46	37	42	29	< 20
RES0755	NCA_02	50	65	55	62	57	58	47	51	45	< 20
RES0756	NCA_06	50	65	41	47	44	44	42	44	32	< 20
RES0757	NCA_02	50	65	49	56	51	52	44	49	40	< 20
RES0758	NCA_02	50	65	44	51	42	47	38	43	31	< 20
RES0759	NCA_02	50	65	43	50	42	47	38	43	31	< 20
RES0760	NCA_02	50	65	42	49	40	45	37	42	29	< 20
RES0761	NCA_02	50	65	45	52	44	48	39	44	33	< 20
RES0762	NCA_02	50	65	46	53	46	50	41	46	35	< 20
RES0763	NCA_02	50	65	41	47	39	44	36	41	28	< 20
RES0764	NCA_02	50	65	44	51	43	48	39	44	32	< 20
RES0765	NCA_02	50	65	41	48	40	44	36	41	28	< 20
RES0766	NCA_02	50	65	44	51	43	47	38	43	32	< 20
RES0767	NCA_02	50	65	43	50	42	47	38	43	31	< 20
RES0768	NCA_02	50	65	44	51	43	48	39	44	32	< 20
RES0769	NCA_02	50	65	47	54	49	50	42	47	38	< 20
RES0770	NCA_02	50	65	43	50	42	46	37	42	31	< 20
RES0771	NCA_02	50	65	46	53	47	49	41	46	36	< 20
RES0772	NCA_02	50	65	52	59	54	55	45	50	42	< 20
RES0773	NCA_06	50	65	46	53	49	49	45	47	37	< 20
RES0774	NCA_02	50	65	45	52	45	48	40	45	34	< 20
RES0775	NCA_02	50	65	42	49	42	46	37	42	30	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0776	NCA_06	50	65	49	55	51	52	46	48	40	< 20
RES0777	NCA_02	50	65	44	50	43	47	39	44	32	< 20
RES0778	NCA_02	50	65	47	53	49	50	42	47	38	< 20
RES0779	NCA_02	50	65	44	50	44	47	39	44	33	< 20
RES0780	NCA_02	50	65	43	50	43	46	38	43	32	< 20
RES0781	NCA_02	50	65	44	51	44	47	39	44	33	< 20
RES0782	NCA_02	50	65	44	51	45	47	40	44	34	< 20
RES0783	NCA_02	50	65	45	52	48	49	41	46	37	< 20
RES0784	NCA_02	50	65	45	51	47	48	41	46	36	< 20
RES0785	NCA_02	50	65	45	52	48	48	41	46	37	< 20
RES0786	NCA_02	50	65	45	52	47	49	41	45	36	< 20
RES0787	NCA_02	50	65	46	53	46	49	40	45	35	< 20
RES0788	NCA_02	50	65	41	48	41	45	34	39	26	< 20
RES0789	NCA_02	50	65	46	53	46	50	39	43	33	< 20
RES0790	NCA_02	50	65	41	48	42	45	34	39	26	< 20
RES0791	NCA_02	50	65	41	48	42	45	34	39	26	< 20
RES0792	NCA_02	50	65	46	53	47	50	38	43	32	< 20
RES0793	NCA_02	50	65	41	48	41	45	34	38	26	< 20
RES0794	NCA_02	50	65	42	48	42	45	34	39	26	< 20
RES0795	NCA_02	50	65	41	48	41	45	33	38	26	< 20
RES0796	NCA_02	50	65	42	48	42	45	34	39	26	< 20
RES0797	NCA_02	50	65	41	48	42	45	33	38	26	< 20
RES0798	NCA_02	50	65	42	49	42	45	34	38	26	< 20
RES0799	NCA_02	50	65	41	48	42	45	33	38	26	< 20
RES0800	NCA_06	50	65	44	51	47	47	42	44	36	< 20
RES0801	NCA_02	50	65	42	49	42	45	34	38	26	< 20
RES0802	NCA_02	50	65	41	48	42	45	33	38	26	< 20
RES0803	NCA_02	50	65	42	49	42	45	34	38	26	< 20
RES0804	NCA_02	50	65	42	48	42	45	33	38	26	< 20
RES0805	NCA_02	50	65	42	49	42	45	34	38	26	< 20
RES0806	NCA_02	50	65	48	55	45	51	39	44	34	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0807	NCA_06	50	65	42	49	45	46	41	43	34	< 20
RES0808	NCA_02	50	65	48	55	50	51	41	45	36	< 20
RES0809	NCA_02	50	65	43	49	43	46	34	39	26	< 20
RES0810	NCA_02	50	65	42	49	42	46	34	39	26	< 20
RES0811	NCA_02	50	65	42	49	42	46	34	38	26	< 20
RES0812	NCA_02	50	65	42	49	42	46	34	38	26	< 20
RES0813	NCA_02	50	65	42	49	42	45	33	38	26	< 20
RES0814	NCA_02	50	65	43	50	43	46	34	39	26	< 20
RES0815	NCA_02	50	65	42	49	42	46	34	38	26	< 20
RES0816	NCA_02	50	65	42	49	42	46	33	38	26	< 20
RES0817	NCA_02	50	65	43	49	43	46	34	39	26	< 20
RES0818	NCA_02	50	65	42	49	42	45	33	38	25	< 20
RES0819	NCA_02	50	65	43	49	43	46	34	38	26	< 20
RES0820	NCA_02	50	65	49	56	44	52	39	44	33	< 20
RES0821	NCA_02	50	65	43	49	43	46	34	38	26	< 20
RES0822	NCA_02	50	65	42	49	42	45	33	38	25	< 20
RES0823	NCA_02	50	65	42	49	42	46	33	38	26	< 20
RES0824	NCA_02	50	65	42	49	42	45	33	38	25	< 20
RES0825	NCA_02	50	65	43	50	43	46	34	39	26	< 20
RES0826	NCA_02	50	65	43	49	43	46	33	38	26	< 20
RES0827	NCA_02	50	65	43	50	43	46	34	38	26	< 20
RES0828	NCA_02	50	65	43	50	43	46	34	39	27	< 20
RES0829	NCA_02	50	65	42	49	42	45	33	38	25	< 20
RES0830	NCA_02	50	65	42	49	42	46	33	38	26	< 20
RES0831	NCA_02	50	65	43	50	43	47	34	38	26	< 20
RES0832	NCA_02	50	65	43	49	43	46	33	38	26	< 20
RES0833	NCA_02	50	65	44	50	43	47	34	39	27	< 20
RES0834	NCA_02	50	65	49	56	51	52	40	44	35	< 20
RES0835	NCA_02	50	65	42	49	42	45	33	38	25	< 20
RES0836	NCA_02	50	65	42	49	42	46	33	38	26	< 20
RES0837	NCA_02	50	65	43	50	43	46	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0838	NCA_02	50	65	44	51	44	47	34	39	27	< 20
RES0839	NCA_02	50	65	43	50	43	47	34	38	26	< 20
RES0840	NCA_02	50	65	42	49	42	46	33	38	25	< 20
RES0841	NCA_02	50	65	42	49	42	46	33	38	25	< 20
RES0842	NCA_02	50	65	50	57	41	53	38	43	30	< 20
RES0843	NCA_02	50	65	44	51	44	48	34	39	27	< 20
RES0844	NCA_02	50	65	43	49	42	46	33	38	25	< 20
RES0845	NCA_02	50	65	43	50	43	47	33	38	26	< 20
RES0846	NCA_02	50	65	43	50	43	46	33	38	26	< 20
RES0847	NCA_02	50	65	43	50	43	47	34	38	26	< 20
RES0848	NCA_02	50	65	42	49	42	46	33	38	25	< 20
RES0849	NCA_02	50	65	42	49	42	46	33	38	25	< 20
RES0850	NCA_02	50	65	45	52	44	48	34	39	27	< 20
RES0851	NCA_02	50	65	43	49	42	46	33	38	25	< 20
RES0852	NCA_02	50	65	43	50	43	47	33	38	26	< 20
RES0853	NCA_02	50	65	43	50	43	46	33	38	26	< 20
RES0854	NCA_02	50	65	43	50	43	47	33	38	26	< 20
RES0855	NCA_02	50	65	42	49	42	46	33	37	25	< 20
RES0856	NCA_02	50	65	43	49	43	46	33	38	25	< 20
RES0857	NCA_02	50	65	43	50	43	47	33	38	26	< 20
RES0858	NCA_02	50	65	44	50	43	47	33	38	26	< 20
RES0859	NCA_02	50	65	42	49	42	46	33	37	25	< 20
RES0860	NCA_02	50	65	43	50	43	46	33	38	25	< 20
RES0861	NCA_02	50	65	44	51	44	47	34	38	26	< 20
RES0862	NCA_02	50	65	46	53	46	49	35	39	28	< 20
RES0863	NCA_02	50	65	45	51	44	48	34	39	27	< 20
RES0864	NCA_02	50	65	43	50	43	47	33	38	26	< 20
RES0865	NCA_02	50	65	42	49	42	46	33	37	25	< 20
RES0866	NCA_02	50	65	44	50	43	47	33	38	26	< 20
RES0867	NCA_02	50	65	47	54	46	50	35	40	28	< 20
RES0868	NCA_02	50	65	42	49	42	46	33	37	25	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0869	NCA_02	50	65	43	50	43	46	33	38	25	< 20
RES0870	NCA_02	50	65	47	54	47	51	35	40	28	< 20
RES0871	NCA_02	50	65	43	50	43	46	33	38	25	< 20
RES0872	NCA_02	50	65	45	52	45	49	34	39	27	< 20
RES0873	NCA_02	50	65	43	50	43	47	33	38	25	< 20
RES0874	NCA_02	50	65	49	55	48	52	36	40	29	< 20
RES0875	NCA_02	50	65	43	50	43	47	33	38	25	< 20
RES0876	NCA_02	50	65	43	49	42	46	32	37	25	< 20
RES0877	NCA_02	50	65	44	50	43	47	33	38	26	< 20
RES0878	NCA_02	50	65	44	51	43	47	33	38	26	< 20
RES0879	NCA_02	50	65	49	56	49	52	36	41	30	< 20
RES0880	NCA_02	50	65	44	51	43	47	33	38	26	< 20
RES0881	NCA_02	50	65	43	50	43	46	33	37	25	< 20
RES0882	NCA_02	50	65	45	52	44	48	34	38	26	< 20
RES0883	NCA_02	50	65	43	50	43	47	33	38	25	< 20
RES0884	NCA_02	50	65	44	51	44	47	33	38	26	< 20
RES0885	NCA_02	50	65	43	50	43	47	33	38	25	< 20
RES0886	NCA_02	50	65	44	50	43	47	33	38	25	< 20
RES0887	NCA_02	50	65	44	50	43	47	33	38	25	< 20
RES0888	NCA_02	50	65	44	51	43	47	33	38	26	< 20
RES0889	NCA_02	50	65	44	51	44	47	33	38	26	< 20
RES0890	NCA_02	50	65	44	51	44	48	33	38	26	< 20
RES0891	NCA_02	50	65	52	59	46	55	30	31	23	< 20
RES0892	NCA_02	50	65	45	51	44	48	33	38	26	< 20
RES0893	NCA_06	50	65	43	49	42	46	32	37	25	< 20
RES0894	NCA_02	50	65	49	56	48	52	35	40	29	< 20
RES0895	NCA_06	50	65	43	50	43	46	32	37	25	< 20
RES0896	NCA_02	50	65	51	57	50	54	36	41	30	< 20
RES0897	NCA_02	50	65	45	52	45	48	34	38	26	< 20
RES0898	NCA_02	50	65	48	55	47	51	35	40	28	< 20
RES0899	NCA_02	50	65	49	56	48	52	36	40	29	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0900	NCA_06	50	65	43	50	43	46	32	37	25	< 20
RES0901	NCA_06	50	65	43	50	43	47	32	37	25	< 20
RES0902	NCA_06	50	65	43	50	43	47	32	37	25	< 20
RES0903	NCA_06	50	65	44	50	43	47	33	37	25	< 20
RES0904	NCA_06	50	65	44	51	43	47	33	37	25	< 20
RES0905	NCA_06	50	65	43	50	42	46	30	33	23	< 20
RES0906	NCA_06	50	65	43	50	43	46	32	37	25	< 20
RES0907	NCA_06	50	65	43	50	43	47	32	37	25	< 20
RES0908	NCA_06	50	65	43	50	43	47	32	37	25	< 20
RES0909	NCA_06	50	65	44	51	43	47	32	37	25	< 20
RES0910	NCA_02	50	65	52	59	51	55	36	41	30	< 20
RES0911	NCA_02	50	65	48	55	47	51	34	39	28	< 20
RES0912	NCA_06	50	65	44	51	44	48	33	37	25	< 20
RES0913	NCA_06	50	65	43	50	42	46	22	26	< 20	< 20
RES0914	NCA_06	50	65	43	50	43	46	24	27	< 20	< 20
RES0915	NCA_06	50	65	44	51	44	47	32	37	25	< 20
RES0916	NCA_06	50	65	43	50	43	47	24	28	< 20	< 20
RES0917	NCA_06	50	65	43	50	43	47	28	32	23	< 20
RES0918	NCA_06	50	65	44	50	43	47	30	33	25	< 20
RES0919	NCA_06	50	65	44	51	43	47	32	37	25	< 20
RES0920	NCA_06	50	65	44	51	43	47	32	37	25	< 20
RES0921	NCA_02	50	65	52	59	51	55	36	41	29	< 20
RES0922	NCA_06	50	65	43	49	42	46	20	24	< 20	< 20
RES0923	NCA_06	50	65	43	50	43	46	21	24	< 20	< 20
RES0924	NCA_06	50	65	43	50	43	47	21	25	< 20	< 20
RES0925	NCA_06	50	65	43	50	43	47	22	26	< 20	< 20
RES0926	NCA_02	50	65	47	54	46	51	34	39	27	< 20
RES0927	NCA_06	50	65	44	50	43	47	24	27	< 20	< 20
RES0928	NCA_02	50	65	53	60	52	56	37	41	30	< 20
RES0929	NCA_06	50	65	44	51	43	47	27	30	24	< 20
RES0930	NCA_06	50	65	44	51	43	47	32	37	25	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0931	NCA_02	50	65	54	61	54	57	37	42	26	< 20
RES0932	NCA_06	50	65	44	51	44	48	32	37	25	< 20
RES0933	NCA_06	50	65	44	51	44	48	32	37	25	< 20
RES0934	NCA_02	50	65	50	57	50	53	35	40	29	< 20
RES0935	NCA_06	50	65	45	51	44	48	33	37	25	< 20
RES0936	NCA_02	50	65	55	62	55	57	37	36	30	< 20
RES0937	NCA_06	50	65	45	52	44	48	33	37	25	< 20
RES0938	NCA_06	50	65	39	46	42	43	19	22	< 20	< 20
RES0939	NCA_06	50	65	39	46	42	43	19	22	< 20	< 20
RES0940	NCA_06	50	65	45	52	44	48	33	37	25	< 20
RES0941	NCA_02	50	65	55	61	53	57	37	41	29	< 20
RES0942	NCA_06	50	65	41	48	42	45	19	23	< 20	< 20
RES0943	NCA_06	50	65	42	49	43	46	20	24	< 20	< 20
RES0944	NCA_06	50	65	43	50	43	47	21	24	< 20	< 20
RES0945	NCA_06	50	65	44	50	43	47	22	26	< 20	< 20
RES0946	NCA_06	50	65	44	51	43	47	25	27	23	< 20
RES0947	NCA_06	50	65	45	52	44	48	32	37	25	< 20
RES0948	NCA_06	50	65	44	51	43	47	31	34	24	< 20
RES0949	NCA_06	50	65	45	52	44	49	33	37	25	< 20
RES0950	NCA_06	50	65	44	51	44	48	32	37	25	< 20
RES0951	NCA_02	50	65	46	53	45	49	33	38	25	< 20
RES0952	NCA_06	50	65	45	51	44	48	32	37	25	< 20
RES0953	NCA_06	50	65	32	39	34	36	18	21	< 20	< 20
RES0954	NCA_06	50	65	33	40	36	37	18	21	< 20	< 20
RES0955	NCA_06	50	65	39	46	42	43	19	22	< 20	< 20
RES0956	NCA_06	50	65	41	48	42	45	20	23	< 20	< 20
RES0957	NCA_06	50	65	45	52	44	48	32	37	25	< 20
RES0958	NCA_06	50	65	45	52	44	49	33	37	25	< 20
RES0959	NCA_06	50	65	44	50	43	47	23	26	< 20	< 20
RES0960	NCA_06	50	65	43	50	43	46	21	24	< 20	< 20
RES0961	NCA_06	50	65	44	51	43	47	25	28	23	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0962	NCA_06	50	65	44	51	43	48	31	34	24	< 20
RES0963	NCA_06	50	65	44	51	44	48	32	37	24	< 20
RES0964	NCA_06	50	65	45	51	44	48	32	37	25	< 20
RES0965	NCA_06	50	65	45	52	44	48	32	37	25	< 20
RES0966	NCA_06	50	65	45	52	45	49	32	37	25	< 20
RES0967	NCA_06	50	65	45	52	44	48	32	37	25	< 20
RES0968	NCA_06	50	65	38	45	41	42	18	21	< 20	< 20
RES0969	NCA_02	50	65	57	63	56	59	27	30	< 20	< 20
RES0970	NCA_02	50	65	46	53	45	49	33	37	25	< 20
RES0971	NCA_06	50	65	40	46	42	43	20	23	< 20	< 20
RES0972	NCA_02	50	65	46	53	45	49	33	37	25	< 20
RES0973	NCA_02	50	65	46	53	45	50	33	37	25	< 20
RES0974	NCA_06	50	65	42	49	43	46	21	24	< 20	< 20
RES0975	NCA_06	50	65	46	52	45	49	32	37	25	< 20
RES0976	NCA_02	50	65	46	53	45	50	33	37	25	< 20
RES0977	NCA_06	50	65	43	50	43	46	22	26	< 20	< 20
RES0978	NCA_02	50	65	47	53	45	50	33	37	25	< 20
RES0979	NCA_06	50	65	44	50	43	47	25	28	23	< 20
RES0980	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES0981	NCA_02	50	65	47	54	46	50	33	38	26	< 20
RES0982	NCA_06	50	65	44	51	44	47	31	34	24	< 20
RES0983	NCA_06	50	65	45	52	44	48	32	37	25	< 20
RES0984	NCA_02	50	65	47	54	46	50	33	38	26	< 20
RES0985	NCA_02	50	65	47	54	46	50	33	38	26	< 20
RES0986	NCA_06	50	65	44	51	44	48	32	36	24	< 20
RES0987	NCA_06	50	65	45	51	44	48	32	37	24	< 20
RES0988	NCA_02	50	65	47	54	46	51	33	38	26	< 20
RES0989	NCA_02	50	65	48	54	46	51	33	38	26	< 20
RES0990	NCA_02	50	65	48	55	46	51	33	38	26	< 20
RES0991	NCA_02	50	65	48	55	46	51	33	38	26	< 20
RES0992	NCA_02	50	65	48	55	47	51	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0993	NCA_06	50	65	33	40	35	37	18	21	< 20	< 20
RES0994	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES0995	NCA_02	50	65	46	53	45	49	33	37	25	< 20
RES0996	NCA_02	50	65	46	53	45	49	33	37	25	< 20
RES0997	NCA_06	50	65	38	44	40	41	19	22	< 20	< 20
RES0998	NCA_06	50	65	46	52	45	49	32	37	25	< 20
RES0999	NCA_06	50	65	45	52	44	49	32	37	25	< 20
RES1000	NCA_02	50	65	46	53	45	50	33	37	25	< 20
RES1001	NCA_06	50	65	41	48	43	44	20	23	< 20	< 20
RES1002	NCA_06	50	65	45	52	44	48	32	37	24	< 20
RES1003	NCA_02	50	65	47	53	45	50	33	37	25	< 20
RES1004	NCA_06	50	65	43	49	43	46	22	25	< 20	< 20
RES1005	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1006	NCA_06	50	65	44	50	43	47	24	27	< 20	< 20
RES1007	NCA_06	50	65	44	51	44	47	26	30	23	< 20
RES1008	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1009	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1010	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1011	NCA_02	50	65	58	64	56	60	23	27	< 20	< 20
RES1012	NCA_02	50	65	57	64	58	59	34	38	28	< 20
RES1013	NCA_02	50	65	47	54	46	51	33	38	26	< 20
RES1014	NCA_02	50	65	48	54	46	51	33	38	26	< 20
RES1015	NCA_02	50	65	46	53	45	49	32	37	25	< 20
RES1016	NCA_02	50	65	48	55	46	51	33	38	26	< 20
RES1017	NCA_02	50	65	46	53	45	50	33	37	25	< 20
RES1018	NCA_02	50	65	48	55	46	51	33	38	26	< 20
RES1019	NCA_02	50	65	47	53	45	50	33	37	25	< 20
RES1020	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES1021	NCA_06	50	65	45	51	44	48	30	33	24	< 20
RES1022	NCA_06	50	65	45	52	44	48	32	36	24	< 20
RES1023	NCA_02	50	65	48	55	47	51	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1024	NCA_02	50	65	55	61	54	57	36	40	28	< 20
RES1025	NCA_02	50	65	47	54	45	50	33	37	25	< 20
RES1026	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1027	NCA_06	50	65	46	52	45	49	32	37	25	< 20
RES1028	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1029	NCA_06	50	65	46	53	48	49	22	24	< 20	< 20
RES1030	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1031	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1032	NCA_02	50	65	48	54	46	51	33	37	25	< 20
RES1033	NCA_02	50	65	57	64	55	60	36	40	24	< 20
RES1034	NCA_02	50	65	48	54	46	51	33	37	25	< 20
RES1035	NCA_02	50	65	48	55	46	51	33	38	26	< 20
RES1036	NCA_06	50	65	30	37	32	34	18	21	< 20	< 20
RES1037	NCA_06	50	65	45	52	44	48	31	36	24	< 20
RES1038	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES1039	NCA_06	50	65	31	38	34	35	19	22	< 20	< 20
RES1040	NCA_06	50	65	40	47	42	43	21	24	< 20	< 20
RES1041	NCA_06	50	65	45	51	44	48	27	30	23	< 20
RES1042	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES1043	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES1044	NCA_06	50	65	35	42	37	38	20	23	< 20	< 20
RES1045	NCA_02	50	65	46	53	45	50	32	37	25	< 20
RES1046	NCA_06	50	65	41	48	43	45	22	25	< 20	< 20
RES1047	NCA_02	50	65	49	56	47	52	33	38	26	< 20
RES1048	NCA_02	50	65	47	53	45	50	32	37	25	< 20
RES1049	NCA_06	50	65	46	53	45	49	32	37	24	< 20
RES1050	NCA_02	50	65	47	53	45	50	32	37	25	< 20
RES1051	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1052	NCA_02	50	65	41	48	43	45	35	39	28	< 20
RES1053	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1054	NCA_06	50	65	43	50	44	47	24	27	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1055	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1056	NCA_06	50	65	45	52	44	48	31	36	24	< 20
RES1057	NCA_02	50	65	47	54	46	50	33	37	25	< 20
RES1058	NCA_02	50	65	47	54	46	51	33	37	25	< 20
RES1059	NCA_02	50	65	48	54	46	51	33	37	25	< 20
RES1060	NCA_02	50	65	49	56	47	52	33	38	26	< 20
RES1061	NCA_02	50	65	54	61	53	57	35	40	29	< 20
RES1062	NCA_02	50	65	48	55	46	51	33	37	25	< 20
RES1063	NCA_06	50	65	29	36	31	33	18	21	< 20	< 20
RES1064	NCA_02	50	65	48	55	46	51	33	37	25	< 20
RES1065	NCA_02	50	65	48	55	47	51	33	37	25	< 20
RES1066	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES1067	NCA_06	50	65	30	37	32	34	18	21	< 20	< 20
RES1068	NCA_02	50	65	48	55	47	51	33	38	26	< 20
RES1069	NCA_06	50	65	31	38	33	35	19	22	< 20	< 20
RES1070	NCA_06	50	65	33	40	36	37	20	23	< 20	< 20
RES1071	NCA_06	50	65	39	46	41	43	21	24	< 20	< 20
RES1072	NCA_06	50	65	41	48	43	44	22	25	< 20	< 20
RES1073	NCA_02	50	65	49	56	47	52	33	38	26	< 20
RES1074	NCA_06	50	65	44	51	44	48	28	31	23	< 20
RES1075	NCA_02	50	65	47	54	46	51	33	37	25	< 20
RES1076	NCA_02	50	65	48	54	46	51	33	37	25	< 20
RES1077	NCA_02	50	65	48	55	46	51	33	37	25	< 20
RES1078	NCA_02	50	65	48	55	46	51	33	37	25	< 20
RES1079	NCA_02	50	65	48	55	47	51	33	37	25	< 20
RES1080	NCA_02	50	65	48	55	47	51	33	37	25	< 20
RES1081	NCA_02	50	65	49	55	47	52	33	37	26	< 20
RES1082	NCA_02	50	65	60	66	58	62	22	26	< 20	< 20
RES1083	NCA_06	50	65	42	49	43	45	23	26	< 20	< 20
RES1084	NCA_02	50	65	49	56	47	52	33	38	26	< 20
RES1085	NCA_02	50	65	49	56	47	52	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1086	NCA_06	50	65	44	51	44	47	30	32	24	< 20
RES1087	NCA_02	50	65	54	61	51	57	34	39	28	< 20
RES1088	NCA_02	50	65	49	56	48	52	33	38	26	< 20
RES1089	NCA_06	50	65	29	36	30	32	18	21	< 20	< 20
RES1090	NCA_06	50	65	29	36	31	33	18	21	< 20	< 20
RES1091	NCA_06	50	65	43	50	44	47	25	29	23	< 20
RES1092	NCA_02	50	65	48	55	47	51	33	37	25	< 20
RES1093	NCA_06	50	65	30	37	32	34	18	22	< 20	< 20
RES1094	NCA_06	50	65	30	38	33	34	19	22	< 20	< 20
RES1095	NCA_06	50	65	40	47	43	44	23	26	< 20	< 20
RES1096	NCA_06	50	65	45	52	45	49	31	36	24	< 20
RES1097	NCA_06	50	65	31	38	34	35	20	23	< 20	< 20
RES1098	NCA_02	50	65	49	55	47	52	33	37	25	< 20
RES1099	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1100	NCA_02	50	65	48	55	47	51	33	37	25	< 20
RES1101	NCA_06	50	65	33	40	36	37	21	24	< 20	< 20
RES1102	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1103	NCA_02	50	65	49	56	47	52	33	37	26	< 20
RES1104	NCA_06	50	65	28	36	30	32	17	20	< 20	< 20
RES1105	NCA_06	50	65	41	48	44	44	25	28	23	< 20
RES1106	NCA_02	50	65	49	56	48	52	33	37	26	< 20
RES1107	NCA_06	50	65	30	37	32	34	19	22	< 20	< 20
RES1108	NCA_06	50	65	44	51	45	48	31	36	24	< 20
RES1109	NCA_02	50	65	48	55	47	51	33	37	25	< 20
RES1110	NCA_06	50	65	31	38	33	35	20	23	< 20	< 20
RES1111	NCA_06	50	65	46	53	45	49	32	36	24	< 20
RES1112	NCA_06	50	65	28	35	29	32	17	20	< 20	< 20
RES1113	NCA_02	50	65	51	58	49	54	33	38	26	< 20
RES1114	NCA_02	50	65	52	58	49	54	33	38	26	< 20
RES1115	NCA_02	50	65	51	58	49	54	33	38	26	< 20
RES1116	NCA_02	50	65	51	58	49	54	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1117	NCA_06	50	65	40	47	42	43	24	27	23	< 20
RES1118	NCA_02	50	65	51	57	48	54	33	38	26	< 20
RES1119	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1120	NCA_02	50	65	50	57	48	53	33	38	26	< 20
RES1121	NCA_02	50	65	51	57	48	53	33	38	26	< 20
RES1122	NCA_06	50	65	29	37	31	33	18	21	< 20	< 20
RES1123	NCA_02	50	65	48	55	47	52	33	37	25	< 20
RES1124	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1125	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1126	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1127	NCA_06	50	65	44	50	44	47	31	36	24	< 20
RES1128	NCA_02	50	65	50	56	48	52	33	37	25	< 20
RES1129	NCA_02	50	65	50	56	48	53	33	37	26	< 20
RES1130	NCA_02	50	65	50	57	48	53	33	37	26	< 20
RES1131	NCA_06	50	65	32	39	34	36	21	24	< 20	< 20
RES1132	NCA_06	50	65	46	53	45	49	31	36	24	< 20
RES1133	NCA_02	50	65	49	55	47	52	33	37	25	< 20
RES1134	NCA_06	50	65	28	35	29	32	17	20	< 20	< 20
RES1135	NCA_06	50	65	33	40	36	37	23	26	< 20	< 20
RES1136	NCA_06	50	65	42	48	44	45	30	34	24	< 20
RES1137	NCA_02	50	65	51	57	48	53	33	38	26	< 20
RES1138	NCA_06	50	65	28	35	29	32	18	21	< 20	< 20
RES1139	NCA_02	50	65	49	55	47	52	32	37	25	< 20
RES1140	NCA_02	50	65	51	58	48	54	33	38	26	< 20
RES1141	NCA_02	50	65	51	58	49	54	33	38	26	< 20
RES1142	NCA_02	50	65	52	59	50	55	33	38	26	< 20
RES1143	NCA_02	50	65	51	58	49	54	33	38	26	< 20
RES1144	NCA_02	50	65	52	58	49	54	33	38	26	< 20
RES1145	NCA_02	50	65	52	59	50	55	33	38	26	< 20
RES1146	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1147	NCA_02	50	65	53	59	50	55	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1148	NCA_06	50	65	29	36	30	33	18	21	< 20	< 20
RES1149	NCA_06	50	65	30	37	32	34	20	23	< 20	< 20
RES1150	NCA_06	50	65	46	52	45	49	31	36	24	< 20
RES1151	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1152	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1153	NCA_02	50	65	49	55	47	52	32	37	25	< 20
RES1154	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1155	NCA_02	50	65	50	56	48	52	33	37	25	< 20
RES1156	NCA_02	50	65	51	57	48	54	33	37	26	< 20
RES1157	NCA_06	50	65	31	38	32	35	21	24	< 20	< 20
RES1158	NCA_02	50	65	50	56	48	53	33	37	25	< 20
RES1159	NCA_02	50	65	51	58	49	54	33	38	26	< 20
RES1160	NCA_06	50	65	31	39	33	35	22	25	< 20	< 20
RES1161	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1162	NCA_02	50	65	52	58	49	54	33	38	26	< 20
RES1163	NCA_06	50	65	32	40	35	36	23	26	< 20	< 20
RES1164	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1165	NCA_06	50	65	39	46	41	42	28	30	23	< 20
RES1166	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1167	NCA_02	50	65	52	59	50	55	33	38	26	< 20
RES1168	NCA_02	50	65	50	57	48	53	33	37	26	< 20
RES1169	NCA_02	50	65	53	59	50	55	33	38	26	< 20
RES1170	NCA_02	50	65	49	55	47	52	32	37	25	< 20
RES1171	NCA_02	50	65	51	57	48	54	33	37	26	< 20
RES1172	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1173	NCA_02	50	65	51	58	49	54	33	38	26	< 20
RES1174	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1175	NCA_02	50	65	49	56	47	52	33	37	25	< 20
RES1176	NCA_02	50	65	52	58	49	54	33	38	26	< 20
RES1177	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1178	NCA_02	50	65	50	56	48	53	33	37	25	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1179	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1180	NCA_06	50	65	42	49	44	45	31	36	24	< 20
RES1181	NCA_02	50	65	53	59	50	55	33	38	26	< 20
RES1182	NCA_02	50	65	52	59	50	55	33	38	26	< 20
RES1183	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1184	NCA_06	50	65	39	45	40	42	29	31	23	< 20
RES1185	NCA_06	50	65	25	33	26	29	15	18	< 20	< 20
RES1186	NCA_02	50	65	51	58	49	54	33	37	26	< 20
RES1187	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1188	NCA_06	50	65	27	34	28	31	17	20	< 20	< 20
RES1189	NCA_02	50	65	51	58	49	54	33	37	26	< 20
RES1190	NCA_06	50	65	28	35	29	31	18	20	< 20	< 20
RES1191	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1192	NCA_06	50	65	28	35	29	32	18	21	< 20	< 20
RES1193	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1194	NCA_06	50	65	28	36	30	32	19	22	< 20	< 20
RES1195	NCA_02	50	65	46	53	45	50	31	36	24	< 20
RES1196	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1197	NCA_02	50	65	49	55	47	52	32	37	25	< 20
RES1198	NCA_06	50	65	26	34	27	30	16	19	< 20	< 20
RES1199	NCA_02	50	65	53	60	50	56	33	38	26	< 20
RES1200	NCA_06	50	65	29	36	30	33	20	23	< 20	< 20
RES1201	NCA_02	50	65	47	54	46	50	31	36	24	< 20
RES1202	NCA_02	50	65	53	59	50	55	33	38	26	< 20
RES1203	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1204	NCA_06	50	65	30	37	31	34	21	24	< 20	< 20
RES1205	NCA_02	50	65	47	54	46	50	31	36	24	< 20
RES1206	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1207	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1208	NCA_02	50	65	47	54	46	50	32	36	24	< 20
RES1209	NCA_02	50	65	47	54	46	50	32	36	24	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1210	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1211	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1212	NCA_02	50	65	51	58	49	54	33	37	26	< 20
RES1213	NCA_06	50	65	33	40	36	37	27	30	23	< 20
RES1214	NCA_06	50	65	40	47	43	44	31	36	24	< 20
RES1215	NCA_02	50	65	48	54	46	51	32	36	24	< 20
RES1216	NCA_02	50	65	48	54	46	51	32	36	24	< 20
RES1217	NCA_02	50	65	50	56	48	53	32	37	25	< 20
RES1218	NCA_06	50	65	30	37	32	34	21	24	< 20	< 20
RES1219	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1220	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1221	NCA_06	50	65	25	33	26	29	15	18	< 20	< 20
RES1222	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1223	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1224	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1225	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1226	NCA_06	50	65	31	38	32	35	23	25	< 20	< 20
RES1227	NCA_02	50	65	48	55	47	51	32	37	24	< 20
RES1228	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1229	NCA_02	50	65	53	60	50	56	33	38	26	< 20
RES1230	NCA_02	50	65	53	59	50	55	33	38	26	< 20
RES1231	NCA_02	50	65	48	55	47	51	32	37	24	< 20
RES1232	NCA_02	50	65	50	57	48	53	33	37	25	< 20
RES1233	NCA_02	50	65	49	55	47	52	32	37	25	< 20
RES1234	NCA_02	50	65	49	55	47	52	32	37	25	< 20
RES1235	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1236	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1237	NCA_02	50	65	51	58	49	54	33	37	26	< 20
RES1238	NCA_06	50	65	26	34	28	30	17	19	< 20	< 20
RES1239	NCA_02	50	65	45	52	45	49	31	36	24	< 20
RES1240	NCA_02	50	65	49	56	47	52	32	37	25	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1241	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1242	NCA_02	50	65	52	59	49	55	33	37	26	< 20
RES1243	NCA_06	50	65	32	40	34	36	26	29	23	< 20
RES1244	NCA_02	50	65	52	59	49	55	33	38	26	< 20
RES1245	NCA_06	50	65	27	34	28	31	18	20	< 20	< 20
RES1246	NCA_06	50	65	27	35	29	31	18	21	< 20	< 20
RES1247	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1248	NCA_06	50	65	29	36	30	32	19	22	< 20	< 20
RES1249	NCA_06	50	65	34	41	37	38	30	35	24	< 20
RES1250	NCA_02	50	65	50	56	48	52	32	37	25	< 20
RES1251	NCA_06	50	65	28	35	29	32	19	22	< 20	< 20
RES1252	NCA_02	50	65	50	56	48	53	32	37	25	< 20
RES1253	NCA_02	50	65	47	54	46	50	31	36	24	< 20
RES1254	NCA_06	50	65	25	32	26	29	15	17	< 20	< 20
RES1255	NCA_02	50	65	47	54	46	50	32	36	24	< 20
RES1256	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1257	NCA_02	50	65	53	60	50	56	33	38	26	< 20
RES1258	NCA_02	50	65	53	59	50	55	33	38	26	< 20
RES1259	NCA_02	50	65	48	54	46	51	32	36	24	< 20
RES1260	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1261	NCA_06	50	65	25	33	26	29	15	18	< 20	< 20
RES1262	NCA_06	50	65	30	38	32	34	22	26	< 20	< 20
RES1263	NCA_02	50	65	48	54	46	51	32	36	24	< 20
RES1264	NCA_02	50	65	44	51	45	48	31	36	24	< 20
RES1265	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1266	NCA_06	50	65	29	36	30	33	20	23	< 20	< 20
RES1267	NCA_02	50	65	51	57	48	53	33	37	25	< 20
RES1268	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1269	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1270	NCA_02	50	65	52	59	49	55	33	37	26	< 20
RES1271	NCA_02	50	65	52	59	50	55	33	37	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1272	NCA_06	50	65	32	39	33	36	25	28	23	< 20
RES1273	NCA_02	50	65	49	55	47	52	32	37	24	< 20
RES1274	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1275	NCA_06	50	65	33	41	35	37	29	32	23	< 20
RES1276	NCA_06	50	65	44	51	46	47	39	42	33	< 20
RES1277	NCA_02	50	65	53	60	50	56	33	38	26	< 20
RES1278	NCA_02	50	65	53	59	50	55	33	38	26	< 20
RES1279	NCA_02	50	65	43	50	45	46	31	36	24	< 20
RES1280	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1281	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1282	NCA_02	50	65	46	53	46	49	31	36	24	< 20
RES1283	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1284	NCA_02	50	65	63	70	57	65	35	39	28	< 20
RES1285	NCA_02	50	65	47	54	46	50	31	36	24	< 20
RES1286	NCA_02	50	65	49	56	47	52	32	37	25	< 20
RES1287	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1288	NCA_02	50	65	48	54	46	51	31	36	24	< 20
RES1289	NCA_06	50	65	30	37	32	34	22	25	< 20	< 20
RES1290	NCA_02	50	65	50	56	48	53	32	37	25	< 20
RES1291	NCA_02	50	65	51	57	48	53	32	37	25	< 20
RES1292	NCA_02	50	65	52	59	49	55	33	37	26	< 20
RES1293	NCA_02	50	65	48	54	46	51	31	36	24	< 20
RES1294	NCA_06	50	65	29	36	30	32	20	23	< 20	< 20
RES1295	NCA_02	50	65	52	59	50	55	33	37	26	< 20
RES1296	NCA_06	50	65	26	34	27	30	17	19	< 20	< 20
RES1297	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1298	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1299	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1300	NCA_02	50	65	53	60	50	55	33	37	26	< 20
RES1301	NCA_02	50	65	49	56	47	52	32	37	24	< 20
RES1302	NCA_02	50	65	53	60	50	56	33	38	26	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1303	NCA_02	50	65	42	48	44	45	31	36	24	< 20
RES1304	NCA_06	50	65	27	34	28	31	18	20	< 20	< 20
RES1305	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1306	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1307	NCA_06	50	65	31	38	33	35	24	27	< 20	< 20
RES1308	NCA_06	50	65	27	35	29	31	18	21	< 20	< 20
RES1309	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1310	NCA_02	50	65	49	56	48	52	32	37	25	< 20
RES1311	NCA_06	50	65	28	35	29	31	19	22	< 20	< 20
RES1312	NCA_02	50	65	51	57	48	53	32	37	25	< 20
RES1313	NCA_06	50	65	32	40	34	36	27	30	23	< 20
RES1314	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1315	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1316	NCA_02	50	65	52	59	49	55	33	37	25	< 20
RES1317	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1318	NCA_02	50	65	41	48	44	45	31	36	24	< 20
RES1319	NCA_02	50	65	52	59	50	55	33	37	26	< 20
RES1320	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1321	NCA_06	50	65	29	37	31	33	22	25	< 20	< 20
RES1322	NCA_02	50	65	49	56	47	52	32	37	24	< 20
RES1323	NCA_02	50	65	53	60	50	56	33	37	26	< 20
RES1324	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1325	NCA_02	50	65	51	58	49	54	33	37	25	< 20
RES1326	NCA_02	50	65	53	60	50	56	33	37	26	< 20
RES1327	NCA_06	50	65	26	33	27	30	16	19	< 20	< 20
RES1328	NCA_06	50	65	28	36	30	32	20	23	< 20	< 20
RES1329	NCA_02	50	65	50	56	48	52	32	37	25	< 20
RES1330	NCA_02	50	65	52	58	49	54	33	37	25	< 20
RES1331	NCA_06	50	65	25	32	25	28	14	17	< 20	< 20
RES1332	NCA_06	50	65	25	33	26	29	15	18	< 20	< 20
RES1333	NCA_06	50	65	28	35	29	32	19	22	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1334	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1335	NCA_06	50	65	31	38	33	35	23	26	< 20	< 20
RES1336	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1337	NCA_02	50	65	42	49	44	45	31	36	24	< 20
RES1338	NCA_02	50	65	48	55	46	51	32	36	24	< 20
RES1339	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1340	NCA_02	50	65	51	57	48	54	32	37	25	< 20
RES1341	NCA_02	50	65	52	59	49	55	33	37	25	< 20
RES1342	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1343	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1344	NCA_02	50	65	52	59	50	55	33	37	25	< 20
RES1345	NCA_06	50	65	32	39	34	36	26	29	23	< 20
RES1346	NCA_02	50	65	53	60	50	56	33	37	26	< 20
RES1347	NCA_02	50	65	50	56	48	52	32	37	24	< 20
RES1348	NCA_02	50	65	51	58	49	54	32	37	25	< 20
RES1349	NCA_02	50	65	53	60	50	56	33	37	26	< 20
RES1350	NCA_06	50	65	29	37	31	33	21	24	< 20	< 20
RES1351	NCA_02	50	65	52	58	49	54	33	37	25	< 20
RES1352	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1353	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1354	NCA_02	50	65	51	57	48	54	32	37	25	< 20
RES1355	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1356	NCA_02	50	65	39	46	41	42	31	36	24	< 20
RES1357	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1358	NCA_06	50	65	26	33	26	30	16	19	< 20	< 20
RES1359	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1360	NCA_02	50	65	52	59	49	55	33	37	25	< 20
RES1361	NCA_06	50	65	25	32	25	29	15	18	< 20	< 20
RES1362	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1363	NCA_06	50	65	24	32	25	28	14	16	< 20	< 20
RES1364	NCA_02	50	65	50	56	48	52	32	36	24	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1365	NCA_02	50	65	53	59	50	55	33	37	25	< 20
RES1366	NCA_06	50	65	26	34	27	30	17	20	< 20	< 20
RES1367	NCA_06	50	65	28	35	29	32	19	22	< 20	< 20
RES1368	NCA_06	50	65	31	38	32	35	23	26	< 20	< 20
RES1369	NCA_06	50	65	27	34	28	31	18	20	< 20	< 20
RES1370	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1371	NCA_02	50	65	53	60	50	56	33	37	25	< 20
RES1372	NCA_06	50	65	27	35	28	31	18	21	< 20	< 20
RES1373	NCA_06	50	65	32	39	34	36	25	28	< 20	< 20
RES1374	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1375	NCA_02	50	65	53	60	50	56	33	37	26	< 20
RES1376	NCA_02	50	65	38	45	41	42	31	36	23	< 20
RES1377	NCA_02	50	65	51	58	48	54	32	37	25	< 20
RES1378	NCA_06	50	65	29	37	30	33	21	24	< 20	< 20
RES1379	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1380	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1381	NCA_02	50	65	48	55	47	51	32	36	24	< 20
RES1382	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1383	NCA_06	50	65	28	35	29	32	19	22	< 20	< 20
RES1384	NCA_06	50	65	25	32	25	29	15	17	< 20	< 20
RES1385	NCA_06	50	65	30	38	32	34	22	25	< 20	< 20
RES1386	NCA_06	50	65	24	32	25	28	14	17	< 20	< 20
RES1387	NCA_02	50	65	50	56	48	53	32	36	24	< 20
RES1388	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1389	NCA_02	50	65	36	43	39	40	30	35	23	< 20
RES1390	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1391	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1392	NCA_02	50	65	51	58	48	54	32	37	25	< 20
RES1393	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1394	NCA_06	50	65	32	39	33	35	23	27	< 20	< 20
RES1395	NCA_02	50	65	49	55	47	51	31	36	24	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1396	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1397	NCA_06	50	65	29	36	30	33	20	23	< 20	< 20
RES1398	NCA_02	50	65	35	42	38	39	30	35	23	< 20
RES1399	NCA_06	50	65	28	35	29	32	19	22	< 20	< 20
RES1400	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1401	NCA_02	50	65	50	57	48	53	32	37	25	< 20
RES1402	NCA_02	50	65	50	56	48	53	32	36	24	< 20
RES1403	NCA_02	50	65	51	58	48	54	32	37	25	< 20
RES1404	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1405	NCA_06	50	65	26	33	26	30	16	19	< 20	< 20
RES1406	NCA_06	50	65	25	33	26	29	16	18	< 20	< 20
RES1407	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1408	NCA_06	50	65	25	32	25	28	15	17	< 20	< 20
RES1409	NCA_02	50	65	49	55	47	52	31	36	24	< 20
RES1410	NCA_06	50	65	26	34	27	30	17	20	< 20	< 20
RES1411	NCA_06	50	65	30	37	31	34	21	24	< 20	< 20
RES1412	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1413	NCA_06	50	65	24	32	25	28	14	16	< 20	< 20
RES1414	NCA_06	50	65	27	34	27	30	18	21	< 20	< 20
RES1415	NCA_06	50	65	31	38	32	35	22	26	< 20	< 20
RES1416	NCA_02	50	65	51	58	48	54	32	37	25	< 20
RES1417	NCA_02	50	65	50	56	48	53	32	36	24	< 20
RES1418	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1419	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1420	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1421	NCA_06	50	65	29	36	29	32	20	23	< 20	< 20
RES1422	NCA_06	50	65	27	34	28	31	18	21	< 20	< 20
RES1423	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1424	NCA_02	50	65	49	55	47	52	31	36	24	< 20
RES1425	NCA_02	50	65	49	56	47	52	32	36	24	< 20
RES1426	NCA_06	50	65	24	31	24	28	14	16	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1427	NCA_06	50	65	28	35	28	31	19	22	< 20	< 20
RES1428	NCA_06	50	65	25	32	25	28	14	17	< 20	< 20
RES1429	NCA_06	50	65	29	37	30	33	20	24	< 20	< 20
RES1430	NCA_02	50	65	50	56	48	53	32	36	24	< 20
RES1431	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1432	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1433	NCA_02	50	65	51	58	49	54	32	37	25	< 20
RES1434	NCA_06	50	65	25	33	26	29	15	18	< 20	< 20
RES1435	NCA_06	50	65	30	38	31	34	21	25	< 20	< 20
RES1436	NCA_02	50	65	33	40	35	36	25	28	< 20	< 20
RES1437	NCA_06	50	65	28	36	29	32	19	22	< 20	< 20
RES1438	NCA_02	50	65	43	50	46	47	31	36	23	< 20
RES1439	NCA_02	50	65	46	53	46	49	31	36	24	< 20
RES1440	NCA_02	50	65	39	46	41	43	29	34	23	< 20
RES1441	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1442	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1443	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1444	NCA_06	50	65	24	31	24	28	13	16	< 20	< 20
RES1445	NCA_06	50	65	26	34	27	30	17	20	< 20	< 20
RES1446	NCA_06	50	65	27	34	27	30	17	20	< 20	< 20
RES1447	NCA_06	50	65	25	32	25	28	14	17	< 20	< 20
RES1448	NCA_06	50	65	29	36	30	33	20	23	< 20	< 20
RES1449	NCA_06	50	65	44	51	46	47	38	41	32	< 20
RES1450	NCA_02	50	65	32	39	34	36	23	27	< 20	< 20
RES1451	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1452	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1453	NCA_06	50	65	27	34	28	31	18	21	< 20	< 20
RES1454	NCA_06	50	65	25	33	25	29	15	18	< 20	< 20
RES1455	NCA_06	50	65	30	37	31	34	21	24	< 20	< 20
RES1456	NCA_02	50	65	43	50	46	47	31	36	23	< 20
RES1457	NCA_02	50	65	50	56	48	53	32	36	24	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1458	NCA_02	50	65	44	51	46	47	31	36	24	< 20
RES1459	NCA_06	50	65	28	35	29	32	19	22	< 20	< 20
RES1460	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1461	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1462	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1463	NCA_02	50	65	32	39	33	36	23	27	< 20	< 20
RES1464	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1465	NCA_02	50	65	32	40	34	36	23	26	< 20	< 20
RES1466	NCA_06	50	65	26	33	26	30	16	19	< 20	< 20
RES1467	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1468	NCA_06	50	65	24	31	24	28	13	16	< 20	< 20
RES1469	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1470	NCA_02	50	65	42	49	44	45	31	36	23	< 20
RES1471	NCA_06	50	65	29	36	30	33	19	22	< 20	< 20
RES1472	NCA_02	50	65	42	48	44	45	31	35	23	< 20
RES1473	NCA_06	50	65	24	32	25	28	14	17	< 20	< 20
RES1474	NCA_06	50	65	27	34	28	31	18	20	< 20	< 20
RES1475	NCA_06	50	65	30	37	31	34	20	24	< 20	< 20
RES1476	NCA_02	50	65	50	56	48	53	32	36	24	< 20
RES1477	NCA_06	50	65	25	32	25	29	15	18	< 20	< 20
RES1478	NCA_02	50	65	48	55	47	51	31	36	24	< 20
RES1479	NCA_02	50	65	32	39	33	35	23	26	< 20	< 20
RES1480	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1481	NCA_02	50	65	32	39	33	36	22	26	< 20	< 20
RES1482	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1483	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1484	NCA_06	50	65	28	35	28	31	18	21	< 20	< 20
RES1485	NCA_02	50	65	41	48	42	44	31	35	23	< 20
RES1486	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1487	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1488	NCA_06	50	65	26	33	26	30	16	19	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1489	NCA_02	50	65	41	48	44	45	31	35	23	< 20
RES1490	NCA_02	50	65	50	56	48	53	32	36	24	< 20
RES1491	NCA_02	50	65	47	54	47	50	31	36	24	< 20
RES1492	NCA_06	50	65	24	31	24	28	14	16	< 20	< 20
RES1493	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1494	NCA_02	50	65	32	39	33	36	22	26	< 20	< 20
RES1495	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1496	NCA_02	50	65	31	38	33	35	22	25	< 20	< 20
RES1497	NCA_06	50	65	28	36	29	32	19	22	< 20	< 20
RES1498	NCA_06	50	65	27	34	27	30	17	20	< 20	< 20
RES1499	NCA_06	50	65	24	32	25	28	14	17	< 20	< 20
RES1500	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1501	NCA_02	50	65	36	43	38	40	30	35	23	< 20
RES1502	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1503	NCA_06	50	65	25	33	25	29	15	18	< 20	< 20
RES1504	NCA_06	50	65	29	37	30	33	20	23	< 20	< 20
RES1505	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1506	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1507	NCA_02	50	65	39	46	40	42	31	35	23	< 20
RES1508	NCA_02	50	65	50	56	48	53	31	36	24	< 20
RES1509	NCA_02	50	65	45	52	46	49	31	36	23	< 20
RES1510	NCA_06	50	65	28	35	28	31	18	21	< 20	< 20
RES1511	NCA_02	50	65	31	38	33	35	22	25	< 20	< 20
RES1512	NCA_02	50	65	31	39	33	35	22	25	< 20	< 20
RES1513	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1514	NCA_06	50	65	26	33	26	30	16	19	< 20	< 20
RES1515	NCA_02	50	65	49	55	47	52	31	36	24	< 20
RES1516	NCA_06	50	65	24	31	24	27	13	16	< 20	< 20
RES1517	NCA_02	50	65	34	41	37	38	29	33	23	< 20
RES1518	NCA_06	50	65	28	35	29	32	18	21	< 20	< 20
RES1519	NCA_02	50	65	49	56	47	52	31	36	24	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1520	NCA_02	50	65	36	43	38	39	30	35	23	< 20
RES1521	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1522	NCA_02	50	65	50	56	48	53	31	36	24	< 20
RES1523	NCA_02	50	65	30	38	32	34	21	24	< 20	< 20
RES1524	NCA_06	50	65	27	34	27	30	17	20	< 20	< 20
RES1525	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1526	NCA_02	50	65	31	38	32	35	21	24	< 20	< 20
RES1527	NCA_06	50	65	24	32	24	28	14	16	< 20	< 20
RES1528	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1529	NCA_02	50	65	45	52	46	48	31	36	23	< 20
RES1530	NCA_06	50	65	29	36	30	33	19	22	< 20	< 20
RES1531	NCA_02	50	65	46	53	47	49	31	36	23	< 20
RES1532	NCA_06	50	65	25	32	25	29	15	17	< 20	< 20
RES1533	NCA_02	50	65	33	41	35	37	26	29	22	< 20
RES1534	NCA_06	50	65	27	35	28	31	17	20	< 20	< 20
RES1535	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1536	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1537	NCA_06	50	65	26	33	26	29	16	18	< 20	< 20
RES1538	NCA_02	50	65	34	42	36	38	27	30	23	< 20
RES1539	NCA_02	50	65	50	56	48	53	31	36	24	< 20
RES1540	NCA_02	50	65	31	38	31	34	20	24	< 20	< 20
RES1541	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1542	NCA_02	50	65	31	38	32	35	21	24	< 20	< 20
RES1543	NCA_02	50	65	42	49	44	45	31	35	23	< 20
RES1544	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1545	NCA_06	50	65	28	35	29	32	18	21	< 20	< 20
RES1546	NCA_02	50	65	44	51	47	47	30	35	23	< 20
RES1547	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1548	NCA_06	50	65	24	32	24	28	14	16	< 20	< 20
RES1549	NCA_06	50	65	25	32	25	29	14	17	< 20	< 20
RES1550	NCA_06	50	65	27	34	27	30	16	19	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1551	NCA_02	50	65	33	40	34	37	25	28	22	< 20
RES1552	NCA_02	50	65	49	56	47	52	31	36	24	< 20
RES1553	NCA_02	50	65	35	42	36	38	27	30	22	< 20
RES1554	NCA_06	50	65	29	36	29	32	18	21	< 20	< 20
RES1555	NCA_02	50	65	50	56	48	52	31	36	24	< 20
RES1556	NCA_02	50	65	30	37	31	34	20	23	< 20	< 20
RES1557	NCA_06	50	65	27	35	28	31	17	20	< 20	< 20
RES1558	NCA_02	50	65	42	49	44	45	31	35	23	< 20
RES1559	NCA_02	50	65	31	38	31	34	20	23	< 20	< 20
RES1560	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1561	NCA_02	50	65	45	51	46	47	31	35	23	< 20
RES1562	NCA_02	50	65	50	57	48	53	32	36	24	< 20
RES1563	NCA_06	50	65	26	33	26	29	16	18	< 20	< 20
RES1564	NCA_06	50	65	24	31	24	27	13	15	< 20	< 20
RES1565	NCA_06	50	65	24	31	24	27	13	16	< 20	< 20
RES1566	NCA_02	50	65	33	40	33	36	23	26	< 20	< 20
RES1567	NCA_02	50	65	49	56	47	52	31	36	23	< 20
RES1568	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1569	NCA_06	50	65	28	35	28	31	17	20	< 20	< 20
RES1570	NCA_02	50	65	33	41	34	37	24	27	< 20	< 20
RES1571	NCA_06	50	65	26	34	27	30	16	19	< 20	< 20
RES1572	NCA_02	50	65	30	37	31	34	19	23	< 20	< 20
RES1573	NCA_02	50	65	50	56	48	52	31	36	24	< 20
RES1574	NCA_02	50	65	30	38	31	34	20	23	< 20	< 20
RES1575	NCA_06	50	65	24	31	24	28	13	16	< 20	< 20
RES1576	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1577	NCA_02	50	65	36	43	38	39	30	35	23	< 20
RES1578	NCA_06	50	65	28	36	29	32	17	20	< 20	< 20
RES1579	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1580	NCA_02	50	65	38	45	40	41	29	34	23	< 20
RES1581	NCA_06	50	65	25	32	25	28	14	17	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1582	NCA_02	50	65	32	40	33	36	23	26	< 20	< 20
RES1583	NCA_06	50	65	27	34	27	31	17	19	< 20	< 20
RES1584	NCA_02	50	65	48	54	47	50	31	36	23	< 20
RES1585	NCA_02	50	65	33	40	34	37	23	27	< 20	< 20
RES1586	NCA_02	50	65	51	58	49	54	32	36	24	< 20
RES1587	NCA_02	50	65	29	37	30	33	19	22	< 20	< 20
RES1588	NCA_06	50	65	25	33	26	29	15	18	< 20	< 20
RES1589	NCA_02	50	65	50	56	48	52	31	36	24	< 20
RES1590	NCA_02	50	65	35	42	37	39	29	33	23	< 20
RES1591	NCA_06	50	65	25	32	25	29	14	17	< 20	< 20
RES1592	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1593	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1594	NCA_06	50	65	28	35	28	31	17	20	< 20	< 20
RES1595	NCA_02	50	65	36	43	39	40	29	33	23	< 20
RES1596	NCA_06	50	65	26	33	26	29	15	18	< 20	< 20
RES1597	NCA_02	50	65	46	53	47	49	31	35	23	< 20
RES1598	NCA_06	50	65	28	35	28	31	17	20	< 20	< 20
RES1599	NCA_02	50	65	51	57	49	54	32	36	24	< 20
RES1600	NCA_06	50	65	26	33	27	30	16	18	< 20	< 20
RES1601	NCA_02	50	65	29	37	30	33	19	22	< 20	< 20
RES1602	NCA_02	50	65	30	37	31	34	20	23	< 20	< 20
RES1603	NCA_02	50	65	49	56	48	52	31	36	23	< 20
RES1604	NCA_06	50	65	26	34	27	30	16	19	< 20	< 20
RES1605	NCA_02	50	65	31	38	32	34	21	24	< 20	< 20
RES1606	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1607	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1608	NCA_02	50	65	31	38	32	35	21	24	< 20	< 20
RES1609	NCA_06	50	65	27	34	27	30	16	19	< 20	< 20
RES1610	NCA_02	50	65	32	39	33	35	22	26	< 20	< 20
RES1611	NCA_06	50	65	48	55	50	51	31	34	< 20	< 20
RES1612	NCA_02	50	65	32	39	33	36	22	26	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1613	NCA_02	50	65	33	40	34	37	23	27	< 20	< 20
RES1614	NCA_02	50	65	51	57	49	54	31	36	24	< 20
RES1615	NCA_06	50	65	27	35	28	31	16	19	< 20	< 20
RES1616	NCA_02	50	65	34	41	36	37	25	29	21	< 20
RES1617	NCA_02	50	65	35	42	38	39	30	35	23	< 20
RES1618	NCA_06	50	65	24	31	24	28	13	15	< 20	< 20
RES1619	NCA_06	50	65	28	35	28	31	16	19	< 20	< 20
RES1620	NCA_02	50	65	37	43	39	40	30	35	23	< 20
RES1621	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1622	NCA_06	50	65	24	32	25	28	13	16	< 20	< 20
RES1623	NCA_02	50	65	42	49	44	45	31	35	23	< 20
RES1624	NCA_02	50	65	46	53	47	49	31	35	23	< 20
RES1625	NCA_06	50	65	24	32	25	28	13	16	< 20	< 20
RES1626	NCA_02	50	65	48	55	48	51	31	35	23	< 20
RES1627	NCA_02	50	65	50	56	48	52	31	36	23	< 20
RES1628	NCA_02	50	65	51	57	49	54	31	36	24	< 20
RES1629	NCA_06	50	65	25	32	25	28	14	17	< 20	< 20
RES1630	NCA_02	50	65	50	57	48	53	31	36	23	< 20
RES1631	NCA_06	50	65	25	32	26	29	14	17	< 20	< 20
RES1632	NCA_02	50	65	50	57	48	53	31	36	24	< 20
RES1633	NCA_06	50	65	25	33	26	29	14	17	< 20	< 20
RES1634	NCA_06	50	65	26	33	26	29	15	18	< 20	< 20
RES1635	NCA_02	50	65	51	57	49	54	31	36	24	< 20
RES1636	NCA_06	50	65	26	33	26	29	15	18	< 20	< 20
RES1637	NCA_06	50	65	26	33	27	30	15	18	< 20	< 20
RES1638	NCA_02	50	65	28	35	28	32	15	18	< 20	< 20
RES1639	NCA_02	50	65	50	57	48	53	31	36	23	< 20
RES1640	NCA_06	50	65	26	34	27	30	15	18	< 20	< 20
RES1641	NCA_02	50	65	28	35	28	31	15	18	< 20	< 20
RES1642	NCA_06	50	65	27	34	27	30	15	18	< 20	< 20
RES1643	NCA_06	50	65	24	31	24	28	13	15	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1644	NCA_06	50	65	27	34	27	30	15	18	< 20	< 20
RES1645	NCA_02	50	65	51	57	48	53	31	36	24	< 20
RES1646	NCA_06	50	65	27	34	27	31	15	18	< 20	< 20
RES1647	NCA_06	50	65	24	31	24	27	13	15	< 20	< 20
RES1648	NCA_06	50	65	27	34	27	31	15	18	< 20	< 20
RES1649	NCA_06	50	65	24	32	25	28	13	16	< 20	< 20
RES1650	NCA_02	50	65	29	36	28	32	15	18	< 20	< 20
RES1651	NCA_02	50	65	29	36	29	32	15	18	< 20	< 20
RES1652	NCA_06	50	65	25	32	25	28	13	16	< 20	< 20
RES1653	NCA_02	50	65	28	35	28	32	15	18	< 20	< 20
RES1654	NCA_02	50	65	30	37	29	33	15	18	< 20	< 20
RES1655	NCA_06	50	65	27	35	28	31	15	18	< 20	< 20
RES1656	NCA_06	50	65	25	32	25	28	13	16	< 20	< 20
RES1657	NCA_02	50	65	30	37	30	34	15	18	< 20	< 20
RES1658	NCA_06	50	65	25	33	26	29	14	17	< 20	< 20
RES1659	NCA_06	50	65	25	32	26	29	14	16	< 20	< 20
RES1660	NCA_02	50	65	31	38	31	35	16	19	< 20	< 20
RES1661	NCA_02	50	65	28	35	27	31	14	17	< 20	< 20
RES1662	NCA_06	50	65	26	33	26	29	14	17	< 20	< 20
RES1663	NCA_02	50	65	32	39	33	36	17	21	< 20	< 20
RES1664	NCA_06	50	65	26	33	26	29	14	17	< 20	< 20
RES1665	NCA_06	50	65	26	33	27	30	14	17	< 20	< 20
RES1666	NCA_06	50	65	27	34	27	30	14	17	< 20	< 20
RES1667	NCA_06	50	65	26	34	27	30	14	17	< 20	< 20
RES1668	NCA_02	50	65	27	35	27	31	14	17	< 20	< 20
RES1669	NCA_06	50	65	25	33	26	29	14	16	< 20	< 20
RES1670	NCA_02	50	65	28	35	27	31	13	16	< 20	< 20
RES1671	NCA_06	50	65	27	34	27	30	14	17	< 20	< 20
RES1672	NCA_06	50	65	25	32	26	28	13	16	< 20	< 20
RES1673	NCA_06	50	65	24	31	25	27	13	15	< 20	< 20
RES1674	NCA_02	50	65	38	45	41	42	24	28	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1675	NCA_06	50	65	26	33	26	29	14	16	< 20	< 20
RES1676	NCA_06	50	65	26	33	27	30	14	16	< 20	< 20
RES1677	NCA_06	50	65	24	31	25	28	12	15	< 20	< 20
RES1678	NCA_02	50	65	28	36	28	32	14	17	< 20	< 20
RES1679	NCA_06	50	65	24	32	25	28	13	15	< 20	< 20
RES1680	NCA_02	50	65	29	36	28	32	14	17	< 20	< 20
RES1681	NCA_06	50	65	26	34	27	30	14	16	< 20	< 20
RES1682	NCA_06	50	65	24	32	25	28	13	15	< 20	< 20
RES1683	NCA_02	50	65	29	36	29	33	14	17	< 20	< 20
RES1684	NCA_02	50	65	27	35	27	31	13	16	< 20	< 20
RES1685	NCA_06	50	65	25	32	26	28	13	16	< 20	< 20
RES1686	NCA_06	50	65	25	33	26	29	13	16	< 20	< 20
RES1687	NCA_06	50	65	27	34	27	30	14	16	< 20	< 20
RES1688	NCA_02	50	65	28	35	27	31	13	16	< 20	< 20
RES1689	NCA_02	50	65	30	37	29	33	14	17	< 20	< 20
RES1690	NCA_02	50	65	31	38	31	35	16	19	< 20	< 20
RES1691	NCA_06	50	65	26	33	26	29	13	16	< 20	< 20
RES1692	NCA_06	50	65	26	33	26	29	13	16	< 20	< 20
RES1693	NCA_06	50	65	25	32	25	28	13	15	< 20	< 20
RES1694	NCA_02	50	65	27	35	27	31	13	16	< 20	< 20
RES1695	NCA_06	50	65	25	32	26	29	13	16	< 20	< 20
RES1696	NCA_02	50	65	28	35	27	31	13	15	< 20	< 20
RES1697	NCA_06	50	65	26	34	27	30	13	16	< 20	< 20
RES1698	NCA_02	50	65	45	52	47	48	23	27	< 20	< 20
RES1699	NCA_06	50	65	27	34	27	30	13	16	< 20	< 20
RES1700	NCA_02	50	65	28	35	28	32	13	16	< 20	< 20
RES1701	NCA_06	50	65	24	32	25	28	12	15	< 20	< 20
RES1702	NCA_06	50	65	26	33	26	29	13	15	< 20	< 20
RES1703	NCA_06	50	65	26	33	26	29	13	16	< 20	< 20
RES1704	NCA_02	50	65	28	35	27	31	13	15	< 20	< 20
RES1705	NCA_06	50	65	26	34	27	30	13	16	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1706	NCA_06	50	65	25	32	25	28	12	15	< 20	< 20
RES1707	NCA_02	50	65	27	35	27	31	13	16	< 20	< 20
RES1708	NCA_06	50	65	25	32	26	29	12	15	< 20	< 20
RES1709	NCA_06	50	65	27	34	27	30	13	16	< 20	< 20
RES1710	NCA_06	50	65	24	32	25	28	12	15	< 20	< 20
RES1711	NCA_06	50	65	25	33	26	29	13	15	< 20	< 20
RES1712	NCA_02	50	65	28	35	27	31	12	15	< 20	< 20
RES1713	NCA_02	50	65	28	35	27	31	12	15	< 20	< 20
RES1714	NCA_06	50	65	26	33	26	29	13	15	< 20	< 20
RES1715	NCA_06	50	65	26	34	27	30	13	15	< 20	< 20
RES1716	NCA_06	50	65	27	34	27	30	13	15	< 20	< 20
RES1717	NCA_02	50	65	27	34	27	31	13	15	< 20	< 20
RES1718	NCA_06	50	65	40	47	43	44	36	39	29	< 20
RES1719	NCA_06	50	65	23	31	25	27	13	16	< 20	< 20
RES1720	NCA_02	50	65	27	35	27	31	12	15	< 20	< 20
RES1721	NCA_06	50	65	24	32	25	28	12	15	< 20	< 20
RES1722	NCA_06	50	65	24	32	25	28	12	14	< 20	< 20
RES1723	NCA_02	50	65	34	41	37	38	18	21	< 20	< 20
RES1724	NCA_02	50	65	28	35	27	31	12	15	< 20	< 20
RES1725	NCA_06	50	65	24	32	25	28	12	14	< 20	< 20
RES1726	NCA_06	50	65	23	31	25	27	13	16	< 20	< 20
RES1727	NCA_06	50	65	25	32	26	28	12	14	< 20	< 20
RES1728	NCA_06	50	65	25	32	26	29	12	14	< 20	< 20
RES1729	NCA_02	50	65	27	34	27	30	12	15	< 20	< 20
RES1730	NCA_06	50	65	25	33	26	29	12	15	< 20	< 20
RES1731	NCA_02	50	65	27	35	27	31	12	15	< 20	< 20
RES1732	NCA_06	50	65	24	32	25	28	12	14	< 20	< 20
RES1733	NCA_06	50	65	26	33	26	29	12	15	< 20	< 20
RES1734	NCA_06	50	65	26	33	26	29	12	15	< 20	< 20
RES1735	NCA_06	50	65	26	33	26	29	12	15	< 20	< 20
RES1736	NCA_06	50	65	26	33	27	30	12	15	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1737	NCA_06	50	65	26	34	27	30	12	15	< 20	< 20
RES1738	NCA_02	50	65	27	34	27	30	12	15	< 20	< 20
RES1739	NCA_02	50	65	27	35	27	31	12	15	< 20	< 20
RES1740	NCA_06	50	65	25	32	26	28	12	14	< 20	< 20
RES1741	NCA_06	50	65	25	32	26	29	12	14	< 20	< 20
RES1742	NCA_06	50	65	26	34	27	30	12	15	< 20	< 20
RES1743	NCA_06	50	65	25	32	26	29	12	14	< 20	< 20
RES1744	NCA_06	50	65	24	31	27	28	14	16	< 20	< 20
RES1745	NCA_06	50	65	26	33	26	29	12	14	< 20	< 20
RES1746	NCA_06	50	65	25	33	26	29	12	14	< 20	< 20
RES1747	NCA_06	50	65	26	33	26	29	12	14	< 20	< 20
RES1748	NCA_02	50	65	27	34	27	30	12	15	< 20	< 20
RES1749	NCA_06	50	65	26	33	27	30	12	15	< 20	< 20
RES1750	NCA_02	50	65	27	35	28	31	12	15	< 20	< 20
RES1751	NCA_06	50	65	26	34	27	30	12	15	< 20	< 20
RES1752	NCA_06	50	65	25	32	28	29	14	16	< 20	< 20
RES1753	NCA_02	50	65	51	57	49	53	30	32	23	< 20
RES1754	NCA_06	50	65	26	34	27	30	12	14	< 20	< 20
RES1755	NCA_02	50	65	27	34	27	30	12	15	< 20	< 20
RES1756	NCA_02	50	65	27	35	28	31	12	15	< 20	< 20
RES1757	NCA_06	50	65	25	33	28	29	14	16	< 20	< 20
RES1758	NCA_02	50	65	51	58	50	54	30	35	23	< 20
RES1759	NCA_02	50	65	52	59	50	55	31	35	23	< 20
RES1760	NCA_02	50	65	53	59	50	55	31	35	23	< 20
RES1761	NCA_02	50	65	53	60	51	56	31	35	23	< 20
RES1762	NCA_02	50	65	27	34	27	30	12	15	< 20	< 20
RES1763	NCA_02	50	65	27	35	28	31	12	15	< 20	< 20
RES1764	NCA_02	50	65	27	34	28	30	12	14	< 20	< 20
RES1765	NCA_06	50	65	30	37	32	33	15	17	< 20	< 20
RES1766	NCA_06	50	65	29	36	32	33	15	17	< 20	< 20
RES1767	NCA_06	50	65	28	35	31	32	14	17	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1768	NCA_06	50	65	27	35	30	31	14	16	< 20	< 20
RES1769	NCA_06	50	65	27	34	30	31	14	16	< 20	< 20
RES1770	NCA_06	50	65	26	33	29	30	13	15	< 20	< 20
RES1771	NCA_06	50	65	25	33	28	29	12	15	< 20	< 20
RES1772	NCA_06	50	65	39	45	41	42	16	18	< 20	< 20
RES1773	NCA_06	50	65	25	33	28	29	12	15	< 20	< 20
RES1774	NCA_06	50	65	27	34	30	31	13	16	< 20	< 20
RES1775	NCA_06	50	65	36	43	38	39	15	17	< 20	< 20
RES1776	NCA_06	50	65	25	33	28	29	12	14	< 20	< 20
RES1777	NCA_06	50	65	31	38	34	35	15	17	< 20	< 20
RES1778	NCA_06	50	65	25	33	28	29	12	14	< 20	< 20
RES1779	NCA_06	50	65	26	33	29	30	13	15	< 20	< 20
RES1780	NCA_06	50	65	25	33	28	29	12	14	< 20	< 20
RES1781	NCA_06	50	65	30	37	33	34	14	17	< 20	< 20
RES1782	NCA_06	50	65	29	36	32	33	14	16	< 20	< 20
RES1783	NCA_06	50	65	25	33	27	29	12	14	< 20	< 20
RES1784	NCA_06	50	65	27	35	30	31	13	16	< 20	< 20
RES1785	NCA_06	50	65	26	33	29	30	13	15	< 20	< 20
RES1786	NCA_06	50	65	26	34	29	30	13	15	< 20	< 20
RES1787	NCA_06	50	65	25	33	29	29	12	15	< 20	< 20
RES1788	NCA_06	50	65	25	33	28	29	12	14	< 20	< 20
RES1789	NCA_06	50	65	26	33	29	29	12	14	< 20	< 20
RES1790	NCA_06	50	65	26	33	28	29	12	14	< 20	< 20
RES1791	NCA_06	50	65	28	36	31	32	13	16	< 20	< 20
RES1792	NCA_06	50	65	39	46	42	43	17	19	< 20	< 20
RES1793	NCA_06	50	65	26	33	28	30	11	14	< 20	< 20
RES1794	NCA_06	50	65	28	35	31	32	13	15	< 20	< 20
RES1795	NCA_06	50	65	39	46	42	43	16	18	< 20	< 20
RES1796	NCA_06	50	65	39	46	42	43	16	18	< 20	< 20
RES1797	NCA_06	50	65	27	34	30	31	12	15	< 20	< 20
RES1798	NCA_06	50	65	39	46	42	43	15	17	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1799	NCA_06	50	65	39	46	41	42	14	17	< 20	< 20
RES1800	NCA_06	50	65	33	40	36	37	14	16	< 20	< 20
RES1801	NCA_06	50	65	31	38	34	35	14	16	< 20	< 20
RES1802	NCA_06	50	65	29	36	32	33	13	15	< 20	< 20
RES1803	NCA_06	50	65	29	36	32	33	13	15	< 20	< 20
RES1804	NCA_06	50	65	28	35	31	32	12	15	< 20	< 20
RES1805	NCA_06	50	65	26	34	29	30	12	14	< 20	< 20
RES1806	NCA_06	50	65	26	34	28	30	11	14	< 20	< 20
RES1807	NCA_06	50	65	26	34	29	30	12	14	< 20	< 20
RES1808	NCA_06	50	65	39	46	42	43	14	16	< 20	< 20
RES1809	NCA_06	50	65	26	34	27	30	11	14	< 20	< 20
RES1810	NCA_06	50	65	28	35	31	32	12	15	< 20	< 20
RES1811	NCA_06	50	65	26	34	29	30	11	14	< 20	< 20
RES1812	NCA_06	50	65	26	34	29	30	12	14	< 20	< 20
RES1813	NCA_06	50	65	40	47	43	44	15	17	< 20	< 20
RES1814	NCA_06	50	65	33	40	38	37	14	16	< 20	< 20
RES1815	NCA_06	50	65	39	46	42	43	14	17	< 20	< 20
RES1816	NCA_06	50	65	27	34	28	30	11	14	< 20	< 20
RES1817	NCA_06	50	65	31	38	34	35	13	16	< 20	< 20
RES1818	NCA_06	50	65	29	36	32	33	13	15	< 20	< 20
RES1819	NCA_06	50	65	27	34	29	30	11	14	< 20	< 20
RES1820	NCA_06	50	65	28	35	31	32	13	15	< 20	< 20
RES1821	NCA_06	50	65	28	36	31	32	13	15	< 20	< 20
RES1822	NCA_06	50	65	27	34	29	31	12	14	< 20	< 20
RES1823	NCA_06	50	65	27	34	28	30	11	14	< 20	< 20
RES1824	NCA_06	50	65	27	35	29	31	12	14	< 20	< 20
RES1825	NCA_06	50	65	27	34	28	30	11	14	< 20	< 20
RES1826	NCA_06	50	65	28	35	29	32	12	14	< 20	< 20
RES1827	NCA_06	50	65	39	45	41	42	13	16	< 20	< 20
RES1828	NCA_06	50	65	28	35	30	31	12	14	< 20	< 20
RES1829	NCA_06	50	65	27	34	29	31	11	14	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1830	NCA_06	50	65	41	48	43	44	15	17	< 20	< 20
RES1831	NCA_04	50	65	58	64	59	60	15	18	< 20	< 20
RES1832	NCA_06	50	65	41	48	43	45	16	18	< 20	< 20
RES1833	NCA_06	50	65	28	36	31	32	12	14	< 20	< 20
RES1834	NCA_06	50	65	27	34	29	31	11	14	< 20	< 20
RES1835	NCA_06	50	65	27	35	29	31	11	14	< 20	< 20
RES1836	NCA_06	50	65	28	35	31	32	12	14	< 20	< 20
RES1837	NCA_06	50	65	50	57	52	53	34	31	27	< 20
RES1838	NCA_06	50	65	29	37	32	33	12	14	< 20	< 20
RES1839	NCA_06	50	65	41	47	43	44	14	16	< 20	< 20
RES1840	NCA_06	50	65	41	48	43	45	15	17	< 20	< 20
RES1841	NCA_04	50	65	57	64	59	60	16	18	< 20	< 20
RES1842	NCA_06	50	65	41	48	43	45	15	17	< 20	< 20
RES1843	NCA_06	50	65	42	48	43	45	16	18	< 20	< 20
RES1844	NCA_06	50	65	28	35	30	32	12	14	< 20	< 20
RES1845	NCA_06	50	65	28	36	31	32	12	14	< 20	< 20
RES1846	NCA_06	50	65	29	36	32	33	12	15	< 20	< 20
RES1847	NCA_06	50	65	31	38	34	35	13	15	< 20	< 20
RES1848	NCA_04	50	65	60	66	61	62	14	17	< 20	< 20
RES1849	NCA_06	50	65	28	35	30	32	12	14	< 20	< 20
RES1850	NCA_06	50	65	41	47	43	44	13	15	< 20	< 20
RES1851	NCA_06	50	65	41	48	43	44	14	16	< 20	< 20
RES1852	NCA_06	50	65	41	47	43	44	14	17	< 20	< 20
RES1853	NCA_06	50	65	30	37	33	34	12	15	< 20	< 20
RES1854	NCA_06	50	65	42	49	43	45	15	17	< 20	< 20
RES1855	NCA_06	50	65	29	36	31	33	12	14	< 20	< 20
RES1856	NCA_06	50	65	42	49	43	45	16	18	< 20	< 20
RES1857	NCA_06	50	65	42	49	43	46	17	19	< 20	< 20
RES1858	NCA_06	50	65	32	39	34	35	13	15	< 20	< 20
RES1859	NCA_06	50	65	42	48	43	45	14	16	< 20	< 20
RES1860	NCA_06	50	65	42	49	43	45	18	19	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1861	NCA_06	50	65	42	49	42	45	18	20	< 20	< 20
RES1862	NCA_06	50	65	29	36	32	33	12	14	< 20	< 20
RES1863	NCA_06	50	65	42	49	42	45	19	21	< 20	< 20
RES1864	NCA_06	50	65	41	48	42	45	20	24	< 20	< 20
RES1865	NCA_06	50	65	42	49	43	45	15	17	< 20	< 20
RES1866	NCA_06	50	65	34	40	36	37	13	15	< 20	< 20
RES1867	NCA_06	50	65	42	49	43	45	14	16	< 20	< 20
RES1868	NCA_06	50	65	29	37	32	33	12	14	< 20	< 20
RES1869	NCA_06	50	65	41	48	42	44	22	25	< 20	< 20
RES1870	NCA_06	50	65	41	48	42	45	21	25	< 20	< 20
RES1871	NCA_06	50	65	42	49	43	45	15	17	< 20	< 20
RES1872	NCA_06	50	65	37	44	39	40	13	15	< 20	< 20
RES1873	NCA_06	50	65	42	49	43	46	14	16	< 20	< 20
RES1874	NCA_06	50	65	42	49	43	45	17	19	< 20	< 20
RES1875	NCA_06	50	65	29	37	32	33	12	14	< 20	< 20
RES1876	NCA_06	50	65	40	47	41	44	12	25	< 20	< 20
RES1877	NCA_06	50	65	41	47	41	44	12	25	< 20	< 20
RES1878	NCA_06	50	65	42	49	43	46	16	17	< 20	< 20
RES1879	NCA_06	50	65	39	45	42	42	13	15	< 20	< 20
RES1880	NCA_06	50	65	41	48	42	45	19	22	< 20	< 20
RES1881	NCA_06	50	65	42	49	43	46	15	17	< 20	< 20
RES1882	NCA_06	50	65	30	37	33	34	13	14	< 20	< 20
RES1883	NCA_06	50	65	42	49	43	45	17	19	< 20	< 20
RES1884	NCA_06	50	65	41	47	41	44	12	22	< 20	< 20
RES1885	NCA_06	50	65	42	49	43	46	16	18	< 20	< 20
RES1886	NCA_06	50	65	41	48	43	44	13	15	< 20	< 20
RES1887	NCA_06	50	65	33	40	35	36	13	15	< 20	< 20
RES1888	NCA_06	50	65	42	49	43	46	14	16	< 20	< 20
RES1889	NCA_06	50	65	42	48	42	45	17	19	< 20	< 20
RES1890	NCA_06	50	65	41	48	42	45	12	21	< 20	< 20
RES1891	NCA_06	50	65	41	47	41	44	12	22	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1892	NCA_06	50	65	42	48	44	45	14	15	< 20	< 20
RES1893	NCA_06	50	65	42	49	43	46	16	18	< 20	< 20
RES1894	NCA_06	50	65	36	42	38	39	13	15	< 20	< 20
RES1895	NCA_06	50	65	42	49	43	46	15	17	< 20	< 20
RES1896	NCA_06	50	65	42	48	42	45	17	19	< 20	< 20
RES1897	NCA_06	50	65	42	49	44	46	14	16	< 20	< 20
RES1898	NCA_06	50	65	41	47	41	44	12	21	< 20	< 20
RES1899	NCA_06	50	65	41	48	42	44	12	20	< 20	< 20
RES1900	NCA_06	50	65	42	49	43	46	16	18	< 20	< 20
RES1901	NCA_06	50	65	40	47	42	43	14	15	< 20	< 20
RES1902	NCA_06	50	65	42	49	43	46	15	17	< 20	< 20
RES1903	NCA_06	50	65	42	48	42	45	17	19	< 20	< 20
RES1904	NCA_06	50	65	42	49	44	46	15	16	< 20	< 20
RES1905	NCA_06	50	65	40	47	41	44	12	20	< 20	< 20
RES1906	NCA_06	50	65	41	48	42	44	12	20	< 20	< 20
RES1907	NCA_06	50	65	41	47	43	44	14	15	< 20	< 20
RES1908	NCA_06	50	65	42	49	43	45	16	18	< 20	< 20
RES1909	NCA_06	50	65	40	47	41	43	12	22	< 20	< 20
RES1910	NCA_06	50	65	42	49	43	46	15	17	< 20	< 20
RES1911	NCA_06	50	65	42	48	42	45	17	19	< 20	< 20
RES1912	NCA_06	50	65	43	49	43	46	15	16	< 20	< 20
RES1913	NCA_06	50	65	40	47	41	43	12	21	< 20	< 20
RES1914	NCA_06	50	65	40	47	41	44	12	20	< 20	< 20
RES1915	NCA_06	50	65	41	48	42	44	12	20	< 20	< 20
RES1916	NCA_06	50	65	42	49	44	46	14	16	< 20	< 20
RES1917	NCA_06	50	65	42	49	43	45	16	18	< 20	< 20
RES1918	NCA_06	50	65	42	49	43	46	16	17	< 20	< 20
RES1919	NCA_06	50	65	41	48	42	45	12	19	< 20	< 20
RES1920	NCA_06	50	65	43	49	43	46	15	17	< 20	< 20
RES1921	NCA_06	50	65	40	47	41	44	12	20	< 20	< 20
RES1922	NCA_06	50	65	43	49	44	46	15	16	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1923	NCA_06	50	65	41	48	42	44	12	20	< 20	< 20
RES1924	NCA_06	50	65	41	48	42	45	12	19	< 20	< 20
RES1925	NCA_06	50	65	42	49	43	45	16	18	< 20	< 20
RES1926	NCA_06	50	65	40	47	41	43	12	21	< 20	< 20
RES1927	NCA_06	50	65	41	47	42	44	12	19	< 20	< 20
RES1928	NCA_06	50	65	40	47	41	44	12	20	< 20	< 20
RES1929	NCA_06	50	65	42	49	43	46	16	18	< 20	< 20
RES1930	NCA_06	50	65	43	49	43	46	16	17	< 20	< 20
RES1931	NCA_06	50	65	43	49	44	46	16	17	< 20	< 20
RES1932	NCA_06	50	65	40	46	41	43	12	21	< 20	< 20
RES1933	NCA_06	50	65	41	48	42	45	12	19	< 20	< 20
RES1934	NCA_06	50	65	41	47	42	44	12	19	< 20	< 20
RES1935	NCA_06	50	65	40	47	41	44	12	20	< 20	< 20
RES1936	NCA_06	50	65	42	48	42	45	13	18	< 20	< 20
RES1937	NCA_06	50	65	41	48	42	45	12	19	< 20	< 20
RES1938	NCA_06	50	65	42	48	42	45	13	18	< 20	< 20
RES1939	NCA_06	50	65	40	46	41	43	12	20	< 20	< 20
RES1940	NCA_06	50	65	43	49	43	46	18	18	< 20	< 20
RES1941	NCA_06	50	65	40	46	41	43	12	20	< 20	< 20
RES1942	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20
RES1943	NCA_02	50	65	48	55	49	51	29	33	< 20	< 20
RES1944	NCA_06	50	65	40	47	41	44	12	19	< 20	< 20
RES1945	NCA_06	50	65	40	47	41	44	12	19	< 20	< 20
RES1946	NCA_02	50	65	43	50	44	46	19	19	< 20	< 20
RES1947	NCA_02	50	65	55	62	57	58	28	21	< 20	< 20
RES1948	NCA_06	50	65	41	47	42	44	12	19	< 20	< 20
RES1949	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES1950	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES1951	NCA_06	50	65	42	49	43	46	19	19	< 20	< 20
RES1952	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20
RES1953	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1954	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20
RES1955	NCA_06	50	65	42	48	43	45	13	19	< 20	< 20
RES1956	NCA_06	50	65	39	46	40	43	12	21	< 20	< 20
RES1957	NCA_06	50	65	39	46	40	43	12	13	< 20	< 20
RES1958	NCA_06	50	65	42	49	43	45	13	19	< 20	< 20
RES1959	NCA_06	50	65	39	46	41	43	12	20	< 20	< 20
RES1960	NCA_06	50	65	42	49	43	45	13	19	< 20	< 20
RES1961	NCA_06	50	65	40	46	41	43	12	20	< 20	< 20
RES1962	NCA_06	50	65	42	49	43	45	13	19	< 20	< 20
RES1963	NCA_06	50	65	42	49	43	45	13	19	< 20	< 20
RES1964	NCA_06	50	65	42	49	43	46	13	19	< 20	< 20
RES1965	NCA_06	50	65	42	49	43	46	25	19	< 20	< 20
RES1966	NCA_06	50	65	42	49	43	46	13	19	< 20	< 20
RES1967	NCA_06	50	65	40	47	41	43	12	19	< 20	< 20
RES1968	NCA_06	50	65	40	47	41	43	12	19	< 20	< 20
RES1969	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1970	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1971	NCA_06	50	65	40	47	41	44	13	19	< 20	< 20
RES1972	NCA_06	50	65	40	47	42	44	13	18	< 20	< 20
RES1973	NCA_06	50	65	41	47	42	44	13	18	< 20	< 20
RES1974	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES1975	NCA_06	50	65	39	46	40	43	12	13	< 20	< 20
RES1976	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES1977	NCA_06	50	65	39	46	40	43	12	13	< 20	< 20
RES1978	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES1979	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20
RES1980	NCA_06	50	65	39	46	40	43	12	13	< 20	< 20
RES1981	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20
RES1982	NCA_06	50	65	41	48	42	45	13	19	< 20	< 20
RES1983	NCA_06	50	65	42	48	43	45	13	20	< 20	< 20
RES1984	NCA_06	50	65	40	47	41	43	13	19	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1985	NCA_06	50	65	42	48	43	45	13	20	< 20	< 20
RES1986	NCA_06	50	65	39	46	41	43	12	13	< 20	< 20
RES1987	NCA_06	50	65	40	46	41	43	13	14	< 20	< 20
RES1988	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1989	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1990	NCA_06	50	65	42	49	43	45	13	22	< 20	< 20
RES1991	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1992	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1993	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES1994	NCA_06	50	65	41	47	42	44	13	18	< 20	< 20
RES1995	NCA_06	50	65	41	47	42	44	13	18	< 20	< 20
RES1996	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES1997	NCA_06	50	65	39	46	40	42	12	13	< 20	< 20
RES1998	NCA_06	50	65	39	46	40	43	12	14	< 20	< 20
RES1999	NCA_06	50	65	40	47	42	44	13	17	< 20	< 20
RES2000	NCA_06	50	65	39	46	40	42	12	14	< 20	< 20
RES2001	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2002	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2003	NCA_06	50	65	41	47	42	44	13	18	< 20	< 20
RES2004	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2005	NCA_06	50	65	42	49	43	45	13	30	< 20	< 20
RES2006	NCA_06	50	65	41	48	42	44	13	19	< 20	< 20
RES2007	NCA_06	50	65	39	46	41	43	13	14	< 20	< 20
RES2008	NCA_06	50	65	41	47	42	44	13	17	< 20	< 20
RES2009	NCA_06	50	65	41	47	42	44	13	18	< 20	< 20
RES2010	NCA_06	50	65	40	47	42	44	13	17	< 20	< 20
RES2011	NCA_06	50	65	40	47	41	43	13	19	< 20	< 20
RES2012	NCA_06	50	65	40	46	41	43	13	14	< 20	< 20
RES2013	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES2014	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2015	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2016	NCA_06	50	65	39	45	40	42	13	14	< 20	< 20
RES2017	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES2018	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2019	NCA_06	50	65	40	46	41	43	13	14	< 20	< 20
RES2020	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2021	NCA_06	50	65	44	50	46	47	32	35	24	< 20
RES2022	NCA_06	50	65	40	47	41	43	13	14	< 20	< 20
RES2023	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2024	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES2025	NCA_06	50	65	39	46	41	43	13	14	< 20	< 20
RES2026	NCA_06	50	65	39	45	40	42	13	14	< 20	< 20
RES2027	NCA_06	50	65	40	47	42	44	13	18	< 20	< 20
RES2028	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2029	NCA_06	50	65	40	47	42	44	13	18	< 20	< 20
RES2030	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2031	NCA_06	50	65	40	47	41	44	13	18	< 20	< 20
RES2032	NCA_06	50	65	41	47	42	44	13	18	< 20	< 20
RES2033	NCA_06	50	65	41	47	42	44	14	20	< 20	< 20
RES2034	NCA_06	50	65	41	48	42	45	14	30	< 20	< 20
RES2035	NCA_06	50	65	41	48	42	44	14	28	< 20	< 20
RES2036	NCA_06	50	65	38	45	40	42	13	14	< 20	< 20
RES2037	NCA_06	50	65	41	48	42	44	14	23	< 20	< 20
RES2038	NCA_06	50	65	39	46	41	43	13	14	< 20	< 20
RES2039	NCA_06	50	65	40	47	41	44	13	14	< 20	< 20
RES2040	NCA_06	50	65	40	47	42	44	13	18	< 20	< 20
RES2041	NCA_06	50	65	41	48	42	45	14	30	< 20	< 20
RES2042	NCA_06	50	65	39	46	41	43	13	14	< 20	< 20
RES2043	NCA_04	50	65	51	58	53	54	28	20	< 20	< 20
RES2044	NCA_06	50	65	40	47	41	43	13	14	< 20	< 20
RES2045	NCA_06	50	65	38	45	40	42	13	14	< 20	< 20
RES2046	NCA_06	50	65	39	46	40	42	13	14	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2047	NCA_06	50	65	38	45	40	42	13	14	< 20	< 20
RES2048	NCA_06	50	65	40	47	41	44	14	15	< 20	< 20
RES2049	NCA_06	50	65	41	47	42	44	14	22	< 20	< 20
RES2050	NCA_06	50	65	41	47	42	44	14	23	< 20	< 20
RES2051	NCA_06	50	65	41	47	42	44	14	26	< 20	< 20
RES2052	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2053	NCA_06	50	65	39	45	40	42	13	14	< 20	< 20
RES2054	NCA_06	50	65	39	46	40	42	13	14	< 20	< 20
RES2055	NCA_06	50	65	40	47	41	44	14	15	< 20	< 20
RES2056	NCA_06	50	65	39	46	41	43	13	14	< 20	< 20
RES2057	NCA_06	50	65	41	47	42	44	14	25	< 20	< 20
RES2058	NCA_06	50	65	39	46	40	43	13	14	< 20	< 20
RES2059	NCA_06	50	65	39	46	41	43	13	14	< 20	< 20
RES2060	NCA_06	50	65	39	46	41	43	13	15	< 20	< 20
RES2061	NCA_06	50	65	39	46	41	43	13	15	< 20	< 20
RES2062	NCA_06	50	65	40	47	41	44	14	15	< 20	< 20
RES2063	NCA_06	50	65	31	38	33	35	14	20	< 20	< 20
RES2064	NCA_06	50	65	38	45	39	41	13	14	< 20	< 20
RES2065	NCA_06	50	65	38	45	40	42	13	14	< 20	< 20
RES2066	NCA_06	50	65	39	46	40	43	13	15	< 20	< 20
RES2067	NCA_06	50	65	39	46	41	43	14	15	< 20	< 20
RES2068	NCA_06	50	65	39	46	41	43	14	15	< 20	< 20
RES2069	NCA_06	50	65	38	45	40	42	13	15	< 20	< 20
RES2070	NCA_06	50	65	39	46	42	43	14	15	< 20	< 20
RES2071	NCA_06	50	65	31	38	34	35	31	34	22	< 20
RES2072	NCA_03	50	65	45	52	47	48	30	34	22	< 20
RES2073	NCA_04	50	65	48	55	50	51	28	23	< 20	< 20
RES2074	NCA_04	50	65	46	53	48	49	30	33	21	< 20
RES2075	NCA_04	50	65	45	51	47	48	30	33	21	< 20
RES2076	NCA_03	50	65	37	44	34	41	30	33	21	< 20
RES2077	NCA_03	50	65	36	42	31	40	28	32	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2078	NCA_03	50	65	38	44	40	41	28	32	< 20	< 20
RES2079	NCA_03	50	65	37	44	32	41	28	31	< 20	< 20
RES2080	NCA_04	50	65	-*	-*	45	-*	21	30	< 20	< 20
RES2081	NCA_04	50	65	43	49	45	46	21	30	< 20	< 20
RES2082	NCA_04	50	65	43	49	45	46	21	30	< 20	< 20
RES2083	NCA_05	50	65	34	41	36	38	15	17	< 20	< 20
RES2084	NCA_05	50	65	34	41	36	38	16	17	< 20	< 20
RES2085	NCA_05	50	65	34	41	36	38	16	17	< 20	< 20
RES2086	NCA_05	50	65	34	41	36	38	16	17	< 20	< 20
RES2087	NCA_05	50	65	34	41	37	38	16	17	< 20	< 20
RES2088	NCA_04	50	65	43	49	45	46	20	31	< 20	< 20
RES2089	NCA_04	50	65	42	49	45	46	21	30	< 20	< 20
RES2090	NCA_04	50	65	43	49	45	46	21	30	< 20	< 20
RES2091	NCA_03	50	65	36	43	32	40	28	31	< 20	< 20
RES2092	NCA_04	50	65	42	49	45	46	21	30	< 20	< 20
RES2093	NCA_04	50	65	42	49	45	46	21	30	< 20	< 20
RES2094	NCA_04	50	65	42	49	45	46	21	30	< 20	< 20
RES2095	NCA_04	50	65	42	49	45	46	22	30	< 20	< 20
RES2096	NCA_04	50	65	42	49	45	46	22	30	< 20	< 20
RES2097	NCA_04	50	65	42	49	45	46	22	30	< 20	< 20
RES2098	NCA_03	50	65	36	43	31	40	28	31	< 20	< 20
RES2099	NCA_04	50	65	42	49	45	46	22	30	< 20	< 20
RES2100	NCA_03	50	65	38	45	41	42	28	31	< 20	< 20
RES2101	NCA_04	50	65	42	49	45	46	22	22	< 20	< 20
RES2102	NCA_04	50	65	42	49	45	46	21	30	< 20	< 20
RES2103	NCA_03	50	65	37	43	40	40	28	31	< 20	< 20
RES2104	NCA_04	50	65	42	49	45	46	21	30	< 20	< 20
RES2105	NCA_04	50	65	42	49	45	46	22	30	< 20	< 20
RES2106	NCA_04	50	65	42	49	44	45	22	22	< 20	< 20
RES2107	NCA_03	50	65	36	43	39	40	28	31	< 20	< 20
RES2108	NCA_04	50	65	42	49	45	46	22	30	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2109	NCA_04	50	65	42	49	44	45	23	23	< 20	< 20
RES2110	NCA_04	50	65	42	49	44	45	23	23	< 20	< 20
RES2111	NCA_04	50	65	42	49	44	45	23	23	< 20	< 20
RES2112	NCA_04	50	65	42	49	45	45	23	23	< 20	< 20
RES2113	NCA_04	50	65	42	49	44	45	23	23	< 20	< 20
RES2114	NCA_04	50	65	42	49	44	45	23	23	< 20	< 20
RES2115	NCA_04	50	65	42	49	45	45	22	30	< 20	< 20
RES2116	NCA_03	50	65	36	43	39	40	28	31	< 20	< 20
RES2117	NCA_04	50	65	42	49	45	45	22	30	< 20	< 20
RES2118	NCA_03	50	65	38	45	41	42	28	31	< 20	< 20
RES2119	NCA_04	50	65	42	49	44	45	22	30	< 20	< 20
RES2120	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2121	NCA_04	50	65	42	49	44	45	23	23	< 20	< 20
RES2122	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2123	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2124	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2125	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2126	NCA_04	50	65	42	48	44	45	23	23	< 20	< 20
RES2127	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2128	NCA_03	50	65	36	43	39	40	28	31	< 20	< 20
RES2129	NCA_04	50	65	42	48	44	45	24	24	< 20	< 20
RES2130	NCA_03	50	65	28	35	31	32	28	31	< 20	< 20
RES2131	NCA_04	50	65	41	48	44	45	25	25	< 20	< 20
RES2132	NCA_03	50	65	37	43	39	40	28	31	< 20	< 20
RES2133	NCA_04	50	65	41	48	44	45	26	26	< 20	< 20
RES2134	NCA_04	50	65	41	48	44	45	26	26	< 20	< 20
RES2135	NCA_03	50	65	37	44	40	41	28	31	< 20	< 20
RES2136	NCA_04	50	65	41	48	44	45	26	26	< 20	< 20
RES2137	NCA_04	50	65	41	48	44	45	26	26	< 20	< 20
RES2138	NCA_04	50	65	41	48	44	45	27	27	< 20	< 20
RES2139	NCA_04	50	65	41	48	44	45	27	27	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2140	NCA_04	50	65	41	48	44	45	25	25	< 20	< 20
RES2141	NCA_04	50	65	41	48	44	45	27	27	< 20	< 20
RES2142	NCA_03	50	65	36	43	39	40	28	30	< 20	< 20
RES2143	NCA_04	50	65	41	48	44	45	28	28	< 20	< 20
RES2144	NCA_04	50	65	41	48	44	45	28	28	< 20	< 20
RES2145	NCA_04	50	65	41	48	44	45	29	31	< 20	< 20
RES2146	NCA_04	50	65	41	48	44	44	29	34	< 20	< 20
RES2147	NCA_04	50	65	41	48	44	45	30	35	< 20	< 20
RES2148	NCA_04	50	65	41	48	44	44	30	35	< 20	< 20
RES2149	NCA_03	50	65	37	43	39	40	27	30	< 20	< 20
RES2150	NCA_04	50	65	41	48	44	44	30	34	< 20	< 20
RES2151	NCA_05	50	65	35	42	38	39	18	19	< 20	< 20
RES2152	NCA_03	50	65	35	42	37	39	27	30	< 20	< 20
RES2153	NCA_04	50	65	41	48	43	44	34	37	< 20	< 20
RES2154	NCA_03	50	65	38	44	40	41	27	30	< 20	< 20
RES2155	NCA_04	50	65	41	48	43	44	32	35	< 20	< 20
RES2156	NCA_04	50	65	41	48	43	44	37	39	< 20	< 20
RES2157	NCA_03	50	65	37	43	39	40	27	30	< 20	< 20
RES2158	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2159	NCA_05	50	65	38	44	40	41	20	20	< 20	< 20
RES2160	NCA_03	50	65	38	45	41	42	19	30	< 20	< 20
RES2161	NCA_05	50	65	38	45	40	41	20	21	< 20	< 20
RES2162	NCA_05	50	65	38	45	40	41	20	21	< 20	< 20
RES2163	NCA_04	50	65	41	47	43	44	33	36	< 20	< 20
RES2164	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2165	NCA_05	50	65	38	45	41	41	20	21	< 20	< 20
RES2166	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2167	NCA_04	50	65	41	47	43	44	41	41	< 20	< 20
RES2168	NCA_03	50	65	36	43	39	40	17	30	< 20	< 20
RES2169	NCA_03	50	65	37	43	40	40	18	30	< 20	< 20
RES2170	NCA_04	50	65	41	47	43	44	41	41	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2171	NCA_04	50	65	41	48	43	44	41	41	< 20	< 20
RES2172	NCA_04	50	65	41	47	43	44	35	37	< 20	< 20
RES2173	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2174	NCA_04	50	65	41	47	43	44	40	40	< 20	< 20
RES2175	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2176	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2177	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2178	NCA_04	50	65	41	47	43	44	41	41	< 20	< 20
RES2179	NCA_05	50	65	38	45	40	41	21	21	< 20	< 20
RES2180	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2181	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2182	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2183	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2184	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2185	NCA_05	50	65	37	44	40	41	20	21	< 20	< 20
RES2186	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2187	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2188	NCA_05	50	65	38	44	40	41	21	21	< 20	< 20
RES2189	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2190	NCA_03	50	65	37	44	40	41	18	19	< 20	< 20
RES2191	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2192	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2193	NCA_04	50	65	40	47	43	44	41	41	< 20	< 20
RES2194	NCA_05	50	65	37	44	40	41	20	20	< 20	< 20
RES2195	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2196	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2197	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2198	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2199	NCA_05	50	65	37	44	40	41	20	21	< 20	< 20
RES2200	NCA_05	50	65	38	45	41	42	22	21	< 20	< 20
RES2201	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2202	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2203	NCA_05	50	65	38	45	40	41	21	21	< 20	< 20
RES2204	NCA_05	50	65	38	45	41	41	21	21	< 20	< 20
RES2205	NCA_05	50	65	37	44	40	41	20	21	< 20	< 20
RES2206	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2207	NCA_05	50	65	38	45	41	42	21	21	< 20	< 20
RES2208	NCA_03	50	65	38	45	41	42	19	20	< 20	< 20
RES2209	NCA_05	50	65	37	44	40	41	20	21	< 20	< 20
RES2210	NCA_05	50	65	38	45	40	41	21	21	< 20	< 20
RES2211	NCA_05	50	65	38	45	40	41	21	21	< 20	< 20
RES2212	NCA_05	50	65	38	45	41	41	22	21	< 20	< 20
RES2213	NCA_05	50	65	37	44	39	40	20	21	< 20	< 20
RES2214	NCA_05	50	65	38	45	40	41	22	21	< 20	< 20
RES2215	NCA_05	50	65	37	44	40	41	20	21	< 20	< 20
RES2216	NCA_05	50	65	38	45	41	42	22	21	< 20	< 20
RES2217	NCA_05	50	65	38	45	40	41	22	21	< 20	< 20
RES2218	NCA_05	50	65	38	45	41	42	22	21	< 20	< 20
RES2219	NCA_05	50	65	38	45	41	42	22	22	< 20	< 20
RES2220	NCA_05	50	65	38	45	41	42	22	22	< 20	< 20
RES2221	NCA_05	50	65	38	45	41	42	22	22	< 20	< 20
RES2222	NCA_05	50	65	37	44	40	41	20	21	< 20	< 20
RES2223	NCA_05	50	65	37	43	39	40	20	21	< 20	< 20
RES2224	NCA_05	50	65	37	44	40	40	20	21	< 20	< 20
RES2225	NCA_05	50	65	32	39	35	36	18	18	< 20	< 20
RES2226	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2227	NCA_05	50	65	37	43	39	40	20	21	< 20	< 20
RES2228	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2229	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2230	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2231	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2232	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2233	NCA_05	50	65	37	43	39	40	20	21	< 20	< 20
RES2234	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2235	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2236	NCA_03	50	65	37	44	40	41	19	19	< 20	< 20
RES2237	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2238	NCA_03	50	65	38	45	40	41	20	20	< 20	< 20
RES2239	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2240	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2241	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2242	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2243	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2244	NCA_04	50	65	39	46	42	43	21	21	< 20	< 20
RES2245	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2246	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2247	NCA_05	50	65	37	43	39	40	21	21	< 20	< 20
RES2248	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2249	NCA_05	50	65	38	45	40	41	23	23	< 20	< 20
RES2250	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2251	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2252	NCA_05	50	65	37	44	40	41	22	21	< 20	< 20
RES2253	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2254	NCA_05	50	65	32	39	35	36	18	18	< 20	< 20
RES2255	NCA_03	50	65	37	44	40	41	19	20	< 20	< 20
RES2256	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2257	NCA_05	50	65	32	39	35	36	17	18	< 20	< 20
RES2258	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2259	NCA_05	50	65	37	44	40	41	21	21	< 20	< 20
RES2260	NCA_05	50	65	37	44	40	41	23	23	< 20	< 20
RES2261	NCA_05	50	65	37	44	40	41	23	23	< 20	< 20
RES2262	NCA_05	50	65	37	44	40	41	23	23	< 20	< 20
RES2263	NCA_05	50	65	37	44	40	41	23	23	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2264	NCA_04	50	65	45	52	44	49	42	42	< 20	< 20
RES2265	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2266	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2267	NCA_03	50	65	38	45	41	41	20	20	< 20	< 20
RES2268	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2269	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2270	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2271	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2272	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2273	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2274	NCA_05	50	65	37	44	39	40	21	21	< 20	< 20
RES2275	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2276	NCA_05	50	65	37	44	40	41	22	22	< 20	< 20
RES2277	NCA_05	50	65	33	40	35	36	19	19	< 20	< 20
RES2278	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2279	NCA_05	50	65	36	43	39	40	20	21	< 20	< 20
RES2280	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2281	NCA_05	50	65	35	42	38	39	19	20	< 20	< 20
RES2282	NCA_05	50	65	32	39	34	36	18	18	< 20	< 20
RES2283	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2284	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2285	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2286	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2287	NCA_05	50	65	37	43	39	40	21	21	< 20	< 20
RES2288	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2289	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2290	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2291	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2292	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2293	NCA_05	50	65	37	44	39	40	22	22	< 20	< 20
RES2294	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2295	NCA_05	50	65	37	44	40	41	23	22	< 20	< 20
RES2296	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2297	NCA_05	50	65	37	44	40	41	24	24	< 20	< 20
RES2298	NCA_05	50	65	32	39	34	36	18	18	< 20	< 20
RES2299	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2300	NCA_05	50	65	37	43	39	40	22	22	< 20	< 20
RES2301	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2302	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2303	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2304	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2305	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2306	NCA_05	50	65	37	44	40	41	25	24	< 20	< 20
RES2307	NCA_03	50	65	37	44	40	41	20	20	< 20	< 20
RES2308	NCA_05	50	65	37	44	40	40	23	22	< 20	< 20
RES2309	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2310	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2311	NCA_05	50	65	32	39	34	36	18	18	< 20	< 20
RES2312	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2313	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2314	NCA_05	50	65	37	43	39	40	23	22	< 20	< 20
RES2315	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2316	NCA_05	50	65	37	44	40	41	25	25	< 20	< 20
RES2317	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2318	NCA_05	50	65	37	44	40	41	24	23	< 20	< 20
RES2319	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2320	NCA_05	50	65	36	43	39	40	21	22	< 20	< 20
RES2321	NCA_05	50	65	32	39	34	36	18	18	< 20	< 20
RES2322	NCA_05	50	65	37	44	40	41	26	25	< 20	< 20
RES2323	NCA_04	50	65	45	52	44	49	43	42	< 20	< 20
RES2324	NCA_05	50	65	36	43	38	39	21	21	< 20	< 20
RES2325	NCA_05	50	65	37	43	39	40	23	23	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2326	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2327	NCA_05	50	65	37	44	39	40	24	24	< 20	< 20
RES2328	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2329	NCA_05	50	65	36	43	39	40	21	21	< 20	< 20
RES2330	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2331	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2332	NCA_05	50	65	32	39	34	36	18	18	< 20	< 20
RES2333	NCA_05	50	65	36	43	39	40	23	23	< 20	< 20
RES2334	NCA_05	50	65	37	44	40	41	26	26	< 20	< 20
RES2335	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2336	NCA_05	50	65	37	44	40	41	26	27	< 20	< 20
RES2337	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2338	NCA_05	50	65	37	43	39	40	24	24	< 20	< 20
RES2339	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2340	NCA_05	50	65	36	43	39	40	23	22	< 20	< 20
RES2341	NCA_05	50	65	37	43	39	40	25	24	< 20	< 20
RES2342	NCA_05	50	65	37	44	40	41	26	28	< 20	< 20
RES2343	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2344	NCA_05	50	65	37	43	39	40	25	24	< 20	< 20
RES2345	NCA_05	50	65	32	39	34	35	18	18	< 20	< 20
RES2346	NCA_05	50	65	36	43	38	39	21	22	< 20	< 20
RES2347	NCA_05	50	65	36	43	39	40	24	23	< 20	< 20
RES2348	NCA_05	50	65	37	44	40	40	27	29	< 20	< 20
RES2349	NCA_05	50	65	37	43	39	40	25	25	< 20	< 20
RES2350	NCA_03	50	65	21	29	24	25	19	20	< 20	< 20
RES2351	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2352	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2353	NCA_05	50	65	37	43	39	40	26	25	< 20	< 20
RES2354	NCA_05	50	65	37	43	39	40	26	25	< 20	< 20
RES2355	NCA_05	50	65	37	43	39	40	26	25	< 20	< 20
RES2356	NCA_05	50	65	37	43	39	40	26	26	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2357	NCA_05	50	65	37	43	39	40	26	27	< 20	< 20
RES2358	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2359	NCA_05	50	65	37	43	39	40	26	25	< 20	< 20
RES2360	NCA_03	50	65	37	44	40	41	21	21	< 20	< 20
RES2361	NCA_03	50	65	20	28	23	24	19	19	< 20	< 20
RES2362	NCA_03	50	65	20	27	23	24	19	20	< 20	< 20
RES2363	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2364	NCA_05	50	65	36	43	39	40	23	22	< 20	< 20
RES2365	NCA_05	50	65	36	42	38	39	21	22	< 20	< 20
RES2366	NCA_05	50	65	32	39	34	36	18	18	< 20	< 20
RES2367	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2368	NCA_05	50	65	32	39	35	36	19	19	< 20	< 20
RES2369	NCA_05	50	65	36	43	39	40	24	23	< 20	< 20
RES2370	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2371	NCA_05	50	65	31	38	34	35	18	18	< 20	< 20
RES2372	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RES2373	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2374	NCA_05	50	65	32	39	34	36	19	19	< 20	< 20
RES2375	NCA_05	50	65	36	43	38	39	22	22	< 20	< 20
RES2376	NCA_05	50	65	36	43	39	40	23	22	< 20	< 20
RES2377	NCA_04	50	65	48	54	46	51	43	43	< 20	< 20
RES2378	NCA_05	50	65	36	43	39	40	25	24	< 20	< 20
RES2379	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2380	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2381	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RES2382	NCA_05	50	65	32	39	34	36	19	19	< 20	< 20
RES2383	NCA_05	50	65	36	43	39	40	24	23	< 20	< 20
RES2384	NCA_05	50	65	36	43	39	40	25	25	< 20	< 20
RES2385	NCA_05	50	65	36	43	39	40	22	22	< 20	< 20
RES2386	NCA_05	50	65	36	43	39	40	26	26	< 20	< 20
RES2387	NCA_05	50	65	36	43	39	40	27	26	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2388	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2389	NCA_05	50	65	32	39	34	36	19	19	< 20	< 20
RES2390	NCA_05	50	65	36	43	39	40	27	31	< 20	< 20
RES2391	NCA_05	50	65	36	43	39	40	28	31	< 20	< 20
RES2392	NCA_05	50	65	36	43	39	40	28	31	< 20	< 20
RES2393	NCA_05	50	65	36	43	39	40	28	31	< 20	< 20
RES2394	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RES2395	NCA_05	50	65	36	43	39	40	23	22	< 20	< 20
RES2396	NCA_03	50	65	19	26	22	23	19	19	< 20	< 20
RES2397	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2398	NCA_05	50	65	36	42	38	39	22	22	< 20	< 20
RES2399	NCA_03	50	65	25	32	28	29	20	20	< 20	< 20
RES2400	NCA_05	50	65	31	38	34	35	18	18	< 20	< 20
RES2401	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2402	NCA_05	50	65	31	38	34	35	18	18	< 20	< 20
RES2403	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RES2404	NCA_03	50	65	36	43	39	40	20	21	< 20	< 20
RES2405	NCA_05	50	65	31	38	34	35	18	19	< 20	< 20
RES2406	NCA_05	50	65	35	42	38	39	21	21	< 20	< 20
RES2407	NCA_05	50	65	36	43	39	39	23	22	< 20	< 20
RES2408	NCA_05	50	65	36	43	39	40	24	24	< 20	< 20
RES2409	NCA_05	50	65	31	38	34	35	18	19	< 20	< 20
RES2410	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2411	NCA_05	50	65	32	39	34	35	19	19	< 20	< 20
RES2412	NCA_05	50	65	32	39	34	36	19	19	< 20	< 20
RES2413	NCA_05	50	65	36	43	39	40	23	23	< 20	< 20
RES2414	NCA_05	50	65	32	39	34	36	19	19	< 20	< 20
RES2415	NCA_05	50	65	35	41	37	38	21	21	< 20	< 20
RES2416	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2417	NCA_05	50	65	32	39	34	36	20	19	< 20	< 20
RES2418	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2419	NCA_05	50	65	32	39	34	36	20	19	< 20	< 20
RES2420	NCA_05	50	65	36	42	38	39	23	22	< 20	< 20
RES2421	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RES2422	NCA_05	50	65	36	43	39	40	25	24	< 20	< 20
RES2423	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2424	NCA_05	50	65	32	39	35	36	21	19	< 20	< 20
RES2425	NCA_05	50	65	32	39	35	36	21	20	< 20	< 20
RES2426	NCA_05	50	65	36	43	39	39	24	23	< 20	< 20
RES2427	NCA_05	50	65	32	39	35	36	21	20	< 20	< 20
RES2428	NCA_05	50	65	36	43	39	40	27	26	< 20	< 20
RES2429	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2430	NCA_05	50	65	34	41	37	38	21	21	< 20	< 20
RES2431	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2432	NCA_05	50	65	36	42	38	39	23	22	< 20	< 20
RES2433	NCA_05	50	65	32	39	35	36	21	20	< 20	< 20
RES2434	NCA_05	50	65	36	43	39	40	26	25	< 20	< 20
RES2435	NCA_05	50	65	36	43	39	40	25	24	< 20	< 20
RES2436	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2437	NCA_05	50	65	32	39	35	36	21	20	< 20	< 20
RES2438	NCA_05	50	65	36	43	39	40	28	31	< 20	< 20
RES2439	NCA_05	50	65	32	39	35	36	22	20	< 20	< 20
RES2440	NCA_05	50	65	32	39	35	36	22	20	< 20	< 20
RES2441	NCA_05	50	65	36	43	39	40	29	32	< 20	< 20
RES2442	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2443	NCA_05	50	65	36	42	38	39	24	23	< 20	< 20
RES2444	NCA_03	50	65	16	24	19	20	19	20	< 20	< 20
RES2445	NCA_05	50	65	35	41	37	38	21	22	< 20	< 20
RES2446	NCA_05	50	65	35	41	37	38	21	22	< 20	< 20
RES2447	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2448	NCA_05	50	65	36	43	39	40	30	33	< 20	< 20
RES2449	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2450	NCA_03	50	65	37	44	40	41	24	23	< 20	< 20
RES2451	NCA_05	50	65	36	43	39	40	27	26	< 20	< 20
RES2452	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2453	NCA_05	50	65	35	42	38	39	23	22	< 20	< 20
RES2454	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2455	NCA_05	50	65	36	43	39	40	25	24	< 20	< 20
RES2456	NCA_03	50	65	17	24	20	21	20	20	< 20	< 20
RES2457	NCA_05	50	65	36	42	38	39	24	23	< 20	< 20
RES2458	NCA_05	50	65	35	42	38	39	21	22	< 20	< 20
RES2459	NCA_05	50	65	36	43	39	40	27	27	< 20	< 20
RES2460	NCA_05	50	65	36	43	39	40	27	26	< 20	< 20
RES2461	NCA_05	50	65	35	42	38	39	23	22	< 20	< 20
RES2462	NCA_05	50	65	36	43	39	40	29	32	< 20	< 20
RES2463	NCA_03	50	65	36	43	39	40	21	21	< 20	< 20
RES2464	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2465	NCA_05	50	65	35	42	38	39	23	23	< 20	< 20
RES2466	NCA_03	50	65	36	43	39	40	21	21	< 20	< 20
RES2467	NCA_05	50	65	36	43	39	40	27	27	< 20	< 20
RES2468	NCA_05	50	65	36	43	38	39	26	25	< 20	< 20
RES2469	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2470	NCA_05	50	65	36	43	39	40	30	32	< 20	< 20
RES2471	NCA_05	50	65	35	42	38	39	24	23	< 20	< 20
RES2472	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2473	NCA_05	50	65	36	43	39	40	31	33	< 20	< 20
RES2474	NCA_03	50	65	21	29	24	25	20	20	< 20	< 20
RES2475	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2476	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2477	NCA_05	50	65	36	43	39	39	28	27	< 20	< 20
RES2478	NCA_05	50	65	36	43	39	40	30	32	< 20	< 20
RES2479	NCA_05	50	65	35	42	38	39	22	22	< 20	< 20
RES2480	NCA_05	50	65	36	43	39	40	28	27	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2481	NCA_05	50	65	36	42	38	39	26	25	< 20	< 20
RES2482	NCA_05	50	65	36	43	38	39	28	27	< 20	< 20
RES2483	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2484	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2485	NCA_05	50	65	35	42	38	39	23	23	< 20	< 20
RES2486	NCA_05	50	65	36	43	39	39	29	28	< 20	< 20
RES2487	NCA_05	50	65	36	43	39	40	30	33	< 20	< 20
RES2488	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2489	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2490	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2491	NCA_05	50	65	35	42	38	39	27	25	< 20	< 20
RES2492	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2493	NCA_05	50	65	36	42	38	39	28	27	< 20	< 20
RES2494	NCA_05	50	65	35	42	38	39	24	23	< 20	< 20
RES2495	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2496	NCA_05	50	65	35	42	38	39	24	23	< 20	< 20
RES2497	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2498	NCA_05	50	65	35	42	38	39	28	27	< 20	< 20
RES2499	NCA_05	50	65	35	42	38	39	25	23	< 20	< 20
RES2500	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2501	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2502	NCA_05	50	65	35	42	38	39	25	23	< 20	< 20
RES2503	NCA_05	50	65	35	42	38	39	27	26	< 20	< 20
RES2504	NCA_05	50	65	32	39	35	36	24	21	< 20	< 20
RES2505	NCA_04	50	65	45	52	45	49	44	43	< 20	< 20
RES2506	NCA_05	50	65	32	39	35	36	25	22	< 20	< 20
RES2507	NCA_05	50	65	32	39	35	36	25	21	< 20	< 20
RES2508	NCA_03	50	65	36	43	39	40	27	27	< 20	< 20
RES2509	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2510	NCA_05	50	65	35	42	38	39	23	23	< 20	< 20
RES2511	NCA_05	50	65	32	39	35	36	25	22	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2512	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2513	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2514	NCA_03	50	65	36	42	38	39	22	23	< 20	< 20
RES2515	NCA_05	50	65	35	42	38	39	23	23	< 20	< 20
RES2516	NCA_05	50	65	34	41	37	38	21	22	< 20	< 20
RES2517	NCA_05	50	65	35	41	37	38	22	23	< 20	< 20
RES2518	NCA_03	50	65	35	42	38	39	21	22	< 20	< 20
RES2519	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2520	NCA_05	50	65	35	42	38	39	23	23	< 20	< 20
RES2521	NCA_05	50	65	51	57	47	53	44	44	< 20	< 20
RES2522	NCA_03	50	65	17	24	20	21	20	21	< 20	< 20
RES2523	NCA_05	50	65	32	39	35	36	25	21	< 20	< 20
RES2524	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2525	NCA_05	50	65	35	42	38	39	24	23	< 20	< 20
RES2526	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2527	NCA_05	50	65	35	42	38	39	24	23	< 20	< 20
RES2528	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2529	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2530	NCA_05	50	65	35	42	38	39	25	23	< 20	< 20
RES2531	NCA_05	50	65	32	39	35	36	26	23	< 20	< 20
RES2532	NCA_03	50	65	36	43	39	40	24	25	< 20	< 20
RES2533	NCA_05	50	65	35	42	38	39	26	24	< 20	< 20
RES2534	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2535	NCA_05	50	65	34	41	37	38	23	23	< 20	< 20
RES2536	NCA_03	50	65	42	48	42	45	42	42	< 20	< 20
RES2537	NCA_05	50	65	35	42	38	39	26	24	< 20	< 20
RES2538	NCA_03	50	65	17	23	18	20	20	20	< 20	< 20
RES2539	NCA_05	50	65	32	39	35	36	25	22	< 20	< 20
RES2540	NCA_05	50	65	35	42	38	39	27	25	< 20	< 20
RES2541	NCA_03	50	65	17	24	18	21	20	20	< 20	< 20
RES2542	NCA_05	50	65	30	37	33	34	18	19	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2543	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2544	NCA_05	50	65	35	42	38	39	28	25	< 20	< 20
RES2545	NCA_05	50	65	32	39	35	36	25	21	< 20	< 20
RES2546	NCA_05	50	65	35	42	38	39	29	28	< 20	< 20
RES2547	NCA_05	50	65	32	39	35	36	26	23	< 20	< 20
RES2548	NCA_03	50	65	41	48	42	45	42	42	< 20	< 20
RES2549	NCA_05	50	65	34	41	37	38	23	23	< 20	< 20
RES2550	NCA_05	50	65	32	39	35	36	27	23	< 20	< 20
RES2551	NCA_05	50	65	34	40	36	37	22	23	< 20	< 20
RES2552	NCA_05	50	65	34	41	37	38	22	22	< 20	< 20
RES2553	NCA_05	50	65	32	39	35	36	26	22	< 20	< 20
RES2554	NCA_03	50	65	36	42	39	39	30	31	< 20	< 20
RES2555	NCA_05	50	65	35	42	38	39	34	32	< 20	< 20
RES2556	NCA_05	50	65	34	41	37	38	23	23	< 20	< 20
RES2557	NCA_05	50	65	34	41	37	38	23	23	< 20	< 20
RES2558	NCA_05	50	65	33	40	36	37	22	23	< 20	< 20
RES2559	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2560	NCA_05	50	65	32	39	35	36	28	24	< 20	< 20
RES2561	NCA_05	50	65	34	41	37	38	24	23	< 20	< 20
RES2562	NCA_05	50	65	32	39	35	36	27	23	< 20	< 20
RES2563	NCA_05	50	65	32	39	35	36	27	24	< 20	< 20
RES2564	NCA_05	50	65	35	42	38	39	30	26	< 20	< 20
RES2565	NCA_05	50	65	32	39	35	36	28	24	< 20	< 20
RES2566	NCA_05	50	65	33	40	36	37	23	24	< 20	< 20
RES2567	NCA_05	50	65	38	45	38	41	41	39	< 20	< 20
RES2568	NCA_05	50	65	34	41	37	38	24	23	< 20	< 20
RES2569	NCA_03	50	65	42	49	41	46	43	43	< 20	< 20
RES2570	NCA_05	50	65	33	40	36	37	23	24	< 20	< 20
RES2571	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2572	NCA_05	50	65	42	49	38	45	43	41	< 20	< 20
RES2573	NCA_05	50	65	52	59	48	55	44	44	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2574	NCA_05	50	65	43	50	39	46	43	43	< 20	< 20
RES2575	NCA_03	50	65	41	48	42	44	42	42	< 20	< 20
RES2576	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2577	NCA_05	50	65	34	41	37	38	24	24	< 20	< 20
RES2578	NCA_03	50	65	18	26	21	22	21	21	< 20	< 20
RES2579	NCA_05	50	65	32	39	35	36	26	22	< 20	< 20
RES2580	NCA_05	50	65	33	40	36	37	22	23	< 20	< 20
RES2581	NCA_05	50	65	34	41	37	37	22	23	< 20	< 20
RES2582	NCA_05	50	65	35	41	37	38	25	24	< 20	< 20
RES2583	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2584	NCA_05	50	65	35	42	38	39	30	27	< 20	< 20
RES2585	NCA_05	50	65	35	42	38	39	38	36	< 20	< 20
RES2586	NCA_05	50	65	32	39	35	36	27	23	< 20	< 20
RES2587	NCA_05	50	65	34	41	37	38	23	23	< 20	< 20
RES2588	NCA_05	50	65	35	41	37	38	25	24	< 20	< 20
RES2589	NCA_05	50	65	32	39	35	36	27	24	< 20	< 20
RES2590	NCA_05	50	65	34	41	37	38	22	23	< 20	< 20
RES2591	NCA_05	50	65	32	39	34	36	25	22	< 20	< 20
RES2592	NCA_05	50	65	35	41	37	38	26	25	< 20	< 20
RES2593	NCA_05	50	65	32	39	35	36	29	26	< 20	< 20
RES2594	NCA_05	50	65	33	40	36	37	24	24	< 20	< 20
RES2595	NCA_04	50	65	37	44	38	41	40	43	< 20	< 20
RES2596	NCA_05	50	65	35	41	37	38	27	25	< 20	< 20
RES2597	NCA_03	50	65	40	47	42	44	42	42	< 20	< 20
RES2598	NCA_05	50	65	32	39	35	36	29	25	< 20	< 20
RES2599	NCA_05	50	65	33	40	36	37	22	24	< 20	< 20
RES2600	NCA_05	50	65	34	40	36	37	22	23	< 20	< 20
RES2601	NCA_05	50	65	34	41	37	38	23	24	< 20	< 20
RES2602	NCA_05	50	65	35	42	38	38	29	26	< 20	< 20
RES2603	NCA_05	50	65	43	50	39	46	43	43	< 20	< 20
RES2604	NCA_03	50	65	36	43	38	40	38	42	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2605	NCA_05	50	65	32	39	35	36	26	23	< 20	< 20
RES2606	NCA_05	50	65	37	44	38	41	40	34	< 20	< 20
RES2607	NCA_05	50	65	32	39	35	36	30	27	< 20	< 20
RES2608	NCA_05	50	65	34	40	36	37	23	23	< 20	< 20
RES2609	NCA_05	50	65	35	42	38	38	30	29	< 20	< 20
RES2610	NCA_05	50	65	32	39	35	36	27	23	< 20	< 20
RES2611	NCA_05	50	65	34	41	37	38	23	23	< 20	< 20
RES2612	NCA_05	50	65	33	40	36	37	24	25	< 20	< 20
RES2613	NCA_03	50	65	35	42	38	39	28	30	< 20	< 20
RES2614	NCA_05	50	65	31	38	34	35	25	22	< 20	< 20
RES2615	NCA_05	50	65	34	41	37	38	24	26	< 20	< 20
RES2616	NCA_05	50	65	33	40	36	37	23	24	< 20	< 20
RES2617	NCA_05	50	65	34	40	36	37	23	23	< 20	< 20
RES2618	NCA_05	50	65	32	39	35	36	31	28	< 20	< 20
RES2619	NCA_05	50	65	43	49	38	46	43	42	< 20	< 20
RES2620	NCA_05	50	65	43	50	40	47	43	44	< 20	< 20
RES2621	NCA_04	50	65	44	51	45	48	44	44	< 20	< 20
RES2622	NCA_05	50	65	32	39	35	36	32	26	< 20	< 20
RES2623	NCA_05	50	65	34	40	36	37	23	24	< 20	< 20
RES2624	NCA_05	50	65	34	41	37	38	24	25	< 20	< 20
RES2625	NCA_05	50	65	37	44	38	41	37	34	< 20	< 20
RES2626	NCA_05	50	65	32	39	35	36	29	25	< 20	< 20
RES2627	NCA_05	50	65	34	41	37	38	23	25	< 20	< 20
RES2628	NCA_05	50	65	34	41	37	38	24	27	< 20	< 20
RES2629	NCA_05	50	65	32	39	34	36	26	23	< 20	< 20
RES2630	NCA_05	50	65	32	39	35	36	32	28	< 20	< 20
RES2631	NCA_05	50	65	33	40	36	37	25	25	< 20	< 20
RES2632	NCA_05	50	65	34	40	37	37	23	24	< 20	< 20
RES2633	NCA_05	50	65	32	39	35	36	32	29	< 20	< 20
RES2634	NCA_05	50	65	32	39	35	36	27	23	< 20	< 20
RES2635	NCA_05	50	65	34	41	37	38	23	25	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2636	NCA_05	50	65	33	40	36	37	24	25	< 20	< 20
RES2637	NCA_05	50	65	43	50	40	47	43	44	< 20	< 20
RES2638	NCA_05	50	65	32	39	35	36	33	27	< 20	< 20
RES2639	NCA_05	50	65	32	39	35	36	31	28	< 20	< 20
RES2640	NCA_05	50	65	34	40	36	37	23	25	< 20	< 20
RES2641	NCA_05	50	65	35	42	37	39	37	33	< 20	< 20
RES2642	NCA_03	50	65	35	41	37	38	35	42	< 20	< 20
RES2643	NCA_03	50	65	41	48	43	44	42	43	< 20	< 20
RES2644	NCA_03	50	65	40	47	42	43	42	43	< 20	< 20
RES2645	NCA_05	50	65	34	41	37	38	24	29	< 20	< 20
RES2646	NCA_05	50	65	32	39	35	36	30	25	< 20	< 20
RES2647	NCA_05	50	65	32	39	34	35	27	23	< 20	< 20
RES2648	NCA_05	50	65	44	50	40	47	43	44	< 20	< 20
RES2649	NCA_05	50	65	34	41	37	38	24	31	< 20	< 20
RES2650	NCA_05	50	65	32	39	35	36	35	27	< 20	< 20
RES2651	NCA_05	50	65	32	39	35	36	27	24	< 20	< 20
RES2652	NCA_05	50	65	35	42	37	39	36	33	< 20	< 20
RES2653	NCA_03	50	65	34	41	37	38	24	24	< 20	< 20
RES2654	NCA_05	50	65	33	40	36	37	23	26	< 20	< 20
RES2655	NCA_05	50	65	34	40	36	37	23	28	< 20	< 20
RES2656	NCA_03	50	65	40	47	43	44	42	42	< 20	< 20
RES2657	NCA_05	50	65	32	39	34	36	26	23	< 20	< 20
RES2658	NCA_05	50	65	34	41	37	38	25	34	< 20	< 20
RES2659	NCA_05	50	65	32	39	35	36	33	29	< 20	< 20
RES2660	NCA_05	50	65	34	41	37	38	24	32	< 20	< 20
RES2661	NCA_03	50	65	40	47	42	43	42	43	< 20	< 20
RES2662	NCA_05	50	65	33	40	36	37	24	27	< 20	< 20
RES2663	NCA_05	50	65	31	38	34	35	26	23	< 20	< 20
RES2664	NCA_05	50	65	32	39	35	36	30	29	< 20	< 20
RES2665	NCA_05	50	65	33	40	36	37	26	27	< 20	< 20
RES2666	NCA_05	50	65	32	39	35	36	30	25	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2667	NCA_05	50	65	44	50	40	47	44	44	< 20	< 20
RES2668	NCA_04	50	65	45	52	46	49	45	44	< 20	< 20
RES2669	NCA_05	50	65	33	40	36	37	24	28	< 20	< 20
RES2670	NCA_03	50	65	40	47	43	44	42	43	< 20	< 20
RES2671	NCA_05	50	65	34	41	35	37	37	28	< 20	< 20
RES2672	NCA_05	50	65	36	42	37	39	37	33	< 20	< 20
RES2673	NCA_05	50	65	34	41	37	38	25	34	< 20	< 20
RES2674	NCA_03	50	65	35	41	38	39	29	30	< 20	< 20
RES2675	NCA_05	50	65	32	39	34	36	28	24	< 20	< 20
RES2676	NCA_05	50	65	32	39	35	36	30	30	< 20	< 20
RES2677	NCA_05	50	65	33	40	36	37	24	30	< 20	< 20
RES2678	NCA_05	50	65	35	42	34	39	26	23	< 20	< 20
RES2679	NCA_05	50	65	36	43	35	40	40	30	< 20	< 20
RES2680	NCA_05	50	65	44	50	40	47	44	44	< 20	< 20
RES2681	NCA_05	50	65	34	40	36	37	24	34	< 20	< 20
RES2682	NCA_05	50	65	34	41	37	38	25	35	< 20	< 20
RES2683	NCA_05	50	65	32	39	35	36	30	26	< 20	< 20
RES2684	NCA_05	50	65	33	39	35	36	36	27	< 20	< 20
RES2685	NCA_05	50	65	33	40	36	37	25	32	< 20	< 20
RES2686	NCA_05	50	65	35	42	34	39	27	24	< 20	< 20
RES2687	NCA_05	50	65	39	46	37	42	42	34	< 20	< 20
RES2688	NCA_03	50	65	24	31	27	28	22	23	< 20	< 20
RES2689	NCA_03	50	65	40	46	42	43	41	41	< 20	< 20
RES2690	NCA_03	50	65	42	49	43	46	43	43	< 20	< 20
RES2691	NCA_05	50	65	33	40	36	37	25	34	< 20	< 20
RES2692	NCA_05	50	65	31	38	34	35	28	24	< 20	< 20
RES2693	NCA_05	50	65	33	40	36	37	27	32	< 20	< 20
RES2694	NCA_05	50	65	34	41	37	38	25	37	< 20	< 20
RES2695	NCA_05	50	65	44	51	39	47	44	37	< 20	< 20
RES2696	NCA_05	50	65	31	38	34	35	26	23	< 20	< 20
RES2697	NCA_04	50	65	39	46	39	43	43	44	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2698	NCA_05	50	65	32	39	34	36	30	25	< 20	< 20
RES2699	NCA_05	50	65	35	42	35	39	39	28	< 20	< 20
RES2700	NCA_05	50	65	33	40	36	37	28	34	< 20	< 20
RES2701	NCA_03	50	65	41	48	43	45	42	42	< 20	< 20
RES2702	NCA_05	50	65	34	40	36	37	25	37	< 20	< 20
RES2703	NCA_05	50	65	32	39	35	36	31	26	< 20	< 20
RES2704	NCA_03	50	65	18	25	19	21	21	21	< 20	< 20
RES2705	NCA_05	50	65	37	43	35	40	40	31	< 20	< 20
RES2706	NCA_05	50	65	42	49	37	45	33	34	< 20	< 20
RES2707	NCA_04	50	65	44	51	44	48	44	44	< 20	< 20
RES2708	NCA_05	50	65	37	43	35	40	40	33	< 20	< 20
RES2709	NCA_05	50	65	36	43	34	40	27	24	< 20	< 20
RES2710	NCA_05	50	65	33	40	36	37	28	34	< 20	< 20
RES2711	NCA_05	50	65	33	40	36	37	26	34	< 20	< 20
RES2712	NCA_03	50	65	40	47	43	44	38	40	< 20	< 20
RES2713	NCA_03	50	65	18	25	19	21	21	21	< 20	< 20
RES2714	NCA_05	50	65	33	40	36	37	28	36	< 20	< 20
RES2715	NCA_05	50	65	36	43	34	40	28	24	< 20	< 20
RES2716	NCA_05	50	65	32	39	35	36	35	38	< 20	< 20
RES2717	NCA_05	50	65	44	51	38	47	44	37	< 20	< 20
RES2718	NCA_05	50	65	33	40	36	37	26	37	< 20	< 20
RES2719	NCA_05	50	65	42	49	37	45	32	34	< 20	< 20
RES2720	NCA_05	50	65	31	38	34	35	26	24	< 20	< 20
RES2721	NCA_05	50	65	35	42	35	39	39	28	< 20	< 20
RES2722	NCA_03	50	65	23	30	27	27	23	22	< 20	< 20
RES2723	NCA_05	50	65	33	40	36	37	27	37	< 20	< 20
RES2724	NCA_05	50	65	34	41	37	38	28	34	< 20	< 20
RES2725	NCA_05	50	65	33	40	36	37	28	38	< 20	< 20
RES2726	NCA_05	50	65	32	39	34	35	31	26	< 20	< 20
RES2727	NCA_05	50	65	34	41	37	38	28	37	< 20	< 20
RES2728	NCA_05	50	65	34	41	37	38	30	34	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2729	NCA_05	50	65	34	41	37	38	28	38	< 20	< 20
RES2730	NCA_05	50	65	36	43	34	40	27	24	< 20	< 20
RES2731	NCA_05	50	65	37	44	35	41	41	36	< 20	< 20
RES2732	NCA_05	50	65	38	45	35	42	41	39	< 20	< 20
RES2733	NCA_05	50	65	33	40	36	37	28	37	< 20	< 20
RES2734	NCA_05	50	65	37	43	35	40	40	33	< 20	< 20
RES2735	NCA_05	50	65	34	41	37	37	27	38	< 20	< 20
RES2736	NCA_05	50	65	44	50	37	47	36	35	< 20	< 20
RES2737	NCA_05	50	65	33	40	36	37	29	38	< 20	< 20
RES2738	NCA_04	50	65	46	52	46	49	45	44	< 20	< 20
RES2739	NCA_05	50	65	35	42	35	39	39	28	< 20	< 20
RES2740	NCA_05	50	65	33	40	36	37	28	38	< 20	< 20
RES2741	NCA_03	50	65	40	47	42	44	42	42	< 20	< 20
RES2742	NCA_05	50	65	34	40	36	37	27	38	< 20	< 20
RES2743	NCA_05	50	65	34	41	37	38	32	35	< 20	< 20
RES2744	NCA_05	50	65	31	38	34	35	27	24	< 20	< 20
RES2745	NCA_05	50	65	33	40	36	37	27	39	< 20	< 20
RES2746	NCA_05	50	65	29	37	32	33	18	19	< 20	< 20
RES2747	NCA_03	50	65	41	48	43	44	30	40	< 20	< 20
RES2748	NCA_05	50	65	33	40	36	37	26	39	< 20	< 20
RES2749	NCA_05	50	65	35	42	37	39	34	35	< 20	< 20
RES2750	NCA_05	50	65	38	44	34	41	31	26	< 20	< 20
RES2751	NCA_05	50	65	36	43	34	39	28	25	< 20	< 20
RES2752	NCA_05	50	65	37	44	35	41	41	35	< 20	< 20
RES2753	NCA_05	50	65	34	40	36	37	31	40	< 20	< 20
RES2754	NCA_05	50	65	29	37	32	33	18	19	< 20	< 20
RES2755	NCA_05	50	65	38	45	37	42	41	42	< 20	< 20
RES2756	NCA_05	50	65	33	40	36	37	31	40	< 20	< 20
RES2757	NCA_05	50	65	38	45	38	42	41	42	< 20	< 20
RES2758	NCA_03	50	65	18	25	20	22	22	22	< 20	< 20
RES2759	NCA_05	50	65	36	43	34	40	40	28	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2760	NCA_05	50	65	37	44	34	41	29	26	< 20	< 20
RES2761	NCA_03	50	65	24	31	27	28	24	24	< 20	< 20
RES2762	NCA_05	50	65	31	38	34	35	27	24	< 20	< 20
RES2763	NCA_03	50	65	41	48	43	44	33	40	< 20	< 20
RES2764	NCA_03	50	65	23	31	27	28	22	22	< 20	< 20
RES2765	NCA_05	50	65	34	41	37	38	32	37	< 20	< 20
RES2766	NCA_03	50	65	30	37	32	34	30	35	< 20	< 20
RES2767	NCA_05	50	65	29	36	32	33	18	19	< 20	< 20
RES2768	NCA_05	50	65	34	41	37	38	31	38	< 20	< 20
RES2769	NCA_04	50	65	45	52	45	49	45	44	< 20	< 20
RES2770	NCA_03	50	65	19	26	20	23	22	22	< 20	< 20
RES2771	NCA_05	50	65	38	45	34	42	32	27	< 20	< 20
RES2772	NCA_05	50	65	38	45	38	42	41	42	< 20	< 20
RES2773	NCA_05	50	65	34	40	36	37	34	40	< 20	< 20
RES2774	NCA_05	50	65	38	44	37	41	41	37	< 20	< 20
RES2775	NCA_04	50	65	42	49	44	45	43	42	< 20	< 20
RES2776	NCA_03	50	65	40	47	41	44	42	42	< 20	< 20
RES2777	NCA_05	50	65	36	43	34	39	28	25	< 20	< 20
RES2778	NCA_05	50	65	34	40	36	37	30	38	< 20	< 20
RES2779	NCA_05	50	65	34	41	36	38	28	40	< 20	< 20
RES2780	NCA_05	50	65	33	40	36	37	29	38	< 20	< 20
RES2781	NCA_05	50	65	39	46	38	43	41	43	< 20	< 20
RES2782	NCA_05	50	65	38	45	34	42	40	29	< 20	< 20
RES2783	NCA_05	50	65	34	41	36	38	28	40	< 20	< 20
RES2784	NCA_05	50	65	37	44	34	41	30	27	< 20	< 20
RES2785	NCA_03	50	65	24	31	27	28	23	23	< 20	< 20
RES2786	NCA_03	50	65	41	48	43	45	42	42	< 20	< 20
RES2787	NCA_05	50	65	31	38	34	35	28	25	< 20	< 20
RES2788	NCA_05	50	65	34	41	36	38	29	40	< 20	< 20
RES2789	NCA_05	50	65	41	48	43	44	41	42	< 20	< 20
RES2790	NCA_05	50	65	35	42	38	39	39	41	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2791	NCA_05	50	65	34	41	36	38	29	40	< 20	< 20
RES2792	NCA_05	50	65	38	45	34	42	35	28	< 20	< 20
RES2793	NCA_05	50	65	38	44	42	41	41	40	< 20	< 20
RES2794	NCA_05	50	65	35	42	37	39	39	42	< 20	< 20
RES2795	NCA_05	50	65	37	43	34	40	29	26	< 20	< 20
RES2796	NCA_05	50	65	35	41	36	39	29	40	< 20	< 20
RES2797	NCA_05	50	65	39	45	34	42	38	29	< 20	< 20
RES2798	NCA_05	50	65	36	42	39	39	33	40	< 20	< 20
RES2799	NCA_05	50	65	40	47	43	43	42	43	< 20	< 20
RES2800	NCA_05	50	65	35	41	36	39	31	40	< 20	< 20
RES2801	NCA_05	50	65	37	44	34	41	31	27	< 20	< 20
RES2802	NCA_05	50	65	42	49	44	45	41	42	< 20	< 20
RES2803	NCA_05	50	65	34	41	33	37	28	25	< 20	< 20
RES2804	NCA_03	50	65	32	39	35	36	32	40	< 20	< 20
RES2805	NCA_05	50	65	40	47	39	44	41	40	< 20	< 20
RES2806	NCA_05	50	65	38	45	34	42	38	29	< 20	< 20
RES2807	NCA_03	50	65	27	34	28	31	25	27	< 20	< 20
RES2808	NCA_05	50	65	37	44	34	41	31	27	< 20	< 20
RES2809	NCA_05	50	65	39	45	34	42	40	30	< 20	< 20
RES2810	NCA_03	50	65	40	47	41	44	42	43	< 20	< 20
RES2811	NCA_05	50	65	42	49	44	45	42	43	< 20	< 20
RES2812	NCA_05	50	65	37	44	34	41	34	28	< 20	< 20
RES2813	NCA_03	50	65	18	25	20	22	22	22	< 20	< 20
RES2814	NCA_05	50	65	36	43	33	39	29	25	< 20	< 20
RES2815	NCA_05	50	65	29	36	32	33	18	19	< 20	< 20
RES2816	NCA_05	50	65	42	49	45	46	41	42	< 20	< 20
RES2817	NCA_05	50	65	38	45	34	42	39	30	< 20	< 20
RES2818	NCA_05	50	65	44	51	41	48	44	45	< 20	< 20
RES2819	NCA_05	50	65	37	44	34	41	33	27	< 20	< 20
RES2820	NCA_05	50	65	39	46	34	43	40	31	< 20	< 20
RES2821	NCA_03	50	65	32	38	34	36	32	39	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2822	NCA_03	50	65	40	47	39	44	42	43	< 20	< 20
RES2823	NCA_05	50	65	43	50	45	46	42	43	< 20	< 20
RES2824	NCA_05	50	65	45	51	41	48	44	45	< 20	< 20
RES2825	NCA_05	50	65	38	44	34	41	38	29	< 20	< 20
RES2826	NCA_03	50	65	41	48	42	45	43	43	< 20	< 20
RES2827	NCA_05	50	65	36	43	33	40	30	26	< 20	< 20
RES2828	NCA_05	50	65	42	49	45	46	41	43	< 20	< 20
RES2829	NCA_05	50	65	38	45	34	42	39	30	< 20	< 20
RES2830	NCA_05	50	65	39	46	34	43	40	33	< 20	< 20
RES2831	NCA_05	50	65	41	47	40	44	44	44	< 20	< 20
RES2832	NCA_05	50	65	37	44	33	41	34	28	< 20	< 20
RES2833	NCA_05	50	65	35	42	36	39	33	41	< 20	< 20
RES2834	NCA_03	50	65	32	38	33	35	30	37	< 20	< 20
RES2835	NCA_05	50	65	34	41	37	38	37	43	< 20	< 20
RES2836	NCA_05	50	65	45	52	42	48	44	45	< 20	< 20
RES2837	NCA_05	50	65	42	48	40	45	43	44	< 20	< 20
RES2838	NCA_03	50	65	40	47	39	44	42	43	< 20	< 20
RES2839	NCA_05	50	65	38	45	34	42	39	30	< 20	< 20
RES2840	NCA_05	50	65	42	49	44	45	41	42	< 20	< 20
RES2841	NCA_05	50	65	37	43	33	40	31	27	< 20	< 20
RES2842	NCA_05	50	65	43	49	45	46	41	43	< 20	< 20
RES2843	NCA_05	50	65	39	46	34	43	41	34	< 20	< 20
RES2844	NCA_03	50	65	28	35	29	32	24	33	< 20	< 20
RES2845	NCA_05	50	65	39	45	34	42	40	32	< 20	< 20
RES2846	NCA_05	50	65	38	44	33	41	38	29	< 20	< 20
RES2847	NCA_05	50	65	41	47	40	44	42	44	< 20	< 20
RES2848	NCA_05	50	65	40	47	40	44	43	44	< 20	< 20
RES2849	NCA_05	50	65	42	49	44	45	41	42	< 20	< 20
RES2850	NCA_05	50	65	38	45	40	41	41	43	< 20	< 20
RES2851	NCA_03	50	65	41	48	40	45	43	44	< 20	< 20
RES2852	NCA_05	50	65	38	45	33	42	40	31	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2853	NCA_03	50	65	31	38	33	35	26	37	< 20	< 20
RES2854	NCA_05	50	65	37	43	33	40	33	28	< 20	< 20
RES2855	NCA_05	50	65	40	46	36	43	41	39	< 20	< 20
RES2856	NCA_03	50	65	40	47	40	44	43	43	< 20	< 20
RES2857	NCA_05	50	65	39	46	34	42	40	33	< 20	< 20
RES2858	NCA_05	50	65	36	43	39	40	36	43	< 20	< 20
RES2859	NCA_03	50	65	29	36	33	33	27	37	< 20	< 20
RES2860	NCA_05	50	65	38	45	33	42	39	30	< 20	< 20
RES2861	NCA_05	50	65	45	52	41	48	45	45	< 20	< 20
RES2862	NCA_05	50	65	34	41	34	37	31	39	< 20	< 20
RES2863	NCA_05	50	65	55	62	51	58	45	45	< 20	< 20
RES2864	NCA_03	50	65	23	31	27	27	24	28	< 20	< 20
RES2865	NCA_05	50	65	38	45	33	42	40	32	< 20	< 20
RES2866	NCA_05	50	65	45	51	46	48	42	43	< 20	< 20
RES2867	NCA_05	50	65	44	50	46	47	42	43	< 20	< 20
RES2868	NCA_03	50	65	30	36	33	34	28	37	< 20	< 20
RES2869	NCA_05	50	65	41	47	43	44	41	42	< 20	< 20
RES2870	NCA_05	50	65	37	44	33	41	37	28	< 20	< 20
RES2871	NCA_05	50	65	42	49	45	45	41	43	< 20	< 20
RES2872	NCA_03	50	65	41	48	40	45	43	44	< 20	< 20
RES2873	NCA_03	50	65	42	49	36	45	30	41	< 20	< 20
RES2874	NCA_03	50	65	42	49	34	46	32	40	< 20	< 20
RES2875	NCA_03	50	65	40	47	39	44	43	43	< 20	< 20
RES2876	NCA_05	50	65	34	41	35	38	30	41	< 20	< 20
RES2877	NCA_05	50	65	38	45	33	42	39	32	< 20	< 20
RES2878	NCA_05	50	65	40	46	38	43	41	41	< 20	< 20
RES2879	NCA_05	50	65	45	52	46	48	42	43	< 20	< 20
RES2880	NCA_05	50	65	40	47	40	43	43	44	< 20	< 20
RES2881	NCA_05	50	65	39	45	34	42	40	35	< 20	< 20
RES2882	NCA_05	50	65	41	48	44	45	41	42	< 20	< 20
RES2883	NCA_05	50	65	54	61	51	56	45	45	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2884	NCA_05	50	65	38	44	33	41	39	27	< 20	< 20
RES2885	NCA_03	50	65	32	39	35	36	27	40	< 20	< 20
RES2886	NCA_03	50	65	29	36	33	33	28	37	< 20	< 20
RES2887	NCA_05	50	65	44	51	45	47	41	43	< 20	< 20
RES2888	NCA_03	50	65	43	50	34	46	29	38	< 20	< 20
RES2889	NCA_03	50	65	41	48	40	45	44	44	< 20	< 20
RES2890	NCA_05	50	65	38	45	33	42	40	32	< 20	< 20
RES2891	NCA_05	50	65	41	47	43	44	41	42	< 20	< 20
RES2892	NCA_05	50	65	46	52	46	49	42	43	< 20	< 20
RES2893	NCA_03	50	65	41	47	40	44	44	44	< 20	< 20
RES2894	NCA_05	50	65	42	49	45	45	41	42	< 20	< 20
RES2895	NCA_05	50	65	39	46	37	43	40	40	< 20	< 20
RES2896	NCA_03	50	65	43	50	31	46	29	32	< 20	< 20
RES2897	NCA_03	50	65	32	39	33	36	27	40	< 20	< 20
RES2898	NCA_05	50	65	38	45	33	42	39	27	< 20	< 20
RES2899	NCA_03	50	65	22	29	26	26	24	29	< 20	< 20
RES2900	NCA_05	50	65	55	62	51	57	45	45	< 20	< 20
RES2901	NCA_05	50	65	41	48	44	45	41	42	< 20	< 20
RES2902	NCA_03	50	65	43	50	31	47	28	28	< 20	< 20
RES2903	NCA_03	50	65	29	36	33	33	29	36	< 20	< 20
RES2904	NCA_05	50	65	46	53	46	49	42	43	< 20	< 20
RES2905	NCA_03	50	65	41	48	40	45	44	44	< 20	< 20
RES2906	NCA_03	50	65	39	46	38	43	42	41	< 20	< 20
RES2907	NCA_03	50	65	33	39	36	36	26	40	< 20	< 20
RES2908	NCA_05	50	65	41	47	43	44	40	41	< 20	< 20
RES2909	NCA_05	50	65	45	52	46	49	42	43	< 20	< 20
RES2910	NCA_03	50	65	32	39	33	36	27	38	< 20	< 20
RES2911	NCA_05	50	65	38	45	36	42	40	27	< 20	< 20
RES2912	NCA_03	50	65	21	28	23	25	25	26	< 20	< 20
RES2913	NCA_05	50	65	42	49	45	46	41	42	< 20	< 20
RES2914	NCA_05	50	65	56	62	51	58	45	46	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2915	NCA_05	50	65	40	47	43	44	40	32	< 20	< 20
RES2916	NCA_03	50	65	33	40	36	37	26	40	< 20	< 20
RES2917	NCA_05	50	65	42	48	44	45	41	42	< 20	< 20
RES2918	NCA_03	50	65	41	48	40	45	45	44	< 20	< 20
RES2919	NCA_05	50	65	40	46	42	43	40	27	< 20	< 20
RES2920	NCA_03	50	65	42	49	40	45	43	44	< 20	< 20
RES2921	NCA_03	50	65	33	40	36	37	35	41	< 20	< 20
RES2922	NCA_03	50	65	34	41	37	38	28	42	< 20	< 20
RES2923	NCA_05	50	65	45	52	46	48	42	43	< 20	< 20
RES2924	NCA_05	50	65	45	52	46	49	42	43	< 20	< 20
RES2925	NCA_03	50	65	32	38	33	35	27	38	< 20	< 20
RES2926	NCA_05	50	65	41	47	43	44	40	32	< 20	< 20
RES2927	NCA_03	50	65	43	49	34	46	28	38	< 20	< 20
RES2928	NCA_05	50	65	44	51	44	47	41	42	< 20	< 20
RES2929	NCA_05	50	65	44	51	45	47	41	42	< 20	< 20
RES2930	NCA_05	50	65	44	51	45	48	41	42	< 20	< 20
RES2931	NCA_05	50	65	45	52	45	48	41	43	< 20	< 20
RES2932	NCA_05	50	65	44	51	45	47	41	42	< 20	< 20
RES2933	NCA_05	50	65	56	62	51	58	45	46	< 20	< 20
RES2934	NCA_03	50	65	42	49	34	46	30	38	< 20	< 20
RES2935	NCA_03	50	65	44	51	30	48	28	30	< 20	< 20
RES2936	NCA_03	50	65	35	42	38	39	35	42	< 20	< 20
RES2937	NCA_03	50	65	44	50	27	47	29	29	< 20	< 20
RES2938	NCA_03	50	65	41	48	40	45	45	44	< 20	< 20
RES2939	NCA_03	50	65	44	51	28	47	28	28	< 20	< 20
RES2940	NCA_03	50	65	43	50	30	46	28	35	< 20	< 20
RES2941	NCA_03	50	65	41	48	41	45	45	44	< 20	< 20
RES2942	NCA_03	50	65	35	42	38	39	38	42	< 20	< 20
RES2943	NCA_03	50	65	33	39	34	36	29	40	< 20	< 20
RES2944	NCA_03	50	65	44	51	31	48	29	36	< 20	< 20
RES2945	NCA_03	50	65	33	40	36	37	32	41	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2946	NCA_03	50	65	43	50	31	47	29	32	< 20	< 20
RES2947	NCA_05	50	65	39	46	35	43	40	24	< 20	< 20
RES2948	NCA_03	50	65	42	48	41	45	45	45	< 20	< 20
RES2949	NCA_03	50	65	42	49	41	45	45	45	< 20	< 20
RES2950	NCA_03	50	65	33	40	36	37	28	40	< 20	< 20
RES2951	NCA_03	50	65	35	42	38	39	35	43	< 20	< 20
RES2952	NCA_05	50	65	40	47	43	43	40	25	< 20	< 20
RES2953	NCA_03	50	65	45	52	35	48	31	39	< 20	< 20
RES2954	NCA_03	50	65	35	42	38	39	38	42	< 20	< 20
RES2955	NCA_05	50	65	40	47	43	44	41	25	< 20	< 20
RES2956	NCA_03	50	65	42	49	41	46	44	45	< 20	< 20
RES2957	NCA_03	50	65	41	47	40	44	44	44	< 20	< 20
RES2958	NCA_03	50	65	42	49	41	46	44	45	< 20	< 20
RES2959	NCA_05	50	65	41	48	44	45	41	32	< 20	< 20
RES2960	NCA_03	50	65	33	40	37	37	28	41	< 20	< 20
RES2961	NCA_03	50	65	41	48	41	45	45	44	< 20	< 20
RES2962	NCA_05	50	65	40	47	37	43	40	27	< 20	< 20
RES2963	NCA_03	50	65	43	50	39	46	40	44	< 20	< 20
RES2964	NCA_03	50	65	42	48	42	45	45	45	< 20	< 20
RES2965	NCA_05	50	65	40	46	37	43	41	26	< 20	< 20
RES2966	NCA_03	50	65	45	52	35	48	32	39	< 20	< 20
RES2967	NCA_03	50	65	42	49	42	45	45	45	< 20	< 20
RES2968	NCA_03	50	65	44	51	31	48	33	32	< 20	< 20
RES2969	NCA_05	50	65	40	47	42	44	41	23	< 20	< 20
RES2970	NCA_05	50	65	40	46	42	43	40	29	< 20	< 20
RES2971	NCA_03	50	65	44	50	32	47	30	31	< 20	< 20
RES2972	NCA_03	50	65	44	51	32	47	33	30	< 20	< 20
RES2973	NCA_03	50	65	42	49	42	45	45	45	< 20	< 20
RES2974	NCA_03	50	65	33	40	36	37	29	41	< 20	< 20
RES2975	NCA_03	50	65	42	49	41	46	46	45	< 20	< 20
RES2976	NCA_05	50	65	42	49	43	46	41	29	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2977	NCA_03	50	65	43	50	34	47	31	38	< 20	< 20
RES2978	NCA_03	50	65	30	37	34	34	29	37	< 20	< 20
RES2979	NCA_03	50	65	41	47	41	44	44	44	< 20	< 20
RES2980	NCA_03	50	65	42	49	42	46	46	45	< 20	< 20
RES2981	NCA_05	50	65	39	46	39	43	26	29	< 20	< 20
RES2982	NCA_03	50	65	45	51	35	48	34	39	< 20	< 20
RES2983	NCA_03	50	65	45	52	35	48	32	39	< 20	< 20
RES2984	NCA_03	50	65	43	50	37	46	33	42	< 20	< 20
RES2985	NCA_05	50	65	40	47	43	44	40	33	< 20	< 20
RES2986	NCA_03	50	65	43	49	42	46	46	45	< 20	< 20
RES2987	NCA_03	50	65	42	49	42	45	45	45	< 20	< 20
RES2988	NCA_03	50	65	46	53	28	49	29	28	< 20	< 20
RES2989	NCA_05	50	65	39	46	36	43	29	30	< 20	< 20
RES2990	NCA_03	50	65	43	50	42	46	46	46	< 20	< 20
RES2991	NCA_03	50	65	41	48	41	44	44	45	< 20	< 20
RES2992	NCA_05	50	65	29	36	32	33	28	25	< 20	< 20
RES2993	NCA_05	50	65	41	47	43	44	30	39	< 20	< 20
RES2994	NCA_03	50	65	43	50	38	47	35	42	< 20	< 20
RES2995	NCA_05	50	65	41	47	43	44	41	28	< 20	< 20
RES2996	NCA_03	50	65	45	52	31	48	31	32	< 20	< 20
RES2997	NCA_03	50	65	46	53	29	49	30	28	< 20	< 20
RES2998	NCA_05	50	65	39	46	33	43	40	33	< 20	< 20
RES2999	NCA_03	50	65	44	50	38	47	36	42	< 20	< 20
RES3000	NCA_03	50	65	42	49	43	45	45	45	< 20	< 20
RES3001	NCA_03	50	65	41	48	42	45	45	45	< 20	< 20
RES3002	NCA_05	50	65	40	47	43	44	35	40	< 20	< 20
RES3003	NCA_05	50	65	29	36	32	33	28	25	< 20	< 20
RES3004	NCA_03	50	65	44	51	38	47	40	42	< 20	< 20
RES3005	NCA_03	50	65	43	50	42	47	47	46	< 20	< 20
RES3006	NCA_03	50	65	45	52	32	48	32	31	< 20	< 20
RES3007	NCA_03	50	65	44	51	41	48	37	42	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3008	NCA_03	50	65	39	45	40	42	41	44	< 20	< 20
RES3009	NCA_05	50	65	38	45	32	42	40	35	< 20	< 20
RES3010	NCA_03	50	65	38	45	40	42	35	44	< 20	< 20
RES3011	NCA_05	50	65	39	46	36	43	41	38	< 20	< 20
RES3012	NCA_05	50	65	40	47	39	44	27	31	< 20	< 20
RES3013	NCA_03	50	65	42	49	43	46	46	45	< 20	< 20
RES3014	NCA_05	50	65	29	36	32	33	31	27	< 20	< 20
RES3015	NCA_03	50	65	42	49	42	46	46	45	< 20	< 20
RES3016	NCA_03	50	65	42	48	42	45	45	45	< 20	< 20
RES3017	NCA_05	50	65	28	35	31	32	24	22	< 20	< 20
RES3018	NCA_05	50	65	37	44	32	41	40	35	< 20	< 20
RES3019	NCA_03	50	65	46	53	47	49	48	47	< 20	< 20
RES3020	NCA_03	50	65	35	41	38	38	34	42	< 20	< 20
RES3021	NCA_03	50	65	43	50	42	47	47	46	< 20	< 20
RES3022	NCA_03	50	65	33	40	31	37	32	32	< 20	< 20
RES3023	NCA_05	50	65	29	36	32	33	30	26	< 20	< 20
RES3024	NCA_05	50	65	38	45	34	42	41	40	< 20	< 20
RES3025	NCA_03	50	65	44	51	45	47	47	46	< 20	< 20
RES3026	NCA_03	50	65	37	44	32	41	34	33	< 20	< 20
RES3027	NCA_05	50	65	39	46	32	43	31	31	< 20	< 20
RES3028	NCA_03	50	65	40	47	40	44	44	44	< 20	< 20
RES3029	NCA_03	50	65	42	49	43	46	46	45	< 20	< 20
RES3030	NCA_05	50	65	37	43	32	40	40	35	< 20	< 20
RES3031	NCA_03	50	65	48	55	38	51	39	43	< 20	< 20
RES3032	NCA_05	50	65	28	36	31	32	30	26	< 20	< 20
RES3033	NCA_03	50	65	46	53	46	49	48	47	< 20	< 20
RES3034	NCA_03	50	65	35	42	34	38	37	36	< 20	< 20
RES3035	NCA_05	50	65	38	45	32	42	40	30	< 20	< 20
RES3036	NCA_03	50	65	45	52	47	48	48	47	< 20	< 20
RES3037	NCA_03	50	65	48	54	47	51	48	47	< 20	< 20
RES3038	NCA_05	50	65	39	46	33	42	40	37	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3039	NCA_03	50	65	45	51	44	48	46	45	< 20	< 20
RES3040	NCA_05	50	65	40	46	36	43	41	39	< 20	< 20
RES3041	NCA_05	50	65	28	35	31	32	30	26	< 20	< 20
RES3042	NCA_03	50	65	48	55	47	51	48	47	< 20	< 20
RES3043	NCA_03	50	65	44	51	44	47	45	45	< 20	< 20
RES3044	NCA_03	50	65	48	55	45	51	50	48	< 20	< 20
RES3045	NCA_03	50	65	43	50	42	46	46	46	< 20	< 20
RES3046	NCA_03	50	65	46	52	48	49	49	47	< 20	< 20
RES3047	NCA_03	50	65	42	49	42	46	45	46	< 20	< 20
RES3048	NCA_05	50	65	39	46	33	43	41	35	< 20	< 20
RES3049	NCA_03	50	65	50	57	49	53	49	48	< 20	< 20
RES3050	NCA_03	50	65	48	55	47	51	48	47	< 20	< 20
RES3051	NCA_03	50	65	48	55	49	51	49	48	< 20	< 20
RES3052	NCA_05	50	65	40	47	39	43	41	39	< 20	< 20
RES3053	NCA_05	50	65	31	38	32	35	35	28	< 20	< 20
RES3054	NCA_03	50	65	52	58	50	54	50	48	< 20	< 20
RES3055	NCA_03	50	65	45	52	44	48	46	46	< 20	< 20
RES3056	NCA_05	50	65	29	36	31	33	30	26	< 20	< 20
RES3057	NCA_03	50	65	44	51	44	47	47	46	< 20	< 20
RES3058	NCA_03	50	65	44	50	44	47	47	46	< 20	< 20
RES3059	NCA_03	50	65	44	51	44	48	46	45	< 20	< 20
RES3060	NCA_05	50	65	39	45	31	42	40	37	< 20	< 20
RES3061	NCA_03	50	65	51	58	50	54	50	48	< 20	< 20
RES3062	NCA_03	50	65	44	51	44	47	47	47	< 20	< 20
RES3063	NCA_05	50	65	33	39	31	36	30	27	< 20	< 20
RES3064	NCA_03	50	65	33	40	34	37	33	38	< 20	< 20
RES3065	NCA_03	50	65	49	56	48	52	49	47	< 20	< 20
RES3066	NCA_03	50	65	45	52	44	48	46	46	< 20	< 20
RES3067	NCA_03	50	65	51	58	50	54	50	48	< 20	< 20
RES3068	NCA_05	50	65	39	46	34	43	41	38	< 20	< 20
RES3069	NCA_05	50	65	38	45	32	41	29	25	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3070	NCA_05	50	65	38	45	31	42	40	34	< 20	< 20
RES3071	NCA_03	50	65	50	56	48	53	49	48	< 20	< 20
RES3072	NCA_03	50	65	51	58	50	54	50	48	< 20	< 20
RES3073	NCA_03	50	65	51	58	49	54	50	48	< 20	< 20
RES3074	NCA_05	50	65	37	44	31	41	33	27	< 20	< 20
RES3075	NCA_03	50	65	45	51	44	48	46	46	< 20	< 20
RES3076	NCA_03	50	65	45	52	45	48	46	46	< 20	< 20
RES3077	NCA_05	50	65	38	45	31	42	41	32	< 20	< 20
RES3078	NCA_03	50	65	51	57	49	54	50	48	< 20	< 20
RES3079	NCA_03	50	65	50	57	49	53	50	48	< 20	< 20
RES3080	NCA_05	50	65	37	43	31	40	31	26	< 20	< 20
RES3081	NCA_05	50	65	28	35	31	32	27	25	< 20	< 20
RES3082	NCA_03	50	65	50	56	48	53	49	48	< 20	< 20
RES3083	NCA_03	50	65	46	53	47	49	49	48	< 20	< 20
RES3084	NCA_03	50	65	45	52	45	49	47	46	< 20	< 20
RES3085	NCA_03	50	65	45	51	44	48	46	46	< 20	< 20
RES3086	NCA_05	50	65	30	37	31	34	26	26	< 20	< 20
RES3087	NCA_03	50	65	50	57	49	53	50	48	< 20	< 20
RES3088	NCA_05	50	65	38	45	31	42	41	31	< 20	< 20
RES3089	NCA_03	50	65	50	57	49	53	50	48	< 20	< 20
RES3090	NCA_03	50	65	46	52	45	49	47	46	< 20	< 20
RES3091	NCA_05	50	65	28	35	31	32	30	27	< 20	< 20
RES3092	NCA_03	50	65	45	52	44	48	46	46	< 20	< 20
RES3093	NCA_05	50	65	38	45	31	42	28	30	< 20	< 20
RES3094	NCA_03	50	65	50	57	48	53	50	48	< 20	< 20
RES3095	NCA_05	50	65	34	41	31	38	31	28	< 20	< 20
RES3096	NCA_03	50	65	45	52	45	48	47	46	< 20	< 20
RES3097	NCA_03	50	65	46	52	45	49	47	46	< 20	< 20
RES3098	NCA_03	50	65	45	52	45	49	47	46	< 20	< 20
RES3099	NCA_05	50	65	38	45	31	42	27	30	< 20	< 20
RES3100	NCA_05	50	65	39	45	32	42	29	34	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3101	NCA_05	50	65	39	46	33	42	30	32	< 20	< 20
RES3102	NCA_05	50	65	38	44	31	41	31	36	< 20	< 20
RES3103	NCA_05	50	65	40	46	38	43	36	39	< 20	< 20
RES3104	NCA_05	50	65	45	52	44	48	41	44	< 20	< 20
RES3105	NCA_05	50	65	46	53	46	49	34	43	< 20	< 20
RES3106	NCA_05	50	65	32	39	35	36	34	39	< 20	< 20
RES3107	NCA_05	50	65	39	46	39	43	41	43	< 20	< 20
RES3108	NCA_06	50	65	28	35	30	32	22	35	< 20	< 20
RES3109	NCA_06	50	65	27	34	31	31	23	34	< 20	< 20
RES3110	NCA_05	50	65	37	44	37	41	41	42	< 20	< 20
RES3111	NCA_05	50	65	45	52	41	49	42	44	< 20	< 20
RES3112	NCA_06	50	65	27	34	29	31	23	34	< 20	< 20
RES3113	NCA_06	50	65	26	34	29	31	23	33	< 20	< 20
RES3114	NCA_06	50	65	27	34	29	31	23	34	< 20	< 20
RES3115	NCA_06	50	65	27	34	30	31	24	28	< 20	< 20
RES3116	NCA_05	50	65	45	52	41	48	42	44	< 20	< 20
RES3117	NCA_06	50	65	27	34	30	31	24	32	< 20	< 20
RES3118	NCA_06	50	65	27	34	30	31	24	27	< 20	< 20
RES3119	NCA_06	50	65	27	34	30	31	24	27	< 20	< 20
RES3120	NCA_06	50	65	27	34	30	31	24	27	< 20	< 20
RES3121	NCA_06	50	65	27	34	30	31	24	27	< 20	< 20
RES3122	NCA_06	50	65	27	34	30	31	24	27	< 20	< 20
RES3123	NCA_06	50	65	27	34	30	31	25	27	< 20	< 20
RES3124	NCA_06	50	65	27	34	30	31	25	28	< 20	< 20
RES3125	NCA_06	50	65	27	34	30	31	26	28	< 20	< 20
RES3126	NCA_06	50	65	29	36	31	33	24	35	< 20	< 20
RES3127	NCA_06	50	65	30	37	31	34	29	35	< 20	< 20
RES3128	NCA_06	50	65	29	35	31	33	25	35	< 20	< 20
RES3129	NCA_06	50	65	29	36	31	33	25	35	< 20	< 20
RES3130	NCA_06	50	65	27	34	30	31	26	29	< 20	< 20
RES3131	NCA_06	50	65	29	35	31	33	25	35	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3132	NCA_06	50	65	27	34	30	31	25	31	< 20	< 20
RES3133	NCA_06	50	65	29	35	31	33	26	34	< 20	< 20
RES3134	NCA_06	50	65	38	44	39	41	41	43	< 20	< 20
RES3135	NCA_06	50	65	33	40	36	37	35	40	< 20	< 20
RES3136	NCA_06	50	65	29	35	30	33	26	34	< 20	< 20
RES3137	NCA_06	50	65	27	34	30	31	26	29	< 20	< 20
RES3138	NCA_06	50	65	33	40	35	37	32	40	< 20	< 20
RES3139	NCA_06	50	65	29	35	29	33	26	34	< 20	< 20
RES3140	NCA_06	50	65	27	34	30	31	26	29	< 20	< 20
RES3141	NCA_06	50	65	26	34	30	31	26	30	< 20	< 20
RES3142	NCA_06	50	65	40	47	43	44	42	44	< 20	< 20
RES3143	NCA_06	50	65	32	39	35	36	31	36	< 20	< 20
RES3144	NCA_06	50	65	26	34	30	31	26	30	< 20	< 20
RES3145	NCA_06	50	65	39	46	40	42	41	43	< 20	< 20
RES3146	NCA_06	50	65	30	37	30	33	29	34	< 20	< 20
RES3147	NCA_06	50	65	37	44	37	41	41	42	< 20	< 20
RES3148	NCA_06	50	65	42	49	44	46	42	44	< 20	< 20
RES3149	NCA_06	50	65	30	37	31	34	26	35	< 20	< 20
RES3150	NCA_06	50	65	41	48	44	45	42	44	< 20	< 20
RES3151	NCA_06	50	65	29	36	30	33	29	33	< 20	< 20
RES3152	NCA_06	50	65	30	37	31	34	26	35	< 20	< 20
RES3153	NCA_06	50	65	39	46	42	43	41	43	< 20	< 20
RES3154	NCA_06	50	65	41	48	44	45	42	44	< 20	< 20
RES3155	NCA_06	50	65	38	45	39	42	41	43	< 20	< 20
RES3156	NCA_06	50	65	29	36	32	33	27	36	< 20	< 20
RES3157	NCA_06	50	65	26	33	29	30	28	32	< 20	< 20
RES3158	NCA_06	50	65	29	36	32	33	27	36	< 20	< 20
RES3159	NCA_06	50	65	29	36	32	33	27	36	< 20	< 20
RES3160	NCA_06	50	65	34	41	36	38	38	41	< 20	< 20
RES3161	NCA_06	50	65	29	36	32	33	28	36	< 20	< 20
RES3162	NCA_06	50	65	29	36	30	33	28	34	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3163	NCA_06	50	65	26	33	29	30	28	30	< 20	< 20
RES3164	NCA_06	50	65	29	36	30	33	28	34	< 20	< 20
RES3165	NCA_06	50	65	34	40	36	38	34	40	< 20	< 20
RES3166	NCA_06	50	65	40	47	42	43	41	43	< 20	< 20
RES3167	NCA_06	50	65	42	48	44	45	42	44	< 20	< 20
RES3168	NCA_06	50	65	26	33	29	30	28	30	< 20	< 20
RES3169	NCA_06	50	65	27	35	30	32	28	33	< 20	< 20
RES3170	NCA_06	50	65	33	39	35	36	32	40	< 20	< 20
RES3171	NCA_06	50	65	39	46	41	43	41	43	< 20	< 20
RES3172	NCA_06	50	65	26	33	30	30	30	36	< 20	< 20
RES3173	NCA_06	50	65	30	37	32	34	27	36	< 20	< 20
RES3174	NCA_06	50	65	41	48	44	45	41	43	< 20	< 20
RES3175	NCA_06	50	65	38	45	39	42	41	43	< 20	< 20
RES3176	NCA_06	50	65	39	46	40	43	41	43	< 20	< 20
RES3177	NCA_06	50	65	26	33	29	30	29	30	< 20	< 20
RES3178	NCA_06	50	65	38	45	39	42	41	43	< 20	< 20
RES3179	NCA_06	50	65	30	37	32	34	26	36	< 20	< 20
RES3180	NCA_06	50	65	26	33	29	31	28	30	< 20	< 20
RES3181	NCA_06	50	65	31	38	34	35	28	38	< 20	< 20
RES3182	NCA_06	50	65	30	37	32	34	26	36	< 20	< 20
RES3183	NCA_06	50	65	30	37	32	34	26	36	< 20	< 20
RES3184	NCA_06	50	65	30	37	32	34	27	36	< 20	< 20
RES3185	NCA_06	50	65	28	35	30	32	28	32	< 20	< 20
RES3186	NCA_06	50	65	29	36	32	33	27	36	< 20	< 20
RES3187	NCA_06	50	65	37	43	36	40	40	41	< 20	< 20
RES3188	NCA_06	50	65	29	36	30	33	29	35	< 20	< 20
RES3189	NCA_06	50	65	41	48	44	45	41	43	< 20	< 20
RES3190	NCA_06	50	65	29	36	31	33	28	35	< 20	< 20
RES3191	NCA_06	50	65	29	36	32	33	28	36	< 20	< 20
RES3192	NCA_06	50	65	41	47	43	44	41	43	< 20	< 20
RES3193	NCA_06	50	65	32	38	29	35	35	34	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3194	NCA_06	50	65	28	35	29	32	32	32	< 20	< 20
RES3195	NCA_06	50	65	40	47	42	43	41	43	< 20	< 20
RES3196	NCA_06	50	65	39	46	39	42	41	43	< 20	< 20
RES3197	NCA_06	50	65	26	33	29	30	29	31	< 20	< 20
RES3198	NCA_06	50	65	38	45	39	42	41	43	< 20	< 20
RES3199	NCA_06	50	65	31	38	32	35	27	36	< 20	< 20
RES3200	NCA_06	50	65	43	50	45	46	42	44	< 20	< 20
RES3201	NCA_06	50	65	31	38	32	35	27	36	< 20	< 20
RES3202	NCA_06	50	65	31	38	34	35	29	38	< 20	< 20
RES3203	NCA_06	50	65	28	35	30	32	28	31	< 20	< 20
RES3204	NCA_06	50	65	30	37	29	34	33	34	< 20	< 20
RES3205	NCA_06	50	65	29	36	30	33	28	35	< 20	< 20
RES3206	NCA_06	50	65	31	38	34	35	29	38	< 20	< 20
RES3207	NCA_06	50	65	30	37	32	34	27	36	< 20	< 20
RES3208	NCA_06	50	65	26	33	27	30	30	32	< 20	< 20
RES3209	NCA_06	50	65	30	37	32	34	26	36	< 20	< 20
RES3210	NCA_06	50	65	30	36	31	33	28	35	< 20	< 20
RES3211	NCA_06	50	65	30	37	32	34	27	36	< 20	< 20
RES3212	NCA_06	50	65	42	49	44	45	42	44	< 20	< 20
RES3213	NCA_06	50	65	31	38	32	34	27	36	< 20	< 20
RES3214	NCA_06	50	65	26	33	27	30	29	31	< 20	< 20
RES3215	NCA_06	50	65	31	38	34	35	28	38	< 20	< 20
RES3216	NCA_06	50	65	28	34	30	31	27	31	< 20	< 20
RES3217	NCA_06	50	65	40	47	43	44	41	43	< 20	< 20
RES3218	NCA_06	50	65	43	49	45	46	42	44	< 20	< 20
RES3219	NCA_06	50	65	28	35	30	32	28	34	< 20	< 20
RES3220	NCA_06	50	65	31	38	34	35	28	39	< 20	< 20
RES3221	NCA_06	50	65	30	36	31	34	28	35	< 20	< 20
RES3222	NCA_06	50	65	37	44	38	41	40	42	< 20	< 20
RES3223	NCA_06	50	65	30	37	32	34	28	36	< 20	< 20
RES3224	NCA_06	50	65	31	38	34	35	28	39	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3225	NCA_06	50	65	30	37	32	34	27	36	< 20	< 20
RES3226	NCA_06	50	65	28	35	28	32	32	33	< 20	< 20
RES3227	NCA_06	50	65	31	38	34	35	27	39	< 20	< 20
RES3228	NCA_06	50	65	31	37	32	35	26	36	< 20	< 20
RES3229	NCA_06	50	65	43	50	45	46	42	44	< 20	< 20
RES3230	NCA_06	50	65	39	45	39	42	41	43	< 20	< 20
RES3231	NCA_06	50	65	32	38	35	36	30	39	< 20	< 20
RES3232	NCA_06	50	65	31	38	32	35	26	36	< 20	< 20
RES3233	NCA_06	50	65	41	47	43	44	41	44	< 20	< 20
RES3234	NCA_06	50	65	26	34	29	31	28	31	< 20	< 20
RES3235	NCA_06	50	65	32	38	35	36	29	39	< 20	< 20
RES3236	NCA_06	50	65	33	40	29	37	36	33	< 20	< 20
RES3237	NCA_06	50	65	31	38	34	35	26	39	< 20	< 20
RES3238	NCA_06	50	65	31	38	34	35	27	39	< 20	< 20
RES3239	NCA_06	50	65	29	36	31	33	27	35	< 20	< 20
RES3240	NCA_06	50	65	26	34	27	31	29	31	< 20	< 20
RES3241	NCA_06	50	65	32	39	35	36	29	39	< 20	< 20
RES3242	NCA_06	50	65	28	35	30	32	27	33	< 20	< 20
RES3243	NCA_06	50	65	30	37	33	34	26	37	< 20	< 20
RES3244	NCA_06	50	65	33	39	35	36	31	39	< 20	< 20
RES3245	NCA_06	50	65	30	37	33	34	26	37	< 20	< 20
RES3246	NCA_06	50	65	46	52	48	49	30	51	< 20	< 20
RES3247	NCA_06	50	65	75	81	70	76	68	70	< 20	< 20
RES3248	NCA_06	50	65	94	100	79	95	66	76	< 20	< 20
RES3249	NCA_06	50	65	47	54	44	50	41	47	< 20	< 20
RES3250	NCA_06	50	65	56	62	46	58	40	49	< 20	< 20
RES3251	NCA_06	50	65	71	78	51	73	43	53	< 20	< 20
RES3252	NCA_06	50	65	82	88	60	84	47	60	< 20	< 20
RES3253	NCA_06	50	65	59	65	46	61	42	49	< 20	< 20
RES3254	NCA_06	50	65	71	77	51	72	45	53	< 20	< 20
RES3255	NCA_06	50	65	69	76	51	71	46	53	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3256	NCA_06	50	65	60	66	47	62	43	49	< 20	< 20
RES3257	NCA_06	50	65	60	67	47	62	44	50	< 20	< 20
RES3258	NCA_06	50	65	61	68	48	63	45	51	< 20	< 20
RES3259	NCA_06	50	65	53	59	44	55	42	47	< 20	< 20
RES3260	NCA_06	50	65	61	67	49	63	46	51	< 20	< 20
RES3261	NCA_06	50	65	49	56	43	52	43	47	< 20	< 20
RES3262	NCA_06	50	65	49	55	49	52	49	52	< 20	< 20
RES3263	NCA_06	50	65	43	50	45	46	41	48	< 20	< 20
RES3264	NCA_06	50	65	58	65	57	60	58	58	< 20	< 20
RES3265	NCA_06	50	65	43	50	45	47	41	48	< 20	< 20
RES3266	NCA_06	50	65	41	48	43	45	39	47	< 20	< 20
RES3267	NCA_06	50	65	68	75	65	70	52	66	< 20	< 20
RES3268	NCA_06	50	65	41	48	43	45	38	47	< 20	< 20
RES3269	NCA_06	50	65	88	94	73	90	51	73	< 20	< 20
RES3270	NCA_07	50	65	60	67	56	63	63	57	< 20	< 20
RES3271	NCA_06	50	65	26	34	27	30	27	30	< 20	< 20
RES3272	NCA_06	50	65	73	79	70	75	53	68	< 20	< 20
RES3273	NCA_06	50	65	45	52	45	48	48	48	< 20	< 20
RES3274	NCA_07	50	65	53	60	51	56	56	53	< 20	< 20
RES3275	NCA_07	50	65	65	71	57	67	59	58	< 20	< 20
RES3276	NCA_07	50	65	50	57	49	53	53	51	< 20	< 20
RES3277	NCA_06	50	65	45	52	45	48	48	48	< 20	< 20
RES3278	NCA_07	50	65	84	90	60	86	52	61	< 20	< 20
RES3279	NCA_06	50	65	45	52	45	48	48	48	< 20	< 20
RES3280	NCA_07	50	65	52	59	48	55	49	51	< 20	< 20
RES3281	NCA_07	50	65	44	51	43	47	46	46	< 20	< 20
RES3282	NCA_07	50	65	41	47	40	44	43	43	< 20	< 20
RES3283	NCA_07	50	65	47	54	38	50	27	43	< 20	< 20
RES3284	NCA_07	50	65	42	49	39	45	32	43	< 20	< 20
RES3285	NCA_08	50	65	83	90	64	85	23	64	< 20	< 20
RES3286	NCA_08	50	65	60	66	57	62	37	56	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3287	NCA_07	50	65	42	49	40	46	41	45	< 20	< 20
RES3288	NCA_07	50	65	42	49	42	45	39	46	< 20	< 20
RES3289	NCA_07	50	65	46	53	42	49	39	48	< 20	< 20
RES3290	NCA_07	50	65	47	53	43	50	39	48	< 20	< 20
RES3291	NCA_08	50	65	64	70	59	66	18	58	< 20	< 20
RES3292	NCA_07	50	65	43	50	44	46	36	48	< 20	< 20
RES3293	NCA_07	50	65	51	58	46	54	37	50	< 20	< 20
RES3294	NCA_08	50	65	46	53	46	49	32	49	< 20	< 20
RES3295	NCA_07	50	65	46	52	47	49	35	50	< 20	< 20
RES3296	NCA_07	50	65	49	56	49	52	35	53	< 20	< 20
RES3297	NCA_08	50	65	38	44	41	41	15	46	< 20	< 20
RES3298	NCA_07	50	65	46	52	47	49	34	50	< 20	< 20
RES3299	NCA_07	50	65	46	53	48	49	34	51	< 20	< 20
RES3300	NCA_07	50	65	40	47	42	43	31	46	< 20	< 20
RES3301	NCA_07	50	65	47	54	49	50	33	52	< 20	< 20
RES3302	NCA_07	50	65	48	55	50	51	33	53	< 20	< 20
RES3303	NCA_07	50	65	49	56	51	52	33	53	< 20	< 20
RES3304	NCA_07	50	65	42	49	45	46	33	48	< 20	< 20
RES3305	NCA_07	50	65	40	47	43	44	33	46	< 20	< 20
RES3306	NCA_07	50	65	56	63	57	59	33	59	< 20	< 20
RES3307	NCA_07	50	65	35	41	37	38	33	42	< 20	< 20
RES3308	NCA_07	50	65	47	54	49	50	33	52	< 20	< 20
RES3309	NCA_07	50	65	42	49	45	46	33	48	< 20	< 20
RES3310	NCA_07	50	65	47	54	49	50	33	52	< 20	< 20
RES3311	NCA_07	50	65	46	53	48	49	34	51	< 20	< 20
RES3312	NCA_07	50	65	43	50	45	47	34	49	< 20	< 20
RES3313	NCA_07	50	65	41	48	43	45	34	47	< 20	< 20
RES3314	NCA_07	50	65	49	56	51	52	34	53	< 20	< 20
RES3315	NCA_07	50	65	44	51	46	47	34	49	< 20	< 20
RES3316	NCA_07	50	65	48	54	49	51	34	52	< 20	< 20
RES3317	NCA_07	50	65	49	56	51	52	34	54	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3318	NCA_07	50	65	54	60	55	56	34	57	< 20	< 20
RES3319	NCA_07	50	65	50	56	51	52	35	54	< 20	< 20
RES3320	NCA_07	50	65	49	56	51	52	35	53	< 20	< 20
RES3321	NCA_07	50	65	50	57	52	53	35	54	< 20	< 20
RES3322	NCA_07	50	65	54	60	55	56	35	57	< 20	< 20
RES3323	NCA_07	50	65	42	49	43	45	35	46	< 20	< 20
RES3324	NCA_07	50	65	49	56	50	52	36	53	< 20	< 20
RES3325	NCA_07	50	65	51	58	52	54	36	54	< 20	< 20
RES3326	NCA_07	50	65	51	58	52	54	36	54	< 20	< 20
RES3327	NCA_07	50	65	44	51	45	48	36	48	< 20	< 20
RES3328	NCA_07	50	65	51	58	51	54	36	53	< 20	< 20
RES3329	NCA_07	50	65	51	58	51	54	36	53	< 20	< 20
RES3330	NCA_07	50	65	48	55	49	52	37	51	< 20	< 20
RES3331	NCA_07	50	65	51	57	51	53	37	53	< 20	< 20
RES3332	NCA_07	50	65	44	50	44	47	37	47	< 20	< 20
RES3333	NCA_07	50	65	49	56	49	52	37	52	< 20	< 20
RES3334	NCA_07	50	65	57	64	56	59	37	57	< 20	< 20
RES3335	NCA_08	50	65	44	51	47	48	32	49	< 20	< 20
RES3336	NCA_07	50	65	60	66	56	62	29	58	< 20	< 20
RES3337	NCA_07	50	65	49	56	48	52	39	51	< 20	< 20
RES3338	NCA_07	50	65	46	53	46	50	39	49	< 20	< 20
RES3339	NCA_08	50	65	65	71	66	67	36	63	< 20	< 20
RES3340	NCA_08	50	65	69	75	70	71	37	68	< 20	< 20
RES3341	NCA_08	50	65	58	65	58	60	37	60	< 20	< 20
RES3342	NCA_07	50	65	49	56	48	52	41	51	< 20	< 20
RES3343	NCA_07	50	65	48	55	49	51	41	51	< 20	< 20
RES3344	NCA_08	50	65	70	76	71	72	38	69	< 20	< 20
RES3345	NCA_08	50	65	59	65	61	61	37	61	< 20	< 20
RES3346	NCA_08	50	65	70	76	70	71	38	69	< 20	< 20
RES3347	NCA_08	50	65	60	66	60	62	37	61	< 20	< 20
RES3348	NCA_08	50	65	69	76	70	71	38	69	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3349	NCA_08	50	65	61	68	62	63	38	63	< 20	< 20
RES3350	NCA_08	50	65	62	69	63	64	38	64	< 20	< 20
RES3351	NCA_07	50	65	48	55	49	51	42	52	< 20	< 20
RES3352	NCA_08	50	65	62	68	63	64	38	64	< 20	< 20
RES3353	NCA_07	50	65	50	57	49	53	42	52	< 20	< 20
RES3354	NCA_08	50	65	74	80	73	76	40	72	< 20	< 20
RES3355	NCA_07	50	65	49	56	49	52	44	51	< 20	< 20
RES3356	NCA_08	50	65	45	52	47	49	35	50	< 20	< 20
RES3357	NCA_07	50	65	51	58	53	54	46	54	< 20	< 20
RES3358	NCA_07	50	65	52	59	54	55	47	54	< 20	< 20
RES3359	NCA_07	50	65	51	58	53	54	47	53	< 20	< 20
RES3360	NCA_08	50	65	52	59	54	55	39	56	< 20	< 20
RES3361	NCA_07	50	65	59	65	59	61	48	59	< 20	< 20
RES3362	NCA_07	50	65	48	55	50	51	49	52	< 20	< 20
RES3363	NCA_07	50	65	52	59	53	55	50	54	< 20	< 20
RES3364	NCA_09	50	65	47	54	49	50	49	52	< 20	< 20
RES3365	NCA_09	50	65	47	53	48	50	49	51	< 20	< 20
RES3366	NCA_09	50	65	54	61	55	56	51	56	< 20	< 20
RES3367	NCA_08	50	65	48	54	50	51	40	52	< 20	< 20
RES3368	NCA_08	50	65	46	52	48	49	39	51	< 20	< 20
RES3369	NCA_07	50	65	52	59	53	55	51	55	< 20	< 20
RES3370	NCA_09	50	65	50	57	52	53	51	54	< 20	< 20
RES3371	NCA_09	50	65	72	79	71	74	51	66	< 20	< 20
RES3372	NCA_09	50	65	57	63	58	59	53	58	< 20	< 20
RES3373	NCA_09	50	65	58	65	59	61	53	58	< 20	< 20
RES3374	NCA_09	50	65	61	67	62	63	53	59	< 20	< 20
RES3375	NCA_09	50	65	66	73	66	68	52	62	< 20	< 20
RES3376	NCA_09	50	65	76	82	73	78	51	68	< 20	< 20
RES3377	NCA_09	50	65	52	59	53	55	52	55	< 20	< 20
RES3378	NCA_08	50	65	65	71	65	67	46	65	< 20	< 20
RES3379	NCA_09	50	65	71	77	71	73	52	64	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3380	NCA_08	50	65	51	58	53	54	42	55	< 20	< 20
RES3381	NCA_08	50	65	44	51	46	47	39	49	< 20	< 20
RES3382	NCA_09	50	65	57	63	57	59	54	58	< 20	< 20
RES3383	NCA_09	50	65	58	65	58	60	54	59	< 20	< 20
RES3384	NCA_09	50	65	59	66	59	61	54	60	< 20	< 20
RES3385	NCA_08	50	65	44	51	46	47	38	49	< 20	< 20
RES3386	NCA_09	50	65	61	68	62	63	54	60	< 20	< 20
RES3387	NCA_08	50	65	43	50	46	47	38	49	< 20	< 20
RES3388	NCA_09	50	65	51	58	53	54	52	55	< 20	< 20
RES3389	NCA_09	50	65	51	57	52	53	52	54	< 20	< 20
RES3390	NCA_09	50	65	66	72	67	68	54	62	< 20	< 20
RES3391	NCA_09	50	65	81	88	82	83	53	68	< 20	< 20
RES3392	NCA_09	50	65	58	64	58	60	55	59	< 20	< 20
RES3393	NCA_09	50	65	87	94	88	89	53	68	< 20	< 20
RES3394	NCA_09	50	65	71	78	71	73	54	63	< 20	< 20
RES3395	NCA_09	50	65	51	58	53	54	53	55	< 20	< 20
RES3396	NCA_09	50	65	49	56	51	52	53	54	< 20	< 20
RES3397	NCA_09	50	65	58	64	58	60	56	59	< 20	< 20
RES3398	NCA_09	50	65	49	56	51	52	52	53	< 20	< 20
RES3399	NCA_09	50	65	58	65	59	61	57	60	< 20	< 20
RES3400	NCA_09	50	65	51	57	52	54	54	54	< 20	< 20
RES3401	NCA_08	50	65	48	54	50	51	43	52	< 20	< 20
RES3402	NCA_09	50	65	48	55	50	51	52	52	< 20	< 20
RES3403	NCA_09	50	65	59	66	60	61	59	61	< 20	< 20
RES3404	NCA_09	50	65	51	57	52	54	54	54	< 20	< 20
RES3405	NCA_09	50	65	47	53	48	50	50	50	< 20	< 20
RES3406	NCA_09	50	65	56	63	58	58	58	59	< 20	< 20
RES3407	NCA_09	50	65	51	57	52	53	54	54	< 20	< 20
RES3408	NCA_09	50	65	59	65	60	61	61	61	< 20	< 20
RES3409	NCA_09	50	65	56	63	57	59	59	58	< 20	< 20
RES3410	NCA_09	50	65	56	63	56	58	59	58	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3411	NCA_09	50	65	56	62	56	58	58	57	< 20	< 20
RES3412	NCA_09	50	65	59	66	60	61	62	61	< 20	< 20
RES3413	NCA_09	50	65	58	64	58	60	60	59	< 20	< 20
RES3414	NCA_09	50	65	49	56	50	52	52	52	< 20	< 20
RES3415	NCA_09	50	65	54	61	55	57	57	56	< 20	< 20
RES3416	NCA_09	50	65	48	55	49	51	51	51	< 20	< 20
RES3417	NCA_09	50	65	61	67	61	63	63	62	< 20	< 20
RES3418	NCA_08	50	65	56	63	58	59	52	59	< 20	< 20
RES3419	NCA_09	50	65	56	63	57	59	59	58	< 20	< 20
RES3420	NCA_09	50	65	53	60	54	56	56	55	< 20	< 20
RES3421	NCA_09	50	65	49	56	50	52	52	52	< 20	< 20
RES3422	NCA_09	50	65	56	63	57	58	59	57	< 20	< 20
RES3423	NCA_09	50	65	56	63	57	58	59	57	< 20	< 20
RES3424	NCA_09	50	65	66	73	65	68	68	66	< 20	< 20
RES3425	NCA_09	50	65	56	63	56	58	59	57	< 20	< 20
RES3426	NCA_09	50	65	50	57	51	53	53	53	< 20	< 20
RES3427	NCA_09	50	65	56	63	57	59	59	57	< 20	< 20
RES3428	NCA_09	50	65	55	61	55	57	57	56	< 20	< 20
RES3429	NCA_09	50	65	59	65	58	61	61	58	< 20	< 20
RES3430	NCA_09	50	65	56	63	56	58	58	57	< 20	< 20
RES3431	NCA_09	50	65	85	92	76	87	88	70	< 20	< 20
RES3432	NCA_09	50	65	47	54	48	50	50	50	< 20	< 20
RES3433	NCA_09	50	65	57	64	57	59	59	57	< 20	< 20
RES3434	NCA_09	50	65	42	49	44	45	45	46	< 20	< 20
RES3435	NCA_09	50	65	41	48	43	45	45	46	< 20	< 20
RES3436	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3437	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3438	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3439	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3440	NCA_09	50	65	44	50	45	47	47	48	< 20	< 20
RES3441	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3442	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3443	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3444	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3445	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3446	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3447	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3448	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3449	NCA_09	50	65	44	50	45	47	47	48	< 20	< 20
RES3450	NCA_09	50	65	44	50	45	47	47	47	< 20	< 20
RES3451	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3452	NCA_09	50	65	43	50	45	47	46	47	< 20	< 20
RES3453	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3454	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3455	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3456	NCA_09	50	65	44	50	45	47	47	47	< 20	< 20
RES3457	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3458	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3459	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3460	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3461	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3462	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3463	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3464	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3465	NCA_09	50	65	44	50	45	47	47	47	< 20	< 20
RES3466	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3467	NCA_09	50	65	48	54	49	51	51	50	< 20	< 20
RES3468	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3469	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3470	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3471	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3472	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3473	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3474	NCA_09	50	65	44	50	45	47	47	47	< 20	< 20
RES3475	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3476	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3477	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3478	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3479	NCA_09	50	65	45	52	47	49	49	49	< 20	< 20
RES3480	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3481	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3482	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3483	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3484	NCA_09	50	65	44	50	45	47	47	47	< 20	< 20
RES3485	NCA_09	50	65	44	51	46	47	47	48	< 20	< 20
RES3486	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3487	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3488	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3489	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3490	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3491	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3492	NCA_09	50	65	44	50	45	47	47	47	< 20	< 20
RES3493	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3494	NCA_09	50	65	44	50	45	47	47	48	< 20	< 20
RES3495	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3496	NCA_09	50	65	44	50	45	47	47	48	< 20	< 20
RES3497	NCA_09	50	65	43	50	45	47	47	47	< 20	< 20
RES3498	NCA_09	50	65	43	50	45	46	46	47	< 20	< 20
RES3499	NCA_09	50	65	45	52	47	48	48	48	< 20	< 20
RES3500	NCA_09	50	65	40	47	42	44	44	45	< 20	< 20
RES3501	NCA_09	50	65	53	60	54	56	56	54	< 20	< 20
RES3502	NCA_09	50	65	40	47	42	44	44	45	< 20	< 20
RES3503	NCA_09	50	65	49	56	50	52	52	52	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3504	NCA_09	50	65	48	55	49	51	51	50	< 20	< 20
RES3505	NCA_09	50	65	53	60	52	56	53	53	< 20	< 20
RES3506	NCA_09	50	65	48	55	49	51	50	50	< 20	< 20
RES3507	NCA_09	50	65	60	67	56	62	57	55	< 20	< 20
RES3508	NCA_09	50	65	51	58	50	54	51	50	< 20	< 20
RES3509	NCA_09	50	65	50	57	48	53	49	49	< 20	< 20
RES3510	NCA_09	50	65	52	59	49	55	50	50	< 20	< 20
RES3511	NCA_09	50	65	49	56	47	52	48	48	< 20	< 20
RES3512	NCA_09	50	65	44	50	43	47	44	45	< 20	< 20
RES3513	NCA_09	50	65	62	69	52	64	52	52	< 20	< 20
RES3514	NCA_09	50	65	53	60	49	56	49	50	< 20	< 20
RES3515	NCA_09	50	65	66	73	57	68	57	53	< 20	< 20
RES3516	NCA_09	50	65	60	67	51	63	51	51	< 20	< 20
RES3517	NCA_09	50	65	48	55	45	51	46	46	< 20	< 20
RES3518	NCA_09	50	65	47	53	44	50	45	46	< 20	< 20
RES3519	NCA_09	50	65	47	54	44	50	45	46	< 20	< 20
RES3520	NCA_09	50	65	49	56	45	52	46	47	< 20	< 20
RES3521	NCA_09	50	65	50	56	46	53	46	47	< 20	< 20
RES3522	NCA_09	50	65	40	47	40	44	41	42	< 20	< 20
RES3523	NCA_09	50	65	50	57	46	53	47	47	< 20	< 20
RES3524	NCA_09	50	65	51	58	46	54	47	48	< 20	< 20
RES3525	NCA_09	50	65	53	60	47	56	47	48	< 20	< 20
RES3526	NCA_09	50	65	54	61	47	57	48	48	< 20	< 20
RES3527	NCA_09	50	65	55	62	48	58	48	49	< 20	< 20
RES3528	NCA_09	50	65	57	63	48	59	48	49	< 20	< 20
RES3529	NCA_09	50	65	48	55	44	51	45	46	< 20	< 20
RES3530	NCA_09	50	65	47	54	44	50	45	46	< 20	< 20
RES3531	NCA_09	50	65	49	56	45	52	46	46	< 20	< 20
RES3532	NCA_09	50	65	46	53	43	49	44	45	< 20	< 20
RES3533	NCA_09	50	65	50	57	45	53	46	47	< 20	< 20
RES3534	NCA_09	50	65	51	58	46	54	46	47	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3535	NCA_09	50	65	53	60	46	56	47	47	< 20	< 20
RES3536	NCA_09	50	65	55	62	47	58	47	48	< 20	< 20
RES3537	NCA_09	50	65	40	47	39	43	40	41	< 20	< 20
RES3538	NCA_09	50	65	43	50	41	46	42	43	< 20	< 20
RES3539	NCA_09	50	65	46	52	42	49	43	44	< 20	< 20
RES3540	NCA_09	50	65	61	68	48	63	48	49	< 20	< 20
RES3541	NCA_09	50	65	40	47	39	44	40	42	< 20	< 20
RES3542	NCA_09	50	65	55	62	46	58	46	47	< 20	< 20
RES3543	NCA_09	50	65	48	55	43	51	44	45	< 20	< 20
RES3544	NCA_09	50	65	46	53	42	49	43	44	< 20	< 20
RES3545	NCA_09	50	65	49	56	44	52	44	45	< 20	< 20
RES3546	NCA_09	50	65	50	56	44	52	45	46	< 20	< 20
RES3547	NCA_09	50	65	50	57	44	53	45	46	< 20	< 20
RES3548	NCA_09	50	65	41	48	39	45	40	42	< 20	< 20
RES3549	NCA_09	50	65	51	58	45	54	45	46	< 20	< 20
RES3550	NCA_09	50	65	52	59	45	55	45	46	< 20	< 20
RES3551	NCA_09	50	65	55	61	46	57	46	47	< 20	< 20
RES3552	NCA_09	50	65	45	52	42	48	42	44	< 20	< 20
RES3553	NCA_09	50	65	46	52	42	49	43	44	< 20	< 20
RES3554	NCA_09	50	65	48	54	43	51	43	45	< 20	< 20
RES3555	NCA_09	50	65	48	55	43	51	44	45	< 20	< 20
RES3556	NCA_09	50	65	49	56	43	52	44	45	< 20	< 20
RES3557	NCA_09	50	65	63	69	50	65	51	49	< 20	< 20
RES3558	NCA_09	50	65	51	58	44	54	44	46	< 20	< 20
RES3559	NCA_09	50	65	50	57	44	53	44	45	< 20	< 20
RES3560	NCA_09	50	65	52	58	44	54	44	46	< 20	< 20
RES3561	NCA_09	50	65	53	60	45	55	45	46	< 20	< 20
RES3562	NCA_09	50	65	53	60	45	56	45	46	< 20	< 20
RES3563	NCA_09	50	65	54	60	44	56	44	45	< 20	< 20
RES3564	NCA_09	50	65	54	61	44	57	45	45	< 20	< 20
RES3565	NCA_09	50	65	52	59	43	55	44	44	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3566	NCA_09	50	65	46	53	40	49	40	42	< 20	< 20
RES3567	NCA_09	50	65	48	54	41	51	41	43	< 20	< 20
RES3568	NCA_09	50	65	47	54	41	50	41	42	< 20	< 20
RES3569	NCA_09	50	65	46	53	40	49	40	42	< 20	< 20
RES3570	NCA_09	50	65	40	47	37	44	38	40	< 20	< 20
RES3571	NCA_09	50	65	45	52	39	48	40	41	< 20	< 20
RES3572	NCA_09	50	65	42	49	38	46	39	41	< 20	< 20
RES3573	NCA_09	50	65	43	50	38	46	39	41	< 20	< 20
RES3574	NCA_09	50	65	47	53	40	50	41	42	< 20	< 20
RES3575	NCA_09	50	65	42	48	37	45	38	40	< 20	< 20
RES3576	NCA_09	50	65	48	54	41	51	42	42	< 20	< 20
RES3577	NCA_09	50	65	40	47	37	44	37	39	< 20	< 20
RES3578	NCA_09	50	65	43	50	38	46	38	40	< 20	< 20
RES3579	NCA_09	50	65	40	47	36	44	37	39	< 20	< 20
RES3580	NCA_09	50	65	44	51	39	47	39	40	< 20	< 20
RES3581	NCA_09	50	65	44	50	39	47	39	40	< 20	< 20
RES3582	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3583	NCA_09	50	65	40	47	36	44	37	39	< 20	< 20
RES3584	NCA_09	50	65	40	47	36	43	36	38	< 20	< 20
RES3585	NCA_09	50	65	43	50	38	46	39	40	< 20	< 20
RES3586	NCA_09	50	65	40	47	36	44	36	38	< 20	< 20
RES3587	NCA_09	50	65	42	49	37	45	38	39	< 20	< 20
RES3588	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3589	NCA_09	50	65	42	49	38	46	38	40	< 20	< 20
RES3590	NCA_09	50	65	42	49	37	45	38	39	< 20	< 20
RES3591	NCA_09	50	65	41	47	39	44	41	40	< 20	< 20
RES3592	NCA_09	50	65	42	48	37	45	38	39	< 20	< 20
RES3593	NCA_09	50	65	41	48	37	45	38	39	< 20	< 20
RES3594	NCA_09	50	65	40	47	36	44	36	38	< 20	< 20
RES3595	NCA_09	50	65	41	48	37	44	37	39	< 20	< 20
RES3596	NCA_09	50	65	42	49	37	45	38	39	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3597	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3598	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3599	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3600	NCA_09	50	65	41	48	37	45	38	39	< 20	< 20
RES3601	NCA_09	50	65	43	49	39	46	40	40	< 20	< 20
RES3602	NCA_09	50	65	40	47	36	44	37	39	< 20	< 20
RES3603	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3604	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3605	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3606	NCA_09	50	65	40	47	36	44	37	39	< 20	< 20
RES3607	NCA_09	50	65	41	48	37	45	37	39	< 20	< 20
RES3608	NCA_09	50	65	41	48	37	45	38	39	< 20	< 20
RES3609	NCA_09	50	65	42	49	39	46	40	40	< 20	< 20
RES3610	NCA_09	50	65	41	48	37	44	37	39	< 20	< 20
RES3611	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3612	NCA_09	50	65	41	47	36	44	37	39	< 20	< 20
RES3613	NCA_09	50	65	42	49	39	45	40	40	< 20	< 20
RES3614	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3615	NCA_09	50	65	41	47	36	44	37	39	< 20	< 20
RES3616	NCA_09	50	65	41	48	37	45	38	39	< 20	< 20
RES3617	NCA_09	50	65	41	48	37	45	38	39	< 20	< 20
RES3618	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3619	NCA_09	50	65	41	47	36	44	37	39	< 20	< 20
RES3620	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3621	NCA_09	50	65	40	47	36	43	36	38	< 20	< 20
RES3622	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3623	NCA_09	50	65	41	48	37	45	38	39	< 20	< 20
RES3624	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3625	NCA_09	50	65	41	47	36	44	37	38	< 20	< 20
RES3626	NCA_09	50	65	40	47	36	43	36	38	< 20	< 20
RES3627	NCA_09	50	65	41	47	36	44	37	39	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3628	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3629	NCA_09	50	65	41	47	36	44	37	39	< 20	< 20
RES3630	NCA_09	50	65	40	47	36	43	36	38	< 20	< 20
RES3631	NCA_09	50	65	41	48	37	44	37	39	< 20	< 20
RES3632	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3633	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3634	NCA_09	50	65	41	48	37	44	37	39	< 20	< 20
RES3635	NCA_09	50	65	41	48	37	44	38	39	< 20	< 20
RES3636	NCA_09	50	65	40	47	36	44	37	38	< 20	< 20
RES3637	NCA_09	50	65	40	47	36	43	36	38	< 20	< 20
RES3638	NCA_09	50	65	40	47	36	43	36	38	< 20	< 20
RES3639	NCA_09	50	65	41	47	37	44	38	38	< 20	< 20
RET0001	NCA_01	50	65	79	85	69	81	81	68	38	25
RET0002	NCA_02	50	65	79	85	66	81	31	31	< 20	< 20
RET0003	NCA_06	50	65	26	33	27	29	12	14	< 20	< 20
RET0004	NCA_02	50	65	66	72	63	68	30	26	< 20	< 20
RET0005	NCA_06	50	65	48	54	50	51	36	33	< 20	< 20
RET0006	NCA_06	50	65	39	46	40	42	13	15	< 20	< 20
RET0007	NCA_06	50	65	37	44	39	41	14	15	< 20	< 20
RET0008	NCA_05	50	65	36	43	38	40	17	18	< 20	< 20
RET0009	NCA_05	50	65	34	41	36	38	16	17	< 20	< 20
RET0010	NCA_05	50	65	34	40	36	37	16	17	< 20	< 20
RET0011	NCA_05	50	65	36	42	38	39	17	18	< 20	< 20
RET0012	NCA_05	50	65	34	41	37	38	17	18	< 20	< 20
RET0013	NCA_05	50	65	35	42	37	38	17	18	< 20	< 20
RET0014	NCA_05	50	65	34	40	36	37	17	18	< 20	< 20
RET0015	NCA_05	50	65	36	43	38	40	18	19	< 20	< 20
RET0016	NCA_05	50	65	33	40	36	37	17	18	< 20	< 20
RET0017	NCA_05	50	65	33	40	35	37	18	18	< 20	< 20
RET0018	NCA_05	50	65	32	39	35	36	17	18	< 20	< 20
RET0019	NCA_05	50	65	33	40	35	37	18	18	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RET0020	NCA_05	50	65	33	40	35	37	19	19	< 20	< 20
RET0021	NCA_05	50	65	33	40	35	37	19	19	< 20	< 20
RET0022	NCA_05	50	65	33	40	35	37	19	19	< 20	< 20
RET0023	NCA_05	50	65	32	39	35	36	19	19	< 20	< 20
RET0024	NCA_05	50	65	32	39	35	36	19	19	< 20	< 20
RET0025	NCA_05	50	65	33	40	35	37	20	19	< 20	< 20
RET0026	NCA_05	50	65	33	40	35	36	20	19	< 20	< 20
RET0027	NCA_05	50	65	32	39	35	36	18	18	< 20	< 20
RET0028	NCA_05	50	65	32	39	35	36	19	19	< 20	< 20
RET0029	NCA_05	50	65	32	39	35	36	19	19	< 20	< 20
RET0030	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RET0031	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RET0032	NCA_05	50	65	32	39	35	36	20	19	< 20	< 20
RET0033	NCA_05	50	65	32	39	35	36	21	19	< 20	< 20
RET0034	NCA_05	50	65	33	40	36	37	22	21	< 20	< 20
RET0035	NCA_05	50	65	34	41	37	38	24	27	< 20	< 20
RET0036	NCA_05	50	65	33	40	36	37	26	26	< 20	< 20
RET0037	NCA_05	50	65	32	39	35	36	31	28	< 20	< 20
RET0038	NCA_05	50	65	32	39	35	36	29	32	< 20	< 20
RET0039	NCA_05	50	65	32	39	35	36	30	35	< 20	< 20
RET0040	NCA_07	50	65	58	64	58	60	47	59	< 20	< 20
RET0041	NCA_07	50	65	57	64	58	60	47	59	< 20	< 20
RET0042	NCA_07	50	65	56	62	57	58	46	58	< 20	< 20
RET0043	NCA_09	50	65	44	50	43	47	44	45	< 20	< 20
RET0044	NCA_09	50	65	44	51	43	48	44	45	< 20	< 20
RET0045	NCA_09	50	65	44	51	43	48	44	45	< 20	< 20
RET0046	NCA_09	50	65	43	50	42	47	43	44	< 20	< 20
RET0047	NCA_09	50	65	44	50	42	47	43	44	< 20	< 20
RET0048	NCA_09	50	65	44	51	42	48	43	44	< 20	< 20
RET0049	NCA_09	50	65	42	49	39	46	39	41	< 20	< 20
RET0050	NCA_09	50	65	44	51	39	47	39	41	< 20	< 20

Receptor ID	NCA	Standard hours									
		Criteria, dB(A)		Façade Corrected L_{Aeq}, dB(A)							
		Lower	Upper	Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
SPO0001	NCA_02	50	65	45	52	47	48	23	25	< 20	< 20
SPO0002	NCA_05	50	65	41	47	42	44	41	37	< 20	< 20
SPO0003	NCA_09	50	65	66	72	67	67	66	67	< 20	< 20

Airborne construction noise – CoP Vol 2 non-standard hours

Impacts are coloured to match the highest criterion they exceed. Impacts marked with an asterisk indicate that the receptor is within the relevant construction activity footprint – the area within which the relevant construction activity is expected to occur. The construction activity footprint for earthworks, drainage works and rail civil works is the project construction temporary disturbance footprint.

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
COM0001	NCA_06	45	46	50	46	50	33	38	24	< 20
COM0002	NCA_06	45	46	50	48	49	37	40	30	< 20
COM0003	NCA_05	45	33	39	36	37	19	19	< 20	< 20
COM0004	NCA_05	45	34	39	37	38	21	20	< 20	< 20
COM0005	NCA_05	45	36	41	39	40	23	23	< 20	< 20
COM0006	NCA_05	45	35	40	38	39	29	34	< 20	< 20
COM0007	NCA_05	45	34	39	37	38	27	39	< 20	< 20
COM0008	NCA_07	45	49	52	49	52	37	52	< 20	< 20
COM0009	NCA_09	45	42	47	38	46	39	40	< 20	< 20
EDU0001	NCA_01	45	61	63	59	63	63	60	37	23
EDU0002	NCA_06	45	42	46	43	46	20	24	< 20	< 20
EDU0003	NCA_05	45	34	39	36	37	24	21	< 20	< 20
EDU0004	NCA_05	45	31	37	34	35	23	22	< 20	< 20
HOT0001	NCA_05	45	34	39	37	38	23	21	< 20	< 20
HOT0002	NCA_05	45	41	45	40	44	43	44	< 20	< 20
HOT0003	NCA_08	45	50	54	52	53	46	54	< 20	< 20
HOT0004	NCA_09	45	45	49	43	48	43	45	< 20	< 20
HOT0005	NCA_09	45	45	49	42	48	43	44	< 20	< 20
HOT0006	NCA_09	45	45	49	42	48	43	44	< 20	< 20
HOT0007	NCA_09	45	45	49	42	48	43	44	< 20	< 20
HOT0008	NCA_09	45	45	49	42	48	43	44	< 20	< 20
HOT0009	NCA_09	45	45	49	42	48	43	44	< 20	< 20
MED0001	NCA_02	45	48	51	48	51	30	34	< 20	< 20
MED0002	NCA_02	45	48	51	48	51	30	34	< 20	< 20
MED0003	NCA_02	45	48	51	48	51	30	34	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
MED0004	NCA_02	45	48	52	48	51	30	34	21	< 20
MED0005	NCA_02	45	49	52	48	52	31	34	21	< 20
MED0006	NCA_02	45	49	53	49	52	31	34	21	< 20
MED0007	NCA_02	45	50	53	49	53	31	35	22	< 20
MED0008	NCA_02	45	49	53	49	52	31	35	21	< 20
MED0009	NCA_02	45	51	54	50	53	31	35	22	< 20
MED0010	NCA_02	45	50	53	50	53	31	35	21	< 20
MED0011	NCA_02	45	50	54	50	53	31	35	21	< 20
MED0012	NCA_02	45	51	54	51	54	31	35	22	< 20
MED0013	NCA_02	45	49	53	49	52	30	35	20	< 20
MED0014	NCA_02	45	49	52	49	52	30	34	20	< 20
MED0015	NCA_02	45	49	53	49	52	22	23	< 20	< 20
MED0016	NCA_02	45	49	52	49	52	19	22	< 20	< 20
MED0017	NCA_02	45	53	56	51	55	32	36	23	< 20
MED0018	NCA_02	45	52	55	51	55	32	36	22	< 20
MED0019	NCA_02	45	53	56	51	55	32	36	22	< 20
MED0020	NCA_02	45	54	57	52	56	32	36	23	< 20
MED0021	NCA_02	45	55	58	53	57	33	37	23	< 20
MED0022	NCA_02	45	53	56	52	55	32	36	22	< 20
MED0023	NCA_02	45	51	55	51	54	31	35	21	< 20
REC0001	NCA_06	45	41	45	42	45	13	21	< 20	< 20
REC0002	NCA_05	45	36	41	39	40	21	22	< 20	< 20
REC0003	NCA_03	45	50	53	49	53	49	48	< 20	< 20
REC0004	NCA_03	45	44	48	40	47	39	44	< 20	< 20
REC0005	NCA_03	45	42	47	44	46	44	43	< 20	< 20
REC0006	NCA_01	45	63	65	62	65	65	62	35	26
RES0001	NCA_06	45	46	50	39	49	< 20	< 20	< 20	22
RES0002	NCA_01	45	45	49	36	48	< 20	< 20	< 20	< 20
RES0003	NCA_01	45	46	50	37	49	29	< 20	< 20	21
RES0004	NCA_01	45	47	51	38	50	29	< 20	< 20	21
RES0005	NCA_01	45	46	50	38	50	29	< 20	< 20	21

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0006	NCA_01	45	45	49	38	49	30	32	< 20	22
RES0007	NCA_06	45	51	54	45	54	33	34	< 20	29
RES0008	NCA_01	45	45	49	38	48	30	32	< 20	22
RES0009	NCA_06	45	44	48	44	47	33	34	< 20	28
RES0010	NCA_06	45	74	75	46	75	33	35	< 20	29
RES0011	NCA_06	45	47	51	46	50	33	35	< 20	29
RES0012	NCA_06	45	69	71	46	71	33	35	< 20	30
RES0013	NCA_01	45	45	49	39	49	31	33	< 20	23
RES0014	NCA_01	45	47	51	40	50	32	34	< 20	24
RES0015	NCA_06	45	48	51	47	51	34	35	< 20	30
RES0016	NCA_06	45	45	49	46	49	34	35	< 20	30
RES0017	NCA_01	45	53	56	43	56	33	35	< 20	27
RES0018	NCA_06	45	45	49	47	49	34	36	< 20	30
RES0019	NCA_01	45	56	59	44	59	33	35	< 20	28
RES0020	NCA_06	45	70	72	49	72	35	36	< 20	33
RES0021	NCA_06	45	48	51	48	51	35	36	< 20	32
RES0022	NCA_06	45	45	49	47	48	35	36	< 20	31
RES0023	NCA_06	45	42	46	45	45	35	36	< 20	28
RES0024	NCA_01	45	51	54	44	54	34	36	< 20	28
RES0025	NCA_06	45	46	50	48	49	36	37	< 20	32
RES0026	NCA_01	45	51	55	45	54	35	37	< 20	29
RES0027	NCA_01	45	51	54	46	54	36	38	< 20	30
RES0028	NCA_06	45	43	47	46	47	37	38	< 20	30
RES0029	NCA_01	45	49	53	47	52	37	39	< 20	31
RES0030	NCA_01	45	43	47	42	47	35	37	< 20	26
RES0031	NCA_01	45	47	51	45	50	36	38	< 20	29
RES0032	NCA_01	45	49	53	48	52	38	40	< 20	32
RES0033	NCA_01	45	48	52	48	51	37	40	< 20	32
RES0034	NCA_01	45	47	51	47	50	24	21	< 20	30
RES0035	NCA_01	45	46	50	46	49	18	20	< 20	30
RES0036	NCA_01	45	46	50	46	50	20	20	< 20	30

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0037	NCA_01	45	46	49	46	49	19	20	< 20	29
RES0038	NCA_01	45	48	51	48	51	30	25	< 20	31
RES0039	NCA_01	45	47	51	47	50	25	23	< 20	31
RES0040	NCA_01	45	44	48	44	47	35	25	< 20	28
RES0041	NCA_01	45	49	53	49	52	38	40	< 20	33
RES0042	NCA_01	45	44	48	44	47	19	21	< 20	28
RES0043	NCA_01	45	48	52	48	51	28	27	< 20	32
RES0044	NCA_01	45	48	51	48	51	23	22	< 20	32
RES0045	NCA_01	45	47	51	47	50	19	20	< 20	31
RES0046	NCA_01	45	49	53	49	52	39	41	< 20	33
RES0047	NCA_01	45	46	50	47	50	19	20	< 20	31
RES0048	NCA_01	45	45	49	46	48	19	20	< 20	30
RES0049	NCA_01	45	46	50	47	49	19	20	< 20	30
RES0050	NCA_01	45	45	49	46	49	19	20	< 20	30
RES0051	NCA_01	45	44	48	45	48	18	20	< 20	29
RES0052	NCA_01	45	48	52	49	51	39	41	< 20	33
RES0053	NCA_01	45	44	48	45	47	18	20	< 20	29
RES0054	NCA_01	45	47	51	48	51	24	23	< 20	32
RES0055	NCA_01	45	43	48	45	47	18	20	< 20	28
RES0056	NCA_01	45	47	51	48	50	19	21	< 20	31
RES0057	NCA_01	45	43	47	44	46	18	20	< 20	28
RES0058	NCA_01	45	43	47	44	46	18	20	< 20	28
RES0059	NCA_01	45	45	49	46	48	19	21	< 20	30
RES0060	NCA_01	45	42	47	44	46	17	20	< 20	27
RES0061	NCA_01	45	46	50	47	50	19	21	< 20	31
RES0062	NCA_01	45	49	53	50	52	40	41	< 20	34
RES0063	NCA_01	45	45	49	38	49	19	21	< 20	21
RES0064	NCA_01	45	45	49	45	48	19	21	< 20	29
RES0065	NCA_01	45	42	46	43	45	17	20	< 20	27
RES0066	NCA_01	45	41	45	42	44	17	19	< 20	26
RES0067	NCA_01	45	41	46	43	45	17	19	< 20	26

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0068	NCA_01	45	44	48	45	48	19	21	< 20	29
RES0069	NCA_01	45	44	48	45	47	19	21	< 20	29
RES0070	NCA_01	45	43	47	44	47	19	20	< 20	28
RES0071	NCA_01	45	43	47	44	46	18	20	< 20	28
RES0072	NCA_01	45	42	46	43	45	18	20	< 20	27
RES0073	NCA_01	45	52	55	53	55	41	42	< 20	36
RES0074	NCA_01	45	42	46	40	45	18	20	< 20	24
RES0075	NCA_01	45	41	46	43	45	18	20	< 20	27
RES0076	NCA_01	45	52	56	53	55	42	43	< 20	37
RES0077	NCA_01	45	54	57	55	56	42	43	< 20	38
RES0078	NCA_01	45	84	86	75	86	44	45	21	58
RES0079	NCA_01	45	42	47	44	46	40	42	< 20	28
RES0080	NCA_01	45	42	46	44	45	40	42	< 20	28
RES0081	NCA_01	45	41	45	43	44	40	42	< 20	27
RES0082	NCA_01	45	50	54	52	53	44	45	21	35
RES0083	NCA_01	45	42	46	44	46	40	43	< 20	28
RES0084	NCA_01	45	41	45	43	44	40	42	< 20	27
RES0085	NCA_01	45	41	46	43	45	40	42	< 20	27
RES0086	NCA_01	45	58	60	58	60	45	46	22	41
RES0087	NCA_01	45	42	47	44	46	41	43	< 20	28
RES0088	NCA_01	45	42	46	43	45	41	43	< 20	27
RES0089	NCA_01	45	42	47	44	46	41	43	< 20	28
RES0090	NCA_01	45	45	49	46	48	42	44	21	30
RES0091	NCA_01	45	42	46	43	45	41	43	< 20	27
RES0092	NCA_01	45	42	46	44	46	41	43	< 20	28
RES0093	NCA_01	45	52	55	53	55	45	47	23	37
RES0094	NCA_01	45	42	46	44	46	42	44	20	28
RES0095	NCA_01	45	49	53	51	52	45	46	22	34
RES0096	NCA_01	45	42	46	44	45	42	44	20	28
RES0097	NCA_01	45	48	52	50	52	45	46	22	34
RES0098	NCA_01	45	52	55	53	55	46	47	23	37

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0099	NCA_01	45	47	51	49	50	44	46	22	33
RES0100	NCA_01	45	41	46	43	45	41	43	20	27
RES0101	NCA_01	45	50	54	52	53	45	47	23	35
RES0102	NCA_01	45	46	50	48	50	44	46	22	32
RES0103	NCA_01	45	49	52	50	52	45	46	22	34
RES0104	NCA_01	45	42	46	44	45	42	44	21	28
RES0105	NCA_01	45	40	45	43	44	41	43	< 20	26
RES0106	NCA_01	45	41	45	43	44	41	43	20	27
RES0107	NCA_01	45	52	55	53	55	46	47	23	37
RES0108	NCA_01	45	47	51	49	51	45	46	22	33
RES0109	NCA_01	45	50	54	52	53	46	47	23	35
RES0110	NCA_01	45	46	50	48	50	44	46	22	32
RES0111	NCA_01	45	42	46	44	45	42	44	21	28
RES0112	NCA_01	45	49	53	51	52	45	47	23	34
RES0113	NCA_01	45	52	55	53	55	46	47	23	37
RES0114	NCA_01	45	50	54	52	53	46	47	23	35
RES0115	NCA_01	45	47	50	48	50	45	46	22	32
RES0116	NCA_01	45	55	57	55	57	47	48	24	39
RES0117	NCA_01	45	41	45	43	44	41	44	20	27
RES0118	NCA_01	45	41	45	43	45	42	44	21	27
RES0119	NCA_01	45	49	53	51	52	46	47	23	34
RES0120	NCA_01	45	42	46	44	45	42	44	21	28
RES0121	NCA_01	45	50	54	52	53	46	47	23	35
RES0122	NCA_01	45	52	55	53	55	47	48	23	36
RES0123	NCA_01	45	48	51	49	51	45	47	23	33
RES0124	NCA_01	45	46	50	48	49	44	46	22	31
RES0125	NCA_01	45	47	50	48	50	45	46	23	32
RES0126	NCA_01	45	50	53	51	53	46	47	23	35
RES0127	NCA_01	45	41	46	44	45	42	44	21	27
RES0128	NCA_01	45	48	52	50	51	46	47	23	33
RES0129	NCA_01	45	47	51	49	50	45	47	23	32

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0130	NCA_01	45	52	55	53	54	47	48	24	36
RES0131	NCA_01	45	41	46	44	45	42	45	21	27
RES0132	NCA_01	45	49	53	51	52	46	48	24	34
RES0133	NCA_01	45	51	54	52	54	47	48	24	35
RES0134	NCA_01	45	48	52	50	51	46	47	23	33
RES0135	NCA_01	45	49	53	51	52	47	48	24	34
RES0136	NCA_01	45	47	51	49	50	46	47	23	32
RES0137	NCA_01	45	48	52	50	51	46	48	24	33
RES0138	NCA_01	45	47	51	49	50	46	47	23	32
RES0139	NCA_01	45	46	50	48	50	46	47	23	32
RES0140	NCA_01	45	41	45	43	44	42	45	21	27
RES0141	NCA_01	45	42	46	44	45	43	45	22	28
RES0142	NCA_01	45	49	53	50	52	47	48	24	34
RES0143	NCA_01	45	51	54	51	53	48	49	24	35
RES0144	NCA_01	45	50	53	51	53	47	48	24	35
RES0145	NCA_01	45	49	52	50	52	47	48	24	34
RES0146	NCA_01	45	42	46	44	45	43	45	22	28
RES0147	NCA_01	45	48	52	50	51	47	48	24	33
RES0148	NCA_01	45	48	52	49	51	47	48	24	33
RES0149	NCA_01	45	47	51	49	50	46	48	24	32
RES0150	NCA_01	45	47	51	48	50	46	48	24	32
RES0151	NCA_01	45	46	50	48	50	46	48	24	32
RES0152	NCA_01	45	41	45	42	44	43	45	22	< 20
RES0153	NCA_01	45	46	50	47	49	46	47	24	31
RES0154	NCA_01	45	50	53	50	53	48	49	25	34
RES0155	NCA_01	45	43	47	45	46	44	46	23	28
RES0156	NCA_01	45	50	53	50	53	48	49	25	34
RES0157	NCA_01	45	49	53	50	52	48	49	25	33
RES0158	NCA_01	45	49	52	49	52	48	49	25	33
RES0159	NCA_01	45	48	52	49	51	48	49	25	33
RES0160	NCA_01	45	48	51	48	51	47	49	25	32

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0161	NCA_01	45	44	48	45	47	45	47	23	29
RES0162	NCA_01	45	43	47	45	46	45	47	23	28
RES0163	NCA_01	45	47	51	48	50	47	48	24	31
RES0164	NCA_01	45	46	50	47	50	47	48	24	31
RES0165	NCA_01	45	43	47	44	46	44	46	23	28
RES0166	NCA_01	45	45	49	46	49	46	48	24	30
RES0167	NCA_01	45	47	51	48	50	47	49	25	32
RES0168	NCA_01	45	46	50	47	49	46	48	24	31
RES0169	NCA_01	45	44	48	45	47	45	47	24	29
RES0170	NCA_01	45	81	82	59	82	53	52	27	42
RES0171	NCA_01	45	43	47	44	47	45	47	23	28
RES0172	NCA_01	45	49	53	49	52	48	50	25	33
RES0173	NCA_01	45	43	47	44	46	45	47	23	28
RES0174	NCA_01	45	49	52	49	52	48	49	25	32
RES0175	NCA_01	45	44	48	45	47	45	47	24	29
RES0176	NCA_01	45	48	52	48	51	48	49	25	32
RES0177	NCA_01	45	46	50	46	49	47	48	24	30
RES0178	NCA_01	45	46	50	47	50	47	49	25	31
RES0179	NCA_01	45	48	51	48	51	48	49	25	32
RES0180	NCA_01	45	44	48	45	47	46	48	24	29
RES0181	NCA_01	45	50	53	49	53	49	50	26	33
RES0182	NCA_01	45	47	51	48	50	48	49	25	31
RES0183	NCA_01	45	43	48	44	47	45	47	24	28
RES0184	NCA_01	45	43	47	44	46	45	47	23	28
RES0185	NCA_01	45	81	83	57	83	54	53	28	41
RES0186	NCA_01	45	47	51	47	50	47	49	25	31
RES0187	NCA_01	45	46	50	47	49	47	49	25	30
RES0188	NCA_01	45	43	48	45	47	45	47	24	28
RES0189	NCA_01	45	44	49	45	48	46	48	24	29
RES0190	NCA_01	45	43	47	44	46	45	47	24	28
RES0191	NCA_01	45	43	47	44	47	45	47	24	28

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0192	NCA_01	45	43	48	45	47	46	48	24	28
RES0193	NCA_01	45	44	48	45	48	46	48	24	28
RES0194	NCA_01	45	43	47	45	46	45	47	24	28
RES0195	NCA_01	45	44	48	45	48	46	48	25	28
RES0196	NCA_01	45	48	52	48	51	49	50	26	31
RES0197	NCA_01	45	43	48	45	47	46	48	24	27
RES0198	NCA_01	45	52	55	53	54	52	51	28	35
RES0199	NCA_01	45	44	48	46	48	47	48	25	28
RES0200	NCA_01	45	44	48	45	47	46	48	25	28
RES0201	NCA_01	45	43	48	45	47	46	48	25	27
RES0202	NCA_01	45	66	68	58	68	57	54	29	37
RES0203	NCA_06	45	43	47	45	46	46	48	24	27
RES0204	NCA_01	45	44	48	46	47	47	48	25	28
RES0205	NCA_01	45	44	49	46	48	47	49	25	28
RES0206	NCA_01	45	43	48	45	47	46	48	25	27
RES0207	NCA_01	45	80	82	59	82	57	56	29	37
RES0208	NCA_01	45	66	68	61	68	59	56	30	36
RES0209	NCA_01	45	78	79	60	80	58	56	30	36
RES0210	NCA_01	45	50	53	50	53	51	52	27	31
RES0211	NCA_01	45	52	55	52	55	52	53	28	32
RES0212	NCA_01	45	50	54	51	53	51	53	28	31
RES0213	NCA_01	45	41	46	37	45	45	40	24	< 20
RES0214	NCA_01	45	51	54	51	54	52	53	28	31
RES0215	NCA_01	45	51	55	52	54	52	54	28	31
RES0216	NCA_01	45	78	80	62	80	60	58	31	35
RES0217	NCA_01	45	53	56	53	56	54	55	29	31
RES0218	NCA_01	45	52	55	52	54	53	54	29	31
RES0219	NCA_01	45	52	55	52	55	53	54	29	31
RES0220	NCA_01	45	54	57	54	56	55	55	29	31
RES0221	NCA_01	45	52	55	53	55	54	55	29	30
RES0222	NCA_01	45	80	81	66	81	63	60	32	33

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0223	NCA_01	45	52	55	53	55	54	55	30	30
RES0224	NCA_01	45	53	56	54	55	55	56	30	30
RES0225	NCA_01	45	54	57	55	57	56	57	30	31
RES0226	NCA_01	45	77	79	68	79	65	61	32	33
RES0227	NCA_01	45	53	56	55	56	56	56	30	30
RES0228	NCA_01	45	54	57	56	56	56	57	31	30
RES0229	NCA_01	45	54	57	56	57	57	58	31	30
RES0230	NCA_01	45	56	58	57	58	58	59	31	30
RES0231	NCA_01	45	45	49	47	48	48	48	< 20	26
RES0232	NCA_01	45	55	58	57	58	58	58	31	29
RES0233	NCA_01	45	54	57	56	57	57	57	31	29
RES0234	NCA_01	45	53	56	55	56	56	56	31	29
RES0235	NCA_01	45	57	59	59	59	59	59	32	30
RES0236	NCA_01	45	71	72	71	72	70	61	34	31
RES0237	NCA_01	45	45	49	46	48	48	47	< 20	25
RES0238	NCA_01	45	57	59	58	59	59	59	32	29
RES0239	NCA_01	45	56	59	58	58	59	59	32	29
RES0240	NCA_01	45	55	58	57	58	58	58	32	29
RES0241	NCA_01	45	55	58	57	58	58	58	32	28
RES0242	NCA_01	45	55	58	57	57	57	58	31	28
RES0243	NCA_01	45	54	57	56	57	57	57	31	28
RES0244	NCA_01	45	58	60	60	60	60	60	32	29
RES0245	NCA_01	45	49	52	51	52	52	53	29	< 20
RES0246	NCA_01	45	54	57	56	57	57	57	31	28
RES0247	NCA_01	45	53	56	55	56	56	56	31	27
RES0248	NCA_01	45	50	53	52	53	53	54	30	< 20
RES0249	NCA_01	45	59	61	60	61	61	61	33	29
RES0250	NCA_01	45	60	62	61	62	62	61	33	29
RES0251	NCA_01	45	68	69	66	70	70	61	35	29
RES0252	NCA_01	45	58	61	60	60	61	60	33	28
RES0253	NCA_01	45	53	56	55	56	56	56	31	27

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0254	NCA_01	45	57	59	57	59	59	55	34	28
RES0255	NCA_01	45	57	60	59	60	60	60	33	28
RES0256	NCA_01	45	52	56	54	55	55	56	31	26
RES0257	NCA_01	45	57	60	59	59	60	59	33	28
RES0258	NCA_01	45	62	64	63	64	64	63	34	28
RES0259	NCA_01	45	56	59	58	59	59	59	32	27
RES0260	NCA_01	45	56	59	58	58	58	58	32	27
RES0261	NCA_01	45	61	63	59	63	63	57	34	28
RES0262	NCA_01	45	54	57	56	57	57	57	32	27
RES0263	NCA_01	45	62	64	60	64	64	58	35	28
RES0264	NCA_01	45	99	100	79	100	103	69	36	29
RES0265	NCA_01	45	63	65	64	65	65	64	34	28
RES0266	NCA_01	45	55	58	57	58	58	58	32	27
RES0267	NCA_01	45	67	69	63	69	69	60	35	28
RES0268	NCA_01	45	60	62	62	62	63	62	34	28
RES0269	NCA_01	45	72	73	65	74	74	62	36	28
RES0270	NCA_01	45	54	57	56	57	57	57	32	26
RES0271	NCA_01	45	105	106	80	106	102	71	36	29
RES0272	NCA_01	45	64	66	65	66	66	65	34	28
RES0273	NCA_01	45	59	61	61	61	62	61	33	27
RES0274	NCA_01	45	56	59	57	58	58	58	32	26
RES0275	NCA_01	45	58	61	60	61	61	60	33	27
RES0276	NCA_01	45	58	61	57	61	61	56	35	27
RES0277	NCA_01	45	97	98	88	98	105	73	37	29
RES0278	NCA_01	45	58	60	59	60	60	60	33	27
RES0279	NCA_01	45	54	57	56	57	57	57	32	26
RES0280	NCA_01	45	65	67	66	67	67	66	35	28
RES0281	NCA_01	45	57	60	59	60	60	59	33	27
RES0282	NCA_01	45	99	101	77	101	105	71	37	28
RES0283	NCA_01	45	99	100	75	100	105	70	37	28
RES0284	NCA_01	45	56	59	57	59	59	58	33	26

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0285	NCA_01	45	98	99	83	100	105	75	37	28
RES0286	NCA_01	45	55	57	56	57	57	57	32	26
RES0287	NCA_01	45	68	69	69	69	69	67	35	27
RES0288	NCA_01	45	87	89	78	89	92	82	35	28
RES0289	NCA_01	45	82	84	76	84	86	78	38	28
RES0290	NCA_01	45	-*	-*	78	-*	-*	101	38	27
RES0291	NCA_01	45	80	81	73	81	82	77	38	27
RES0292	NCA_01	45	71	73	63	73	73	63	38	27
RES0293	NCA_01	45	61	63	61	63	63	61	35	26
RES0294	NCA_01	45	60	63	60	63	63	60	34	26
RES0295	NCA_01	45	81	82	72	83	83	77	39	27
RES0296	NCA_01	45	59	62	59	62	62	60	34	25
RES0297	NCA_01	45	59	61	58	61	61	59	34	25
RES0298	NCA_01	45	58	60	58	60	60	59	34	25
RES0299	NCA_01	45	58	61	58	60	61	59	34	25
RES0300	NCA_01	45	57	60	57	60	60	58	34	25
RES0301	NCA_01	45	56	59	56	59	59	58	33	25
RES0302	NCA_01	45	82	83	71	83	83	76	39	27
RES0303	NCA_01	45	65	67	64	67	67	64	36	26
RES0304	NCA_01	45	61	63	60	63	64	61	35	25
RES0305	NCA_01	45	85	86	79	87	86	77	39	27
RES0306	NCA_01	45	63	65	61	65	65	62	35	25
RES0307	NCA_01	45	56	59	56	59	59	57	34	25
RES0308	NCA_01	45	54	57	54	56	56	56	33	24
RES0309	NCA_01	45	60	63	60	63	63	60	35	25
RES0310	NCA_01	45	74	76	70	76	76	69	37	26
RES0311	NCA_01	45	58	60	57	60	60	58	34	25
RES0312	NCA_01	45	77	79	68	79	80	72	39	27
RES0313	NCA_01	45	66	68	64	68	68	64	36	26
RES0314	NCA_01	45	56	59	56	59	59	57	34	24
RES0315	NCA_01	45	84	85	77	86	86	75	39	26

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0316	NCA_01	45	60	62	59	62	62	60	35	25
RES0317	NCA_01	45	64	66	62	66	66	62	36	25
RES0318	NCA_01	45	59	61	58	61	61	59	35	25
RES0319	NCA_01	45	60	63	56	63	63	58	38	26
RES0320	NCA_01	45	67	68	63	68	68	63	36	25
RES0321	NCA_01	45	72	73	66	73	73	69	40	26
RES0322	NCA_01	45	56	59	56	59	59	57	34	24
RES0323	NCA_01	45	64	66	62	66	66	62	36	25
RES0324	NCA_01	45	76	78	66	78	79	69	40	26
RES0325	NCA_01	45	64	66	59	66	66	61	40	26
RES0326	NCA_01	45	74	76	67	76	76	67	38	25
RES0327	NCA_01	45	60	63	59	63	63	60	35	24
RES0328	NCA_01	45	56	59	56	59	59	57	34	24
RES0329	NCA_01	45	59	61	58	61	61	59	35	24
RES0330	NCA_01	45	86	88	77	88	89	74	39	26
RES0331	NCA_01	45	77	78	65	78	79	68	41	26
RES0332	NCA_01	45	72	74	64	74	74	67	41	26
RES0333	NCA_01	45	72	73	66	73	73	65	38	25
RES0334	NCA_01	45	70	71	64	71	71	64	37	25
RES0335	NCA_01	45	60	63	59	63	63	60	36	24
RES0336	NCA_01	45	67	69	63	69	69	63	37	25
RES0337	NCA_01	45	78	79	64	79	80	67	41	25
RES0338	NCA_01	45	55	58	55	58	58	56	34	24
RES0339	NCA_01	45	73	74	63	74	74	66	41	25
RES0340	NCA_01	45	57	60	56	59	60	57	35	24
RES0341	NCA_01	45	59	61	57	61	61	59	35	24
RES0342	NCA_01	45	65	67	62	67	67	62	37	25
RES0343	NCA_01	45	60	62	57	62	62	58	40	25
RES0344	NCA_01	45	64	66	61	66	66	61	37	24
RES0345	NCA_01	45	-*	-*	65	-*	-*	66	42	25
RES0346	NCA_01	45	55	58	55	58	58	56	34	23

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0347	NCA_01	45	62	64	60	64	65	61	37	24
RES0348	NCA_01	45	61	63	59	63	63	60	36	24
RES0349	NCA_01	45	59	62	58	62	62	59	36	24
RES0350	NCA_01	45	59	61	56	61	61	58	41	25
RES0351	NCA_01	45	55	58	54	58	58	56	34	23
RES0352	NCA_01	45	57	60	55	59	60	57	28	24
RES0353	NCA_01	45	59	62	58	62	62	59	36	24
RES0354	NCA_01	45	58	60	57	60	60	58	36	23
RES0355	NCA_01	45	57	60	56	59	59	57	36	23
RES0356	NCA_01	45	55	57	54	57	57	56	35	23
RES0357	NCA_01	45	56	59	55	59	59	57	35	23
RES0358	NCA_01	45	69	71	65	71	71	64	40	24
RES0359	NCA_01	45	55	58	54	58	58	56	35	23
RES0360	NCA_01	45	66	68	62	68	68	62	39	24
RES0361	NCA_01	45	68	69	63	69	69	63	40	24
RES0362	NCA_01	45	68	69	64	69	69	64	41	24
RES0363	NCA_01	45	65	67	62	67	67	62	39	24
RES0364	NCA_01	45	66	68	62	68	68	62	40	24
RES0365	NCA_01	45	54	57	53	56	57	55	35	22
RES0366	NCA_01	45	66	68	63	68	68	63	41	24
RES0367	NCA_01	45	49	52	48	52	52	51	< 20	22
RES0368	NCA_01	45	65	67	62	67	67	62	40	23
RES0369	NCA_01	45	64	66	61	66	66	61	40	23
RES0370	NCA_06	45	49	53	43	52	45	45	30	< 20
RES0371	NCA_01	45	63	65	61	65	65	61	40	23
RES0372	NCA_06	45	51	54	43	54	46	46	31	< 20
RES0373	NCA_01	45	64	66	61	66	66	61	41	23
RES0374	NCA_06	45	52	55	43	54	46	46	31	20
RES0375	NCA_06	45	53	56	44	55	46	46	32	20
RES0376	NCA_06	45	53	56	44	56	47	47	32	20
RES0377	NCA_06	45	54	57	44	57	47	47	32	21

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0378	NCA_01	45	64	66	62	66	66	62	41	23
RES0379	NCA_01	45	63	65	61	65	65	61	41	23
RES0380	NCA_01	45	62	64	60	64	65	60	40	23
RES0381	NCA_06	45	50	53	43	53	45	47	31	< 20
RES0382	NCA_01	45	63	65	61	65	65	61	42	23
RES0383	NCA_01	45	62	64	60	64	64	60	41	23
RES0384	NCA_06	45	51	54	43	54	45	48	31	< 20
RES0385	NCA_01	45	61	64	59	63	64	60	41	23
RES0386	NCA_06	45	55	58	45	58	47	47	33	20
RES0387	NCA_06	45	52	55	44	54	46	48	32	< 20
RES0388	NCA_06	45	53	56	44	56	46	46	32	< 20
RES0389	NCA_01	45	62	64	60	64	64	61	42	23
RES0390	NCA_06	45	54	56	44	56	46	46	32	20
RES0391	NCA_01	45	61	64	60	64	64	60	41	23
RES0392	NCA_01	45	59	61	57	61	61	58	39	22
RES0393	NCA_01	45	59	62	58	62	62	59	40	22
RES0394	NCA_06	45	54	57	45	57	47	47	33	20
RES0395	NCA_01	45	58	61	57	61	61	58	39	22
RES0396	NCA_01	45	58	60	56	60	60	58	39	22
RES0397	NCA_01	45	61	63	59	63	63	59	41	23
RES0398	NCA_06	45	50	54	43	53	44	47	30	< 20
RES0399	NCA_01	45	61	63	60	63	63	60	43	23
RES0400	NCA_06	45	55	58	45	58	47	47	33	20
RES0401	NCA_01	45	57	59	56	59	59	57	38	22
RES0402	NCA_01	45	56	59	55	59	59	57	38	22
RES0403	NCA_01	45	57	60	56	60	60	57	39	22
RES0404	NCA_01	45	61	63	59	63	63	60	42	23
RES0405	NCA_01	45	56	58	55	58	58	56	38	22
RES0406	NCA_06	45	50	53	43	53	45	47	31	< 20
RES0407	NCA_01	45	55	58	54	58	58	56	37	22
RES0408	NCA_01	45	55	58	54	57	58	56	37	22

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0409	NCA_01	45	54	57	53	56	56	55	36	21
RES0410	NCA_01	45	59	61	57	61	61	58	40	22
RES0411	NCA_01	45	54	57	54	57	57	55	37	22
RES0412	NCA_01	45	52	55	52	55	55	54	21	21
RES0413	NCA_01	45	60	62	58	62	62	59	41	22
RES0414	NCA_01	45	52	56	52	55	55	54	22	21
RES0415	NCA_01	45	53	56	53	56	56	55	36	21
RES0416	NCA_01	45	54	57	53	57	57	55	37	21
RES0417	NCA_01	45	61	63	59	63	63	60	43	23
RES0418	NCA_01	45	60	62	58	62	62	59	42	22
RES0419	NCA_01	45	58	60	56	60	60	58	40	22
RES0420	NCA_01	45	51	54	51	54	54	53	< 20	21
RES0421	NCA_01	45	55	58	55	58	58	56	38	22
RES0422	NCA_01	45	59	61	58	61	61	59	41	22
RES0423	NCA_01	45	60	62	58	62	62	59	43	22
RES0424	NCA_01	45	58	61	57	61	61	58	41	22
RES0425	NCA_01	45	55	57	54	57	57	56	38	21
RES0426	NCA_01	45	57	59	56	59	59	57	39	22
RES0427	NCA_01	45	57	60	56	60	60	57	40	22
RES0428	NCA_06	45	51	54	43	54	44	47	31	< 20
RES0429	NCA_06	45	48	51	44	51	45	48	32	< 20
RES0430	NCA_01	45	59	61	58	61	61	59	42	22
RES0431	NCA_01	45	59	61	58	61	61	58	42	22
RES0432	NCA_06	45	47	50	44	50	45	48	32	< 20
RES0433	NCA_06	45	48	52	44	51	46	49	32	< 20
RES0434	NCA_01	45	53	56	53	56	56	55	34	21
RES0435	NCA_01	45	52	55	52	55	55	54	< 20	21
RES0436	NCA_01	45	53	56	52	55	56	54	22	21
RES0437	NCA_01	45	51	55	51	54	54	53	< 20	21
RES0438	NCA_01	45	58	60	57	60	60	58	41	22
RES0439	NCA_01	45	55	58	54	58	58	56	38	21

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0440	NCA_06	45	50	53	45	53	46	49	33	< 20
RES0441	NCA_06	45	53	56	45	55	46	49	33	< 20
RES0442	NCA_01	45	54	57	53	56	56	55	37	21
RES0443	NCA_01	45	57	59	56	59	59	57	40	22
RES0444	NCA_06	45	55	57	45	57	46	49	33	< 20
RES0445	NCA_06	45	52	55	43	54	44	47	31	< 20
RES0446	NCA_01	45	52	55	52	55	55	54	< 20	21
RES0447	NCA_06	45	51	54	43	54	44	47	31	< 20
RES0448	NCA_01	45	57	60	56	59	60	57	41	22
RES0449	NCA_01	45	55	58	54	57	57	56	39	21
RES0450	NCA_01	45	54	57	53	57	57	55	38	21
RES0451	NCA_06	45	56	59	46	59	46	50	34	< 20
RES0452	NCA_01	45	53	56	53	56	56	55	37	21
RES0453	NCA_01	45	59	62	57	62	62	58	43	22
RES0454	NCA_01	45	59	61	57	61	61	58	43	22
RES0455	NCA_01	45	56	58	55	58	58	56	40	21
RES0456	NCA_01	45	58	60	57	60	60	58	43	22
RES0457	NCA_01	45	57	60	56	60	60	58	42	22
RES0458	NCA_01	45	57	60	57	60	60	58	42	22
RES0459	NCA_01	45	50	54	50	53	53	53	< 20	20
RES0460	NCA_01	45	56	59	55	58	58	56	40	21
RES0461	NCA_06	45	45	49	44	48	45	48	32	< 20
RES0462	NCA_01	45	55	58	54	58	58	56	39	21
RES0463	NCA_01	45	56	59	55	58	59	57	40	21
RES0464	NCA_01	45	55	57	54	57	57	56	39	21
RES0465	NCA_06	45	44	48	44	48	45	48	32	< 20
RES0466	NCA_01	45	56	59	56	59	59	57	41	22
RES0467	NCA_06	45	42	46	45	45	46	48	33	< 20
RES0468	NCA_01	45	51	54	51	54	54	53	< 20	20
RES0469	NCA_01	45	53	57	53	56	56	55	38	21
RES0470	NCA_06	45	52	55	44	55	44	48	32	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0471	NCA_06	45	52	55	43	54	43	47	31	< 20
RES0472	NCA_06	45	42	47	45	46	46	46	33	< 20
RES0473	NCA_01	45	54	57	54	57	57	55	39	21
RES0474	NCA_01	45	51	54	51	54	54	53	20	20
RES0475	NCA_01	45	45	49	46	48	48	49	31	< 20
RES0476	NCA_01	45	59	61	56	61	61	57	43	22
RES0477	NCA_01	45	49	52	49	52	52	52	< 20	< 20
RES0478	NCA_06	45	51	54	42	54	43	46	30	< 20
RES0479	NCA_01	45	58	60	56	60	60	57	43	21
RES0480	NCA_01	45	52	56	52	55	55	54	38	21
RES0481	NCA_01	45	47	50	48	50	50	50	33	< 20
RES0482	NCA_01	45	57	60	56	60	60	57	43	21
RES0483	NCA_01	45	50	53	50	53	53	52	< 20	< 20
RES0484	NCA_01	45	49	53	50	52	52	52	< 20	< 20
RES0485	NCA_01	45	56	59	55	59	59	57	42	21
RES0486	NCA_01	45	52	55	52	55	55	54	37	21
RES0487	NCA_01	45	68	70	63	70	70	63	51	< 20
RES0488	NCA_01	45	53	56	53	56	56	54	38	21
RES0489	NCA_01	45	55	58	55	58	58	56	41	21
RES0490	NCA_01	45	51	55	51	54	54	53	37	20
RES0491	NCA_01	45	56	58	55	58	58	56	42	21
RES0492	NCA_01	45	51	54	51	54	54	53	36	20
RES0493	NCA_01	45	51	54	51	54	54	53	37	20
RES0494	NCA_06	45	52	55	43	55	43	47	31	< 20
RES0495	NCA_01	45	55	58	55	58	58	56	41	21
RES0496	NCA_01	45	53	57	53	56	56	55	39	21
RES0497	NCA_06	45	52	55	44	55	44	48	32	< 20
RES0498	NCA_06	45	53	55	44	55	44	48	32	< 20
RES0499	NCA_01	45	52	55	52	55	55	54	38	21
RES0500	NCA_06	45	60	62	46	62	46	50	34	< 20
RES0501	NCA_01	45	55	57	54	57	57	56	41	21

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0502	NCA_01	45	54	57	54	57	57	55	40	21
RES0503	NCA_01	45	48	51	48	51	51	51	< 20	< 20
RES0504	NCA_06	45	51	54	42	54	43	46	30	< 20
RES0505	NCA_01	45	54	57	53	56	56	55	40	21
RES0506	NCA_01	45	53	56	53	56	56	54	39	21
RES0507	NCA_01	45	51	54	51	54	54	53	37	20
RES0508	NCA_01	45	50	53	50	53	53	52	36	< 20
RES0509	NCA_01	45	52	55	52	54	55	54	38	20
RES0510	NCA_01	45	48	52	49	51	51	51	< 20	< 20
RES0511	NCA_01	45	52	55	52	55	55	54	38	20
RES0512	NCA_01	45	58	60	56	60	60	56	44	21
RES0513	NCA_01	45	51	54	51	54	54	53	37	20
RES0514	NCA_01	45	57	59	55	59	59	56	43	21
RES0515	NCA_01	45	50	54	51	53	54	53	37	< 20
RES0516	NCA_06	45	58	60	45	60	46	49	33	< 20
RES0517	NCA_01	45	56	59	54	58	58	56	42	21
RES0518	NCA_01	45	50	53	50	53	53	53	37	< 20
RES0519	NCA_01	45	50	53	50	53	53	52	36	< 20
RES0520	NCA_06	45	57	59	45	59	45	49	33	< 20
RES0521	NCA_06	45	52	55	43	55	43	47	31	< 20
RES0522	NCA_06	45	50	53	44	53	44	48	32	< 20
RES0523	NCA_01	45	47	51	48	50	50	50	33	< 20
RES0524	NCA_01	45	55	58	54	57	58	56	42	21
RES0525	NCA_06	45	59	61	46	61	46	50	34	< 20
RES0526	NCA_01	45	54	57	54	57	57	55	41	21
RES0527	NCA_01	45	53	57	53	56	56	55	41	21
RES0528	NCA_06	45	60	62	46	63	46	50	34	< 20
RES0529	NCA_01	45	48	52	49	51	51	51	32	< 20
RES0530	NCA_06	45	53	56	44	56	44	47	31	< 20
RES0531	NCA_01	45	53	56	53	56	56	55	40	21
RES0532	NCA_01	45	53	56	53	55	56	54	40	20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0533	NCA_06	45	51	54	43	54	43	46	30	< 20
RES0534	NCA_01	45	46	50	47	49	50	50	33	< 20
RES0535	NCA_01	45	43	47	45	47	47	47	30	< 20
RES0536	NCA_01	45	56	59	55	58	58	56	43	21
RES0537	NCA_01	45	47	51	48	50	51	51	34	< 20
RES0538	NCA_01	45	57	60	56	60	60	56	44	21
RES0539	NCA_01	45	52	55	52	55	55	54	40	20
RES0540	NCA_01	45	69	70	65	70	70	65	53	21
RES0541	NCA_06	45	55	57	45	57	45	49	33	< 20
RES0542	NCA_01	45	47	51	48	50	50	50	34	< 20
RES0543	NCA_06	45	54	57	44	56	44	48	32	< 20
RES0544	NCA_01	45	55	57	54	57	57	55	42	20
RES0545	NCA_01	45	54	57	53	57	57	55	41	20
RES0546	NCA_01	45	53	56	53	56	56	54	41	20
RES0547	NCA_06	45	59	61	46	61	46	49	34	< 20
RES0548	NCA_01	45	48	51	48	51	51	51	35	< 20
RES0549	NCA_06	45	60	62	46	62	46	50	34	< 20
RES0550	NCA_01	45	47	51	48	50	50	50	34	< 20
RES0551	NCA_01	45	46	50	47	49	49	50	33	< 20
RES0552	NCA_06	45	58	60	45	60	45	49	33	< 20
RES0553	NCA_06	45	61	63	46	63	46	50	34	< 20
RES0554	NCA_01	45	55	58	55	58	58	56	43	20
RES0555	NCA_01	45	53	56	52	55	55	54	41	20
RES0556	NCA_01	45	52	55	52	54	55	54	40	< 20
RES0557	NCA_01	45	56	59	55	59	58	56	43	20
RES0558	NCA_01	45	52	55	52	55	55	54	40	< 20
RES0559	NCA_06	45	52	55	43	55	43	47	31	< 20
RES0560	NCA_01	45	47	51	48	50	51	51	35	< 20
RES0561	NCA_06	45	53	56	44	55	43	47	31	< 20
RES0562	NCA_06	45	57	59	45	59	45	49	33	< 20
RES0563	NCA_06	45	53	56	44	56	43	47	32	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0564	NCA_01	45	54	57	54	57	57	55	42	20
RES0565	NCA_06	45	54	57	44	57	44	48	32	< 20
RES0566	NCA_01	45	42	46	45	46	46	48	31	< 20
RES0567	NCA_06	45	51	54	43	54	42	46	31	< 20
RES0568	NCA_01	45	55	58	55	58	57	56	43	20
RES0569	NCA_01	45	56	58	55	58	58	56	43	20
RES0570	NCA_01	45	72	73	66	73	73	64	53	21
RES0571	NCA_01	45	53	56	53	56	56	55	41	< 20
RES0572	NCA_01	45	53	56	53	55	55	54	41	< 20
RES0573	NCA_01	45	46	50	47	50	50	50	34	< 20
RES0574	NCA_01	45	40	44	43	43	34	35	31	< 20
RES0575	NCA_01	45	50	53	51	53	53	53	39	< 20
RES0576	NCA_01	45	49	53	50	52	52	52	38	< 20
RES0577	NCA_06	45	57	59	45	59	45	48	33	< 20
RES0578	NCA_01	45	47	51	48	50	50	50	35	< 20
RES0579	NCA_01	45	52	55	52	54	54	54	40	< 20
RES0580	NCA_01	45	51	54	52	54	54	53	40	< 20
RES0581	NCA_01	45	55	57	55	57	57	56	43	< 20
RES0582	NCA_01	45	46	50	47	50	50	50	35	< 20
RES0583	NCA_01	45	49	52	50	52	52	52	38	< 20
RES0584	NCA_01	45	56	58	56	58	58	56	44	< 20
RES0585	NCA_01	45	54	57	54	57	57	55	42	< 20
RES0586	NCA_01	45	52	56	53	55	55	54	41	< 20
RES0587	NCA_01	45	46	50	47	49	49	49	34	< 20
RES0588	NCA_01	45	50	53	51	53	53	53	39	< 20
RES0589	NCA_01	45	52	55	52	54	55	54	41	< 20
RES0590	NCA_01	45	53	56	54	56	56	55	42	< 20
RES0591	NCA_01	45	47	50	48	50	50	50	36	< 20
RES0592	NCA_01	45	46	50	47	49	49	50	35	< 20
RES0593	NCA_06	45	60	62	46	62	46	50	34	< 20
RES0594	NCA_01	45	51	54	52	54	54	53	40	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0595	NCA_01	45	48	51	49	51	51	51	37	< 20
RES0596	NCA_06	45	56	58	45	58	44	48	33	< 20
RES0597	NCA_01	45	76	78	52	78	51	55	40	< 20
RES0598	NCA_01	45	55	58	56	58	58	56	44	< 20
RES0599	NCA_01	45	48	52	50	51	51	51	38	< 20
RES0600	NCA_01	45	44	48	46	47	45	48	34	< 20
RES0601	NCA_01	45	50	53	51	53	53	53	39	< 20
RES0602	NCA_01	45	49	53	50	52	52	52	39	< 20
RES0603	NCA_01	45	54	57	55	57	57	56	43	< 20
RES0604	NCA_01	45	52	55	53	55	55	54	41	< 20
RES0605	NCA_06	45	57	60	46	60	45	49	34	< 20
RES0606	NCA_01	45	46	49	47	49	49	50	35	< 20
RES0607	NCA_06	45	51	54	43	54	42	46	31	< 20
RES0608	NCA_06	45	52	55	43	55	43	47	31	< 20
RES0609	NCA_01	45	53	56	54	56	56	55	42	< 20
RES0610	NCA_01	45	41	45	44	44	39	42	33	< 20
RES0611	NCA_01	45	51	54	52	54	54	53	40	< 20
RES0612	NCA_01	45	55	58	56	58	58	56	44	< 20
RES0613	NCA_06	45	53	56	44	55	43	47	32	< 20
RES0614	NCA_01	45	49	52	50	52	52	52	38	< 20
RES0615	NCA_01	45	41	45	43	45	44	47	31	< 20
RES0616	NCA_01	45	48	52	50	51	51	51	38	< 20
RES0617	NCA_01	45	47	51	49	50	50	50	37	< 20
RES0618	NCA_06	45	54	56	44	56	43	47	32	< 20
RES0619	NCA_01	45	49	53	51	52	53	52	39	< 20
RES0620	NCA_01	45	47	51	49	51	51	51	37	< 20
RES0621	NCA_01	45	50	54	51	53	53	53	40	< 20
RES0622	NCA_01	45	54	57	55	57	57	56	43	< 20
RES0623	NCA_01	45	45	49	47	48	48	49	35	< 20
RES0624	NCA_06	45	55	58	45	58	44	48	33	< 20
RES0625	NCA_01	45	48	51	49	51	51	51	37	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0626	NCA_06	45	55	57	45	57	44	48	33	< 20
RES0627	NCA_01	45	44	48	46	48	45	48	34	< 20
RES0628	NCA_06	45	58	60	46	60	45	49	34	< 20
RES0629	NCA_01	45	55	58	56	58	58	56	44	< 20
RES0630	NCA_01	45	52	56	53	55	55	54	41	< 20
RES0631	NCA_01	45	45	49	47	48	48	49	35	< 20
RES0632	NCA_01	45	54	57	55	57	57	56	43	< 20
RES0633	NCA_01	45	53	56	54	56	56	55	42	< 20
RES0634	NCA_01	45	52	55	53	55	55	54	41	< 20
RES0635	NCA_01	45	51	55	52	54	54	54	40	< 20
RES0636	NCA_01	45	47	51	48	50	50	50	36	< 20
RES0637	NCA_01	45	51	54	52	54	54	53	40	< 20
RES0638	NCA_01	45	50	54	52	53	54	53	40	< 20
RES0639	NCA_01	45	50	53	51	53	53	53	39	< 20
RES0640	NCA_01	45	50	53	51	53	53	52	39	< 20
RES0641	NCA_01	45	48	51	49	51	51	51	37	< 20
RES0642	NCA_06	45	56	58	45	58	44	48	33	< 20
RES0643	NCA_01	45	47	51	49	50	50	50	37	< 20
RES0644	NCA_01	45	48	52	49	51	51	51	37	< 20
RES0645	NCA_01	45	48	52	50	51	51	51	38	< 20
RES0646	NCA_01	45	45	49	47	48	48	49	35	< 20
RES0647	NCA_06	45	57	60	46	60	45	49	34	< 20
RES0648	NCA_01	45	49	52	50	52	52	52	38	< 20
RES0649	NCA_06	45	50	53	42	53	41	45	30	< 20
RES0650	NCA_01	45	45	49	46	48	48	49	34	< 20
RES0651	NCA_01	45	44	48	46	48	47	48	34	< 20
RES0652	NCA_01	45	79	81	71	81	81	69	58	< 20
RES0653	NCA_01	45	47	51	49	50	50	50	37	< 20
RES0654	NCA_06	45	58	60	46	60	44	49	34	< 20
RES0655	NCA_01	45	45	49	46	48	48	48	34	< 20
RES0656	NCA_06	45	60	63	47	63	45	50	35	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0657	NCA_06	45	58	61	46	61	45	49	35	< 20
RES0658	NCA_06	45	59	61	47	61	45	49	35	< 20
RES0659	NCA_06	45	60	62	47	62	45	49	35	< 20
RES0660	NCA_06	45	59	61	47	61	45	49	35	< 20
RES0661	NCA_06	45	58	61	47	61	45	49	35	< 20
RES0662	NCA_06	45	59	61	47	61	45	49	35	< 20
RES0663	NCA_06	45	60	62	47	62	45	49	35	< 20
RES0664	NCA_06	45	55	57	45	57	43	47	33	< 20
RES0665	NCA_06	45	56	58	46	58	44	48	34	< 20
RES0666	NCA_06	45	56	59	46	59	44	48	34	< 20
RES0667	NCA_06	45	60	62	47	62	45	49	35	< 20
RES0668	NCA_06	45	56	58	46	58	44	48	34	< 20
RES0669	NCA_06	45	57	60	46	60	44	49	34	< 20
RES0670	NCA_06	45	56	59	46	59	44	48	34	< 20
RES0671	NCA_06	45	60	62	47	62	45	49	35	< 20
RES0672	NCA_06	45	58	61	47	60	45	49	35	< 20
RES0673	NCA_06	45	59	61	47	61	45	49	35	< 20
RES0674	NCA_06	45	55	58	45	57	43	48	33	< 20
RES0675	NCA_06	45	56	58	46	58	44	48	34	< 20
RES0676	NCA_06	45	56	59	46	59	44	48	34	< 20
RES0677	NCA_06	45	60	62	47	62	45	49	35	< 20
RES0678	NCA_06	45	58	61	47	61	45	49	35	< 20
RES0679	NCA_06	45	55	57	45	57	43	47	33	< 20
RES0680	NCA_06	45	55	58	46	58	44	48	34	< 20
RES0681	NCA_06	45	57	60	47	60	44	49	35	< 20
RES0682	NCA_06	45	56	59	46	58	44	48	34	< 20
RES0683	NCA_06	45	59	62	47	62	45	49	35	< 20
RES0684	NCA_01	45	-*	-*	-*	-*	71	72	91	< 20
RES0685	NCA_06	45	54	57	45	57	43	47	33	< 20
RES0686	NCA_06	45	59	61	47	61	45	49	35	< 20
RES0687	NCA_06	45	57	60	47	59	44	48	35	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0688	NCA_06	45	57	60	47	60	44	49	35	< 20
RES0689	NCA_06	45	54	57	45	57	43	47	33	< 20
RES0690	NCA_06	45	58	60	47	60	44	49	35	< 20
RES0691	NCA_06	45	59	61	47	61	45	49	35	< 20
RES0692	NCA_06	45	55	58	46	58	43	48	34	< 20
RES0693	NCA_06	45	56	58	46	58	44	48	34	< 20
RES0694	NCA_01	45	70	71	54	71	50	54	42	< 20
RES0695	NCA_06	45	58	61	47	61	45	49	35	< 20
RES0696	NCA_06	45	56	59	46	58	44	48	34	< 20
RES0697	NCA_01	45	-*	-*	75	-*	62	72	62	< 20
RES0698	NCA_06	45	56	59	46	59	44	48	34	< 20
RES0699	NCA_06	45	57	59	47	59	44	48	35	< 20
RES0700	NCA_06	45	57	60	47	59	44	49	35	< 20
RES0701	NCA_01	45	47	50	47	50	49	49	36	< 20
RES0702	NCA_06	45	57	60	47	60	44	49	35	< 20
RES0703	NCA_06	45	58	60	47	60	44	49	35	< 20
RES0704	NCA_01	45	55	58	55	58	55	54	43	< 20
RES0705	NCA_01	45	81	83	78	83	65	63	65	< 20
RES0706	NCA_01	45	81	83	78	83	65	63	65	< 20
RES0707	NCA_01	45	81	83	78	83	65	63	65	< 20
RES0708	NCA_01	45	-*	-*	-*	-*	62	66	88	< 20
RES0709	NCA_01	45	62	64	61	64	58	57	49	< 20
RES0710	NCA_01	45	48	52	49	51	49	50	37	< 20
RES0711	NCA_01	45	-*	-*	-*	-*	60	61	89	< 20
RES0712	NCA_01	45	59	61	59	61	56	55	47	< 20
RES0713	NCA_01	45	58	60	54	60	48	53	42	< 20
RES0714	NCA_01	45	44	48	46	47	46	47	34	< 20
RES0715	NCA_01	45	57	59	53	59	47	52	41	< 20
RES0716	NCA_01	45	77	78	78	79	58	59	65	< 20
RES0717	NCA_01	45	48	52	50	51	49	50	38	< 20
RES0718	NCA_01	45	55	58	54	58	47	52	42	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0719	NCA_01	45	58	61	60	61	55	55	48	< 20
RES0720	NCA_06	45	52	56	48	55	44	48	37	< 20
RES0721	NCA_01	45	46	50	48	49	47	48	36	< 20
RES0722	NCA_06	45	54	57	51	57	45	50	40	< 20
RES0723	NCA_01	45	59	61	60	61	55	54	48	< 20
RES0724	NCA_01	45	42	46	44	45	44	45	32	< 20
RES0725	NCA_01	45	43	47	45	46	45	46	33	< 20
RES0726	NCA_02	45	51	54	47	54	43	47	35	< 20
RES0727	NCA_02	45	51	55	48	54	43	48	36	< 20
RES0728	NCA_02	45	47	51	44	50	40	45	32	< 20
RES0729	NCA_02	45	50	53	47	53	42	47	35	< 20
RES0730	NCA_02	45	52	55	51	55	45	49	39	< 20
RES0731	NCA_02	45	59	61	60	61	49	54	48	< 20
RES0732	NCA_02	45	50	53	48	53	43	47	36	< 20
RES0733	NCA_02	45	49	53	47	52	42	47	35	< 20
RES0734	NCA_02	45	45	49	42	48	39	43	30	< 20
RES0735	NCA_02	45	46	50	44	49	40	44	31	< 20
RES0736	NCA_02	45	46	50	44	50	40	45	32	< 20
RES0737	NCA_02	45	60	62	62	62	49	54	49	< 20
RES0738	NCA_02	45	52	55	53	55	46	50	41	< 20
RES0739	NCA_02	45	45	49	43	49	39	44	31	< 20
RES0740	NCA_02	45	49	52	47	52	42	47	35	< 20
RES0741	NCA_02	45	46	50	44	50	40	45	32	< 20
RES0742	NCA_02	45	47	51	45	50	41	45	33	< 20
RES0743	NCA_02	45	49	53	48	52	42	47	36	< 20
RES0744	NCA_02	45	47	51	45	50	41	45	33	< 20
RES0745	NCA_02	45	48	52	46	51	41	46	34	< 20
RES0746	NCA_02	45	48	52	47	51	42	46	35	< 20
RES0747	NCA_02	45	46	50	44	49	40	44	32	< 20
RES0748	NCA_06	45	43	48	46	47	45	46	34	< 20
RES0749	NCA_02	45	48	52	47	52	42	47	36	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0750	NCA_02	45	44	48	42	47	38	43	30	< 20
RES0751	NCA_02	45	45	49	43	48	39	44	31	< 20
RES0752	NCA_02	45	44	48	42	47	39	43	30	< 20
RES0753	NCA_02	45	47	51	46	50	41	46	34	< 20
RES0754	NCA_02	45	43	47	41	46	38	42	29	< 20
RES0755	NCA_02	45	55	58	57	58	47	52	45	< 20
RES0756	NCA_06	45	42	46	44	45	43	45	32	< 20
RES0757	NCA_02	45	50	53	52	53	45	49	40	< 20
RES0758	NCA_02	45	45	49	43	48	39	44	31	< 20
RES0759	NCA_02	45	44	48	43	48	39	43	31	< 20
RES0760	NCA_02	45	43	47	42	46	38	42	29	< 20
RES0761	NCA_02	45	46	50	45	49	40	45	33	< 20
RES0762	NCA_02	45	47	51	47	50	42	46	35	< 20
RES0763	NCA_02	45	41	46	40	45	37	41	28	< 20
RES0764	NCA_02	45	45	49	44	48	40	44	32	< 20
RES0765	NCA_02	45	42	46	41	45	37	42	28	< 20
RES0766	NCA_02	45	45	49	44	48	39	44	32	< 20
RES0767	NCA_02	45	44	48	43	48	39	44	31	< 20
RES0768	NCA_02	45	45	49	44	48	40	44	32	< 20
RES0769	NCA_02	45	48	52	50	51	43	48	38	< 20
RES0770	NCA_02	45	44	48	43	47	39	43	31	< 20
RES0771	NCA_02	45	47	51	48	50	42	47	36	< 20
RES0772	NCA_02	45	52	55	54	55	46	50	42	< 20
RES0773	NCA_06	45	47	51	49	50	46	47	37	< 20
RES0774	NCA_02	45	46	50	46	49	41	45	34	< 20
RES0775	NCA_02	45	43	47	43	47	38	43	30	< 20
RES0776	NCA_06	45	49	53	52	52	47	48	40	< 20
RES0777	NCA_02	45	44	48	44	48	40	44	32	< 20
RES0778	NCA_02	45	47	51	50	50	43	48	38	< 20
RES0779	NCA_02	45	44	49	45	48	40	44	33	< 20
RES0780	NCA_02	45	44	48	44	47	39	44	32	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0781	NCA_02	45	45	49	45	48	40	45	33	< 20
RES0782	NCA_02	45	45	49	46	48	41	45	34	< 20
RES0783	NCA_02	45	46	50	49	49	42	47	37	< 20
RES0784	NCA_02	45	45	49	48	49	42	46	36	< 20
RES0785	NCA_02	45	46	50	49	49	42	47	37	< 20
RES0786	NCA_02	45	46	50	47	49	42	46	36	< 20
RES0787	NCA_02	45	47	50	47	50	41	46	35	< 20
RES0788	NCA_02	45	42	46	42	45	35	40	26	< 20
RES0789	NCA_02	45	47	51	47	50	40	44	33	< 20
RES0790	NCA_02	45	42	46	43	46	35	40	26	< 20
RES0791	NCA_02	45	42	47	43	46	35	40	26	< 20
RES0792	NCA_02	45	47	51	48	50	39	43	32	< 20
RES0793	NCA_02	45	42	46	42	46	35	39	26	< 20
RES0794	NCA_02	45	42	47	43	46	35	40	26	< 20
RES0795	NCA_02	45	42	46	43	46	35	39	26	< 20
RES0796	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0797	NCA_02	45	42	47	43	46	35	39	26	< 20
RES0798	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0799	NCA_02	45	42	47	43	46	35	39	26	< 20
RES0800	NCA_06	45	45	49	48	48	43	45	36	< 20
RES0801	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0802	NCA_02	45	42	47	43	46	35	39	26	< 20
RES0803	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0804	NCA_02	45	42	47	43	46	35	39	26	< 20
RES0805	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0806	NCA_02	45	49	52	46	52	41	45	34	< 20
RES0807	NCA_06	45	43	47	46	47	42	44	34	< 20
RES0808	NCA_02	45	48	52	51	51	42	46	36	< 20
RES0809	NCA_02	45	43	48	44	47	35	40	26	< 20
RES0810	NCA_02	45	43	47	43	47	35	40	26	< 20
RES0811	NCA_02	45	43	47	43	47	35	39	26	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0812	NCA_02	45	43	47	43	47	35	39	26	< 20
RES0813	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0814	NCA_02	45	44	48	44	47	35	40	26	< 20
RES0815	NCA_02	45	43	47	43	47	35	39	26	< 20
RES0816	NCA_02	45	43	47	43	46	35	39	26	< 20
RES0817	NCA_02	45	43	48	44	47	35	39	26	< 20
RES0818	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0819	NCA_02	45	43	48	44	47	35	39	26	< 20
RES0820	NCA_02	45	50	53	45	53	40	44	33	< 20
RES0821	NCA_02	45	43	48	44	47	35	39	26	< 20
RES0822	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0823	NCA_02	45	43	47	43	47	35	39	26	< 20
RES0824	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0825	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0826	NCA_02	45	43	48	44	47	35	39	26	< 20
RES0827	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0828	NCA_02	45	44	47	44	47	35	40	27	< 20
RES0829	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0830	NCA_02	45	43	47	43	47	35	39	26	< 20
RES0831	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0832	NCA_02	45	43	48	44	47	35	39	26	< 20
RES0833	NCA_02	45	45	48	44	48	35	40	27	< 20
RES0834	NCA_02	45	50	53	52	53	41	45	35	< 20
RES0835	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0836	NCA_02	45	43	47	43	47	35	39	26	< 20
RES0837	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0838	NCA_02	45	45	49	45	48	35	40	27	< 20
RES0839	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0840	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0841	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0842	NCA_02	45	51	54	42	53	40	44	30	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0843	NCA_02	45	45	49	45	49	35	40	27	< 20
RES0844	NCA_02	45	43	47	43	47	34	39	25	< 20
RES0845	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0846	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0847	NCA_02	45	44	48	44	48	35	39	26	< 20
RES0848	NCA_02	45	43	47	43	46	34	39	25	< 20
RES0849	NCA_02	45	43	47	43	47	34	39	25	< 20
RES0850	NCA_02	45	46	49	45	49	36	40	27	< 20
RES0851	NCA_02	45	43	48	43	47	34	39	25	< 20
RES0852	NCA_02	45	44	48	44	47	35	39	26	< 20
RES0853	NCA_02	45	44	48	44	47	34	39	26	< 20
RES0854	NCA_02	45	44	48	44	48	35	39	26	< 20
RES0855	NCA_02	45	43	47	43	47	34	39	25	< 20
RES0856	NCA_02	45	44	48	44	47	34	39	25	< 20
RES0857	NCA_02	45	44	48	44	48	35	39	26	< 20
RES0858	NCA_02	45	44	48	44	48	35	39	26	< 20
RES0859	NCA_02	45	43	47	43	47	34	38	25	< 20
RES0860	NCA_02	45	44	48	44	47	34	39	25	< 20
RES0861	NCA_02	45	45	49	45	48	35	39	26	< 20
RES0862	NCA_02	45	47	51	46	50	36	40	28	< 20
RES0863	NCA_02	45	45	49	45	49	35	40	27	< 20
RES0864	NCA_02	45	44	48	44	48	35	39	26	< 20
RES0865	NCA_02	45	43	47	43	47	34	38	25	< 20
RES0866	NCA_02	45	44	48	44	48	35	39	26	< 20
RES0867	NCA_02	45	48	51	47	51	36	41	28	< 20
RES0868	NCA_02	45	43	47	43	47	34	38	25	< 20
RES0869	NCA_02	45	44	48	44	47	34	39	25	< 20
RES0870	NCA_02	45	48	52	48	51	36	41	28	< 20
RES0871	NCA_02	45	44	48	44	47	34	39	25	< 20
RES0872	NCA_02	45	46	50	46	49	35	40	27	< 20
RES0873	NCA_02	45	44	48	44	47	34	39	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0874	NCA_02	45	49	53	49	52	37	41	29	< 20
RES0875	NCA_02	45	44	48	44	48	34	39	25	< 20
RES0876	NCA_02	45	43	47	43	47	34	38	25	< 20
RES0877	NCA_02	45	44	48	44	48	34	39	26	< 20
RES0878	NCA_02	45	45	48	44	48	34	39	26	< 20
RES0879	NCA_02	45	50	53	49	53	37	42	30	< 20
RES0880	NCA_02	45	45	49	44	48	35	39	26	< 20
RES0881	NCA_02	45	44	48	44	47	34	38	25	< 20
RES0882	NCA_02	45	46	50	45	49	35	39	26	< 20
RES0883	NCA_02	45	44	48	44	47	34	39	25	< 20
RES0884	NCA_02	45	45	49	45	48	35	39	26	< 20
RES0885	NCA_02	45	44	48	44	48	34	39	25	< 20
RES0886	NCA_02	45	44	48	44	48	34	39	25	< 20
RES0887	NCA_02	45	45	48	44	48	34	39	25	< 20
RES0888	NCA_02	45	45	49	44	48	34	39	26	< 20
RES0889	NCA_02	45	45	49	45	48	34	39	26	< 20
RES0890	NCA_02	45	45	49	45	48	35	39	26	< 20
RES0891	NCA_02	45	53	56	46	55	32	32	23	< 20
RES0892	NCA_02	45	45	49	45	49	35	39	26	< 20
RES0893	NCA_06	45	44	47	43	47	33	38	25	< 20
RES0894	NCA_02	45	49	53	49	52	37	41	29	< 20
RES0895	NCA_06	45	44	48	44	47	34	38	25	< 20
RES0896	NCA_02	45	51	54	50	54	38	42	30	< 20
RES0897	NCA_02	45	46	50	45	49	35	39	26	< 20
RES0898	NCA_02	45	49	52	48	52	36	41	28	< 20
RES0899	NCA_02	45	50	53	49	53	37	41	29	< 20
RES0900	NCA_06	45	44	48	44	47	34	38	25	< 20
RES0901	NCA_06	45	44	48	44	47	34	38	25	< 20
RES0902	NCA_06	45	44	48	44	48	34	38	25	< 20
RES0903	NCA_06	45	44	48	44	48	34	38	25	< 20
RES0904	NCA_06	45	45	49	44	48	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0905	NCA_06	45	44	48	43	47	32	34	23	< 20
RES0906	NCA_06	45	44	48	44	47	33	38	25	< 20
RES0907	NCA_06	45	44	48	44	47	33	38	25	< 20
RES0908	NCA_06	45	44	48	44	48	33	38	25	< 20
RES0909	NCA_06	45	45	49	44	48	34	38	25	< 20
RES0910	NCA_02	45	53	56	52	55	38	42	30	< 20
RES0911	NCA_02	45	49	52	48	52	36	40	28	< 20
RES0912	NCA_06	45	45	49	45	49	34	38	25	< 20
RES0913	NCA_06	45	44	48	43	47	23	26	< 20	< 20
RES0914	NCA_06	45	44	48	44	47	25	28	< 20	< 20
RES0915	NCA_06	45	45	49	44	48	34	38	25	< 20
RES0916	NCA_06	45	44	48	44	47	25	28	< 20	< 20
RES0917	NCA_06	45	44	48	44	48	29	33	23	< 20
RES0918	NCA_06	45	44	48	44	48	32	35	25	< 20
RES0919	NCA_06	45	45	49	44	48	34	38	25	< 20
RES0920	NCA_06	45	45	49	44	48	34	38	25	< 20
RES0921	NCA_02	45	53	56	51	55	37	42	29	< 20
RES0922	NCA_06	45	44	47	43	47	21	25	< 20	< 20
RES0923	NCA_06	45	44	48	44	47	21	25	< 20	< 20
RES0924	NCA_06	45	44	48	44	47	22	26	< 20	< 20
RES0925	NCA_06	45	44	48	44	48	23	26	< 20	< 20
RES0926	NCA_02	45	48	52	47	51	35	40	27	< 20
RES0927	NCA_06	45	44	48	44	48	25	28	< 20	< 20
RES0928	NCA_02	45	54	57	53	57	38	42	30	< 20
RES0929	NCA_06	45	45	48	44	48	28	31	24	< 20
RES0930	NCA_06	45	45	49	44	48	33	38	25	< 20
RES0931	NCA_02	45	55	58	54	57	38	43	26	< 20
RES0932	NCA_06	45	45	49	44	48	34	38	25	< 20
RES0933	NCA_06	45	45	49	45	49	34	38	25	< 20
RES0934	NCA_02	45	51	54	51	53	37	41	29	< 20
RES0935	NCA_06	45	45	49	45	49	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0936	NCA_02	45	55	58	55	58	39	37	30	< 20
RES0937	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0938	NCA_06	45	40	44	43	44	19	23	< 20	< 20
RES0939	NCA_06	45	40	44	43	44	20	23	< 20	< 20
RES0940	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0941	NCA_02	45	55	58	54	58	38	42	29	< 20
RES0942	NCA_06	45	42	46	43	46	20	24	< 20	< 20
RES0943	NCA_06	45	43	47	44	47	21	24	< 20	< 20
RES0944	NCA_06	45	44	48	44	47	22	25	< 20	< 20
RES0945	NCA_06	45	44	48	44	48	23	26	< 20	< 20
RES0946	NCA_06	45	45	49	44	48	26	28	23	< 20
RES0947	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0948	NCA_06	45	45	49	44	48	33	35	24	< 20
RES0949	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0950	NCA_06	45	45	49	45	48	33	38	25	< 20
RES0951	NCA_02	45	47	50	46	50	34	39	25	< 20
RES0952	NCA_06	45	45	49	45	49	33	38	25	< 20
RES0953	NCA_06	45	33	38	35	36	18	22	< 20	< 20
RES0954	NCA_06	45	34	39	37	38	19	22	< 20	< 20
RES0955	NCA_06	45	40	44	43	44	20	23	< 20	< 20
RES0956	NCA_06	45	42	46	43	46	21	24	< 20	< 20
RES0957	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0958	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0959	NCA_06	45	44	48	44	48	24	27	< 20	< 20
RES0960	NCA_06	45	44	48	44	47	22	25	< 20	< 20
RES0961	NCA_06	45	45	49	44	48	26	29	23	< 20
RES0962	NCA_06	45	45	49	44	48	33	35	24	< 20
RES0963	NCA_06	45	45	49	45	48	33	38	24	< 20
RES0964	NCA_06	45	45	49	45	49	33	38	25	< 20
RES0965	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0966	NCA_06	45	46	50	45	49	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0967	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0968	NCA_06	45	40	44	42	43	19	22	< 20	< 20
RES0969	NCA_02	45	57	60	56	59	28	31	< 20	< 20
RES0970	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0971	NCA_06	45	41	45	43	44	20	23	< 20	< 20
RES0972	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0973	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0974	NCA_06	45	43	47	44	47	22	25	< 20	< 20
RES0975	NCA_06	45	46	50	45	49	34	38	25	< 20
RES0976	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0977	NCA_06	45	44	48	44	47	23	26	< 20	< 20
RES0978	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0979	NCA_06	45	44	48	44	48	26	29	23	< 20
RES0980	NCA_02	45	47	51	46	51	34	39	25	< 20
RES0981	NCA_02	45	48	51	47	51	34	39	26	< 20
RES0982	NCA_06	45	45	49	44	48	33	35	24	< 20
RES0983	NCA_06	45	46	50	45	49	33	38	25	< 20
RES0984	NCA_02	45	48	51	47	51	34	39	26	< 20
RES0985	NCA_02	45	48	52	47	51	34	39	26	< 20
RES0986	NCA_06	45	45	49	45	49	33	38	24	< 20
RES0987	NCA_06	45	46	49	45	49	33	38	24	< 20
RES0988	NCA_02	45	48	52	47	51	34	39	26	< 20
RES0989	NCA_02	45	48	52	47	51	34	39	26	< 20
RES0990	NCA_02	45	48	52	47	51	35	39	26	< 20
RES0991	NCA_02	45	49	52	47	52	35	39	26	< 20
RES0992	NCA_02	45	49	52	47	52	35	39	26	< 20
RES0993	NCA_06	45	34	39	36	37	19	22	< 20	< 20
RES0994	NCA_02	45	49	52	48	52	35	39	26	< 20
RES0995	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0996	NCA_02	45	47	51	46	50	34	38	25	< 20
RES0997	NCA_06	45	39	42	41	42	20	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES0998	NCA_06	45	46	50	46	50	34	38	25	< 20
RES0999	NCA_06	45	46	50	45	49	33	38	25	< 20
RES1000	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1001	NCA_06	45	42	46	44	45	21	24	< 20	< 20
RES1002	NCA_06	45	46	49	45	49	33	38	24	< 20
RES1003	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1004	NCA_06	45	44	47	44	47	22	26	< 20	< 20
RES1005	NCA_02	45	47	51	46	51	34	38	25	< 20
RES1006	NCA_06	45	44	48	44	48	24	28	< 20	< 20
RES1007	NCA_06	45	45	49	44	48	27	31	23	< 20
RES1008	NCA_02	45	48	51	47	51	34	38	25	< 20
RES1009	NCA_02	45	48	51	47	51	34	38	25	< 20
RES1010	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1011	NCA_02	45	58	60	57	60	24	28	< 20	< 20
RES1012	NCA_02	45	57	60	58	60	36	39	28	< 20
RES1013	NCA_02	45	48	52	47	51	34	39	26	< 20
RES1014	NCA_02	45	48	52	47	51	34	39	26	< 20
RES1015	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1016	NCA_02	45	48	52	47	51	34	39	26	< 20
RES1017	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1018	NCA_02	45	49	52	47	52	34	39	26	< 20
RES1019	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1020	NCA_02	45	49	52	47	52	34	39	26	< 20
RES1021	NCA_06	45	45	49	45	49	32	34	24	< 20
RES1022	NCA_06	45	46	49	45	49	33	38	24	< 20
RES1023	NCA_02	45	49	52	48	52	34	39	26	< 20
RES1024	NCA_02	45	55	58	54	58	37	41	28	< 20
RES1025	NCA_02	45	47	51	46	51	34	38	25	< 20
RES1026	NCA_02	45	48	51	46	51	34	38	25	< 20
RES1027	NCA_06	45	46	50	46	50	33	38	25	< 20
RES1028	NCA_02	45	48	51	47	51	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1029	NCA_06	45	46	50	49	50	22	25	< 20	< 20
RES1030	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1031	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1032	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1033	NCA_02	45	58	60	55	60	37	41	24	< 20
RES1034	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1035	NCA_02	45	48	52	47	52	34	39	26	< 20
RES1036	NCA_06	45	30	36	33	34	19	22	< 20	< 20
RES1037	NCA_06	45	46	49	45	49	33	37	24	< 20
RES1038	NCA_02	45	49	52	47	52	34	39	26	< 20
RES1039	NCA_06	45	32	37	35	36	19	23	< 20	< 20
RES1040	NCA_06	45	41	45	44	44	21	25	< 20	< 20
RES1041	NCA_06	45	45	49	45	49	28	31	23	< 20
RES1042	NCA_02	45	49	52	47	52	34	39	26	< 20
RES1043	NCA_02	45	49	52	48	52	34	39	26	< 20
RES1044	NCA_06	45	36	40	38	39	20	24	< 20	< 20
RES1045	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1046	NCA_06	45	42	46	44	46	22	26	< 20	< 20
RES1047	NCA_02	45	49	53	48	52	34	39	26	< 20
RES1048	NCA_02	45	47	51	46	50	34	38	25	< 20
RES1049	NCA_06	45	47	50	46	50	33	38	24	< 20
RES1050	NCA_02	45	47	51	46	51	34	38	25	< 20
RES1051	NCA_02	45	48	51	46	51	34	38	25	< 20
RES1052	NCA_02	45	42	46	44	45	36	40	28	< 20
RES1053	NCA_02	45	48	51	47	51	34	38	25	< 20
RES1054	NCA_06	45	44	48	45	48	25	28	< 20	< 20
RES1055	NCA_02	45	48	51	47	51	34	38	25	< 20
RES1056	NCA_06	45	46	49	45	49	33	37	24	< 20
RES1057	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1058	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1059	NCA_02	45	48	52	47	51	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1060	NCA_02	45	49	53	48	52	34	39	26	< 20
RES1061	NCA_02	45	54	57	54	57	37	41	29	< 20
RES1062	NCA_02	45	48	52	47	52	34	38	25	< 20
RES1063	NCA_06	45	30	35	32	34	19	22	< 20	< 20
RES1064	NCA_02	45	49	52	47	52	34	38	25	< 20
RES1065	NCA_02	45	49	52	47	52	34	38	25	< 20
RES1066	NCA_02	45	49	52	47	52	34	39	26	< 20
RES1067	NCA_06	45	30	36	33	34	19	22	< 20	< 20
RES1068	NCA_02	45	49	53	48	52	34	39	26	< 20
RES1069	NCA_06	45	32	37	34	35	20	23	< 20	< 20
RES1070	NCA_06	45	34	39	37	38	21	24	< 20	< 20
RES1071	NCA_06	45	40	44	42	44	21	25	< 20	< 20
RES1072	NCA_06	45	42	46	44	45	23	26	< 20	< 20
RES1073	NCA_02	45	49	53	48	52	34	39	26	< 20
RES1074	NCA_06	45	45	49	45	48	30	32	23	< 20
RES1075	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1076	NCA_02	45	48	52	47	51	34	38	25	< 20
RES1077	NCA_02	45	48	52	47	52	34	38	25	< 20
RES1078	NCA_02	45	49	52	47	52	34	38	25	< 20
RES1079	NCA_02	45	49	52	47	52	34	38	25	< 20
RES1080	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1081	NCA_02	45	49	53	48	52	34	38	26	< 20
RES1082	NCA_02	45	60	62	59	62	22	27	< 20	< 20
RES1083	NCA_06	45	43	47	44	46	24	27	< 20	< 20
RES1084	NCA_02	45	49	53	48	52	34	39	26	< 20
RES1085	NCA_02	45	50	53	48	53	34	39	26	< 20
RES1086	NCA_06	45	45	49	45	48	32	33	24	< 20
RES1087	NCA_02	45	54	57	52	57	36	40	28	< 20
RES1088	NCA_02	45	50	53	48	53	34	39	26	< 20
RES1089	NCA_06	45	29	35	31	33	18	21	< 20	< 20
RES1090	NCA_06	45	30	35	32	34	19	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1091	NCA_06	45	44	48	45	47	27	30	23	< 20
RES1092	NCA_02	45	49	52	47	52	34	38	25	< 20
RES1093	NCA_06	45	30	36	33	34	19	23	< 20	< 20
RES1094	NCA_06	45	31	36	34	35	20	23	< 20	< 20
RES1095	NCA_06	45	41	45	44	45	24	27	< 20	< 20
RES1096	NCA_06	45	46	50	46	49	33	37	24	< 20
RES1097	NCA_06	45	32	37	35	36	21	24	< 20	< 20
RES1098	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1099	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1100	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1101	NCA_06	45	34	39	36	38	22	25	< 20	< 20
RES1102	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1103	NCA_02	45	50	53	48	53	34	38	26	< 20
RES1104	NCA_06	45	29	35	30	33	18	21	< 20	< 20
RES1105	NCA_06	45	42	46	45	45	25	29	23	< 20
RES1106	NCA_02	45	50	53	48	53	34	38	26	< 20
RES1107	NCA_06	45	31	36	33	34	20	23	< 20	< 20
RES1108	NCA_06	45	45	49	46	49	33	37	24	< 20
RES1109	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1110	NCA_06	45	31	37	34	35	20	24	< 20	< 20
RES1111	NCA_06	45	47	50	46	50	33	37	24	< 20
RES1112	NCA_06	45	28	34	30	32	18	21	< 20	< 20
RES1113	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1114	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1115	NCA_02	45	51	55	49	54	35	39	26	< 20
RES1116	NCA_02	45	52	55	50	54	35	39	26	< 20
RES1117	NCA_06	45	41	45	43	44	25	28	23	< 20
RES1118	NCA_02	45	51	54	49	54	35	39	26	< 20
RES1119	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1120	NCA_02	45	51	54	49	54	34	39	26	< 20
RES1121	NCA_02	45	51	54	49	54	34	39	26	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1122	NCA_06	45	30	35	31	34	19	22	< 20	< 20
RES1123	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1124	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1125	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1126	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1127	NCA_06	45	44	48	45	48	33	37	24	< 20
RES1128	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1129	NCA_02	45	50	54	48	53	34	38	26	< 20
RES1130	NCA_02	45	50	54	49	53	34	38	26	< 20
RES1131	NCA_06	45	32	38	34	36	21	25	< 20	< 20
RES1132	NCA_06	45	47	50	46	50	33	37	24	< 20
RES1133	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1134	NCA_06	45	28	34	30	32	18	21	< 20	< 20
RES1135	NCA_06	45	34	39	37	38	24	27	< 20	< 20
RES1136	NCA_06	45	43	46	45	46	32	35	24	< 20
RES1137	NCA_02	45	51	54	49	54	34	39	26	< 20
RES1138	NCA_06	45	29	34	30	33	18	21	< 20	< 20
RES1139	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1140	NCA_02	45	51	54	49	54	34	39	26	< 20
RES1141	NCA_02	45	51	55	49	54	34	39	26	< 20
RES1142	NCA_02	45	53	56	50	55	35	39	26	< 20
RES1143	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1144	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1145	NCA_02	45	53	56	50	56	35	39	26	< 20
RES1146	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1147	NCA_02	45	53	56	50	56	35	39	26	< 20
RES1148	NCA_06	45	29	35	31	33	19	22	< 20	< 20
RES1149	NCA_06	45	31	36	32	34	20	24	< 20	< 20
RES1150	NCA_06	45	46	50	46	49	33	37	24	< 20
RES1151	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1152	NCA_02	45	50	53	48	53	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1153	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1154	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1155	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1156	NCA_02	45	51	54	49	54	34	39	26	< 20
RES1157	NCA_06	45	31	37	33	35	21	25	< 20	< 20
RES1158	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1159	NCA_02	45	52	55	49	54	34	39	26	< 20
RES1160	NCA_06	45	32	37	34	36	22	25	< 20	< 20
RES1161	NCA_02	45	50	54	49	53	34	38	25	< 20
RES1162	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1163	NCA_06	45	33	38	35	37	24	27	< 20	< 20
RES1164	NCA_02	45	52	55	50	55	35	39	26	< 20
RES1165	NCA_06	45	40	44	42	43	30	32	23	< 20
RES1166	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1167	NCA_02	45	53	56	50	56	35	39	26	< 20
RES1168	NCA_02	45	51	54	49	54	34	38	26	< 20
RES1169	NCA_02	45	53	56	50	56	35	39	26	< 20
RES1170	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1171	NCA_02	45	51	54	49	54	34	38	26	< 20
RES1172	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1173	NCA_02	45	52	55	49	54	34	39	26	< 20
RES1174	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1175	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1176	NCA_02	45	52	55	50	55	34	39	26	< 20
RES1177	NCA_02	45	53	56	50	55	35	39	26	< 20
RES1178	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1179	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1180	NCA_06	45	43	46	45	46	33	37	24	< 20
RES1181	NCA_02	45	53	56	51	56	35	39	26	< 20
RES1182	NCA_02	45	53	56	50	56	35	39	26	< 20
RES1183	NCA_02	45	51	54	49	53	34	38	25	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1184	NCA_06	45	40	43	42	43	31	32	23	< 20
RES1185	NCA_06	45	26	32	27	30	16	19	< 20	< 20
RES1186	NCA_02	45	51	55	49	54	34	38	26	< 20
RES1187	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1188	NCA_06	45	28	33	29	31	18	21	< 20	< 20
RES1189	NCA_02	45	52	55	49	54	34	38	26	< 20
RES1190	NCA_06	45	28	34	29	32	18	21	< 20	< 20
RES1191	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1192	NCA_06	45	29	34	30	32	19	22	< 20	< 20
RES1193	NCA_02	45	52	55	50	55	34	39	26	< 20
RES1194	NCA_06	45	29	35	30	33	20	22	< 20	< 20
RES1195	NCA_02	45	47	51	46	50	33	37	24	< 20
RES1196	NCA_02	45	53	56	50	55	34	39	26	< 20
RES1197	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1198	NCA_06	45	27	33	28	31	17	20	< 20	< 20
RES1199	NCA_02	45	53	56	51	56	35	39	26	< 20
RES1200	NCA_06	45	29	35	31	33	20	23	< 20	< 20
RES1201	NCA_02	45	48	51	46	51	33	37	24	< 20
RES1202	NCA_02	45	53	56	50	56	35	39	26	< 20
RES1203	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1204	NCA_06	45	30	36	32	34	21	25	< 20	< 20
RES1205	NCA_02	45	48	51	47	51	33	37	24	< 20
RES1206	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1207	NCA_02	45	51	55	49	54	34	38	25	< 20
RES1208	NCA_02	45	48	51	47	51	33	37	24	< 20
RES1209	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1210	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1211	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1212	NCA_02	45	52	55	49	55	34	38	26	< 20
RES1213	NCA_06	45	34	39	36	38	28	31	23	< 20
RES1214	NCA_06	45	41	45	44	45	32	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1215	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1216	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1217	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1218	NCA_06	45	31	36	32	34	22	25	< 20	< 20
RES1219	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1220	NCA_02	45	52	55	50	55	34	39	26	< 20
RES1221	NCA_06	45	26	31	27	30	16	19	< 20	< 20
RES1222	NCA_02	45	49	52	47	52	33	38	24	< 20
RES1223	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1224	NCA_02	45	51	54	49	53	34	38	25	< 20
RES1225	NCA_02	45	53	56	50	55	34	39	26	< 20
RES1226	NCA_06	45	31	37	33	35	23	26	< 20	< 20
RES1227	NCA_02	45	49	52	47	52	33	38	24	< 20
RES1228	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1229	NCA_02	45	53	56	51	56	35	39	26	< 20
RES1230	NCA_02	45	53	56	50	56	34	39	26	< 20
RES1231	NCA_02	45	49	52	47	52	33	38	24	< 20
RES1232	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1233	NCA_02	45	49	53	48	52	33	38	25	< 20
RES1234	NCA_02	45	49	53	48	52	33	38	25	< 20
RES1235	NCA_02	45	51	55	49	54	34	38	25	< 20
RES1236	NCA_02	45	49	53	48	52	34	38	25	< 20
RES1237	NCA_02	45	52	55	50	55	34	38	26	< 20
RES1238	NCA_06	45	27	33	28	31	17	20	< 20	< 20
RES1239	NCA_02	45	46	50	46	49	33	37	24	< 20
RES1240	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1241	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1242	NCA_02	45	52	55	50	55	34	38	26	< 20
RES1243	NCA_06	45	33	38	35	37	27	30	23	< 20
RES1244	NCA_02	45	53	56	50	55	34	39	26	< 20
RES1245	NCA_06	45	28	33	29	31	18	21	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1246	NCA_06	45	28	34	29	32	19	22	< 20	< 20
RES1247	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1248	NCA_06	45	29	35	30	33	20	23	< 20	< 20
RES1249	NCA_06	45	35	40	38	39	32	36	24	< 20
RES1250	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1251	NCA_06	45	29	34	30	32	20	23	< 20	< 20
RES1252	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1253	NCA_02	45	48	51	47	51	33	37	24	< 20
RES1254	NCA_06	45	25	31	26	29	15	18	< 20	< 20
RES1255	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1256	NCA_02	45	50	54	49	53	34	38	25	< 20
RES1257	NCA_02	45	53	56	51	56	34	39	26	< 20
RES1258	NCA_02	45	53	56	50	56	34	39	26	< 20
RES1259	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1260	NCA_02	45	51	55	49	54	34	38	25	< 20
RES1261	NCA_06	45	26	31	27	30	16	19	< 20	< 20
RES1262	NCA_06	45	31	37	32	35	23	26	< 20	< 20
RES1263	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1264	NCA_02	45	45	49	46	49	33	37	24	< 20
RES1265	NCA_02	45	52	55	50	55	34	38	25	< 20
RES1266	NCA_06	45	30	35	31	33	21	24	< 20	< 20
RES1267	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1268	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1269	NCA_02	45	49	52	47	52	33	38	24	< 20
RES1270	NCA_02	45	52	55	50	55	34	38	26	< 20
RES1271	NCA_02	45	53	56	50	55	34	38	26	< 20
RES1272	NCA_06	45	32	38	34	36	26	29	23	< 20
RES1273	NCA_02	45	49	53	48	52	33	38	24	< 20
RES1274	NCA_02	45	50	53	48	53	33	38	25	< 20
RES1275	NCA_06	45	34	39	36	38	30	33	23	< 20
RES1276	NCA_06	45	45	49	47	48	40	43	33	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1277	NCA_02	45	54	57	51	56	34	39	26	< 20
RES1278	NCA_02	45	53	56	51	56	34	39	26	< 20
RES1279	NCA_02	45	44	47	46	47	33	37	24	< 20
RES1280	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1281	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1282	NCA_02	45	47	50	47	50	33	37	24	< 20
RES1283	NCA_02	45	52	55	49	54	34	38	25	< 20
RES1284	NCA_02	45	63	65	58	65	36	40	28	< 20
RES1285	NCA_02	45	48	51	47	51	33	37	24	< 20
RES1286	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1287	NCA_02	45	52	55	50	55	34	38	25	< 20
RES1288	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1289	NCA_06	45	30	36	32	34	23	26	< 20	< 20
RES1290	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1291	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1292	NCA_02	45	52	55	50	55	34	38	26	< 20
RES1293	NCA_02	45	48	52	47	51	33	37	24	< 20
RES1294	NCA_06	45	29	35	31	33	21	24	< 20	< 20
RES1295	NCA_02	45	53	56	50	56	34	38	26	< 20
RES1296	NCA_06	45	27	32	28	30	17	20	< 20	< 20
RES1297	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1298	NCA_02	45	49	53	48	52	33	38	24	< 20
RES1299	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1300	NCA_02	45	53	56	51	56	34	38	26	< 20
RES1301	NCA_02	45	50	53	48	53	33	38	24	< 20
RES1302	NCA_02	45	54	57	51	56	34	39	26	< 20
RES1303	NCA_02	45	43	46	45	46	33	37	24	< 20
RES1304	NCA_06	45	27	33	29	31	18	21	< 20	< 20
RES1305	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1306	NCA_02	45	52	55	49	54	34	38	25	< 20
RES1307	NCA_06	45	32	37	34	35	25	28	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1308	NCA_06	45	28	33	29	32	19	22	< 20	< 20
RES1309	NCA_02	45	52	55	50	55	34	38	25	< 20
RES1310	NCA_02	45	50	53	48	53	34	38	25	< 20
RES1311	NCA_06	45	28	34	30	32	19	22	< 20	< 20
RES1312	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1313	NCA_06	45	33	38	35	37	29	31	23	< 20
RES1314	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1315	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1316	NCA_02	45	53	56	50	55	34	38	25	< 20
RES1317	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1318	NCA_02	45	42	46	45	46	33	37	24	< 20
RES1319	NCA_02	45	53	56	50	56	34	38	26	< 20
RES1320	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1321	NCA_06	45	30	36	32	34	22	25	< 20	< 20
RES1322	NCA_02	45	50	53	48	53	33	38	24	< 20
RES1323	NCA_02	45	53	56	51	56	34	38	26	< 20
RES1324	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1325	NCA_02	45	52	55	49	54	34	38	25	< 20
RES1326	NCA_02	45	54	57	51	56	34	38	26	< 20
RES1327	NCA_06	45	27	32	27	30	17	20	< 20	< 20
RES1328	NCA_06	45	29	35	30	33	21	24	< 20	< 20
RES1329	NCA_02	45	50	53	48	53	33	38	25	< 20
RES1330	NCA_02	45	52	55	50	55	34	38	25	< 20
RES1331	NCA_06	45	25	31	26	29	15	18	< 20	< 20
RES1332	NCA_06	45	26	31	26	29	16	18	< 20	< 20
RES1333	NCA_06	45	29	34	30	32	20	23	< 20	< 20
RES1334	NCA_02	45	50	54	48	53	34	38	25	< 20
RES1335	NCA_06	45	31	37	34	35	24	27	< 20	< 20
RES1336	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1337	NCA_02	45	43	47	45	46	33	37	24	< 20
RES1338	NCA_02	45	49	52	47	52	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1339	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1340	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1341	NCA_02	45	53	56	50	55	34	38	25	< 20
RES1342	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1343	NCA_02	45	50	53	48	53	33	38	24	< 20
RES1344	NCA_02	45	53	56	50	56	34	38	25	< 20
RES1345	NCA_06	45	32	38	35	36	28	30	23	< 20
RES1346	NCA_02	45	53	56	51	56	34	38	26	< 20
RES1347	NCA_02	45	50	53	48	53	33	38	24	< 20
RES1348	NCA_02	45	52	55	49	54	34	38	25	< 20
RES1349	NCA_02	45	54	57	51	56	34	38	26	< 20
RES1350	NCA_06	45	30	36	31	34	22	25	< 20	< 20
RES1351	NCA_02	45	52	55	50	55	34	38	25	< 20
RES1352	NCA_02	45	50	54	48	53	33	38	25	< 20
RES1353	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1354	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1355	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1356	NCA_02	45	40	43	41	43	32	37	24	< 20
RES1357	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1358	NCA_06	45	26	32	27	30	17	20	< 20	< 20
RES1359	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1360	NCA_02	45	53	56	50	55	34	38	25	< 20
RES1361	NCA_06	45	26	31	26	29	16	18	< 20	< 20
RES1362	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1363	NCA_06	45	25	30	25	29	15	17	< 20	< 20
RES1364	NCA_02	45	50	53	48	53	33	38	24	< 20
RES1365	NCA_02	45	53	56	50	56	34	38	25	< 20
RES1366	NCA_06	45	27	32	28	31	18	21	< 20	< 20
RES1367	NCA_06	45	28	34	29	32	20	23	< 20	< 20
RES1368	NCA_06	45	31	37	33	35	23	27	< 20	< 20
RES1369	NCA_06	45	27	33	28	31	18	21	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1370	NCA_02	45	50	54	49	53	33	38	25	< 20
RES1371	NCA_02	45	53	56	51	56	34	38	25	< 20
RES1372	NCA_06	45	28	33	29	32	19	22	< 20	< 20
RES1373	NCA_06	45	32	38	35	36	26	29	< 20	< 20
RES1374	NCA_02	45	51	54	49	54	34	38	25	< 20
RES1375	NCA_02	45	54	57	51	56	34	38	26	< 20
RES1376	NCA_02	45	39	43	41	42	32	37	23	< 20
RES1377	NCA_02	45	51	55	49	54	34	38	25	< 20
RES1378	NCA_06	45	30	35	31	33	21	25	< 20	< 20
RES1379	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1380	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1381	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1382	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1383	NCA_06	45	29	34	30	32	20	23	< 20	< 20
RES1384	NCA_06	45	26	31	26	29	15	18	< 20	< 20
RES1385	NCA_06	45	31	36	32	35	23	26	< 20	< 20
RES1386	NCA_06	45	25	30	25	29	15	17	< 20	< 20
RES1387	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1388	NCA_02	45	51	54	49	54	33	38	25	< 20
RES1389	NCA_02	45	37	42	40	41	32	36	23	< 20
RES1390	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1391	NCA_02	45	50	54	49	53	33	38	24	< 20
RES1392	NCA_02	45	51	55	49	54	34	38	25	< 20
RES1393	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1394	NCA_06	45	32	38	34	36	25	28	< 20	< 20
RES1395	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1396	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1397	NCA_06	45	29	35	30	33	21	24	< 20	< 20
RES1398	NCA_02	45	36	41	39	40	32	36	23	< 20
RES1399	NCA_06	45	29	34	29	32	20	23	< 20	< 20
RES1400	NCA_02	45	51	54	49	53	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1401	NCA_02	45	51	54	49	54	33	38	25	< 20
RES1402	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1403	NCA_02	45	51	55	49	54	34	38	25	< 20
RES1404	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1405	NCA_06	45	26	32	27	30	17	20	< 20	< 20
RES1406	NCA_06	45	26	31	26	30	16	19	< 20	< 20
RES1407	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1408	NCA_06	45	25	31	26	29	15	18	< 20	< 20
RES1409	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1410	NCA_06	45	27	32	27	31	18	21	< 20	< 20
RES1411	NCA_06	45	30	36	32	34	22	25	< 20	< 20
RES1412	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1413	NCA_06	45	25	30	25	29	14	17	< 20	< 20
RES1414	NCA_06	45	27	33	28	31	18	21	< 20	< 20
RES1415	NCA_06	45	31	37	33	35	23	26	< 20	< 20
RES1416	NCA_02	45	51	55	49	54	33	38	25	< 20
RES1417	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1418	NCA_02	45	51	54	49	54	33	38	24	< 20
RES1419	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1420	NCA_02	45	49	52	47	52	33	37	24	< 20
RES1421	NCA_06	45	29	35	30	33	20	24	< 20	< 20
RES1422	NCA_06	45	28	33	28	31	19	22	< 20	< 20
RES1423	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1424	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1425	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1426	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1427	NCA_06	45	28	34	29	32	19	22	< 20	< 20
RES1428	NCA_06	45	25	31	26	29	15	18	< 20	< 20
RES1429	NCA_06	45	30	35	31	34	21	25	< 20	< 20
RES1430	NCA_02	45	50	54	48	53	33	37	24	< 20
RES1431	NCA_02	45	51	54	49	54	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1432	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1433	NCA_02	45	51	55	49	54	33	38	25	< 20
RES1434	NCA_06	45	26	31	26	30	16	19	< 20	< 20
RES1435	NCA_06	45	31	36	32	35	22	25	< 20	< 20
RES1436	NCA_02	45	33	39	36	37	26	29	< 20	< 20
RES1437	NCA_06	45	29	34	30	32	20	23	< 20	< 20
RES1438	NCA_02	45	44	48	47	47	32	37	23	< 20
RES1439	NCA_02	45	47	50	47	50	32	37	24	< 20
RES1440	NCA_02	45	40	44	42	44	31	35	23	< 20
RES1441	NCA_02	45	51	55	49	54	33	38	24	< 20
RES1442	NCA_02	45	49	52	48	52	33	37	24	< 20
RES1443	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1444	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1445	NCA_06	45	27	32	27	30	17	21	< 20	< 20
RES1446	NCA_06	45	27	33	28	31	18	21	< 20	< 20
RES1447	NCA_06	45	25	30	25	29	15	18	< 20	< 20
RES1448	NCA_06	45	30	35	31	33	20	24	< 20	< 20
RES1449	NCA_06	45	44	49	47	48	39	42	32	< 20
RES1450	NCA_02	45	33	38	35	36	24	28	< 20	< 20
RES1451	NCA_02	45	50	53	48	52	33	37	24	< 20
RES1452	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1453	NCA_06	45	28	33	28	31	18	22	< 20	< 20
RES1454	NCA_06	45	26	31	26	29	16	19	< 20	< 20
RES1455	NCA_06	45	31	36	31	34	22	25	< 20	< 20
RES1456	NCA_02	45	44	48	47	47	32	37	23	< 20
RES1457	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1458	NCA_02	45	45	48	47	48	32	37	24	< 20
RES1459	NCA_06	45	28	34	29	32	19	23	< 20	< 20
RES1460	NCA_02	45	50	54	49	53	33	37	24	< 20
RES1461	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1462	NCA_02	45	49	52	48	52	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1463	NCA_02	45	32	38	34	36	24	28	< 20	< 20
RES1464	NCA_02	45	51	55	49	54	33	37	24	< 20
RES1465	NCA_02	45	33	38	34	37	23	27	< 20	< 20
RES1466	NCA_06	45	27	32	27	30	17	20	< 20	< 20
RES1467	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1468	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1469	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1470	NCA_02	45	43	47	45	46	32	37	23	< 20
RES1471	NCA_06	45	29	35	30	33	20	23	< 20	< 20
RES1472	NCA_02	45	43	47	45	46	32	37	23	< 20
RES1473	NCA_06	45	25	30	25	29	15	18	< 20	< 20
RES1474	NCA_06	45	28	33	28	31	18	21	< 20	< 20
RES1475	NCA_06	45	30	36	31	34	21	24	< 20	< 20
RES1476	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1477	NCA_06	45	26	31	26	29	16	18	< 20	< 20
RES1478	NCA_02	45	48	52	48	51	33	37	24	< 20
RES1479	NCA_02	45	32	38	33	36	23	27	< 20	< 20
RES1480	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1481	NCA_02	45	33	38	34	36	23	27	< 20	< 20
RES1482	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1483	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1484	NCA_06	45	28	34	29	32	19	22	< 20	< 20
RES1485	NCA_02	45	42	46	43	45	32	36	23	< 20
RES1486	NCA_02	45	51	55	49	54	33	37	24	< 20
RES1487	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1488	NCA_06	45	27	32	27	30	17	20	< 20	< 20
RES1489	NCA_02	45	42	46	45	46	32	37	23	< 20
RES1490	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1491	NCA_02	45	48	51	48	51	32	37	24	< 20
RES1492	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1493	NCA_02	45	51	54	49	54	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1494	NCA_02	45	32	38	34	36	23	26	< 20	< 20
RES1495	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1496	NCA_02	45	32	37	33	35	22	26	< 20	< 20
RES1497	NCA_06	45	29	34	30	33	19	23	< 20	< 20
RES1498	NCA_06	45	27	33	28	31	18	21	< 20	< 20
RES1499	NCA_06	45	25	30	25	29	15	17	< 20	< 20
RES1500	NCA_02	45	49	53	48	52	33	37	24	< 20
RES1501	NCA_02	45	37	41	39	40	32	36	23	< 20
RES1502	NCA_02	45	51	55	49	54	33	37	24	< 20
RES1503	NCA_06	45	26	31	26	29	15	18	< 20	< 20
RES1504	NCA_06	45	30	35	31	33	20	24	< 20	< 20
RES1505	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1506	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1507	NCA_02	45	40	43	41	43	32	37	23	< 20
RES1508	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1509	NCA_02	45	46	50	47	49	32	37	23	< 20
RES1510	NCA_06	45	28	33	29	32	18	22	< 20	< 20
RES1511	NCA_02	45	32	37	33	35	22	26	< 20	< 20
RES1512	NCA_02	45	32	37	33	36	22	26	< 20	< 20
RES1513	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1514	NCA_06	45	27	32	27	30	16	19	< 20	< 20
RES1515	NCA_02	45	49	53	48	52	32	37	24	< 20
RES1516	NCA_06	45	24	30	25	28	14	17	< 20	< 20
RES1517	NCA_02	45	35	40	37	38	31	34	23	< 20
RES1518	NCA_06	45	29	34	29	32	19	22	< 20	< 20
RES1519	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1520	NCA_02	45	36	41	39	40	32	36	23	< 20
RES1521	NCA_02	45	51	55	49	54	33	37	24	< 20
RES1522	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1523	NCA_02	45	31	36	32	35	21	25	< 20	< 20
RES1524	NCA_06	45	27	33	28	31	17	20	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1525	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1526	NCA_02	45	32	37	33	35	22	25	< 20	< 20
RES1527	NCA_06	45	25	30	25	29	14	17	< 20	< 20
RES1528	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1529	NCA_02	45	46	49	47	48	32	37	23	< 20
RES1530	NCA_06	45	30	35	30	33	20	23	< 20	< 20
RES1531	NCA_02	45	47	50	48	50	32	37	23	< 20
RES1532	NCA_06	45	26	31	26	29	15	18	< 20	< 20
RES1533	NCA_02	45	34	39	36	38	27	30	22	< 20
RES1534	NCA_06	45	28	33	28	32	18	21	< 20	< 20
RES1535	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1536	NCA_02	45	51	55	49	54	33	37	24	< 20
RES1537	NCA_06	45	26	32	27	30	16	19	< 20	< 20
RES1538	NCA_02	45	35	40	37	39	28	31	23	< 20
RES1539	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1540	NCA_02	45	31	36	32	35	21	25	< 20	< 20
RES1541	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1542	NCA_02	45	31	37	32	35	21	25	< 20	< 20
RES1543	NCA_02	45	43	46	45	46	32	37	23	< 20
RES1544	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1545	NCA_06	45	29	34	29	32	18	22	< 20	< 20
RES1546	NCA_02	45	45	49	47	48	32	37	23	< 20
RES1547	NCA_02	45	51	55	49	54	33	37	24	< 20
RES1548	NCA_06	45	25	30	25	29	14	17	< 20	< 20
RES1549	NCA_06	45	26	31	26	29	15	18	< 20	< 20
RES1550	NCA_06	45	27	32	27	31	17	20	< 20	< 20
RES1551	NCA_02	45	34	39	35	37	26	29	22	< 20
RES1552	NCA_02	45	50	53	48	53	33	37	24	< 20
RES1553	NCA_02	45	35	40	37	39	28	31	22	< 20
RES1554	NCA_06	45	29	35	30	33	19	22	< 20	< 20
RES1555	NCA_02	45	50	53	48	53	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1556	NCA_02	45	31	36	31	34	20	24	< 20	< 20
RES1557	NCA_06	45	28	33	28	31	18	21	< 20	< 20
RES1558	NCA_02	45	43	47	45	46	32	37	23	< 20
RES1559	NCA_02	45	31	36	32	35	21	24	< 20	< 20
RES1560	NCA_02	45	51	54	49	53	33	37	24	< 20
RES1561	NCA_02	45	45	49	47	48	32	37	23	< 20
RES1562	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1563	NCA_06	45	26	32	27	30	16	19	< 20	< 20
RES1564	NCA_06	45	24	29	25	28	14	16	< 20	< 20
RES1565	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1566	NCA_02	45	33	38	34	37	24	27	< 20	< 20
RES1567	NCA_02	45	50	53	48	53	32	37	23	< 20
RES1568	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1569	NCA_06	45	28	34	29	32	18	21	< 20	< 20
RES1570	NCA_02	45	34	39	34	37	25	28	< 20	< 20
RES1571	NCA_06	45	27	32	27	31	17	20	< 20	< 20
RES1572	NCA_02	45	30	36	31	34	20	23	< 20	< 20
RES1573	NCA_02	45	50	53	48	53	32	37	24	< 20
RES1574	NCA_02	45	31	36	32	35	21	24	< 20	< 20
RES1575	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1576	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1577	NCA_02	45	36	41	39	40	32	36	23	< 20
RES1578	NCA_06	45	29	34	29	32	18	21	< 20	< 20
RES1579	NCA_02	45	50	54	49	53	33	37	24	< 20
RES1580	NCA_02	45	39	43	41	42	31	35	23	< 20
RES1581	NCA_06	45	25	30	26	29	15	17	< 20	< 20
RES1582	NCA_02	45	33	38	34	36	23	27	< 20	< 20
RES1583	NCA_06	45	28	33	28	31	17	20	< 20	< 20
RES1584	NCA_02	45	48	51	48	51	32	37	23	< 20
RES1585	NCA_02	45	33	39	34	37	24	28	< 20	< 20
RES1586	NCA_02	45	51	54	49	54	33	37	24	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1587	NCA_02	45	30	35	30	33	19	23	< 20	< 20
RES1588	NCA_06	45	26	31	26	30	15	18	< 20	< 20
RES1589	NCA_02	45	50	53	48	53	32	37	24	< 20
RES1590	NCA_02	45	35	41	38	39	31	35	23	< 20
RES1591	NCA_06	45	26	31	26	29	15	18	< 20	< 20
RES1592	NCA_02	45	50	54	49	53	33	37	24	< 20
RES1593	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1594	NCA_06	45	28	33	29	32	17	21	< 20	< 20
RES1595	NCA_02	45	37	42	39	41	31	34	23	< 20
RES1596	NCA_06	45	26	31	27	30	16	19	< 20	< 20
RES1597	NCA_02	45	47	50	48	50	32	37	23	< 20
RES1598	NCA_06	45	28	34	29	32	18	21	< 20	< 20
RES1599	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1600	NCA_06	45	27	32	27	30	16	19	< 20	< 20
RES1601	NCA_02	45	30	35	30	33	19	23	< 20	< 20
RES1602	NCA_02	45	31	36	32	34	21	24	< 20	< 20
RES1603	NCA_02	45	50	53	48	53	32	37	23	< 20
RES1604	NCA_06	45	27	32	28	31	17	20	< 20	< 20
RES1605	NCA_02	45	31	36	32	35	21	25	< 20	< 20
RES1606	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1607	NCA_02	45	50	54	49	53	32	37	24	< 20
RES1608	NCA_02	45	31	37	33	35	22	25	< 20	< 20
RES1609	NCA_06	45	27	32	28	31	17	20	< 20	< 20
RES1610	NCA_02	45	32	37	33	36	23	27	< 20	< 20
RES1611	NCA_06	45	49	52	51	52	33	35	< 20	< 20
RES1612	NCA_02	45	32	38	34	36	23	27	< 20	< 20
RES1613	NCA_02	45	33	39	35	37	24	28	< 20	< 20
RES1614	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1615	NCA_06	45	28	33	28	31	17	20	< 20	< 20
RES1616	NCA_02	45	34	39	36	38	26	30	21	< 20
RES1617	NCA_02	45	36	41	39	40	32	36	23	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1618	NCA_06	45	25	30	25	28	14	16	< 20	< 20
RES1619	NCA_06	45	28	33	29	32	17	20	< 20	< 20
RES1620	NCA_02	45	37	42	40	41	32	36	23	< 20
RES1621	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1622	NCA_06	45	25	30	25	28	14	17	< 20	< 20
RES1623	NCA_02	45	43	47	45	46	32	36	23	< 20
RES1624	NCA_02	45	47	50	48	50	32	37	23	< 20
RES1625	NCA_06	45	25	30	26	29	14	17	< 20	< 20
RES1626	NCA_02	45	49	52	48	52	32	37	23	< 20
RES1627	NCA_02	45	50	53	49	53	32	37	23	< 20
RES1628	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1629	NCA_06	45	25	30	26	29	14	17	< 20	< 20
RES1630	NCA_02	45	50	54	49	53	32	37	23	< 20
RES1631	NCA_06	45	26	31	26	29	15	18	< 20	< 20
RES1632	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1633	NCA_06	45	26	31	27	30	15	18	< 20	< 20
RES1634	NCA_06	45	26	31	27	30	15	18	< 20	< 20
RES1635	NCA_02	45	51	54	49	54	33	37	24	< 20
RES1636	NCA_06	45	26	32	27	30	16	19	< 20	< 20
RES1637	NCA_06	45	27	32	27	30	16	19	< 20	< 20
RES1638	NCA_02	45	29	33	28	32	16	19	< 20	< 20
RES1639	NCA_02	45	51	54	49	54	33	37	23	< 20
RES1640	NCA_06	45	27	32	27	30	16	19	< 20	< 20
RES1641	NCA_02	45	28	33	28	32	16	19	< 20	< 20
RES1642	NCA_06	45	27	32	28	31	16	19	< 20	< 20
RES1643	NCA_06	45	25	30	25	28	13	16	< 20	< 20
RES1644	NCA_06	45	27	32	28	31	16	19	< 20	< 20
RES1645	NCA_02	45	51	54	49	54	32	37	24	< 20
RES1646	NCA_06	45	28	33	28	31	16	19	< 20	< 20
RES1647	NCA_06	45	25	30	25	28	13	16	< 20	< 20
RES1648	NCA_06	45	28	33	28	31	16	19	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1649	NCA_06	45	25	30	25	29	14	16	< 20	< 20
RES1650	NCA_02	45	29	34	29	33	15	18	< 20	< 20
RES1651	NCA_02	45	30	34	29	33	16	19	< 20	< 20
RES1652	NCA_06	45	25	30	26	29	14	17	< 20	< 20
RES1653	NCA_02	45	29	34	29	32	15	19	< 20	< 20
RES1654	NCA_02	45	30	35	30	33	16	19	< 20	< 20
RES1655	NCA_06	45	28	33	28	31	16	19	< 20	< 20
RES1656	NCA_06	45	25	30	26	29	14	17	< 20	< 20
RES1657	NCA_02	45	31	36	30	34	16	19	< 20	< 20
RES1658	NCA_06	45	26	31	27	30	15	18	< 20	< 20
RES1659	NCA_06	45	26	31	26	29	14	17	< 20	< 20
RES1660	NCA_02	45	32	37	32	35	17	20	< 20	< 20
RES1661	NCA_02	45	28	33	28	32	15	18	< 20	< 20
RES1662	NCA_06	45	26	31	27	30	15	18	< 20	< 20
RES1663	NCA_02	45	32	38	33	36	18	21	< 20	< 20
RES1664	NCA_06	45	27	31	27	30	14	18	< 20	< 20
RES1665	NCA_06	45	27	32	27	30	15	17	< 20	< 20
RES1666	NCA_06	45	27	32	27	31	15	18	< 20	< 20
RES1667	NCA_06	45	27	32	27	30	15	17	< 20	< 20
RES1668	NCA_02	45	28	33	28	31	15	18	< 20	< 20
RES1669	NCA_06	45	26	31	27	29	14	17	< 20	< 20
RES1670	NCA_02	45	28	33	28	32	14	17	< 20	< 20
RES1671	NCA_06	45	27	32	28	31	15	18	< 20	< 20
RES1672	NCA_06	45	26	31	26	29	14	17	< 20	< 20
RES1673	NCA_06	45	25	30	25	28	13	16	< 20	< 20
RES1674	NCA_02	45	39	44	42	43	25	29	< 20	< 20
RES1675	NCA_06	45	26	31	27	30	14	17	< 20	< 20
RES1676	NCA_06	45	27	32	27	30	14	17	< 20	< 20
RES1677	NCA_06	45	25	30	25	28	13	16	< 20	< 20
RES1678	NCA_02	45	29	34	29	32	14	17	< 20	< 20
RES1679	NCA_06	45	25	30	26	28	13	16	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1680	NCA_02	45	29	34	29	33	15	18	< 20	< 20
RES1681	NCA_06	45	27	32	27	31	14	17	< 20	< 20
RES1682	NCA_06	45	25	30	26	29	13	16	< 20	< 20
RES1683	NCA_02	45	30	34	29	33	15	18	< 20	< 20
RES1684	NCA_02	45	28	33	28	31	14	17	< 20	< 20
RES1685	NCA_06	45	26	31	26	29	14	17	< 20	< 20
RES1686	NCA_06	45	26	31	27	29	14	17	< 20	< 20
RES1687	NCA_06	45	27	32	28	31	14	17	< 20	< 20
RES1688	NCA_02	45	28	33	28	32	14	16	< 20	< 20
RES1689	NCA_02	45	30	35	30	34	15	18	< 20	< 20
RES1690	NCA_02	45	32	37	32	35	16	20	< 20	< 20
RES1691	NCA_06	45	26	31	27	30	14	17	< 20	< 20
RES1692	NCA_06	45	27	31	27	30	14	17	< 20	< 20
RES1693	NCA_06	45	25	30	26	29	13	16	< 20	< 20
RES1694	NCA_02	45	28	33	28	31	14	17	< 20	< 20
RES1695	NCA_06	45	26	31	26	29	14	16	< 20	< 20
RES1696	NCA_02	45	28	33	28	32	14	16	< 20	< 20
RES1697	NCA_06	45	27	32	27	30	14	17	< 20	< 20
RES1698	NCA_02	45	46	49	48	49	24	28	< 20	< 20
RES1699	NCA_06	45	27	32	28	31	14	17	< 20	< 20
RES1700	NCA_02	45	29	33	28	32	14	17	< 20	< 20
RES1701	NCA_06	45	25	30	26	29	13	16	< 20	< 20
RES1702	NCA_06	45	26	31	27	30	14	16	< 20	< 20
RES1703	NCA_06	45	26	31	27	30	14	16	< 20	< 20
RES1704	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1705	NCA_06	45	27	32	27	30	14	17	< 20	< 20
RES1706	NCA_06	45	25	30	26	29	13	16	< 20	< 20
RES1707	NCA_02	45	28	33	28	31	14	17	< 20	< 20
RES1708	NCA_06	45	26	31	26	29	13	16	< 20	< 20
RES1709	NCA_06	45	27	32	28	31	14	17	< 20	< 20
RES1710	NCA_06	45	25	30	26	28	13	16	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1711	NCA_06	45	26	31	27	30	13	16	< 20	< 20
RES1712	NCA_02	45	29	33	28	32	13	16	< 20	< 20
RES1713	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1714	NCA_06	45	26	31	27	30	13	16	< 20	< 20
RES1715	NCA_06	45	27	32	27	30	13	16	< 20	< 20
RES1716	NCA_06	45	27	32	28	31	13	16	< 20	< 20
RES1717	NCA_02	45	28	32	28	31	13	16	< 20	< 20
RES1718	NCA_06	45	41	46	44	45	37	40	29	< 20
RES1719	NCA_06	45	24	29	26	28	14	16	< 20	< 20
RES1720	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1721	NCA_06	45	25	30	26	28	13	15	< 20	< 20
RES1722	NCA_06	45	25	30	26	29	13	15	< 20	< 20
RES1723	NCA_02	45	35	40	37	38	19	22	< 20	< 20
RES1724	NCA_02	45	29	33	28	32	13	16	< 20	< 20
RES1725	NCA_06	45	25	30	26	29	13	15	< 20	< 20
RES1726	NCA_06	45	24	29	26	28	14	16	< 20	< 20
RES1727	NCA_06	45	26	31	26	29	13	15	< 20	< 20
RES1728	NCA_06	45	26	31	26	29	13	15	< 20	< 20
RES1729	NCA_02	45	28	32	28	31	13	16	< 20	< 20
RES1730	NCA_06	45	26	31	27	29	13	15	< 20	< 20
RES1731	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1732	NCA_06	45	25	30	26	29	13	15	< 20	< 20
RES1733	NCA_06	45	26	31	27	30	13	16	< 20	< 20
RES1734	NCA_06	45	26	31	27	30	13	16	< 20	< 20
RES1735	NCA_06	45	27	31	27	30	13	16	< 20	< 20
RES1736	NCA_06	45	27	32	27	30	13	16	< 20	< 20
RES1737	NCA_06	45	27	32	27	30	13	16	< 20	< 20
RES1738	NCA_02	45	28	32	28	31	13	16	< 20	< 20
RES1739	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1740	NCA_06	45	26	30	26	29	13	15	< 20	< 20
RES1741	NCA_06	45	26	31	27	29	12	15	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1742	NCA_06	45	27	32	28	30	13	16	< 20	< 20
RES1743	NCA_06	45	26	31	27	29	12	15	< 20	< 20
RES1744	NCA_06	45	24	30	28	28	14	17	< 20	< 20
RES1745	NCA_06	45	26	31	27	30	12	15	< 20	< 20
RES1746	NCA_06	45	26	31	27	30	12	15	< 20	< 20
RES1747	NCA_06	45	26	31	27	30	13	15	< 20	< 20
RES1748	NCA_02	45	27	32	28	31	13	16	< 20	< 20
RES1749	NCA_06	45	27	31	27	30	13	15	< 20	< 20
RES1750	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1751	NCA_06	45	27	32	28	30	13	16	< 20	< 20
RES1752	NCA_06	45	25	31	28	29	14	17	< 20	< 20
RES1753	NCA_02	45	51	54	49	54	31	33	23	< 20
RES1754	NCA_06	45	27	32	27	30	13	15	< 20	< 20
RES1755	NCA_02	45	27	32	28	31	13	16	< 20	< 20
RES1756	NCA_02	45	28	33	28	31	13	16	< 20	< 20
RES1757	NCA_06	45	26	32	29	30	15	17	< 20	< 20
RES1758	NCA_02	45	52	55	50	55	32	36	23	< 20
RES1759	NCA_02	45	52	56	51	55	32	36	23	< 20
RES1760	NCA_02	45	53	56	51	56	32	36	23	< 20
RES1761	NCA_02	45	53	56	51	56	32	36	23	< 20
RES1762	NCA_02	45	27	32	28	31	13	15	< 20	< 20
RES1763	NCA_02	45	28	33	28	31	12	16	< 20	< 20
RES1764	NCA_02	45	28	32	28	31	12	15	< 20	< 20
RES1765	NCA_06	45	30	36	33	34	16	18	< 20	< 20
RES1766	NCA_06	45	30	35	32	33	15	18	< 20	< 20
RES1767	NCA_06	45	29	34	32	33	15	17	< 20	< 20
RES1768	NCA_06	45	28	34	31	32	14	17	< 20	< 20
RES1769	NCA_06	45	28	33	31	32	14	17	< 20	< 20
RES1770	NCA_06	45	27	32	30	31	14	16	< 20	< 20
RES1771	NCA_06	45	26	32	29	30	13	16	< 20	< 20
RES1772	NCA_06	45	40	44	42	43	16	19	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1773	NCA_06	45	26	32	29	30	13	16	< 20	< 20
RES1774	NCA_06	45	28	33	31	32	14	16	< 20	< 20
RES1775	NCA_06	45	37	41	39	40	16	18	< 20	< 20
RES1776	NCA_06	45	26	31	29	30	13	15	< 20	< 20
RES1777	NCA_06	45	32	37	35	36	15	18	< 20	< 20
RES1778	NCA_06	45	26	31	28	29	13	15	< 20	< 20
RES1779	NCA_06	45	27	33	30	31	13	16	< 20	< 20
RES1780	NCA_06	45	26	31	28	29	12	15	< 20	< 20
RES1781	NCA_06	45	31	36	34	35	15	17	< 20	< 20
RES1782	NCA_06	45	29	35	32	33	14	17	< 20	< 20
RES1783	NCA_06	45	26	31	28	30	12	15	< 20	< 20
RES1784	NCA_06	45	28	34	31	32	14	17	< 20	< 20
RES1785	NCA_06	45	27	32	30	31	13	16	< 20	< 20
RES1786	NCA_06	45	27	33	30	31	14	16	< 20	< 20
RES1787	NCA_06	45	26	32	29	30	13	16	< 20	< 20
RES1788	NCA_06	45	26	32	29	30	13	15	< 20	< 20
RES1789	NCA_06	45	26	32	29	30	12	15	< 20	< 20
RES1790	NCA_06	45	26	32	29	30	12	15	< 20	< 20
RES1791	NCA_06	45	29	35	32	33	14	17	< 20	< 20
RES1792	NCA_06	45	40	44	43	44	17	20	< 20	< 20
RES1793	NCA_06	45	26	32	29	30	12	15	< 20	< 20
RES1794	NCA_06	45	28	34	31	32	13	16	< 20	< 20
RES1795	NCA_06	45	40	45	43	44	17	19	< 20	< 20
RES1796	NCA_06	45	40	45	43	44	16	19	< 20	< 20
RES1797	NCA_06	45	27	33	30	31	13	16	< 20	< 20
RES1798	NCA_06	45	40	45	43	44	15	18	< 20	< 20
RES1799	NCA_06	45	40	44	42	43	15	17	< 20	< 20
RES1800	NCA_06	45	34	39	37	38	15	17	< 20	< 20
RES1801	NCA_06	45	31	37	34	35	14	17	< 20	< 20
RES1802	NCA_06	45	30	35	33	34	14	16	< 20	< 20
RES1803	NCA_06	45	29	35	32	33	13	16	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1804	NCA_06	45	28	34	31	32	13	16	< 20	< 20
RES1805	NCA_06	45	27	33	30	31	13	15	< 20	< 20
RES1806	NCA_06	45	27	32	29	30	12	15	< 20	< 20
RES1807	NCA_06	45	27	32	30	31	12	15	< 20	< 20
RES1808	NCA_06	45	40	44	43	44	15	17	< 20	< 20
RES1809	NCA_06	45	27	32	28	30	12	15	< 20	< 20
RES1810	NCA_06	45	28	34	31	32	13	16	< 20	< 20
RES1811	NCA_06	45	27	32	29	31	12	15	< 20	< 20
RES1812	NCA_06	45	27	33	30	31	12	15	< 20	< 20
RES1813	NCA_06	45	41	45	44	45	15	18	< 20	< 20
RES1814	NCA_06	45	34	39	39	38	14	17	< 20	< 20
RES1815	NCA_06	45	40	44	43	44	15	17	< 20	< 20
RES1816	NCA_06	45	27	32	28	31	12	15	< 20	< 20
RES1817	NCA_06	45	32	37	35	35	14	17	< 20	< 20
RES1818	NCA_06	45	30	35	33	33	13	16	< 20	< 20
RES1819	NCA_06	45	27	33	29	31	12	15	< 20	< 20
RES1820	NCA_06	45	29	34	32	33	13	16	< 20	< 20
RES1821	NCA_06	45	29	35	32	33	13	16	< 20	< 20
RES1822	NCA_06	45	27	33	30	31	12	15	< 20	< 20
RES1823	NCA_06	45	27	33	28	31	12	15	< 20	< 20
RES1824	NCA_06	45	28	33	29	32	12	15	< 20	< 20
RES1825	NCA_06	45	27	33	28	31	13	15	< 20	< 20
RES1826	NCA_06	45	28	34	30	32	13	15	< 20	< 20
RES1827	NCA_06	45	40	44	42	43	14	17	< 20	< 20
RES1828	NCA_06	45	28	34	30	32	13	15	< 20	< 20
RES1829	NCA_06	45	27	33	29	31	13	15	< 20	< 20
RES1830	NCA_06	45	42	46	44	45	15	18	< 20	< 20
RES1831	NCA_04	45	58	60	59	60	16	19	< 20	< 20
RES1832	NCA_06	45	42	46	44	46	17	19	< 20	< 20
RES1833	NCA_06	45	29	35	32	33	13	15	< 20	< 20
RES1834	NCA_06	45	28	33	29	31	13	15	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1835	NCA_06	45	28	33	30	31	13	15	< 20	< 20
RES1836	NCA_06	45	29	34	32	33	13	15	< 20	< 20
RES1837	NCA_06	45	51	54	53	54	35	32	27	< 20
RES1838	NCA_06	45	30	36	33	34	13	15	< 20	< 20
RES1839	NCA_06	45	42	46	44	45	15	17	< 20	< 20
RES1840	NCA_06	45	42	46	44	46	15	18	< 20	< 20
RES1841	NCA_04	45	58	60	59	60	16	19	< 20	< 20
RES1842	NCA_06	45	42	46	44	46	16	18	< 20	< 20
RES1843	NCA_06	45	42	46	44	46	17	19	< 20	< 20
RES1844	NCA_06	45	28	34	30	32	13	15	< 20	< 20
RES1845	NCA_06	45	29	35	32	33	13	15	< 20	< 20
RES1846	NCA_06	45	30	35	33	34	13	15	< 20	< 20
RES1847	NCA_06	45	32	37	35	36	13	16	< 20	< 20
RES1848	NCA_04	45	60	62	61	62	15	18	< 20	< 20
RES1849	NCA_06	45	28	34	31	32	13	15	< 20	< 20
RES1850	NCA_06	45	42	46	44	45	14	16	< 20	< 20
RES1851	NCA_06	45	42	46	44	45	14	17	< 20	< 20
RES1852	NCA_06	45	42	46	44	45	15	17	< 20	< 20
RES1853	NCA_06	45	31	36	34	35	13	15	< 20	< 20
RES1854	NCA_06	45	43	47	44	46	16	18	< 20	< 20
RES1855	NCA_06	45	29	35	32	33	13	15	< 20	< 20
RES1856	NCA_06	45	43	47	44	46	16	19	< 20	< 20
RES1857	NCA_06	45	43	47	44	46	17	20	< 20	< 20
RES1858	NCA_06	45	32	38	35	36	13	16	< 20	< 20
RES1859	NCA_06	45	43	47	44	46	15	17	< 20	< 20
RES1860	NCA_06	45	43	47	44	46	18	20	< 20	< 20
RES1861	NCA_06	45	43	47	43	46	19	21	< 20	< 20
RES1862	NCA_06	45	30	35	32	33	13	15	< 20	< 20
RES1863	NCA_06	45	43	47	43	46	20	22	< 20	< 20
RES1864	NCA_06	45	42	47	43	46	21	25	< 20	< 20
RES1865	NCA_06	45	43	47	44	46	16	18	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1866	NCA_06	45	34	39	37	38	13	16	< 20	< 20
RES1867	NCA_06	45	43	47	44	46	15	17	< 20	< 20
RES1868	NCA_06	45	30	35	33	34	13	15	< 20	< 20
RES1869	NCA_06	45	42	46	43	45	23	27	< 20	< 20
RES1870	NCA_06	45	42	46	43	45	22	26	< 20	< 20
RES1871	NCA_06	45	43	47	44	46	16	18	< 20	< 20
RES1872	NCA_06	45	38	42	40	41	13	16	< 20	< 20
RES1873	NCA_06	45	43	47	44	47	15	17	< 20	< 20
RES1874	NCA_06	45	43	47	44	46	17	20	< 20	< 20
RES1875	NCA_06	45	30	36	32	34	13	15	< 20	< 20
RES1876	NCA_06	45	41	45	42	45	13	26	< 20	< 20
RES1877	NCA_06	45	42	46	42	45	13	26	< 20	< 20
RES1878	NCA_06	45	43	47	44	46	16	18	< 20	< 20
RES1879	NCA_06	45	40	44	43	43	14	16	< 20	< 20
RES1880	NCA_06	45	42	46	43	46	20	23	< 20	< 20
RES1881	NCA_06	45	43	47	44	47	15	17	< 20	< 20
RES1882	NCA_06	45	31	36	34	35	13	15	< 20	< 20
RES1883	NCA_06	45	43	47	43	46	17	20	< 20	< 20
RES1884	NCA_06	45	42	46	42	45	13	23	< 20	< 20
RES1885	NCA_06	45	43	47	44	46	16	18	< 20	< 20
RES1886	NCA_06	45	42	46	44	45	14	16	< 20	< 20
RES1887	NCA_06	45	33	38	36	37	13	15	< 20	< 20
RES1888	NCA_06	45	43	47	44	47	15	17	< 20	< 20
RES1889	NCA_06	45	43	47	43	46	17	20	< 20	< 20
RES1890	NCA_06	45	42	46	43	46	13	22	< 20	< 20
RES1891	NCA_06	45	42	46	42	45	13	23	< 20	< 20
RES1892	NCA_06	45	43	46	44	46	14	16	< 20	< 20
RES1893	NCA_06	45	43	47	44	46	16	19	< 20	< 20
RES1894	NCA_06	45	36	41	39	40	14	16	< 20	< 20
RES1895	NCA_06	45	43	47	44	47	15	17	< 20	< 20
RES1896	NCA_06	45	43	47	43	46	17	19	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1897	NCA_06	45	43	47	44	47	15	16	< 20	< 20
RES1898	NCA_06	45	42	46	42	45	13	22	< 20	< 20
RES1899	NCA_06	45	42	46	43	45	13	21	< 20	< 20
RES1900	NCA_06	45	43	47	44	46	17	19	< 20	< 20
RES1901	NCA_06	45	41	45	43	44	14	16	< 20	< 20
RES1902	NCA_06	45	43	47	44	47	16	18	< 20	< 20
RES1903	NCA_06	45	42	47	43	46	18	20	< 20	< 20
RES1904	NCA_06	45	43	47	44	47	15	17	< 20	< 20
RES1905	NCA_06	45	41	46	42	45	13	21	< 20	< 20
RES1906	NCA_06	45	42	46	43	45	13	21	< 20	< 20
RES1907	NCA_06	45	42	46	44	45	14	16	< 20	< 20
RES1908	NCA_06	45	43	47	44	46	17	19	< 20	< 20
RES1909	NCA_06	45	41	45	42	44	13	23	< 20	< 20
RES1910	NCA_06	45	43	47	44	47	16	18	< 20	< 20
RES1911	NCA_06	45	42	47	43	46	17	20	< 20	< 20
RES1912	NCA_06	45	43	47	44	47	16	17	< 20	< 20
RES1913	NCA_06	45	41	45	42	44	13	22	< 20	< 20
RES1914	NCA_06	45	41	46	42	45	13	21	< 20	< 20
RES1915	NCA_06	45	42	46	43	45	13	21	< 20	< 20
RES1916	NCA_06	45	43	47	45	46	15	17	< 20	< 20
RES1917	NCA_06	45	43	47	44	46	17	19	< 20	< 20
RES1918	NCA_06	45	43	47	44	47	16	18	< 20	< 20
RES1919	NCA_06	45	42	47	43	46	13	20	< 20	< 20
RES1920	NCA_06	45	43	47	44	47	16	17	< 20	< 20
RES1921	NCA_06	45	41	46	42	45	13	21	< 20	< 20
RES1922	NCA_06	45	43	47	45	47	16	17	< 20	< 20
RES1923	NCA_06	45	42	46	43	45	13	21	< 20	< 20
RES1924	NCA_06	45	42	47	43	46	14	20	< 20	< 20
RES1925	NCA_06	45	43	47	44	46	17	19	< 20	< 20
RES1926	NCA_06	45	41	45	42	44	13	22	< 20	< 20
RES1927	NCA_06	45	42	46	43	45	13	20	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1928	NCA_06	45	41	46	42	45	13	21	< 20	< 20
RES1929	NCA_06	45	43	47	44	47	17	18	< 20	< 20
RES1930	NCA_06	45	43	47	44	47	17	18	< 20	< 20
RES1931	NCA_06	45	44	48	44	47	16	18	< 20	< 20
RES1932	NCA_06	45	41	45	42	44	13	22	< 20	< 20
RES1933	NCA_06	45	42	46	43	46	14	20	< 20	< 20
RES1934	NCA_06	45	42	46	43	45	13	20	< 20	< 20
RES1935	NCA_06	45	41	46	42	45	13	21	< 20	< 20
RES1936	NCA_06	45	43	47	43	46	14	19	< 20	< 20
RES1937	NCA_06	45	42	46	43	46	14	20	< 20	< 20
RES1938	NCA_06	45	42	47	43	46	14	19	< 20	< 20
RES1939	NCA_06	45	40	45	42	44	13	21	< 20	< 20
RES1940	NCA_06	45	43	48	44	47	18	19	< 20	< 20
RES1941	NCA_06	45	41	45	42	44	13	21	< 20	< 20
RES1942	NCA_06	45	42	46	43	46	14	20	< 20	< 20
RES1943	NCA_02	45	48	52	49	52	30	34	< 20	< 20
RES1944	NCA_06	45	41	46	42	45	14	20	< 20	< 20
RES1945	NCA_06	45	41	46	42	45	14	20	< 20	< 20
RES1946	NCA_02	45	44	48	45	47	20	20	< 20	< 20
RES1947	NCA_02	45	55	58	57	58	29	21	< 20	< 20
RES1948	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1949	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1950	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1951	NCA_06	45	43	47	44	47	20	19	< 20	< 20
RES1952	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1953	NCA_06	45	42	46	43	46	14	20	< 20	< 20
RES1954	NCA_06	45	42	47	43	46	14	20	< 20	< 20
RES1955	NCA_06	45	42	47	43	46	14	20	< 20	< 20
RES1956	NCA_06	45	40	45	41	44	13	22	< 20	< 20
RES1957	NCA_06	45	40	45	41	44	13	14	< 20	< 20
RES1958	NCA_06	45	43	47	44	46	14	20	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1959	NCA_06	45	40	45	42	44	13	21	< 20	< 20
RES1960	NCA_06	45	43	47	44	46	14	20	< 20	< 20
RES1961	NCA_06	45	41	45	42	44	14	21	< 20	< 20
RES1962	NCA_06	45	43	47	44	46	14	20	< 20	< 20
RES1963	NCA_06	45	43	47	44	46	14	20	< 20	< 20
RES1964	NCA_06	45	43	47	44	46	14	20	< 20	< 20
RES1965	NCA_06	45	43	47	44	47	27	20	< 20	< 20
RES1966	NCA_06	45	43	47	44	46	14	20	< 20	< 20
RES1967	NCA_06	45	41	45	42	44	14	20	< 20	< 20
RES1968	NCA_06	45	41	45	42	44	14	20	< 20	< 20
RES1969	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES1970	NCA_06	45	41	46	42	45	14	19	< 20	< 20
RES1971	NCA_06	45	41	46	42	45	14	19	< 20	< 20
RES1972	NCA_06	45	41	46	43	45	14	19	< 20	< 20
RES1973	NCA_06	45	42	46	43	45	14	19	< 20	< 20
RES1974	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1975	NCA_06	45	40	45	41	44	14	15	< 20	< 20
RES1976	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1977	NCA_06	45	40	45	41	44	13	14	< 20	< 20
RES1978	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1979	NCA_06	45	42	46	43	46	14	20	< 20	< 20
RES1980	NCA_06	45	40	45	41	44	14	15	< 20	< 20
RES1981	NCA_06	45	42	46	43	46	14	20	< 20	< 20
RES1982	NCA_06	45	42	47	43	46	14	20	< 20	< 20
RES1983	NCA_06	45	43	47	44	46	14	21	< 20	< 20
RES1984	NCA_06	45	41	45	42	44	14	20	< 20	< 20
RES1985	NCA_06	45	42	47	44	46	14	21	< 20	< 20
RES1986	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES1987	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES1988	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES1989	NCA_06	45	41	45	42	45	14	19	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES1990	NCA_06	45	43	47	44	46	14	23	< 20	< 20
RES1991	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES1992	NCA_06	45	41	46	42	45	14	19	< 20	< 20
RES1993	NCA_06	45	41	46	43	45	14	18	< 20	< 20
RES1994	NCA_06	45	41	46	43	45	14	19	< 20	< 20
RES1995	NCA_06	45	42	46	43	45	14	19	< 20	< 20
RES1996	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES1997	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES1998	NCA_06	45	40	44	41	44	14	15	< 20	< 20
RES1999	NCA_06	45	41	46	43	45	14	18	< 20	< 20
RES2000	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES2001	NCA_06	45	40	45	41	44	14	15	< 20	< 20
RES2002	NCA_06	45	40	45	41	44	14	15	< 20	< 20
RES2003	NCA_06	45	42	46	43	45	14	19	< 20	< 20
RES2004	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2005	NCA_06	45	43	47	44	46	15	32	< 20	< 20
RES2006	NCA_06	45	42	46	43	45	14	20	< 20	< 20
RES2007	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2008	NCA_06	45	41	46	43	45	14	18	< 20	< 20
RES2009	NCA_06	45	42	46	43	45	14	19	< 20	< 20
RES2010	NCA_06	45	41	46	43	45	14	18	< 20	< 20
RES2011	NCA_06	45	41	45	42	44	14	20	< 20	< 20
RES2012	NCA_06	45	41	45	42	44	14	15	< 20	< 20
RES2013	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES2014	NCA_06	45	40	44	41	44	14	15	< 20	< 20
RES2015	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES2016	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES2017	NCA_06	45	41	46	42	45	14	18	< 20	< 20
RES2018	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2019	NCA_06	45	41	45	42	44	14	15	< 20	< 20
RES2020	NCA_06	45	40	45	41	44	14	15	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2021	NCA_06	45	44	48	47	48	33	36	24	< 20
RES2022	NCA_06	45	41	45	42	44	14	15	< 20	< 20
RES2023	NCA_06	45	40	45	41	44	14	15	< 20	< 20
RES2024	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES2025	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2026	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES2027	NCA_06	45	41	46	43	45	15	19	< 20	< 20
RES2028	NCA_06	45	40	44	41	44	14	15	< 20	< 20
RES2029	NCA_06	45	41	46	43	45	15	19	< 20	< 20
RES2030	NCA_06	45	40	45	41	44	14	15	< 20	< 20
RES2031	NCA_06	45	41	45	42	45	14	19	< 20	< 20
RES2032	NCA_06	45	42	46	43	45	15	19	< 20	< 20
RES2033	NCA_06	45	42	46	43	45	15	20	< 20	< 20
RES2034	NCA_06	45	42	46	43	46	15	32	< 20	< 20
RES2035	NCA_06	45	42	46	43	45	15	29	< 20	< 20
RES2036	NCA_06	45	39	44	41	43	14	15	< 20	< 20
RES2037	NCA_06	45	42	46	43	45	15	24	< 20	< 20
RES2038	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2039	NCA_06	45	41	45	42	45	15	16	< 20	< 20
RES2040	NCA_06	45	41	46	43	45	15	19	< 20	< 20
RES2041	NCA_06	45	42	46	43	45	15	31	< 20	< 20
RES2042	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2043	NCA_04	45	52	55	54	55	29	21	< 20	< 20
RES2044	NCA_06	45	41	45	42	44	15	16	< 20	< 20
RES2045	NCA_06	45	39	44	41	43	14	15	< 20	< 20
RES2046	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES2047	NCA_06	45	39	44	41	43	14	15	< 20	< 20
RES2048	NCA_06	45	41	45	42	45	15	16	< 20	< 20
RES2049	NCA_06	45	42	46	43	45	15	23	< 20	< 20
RES2050	NCA_06	45	42	46	43	45	15	25	< 20	< 20
RES2051	NCA_06	45	42	46	43	45	15	27	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2052	NCA_06	45	40	45	42	44	14	15	< 20	< 20
RES2053	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES2054	NCA_06	45	40	44	41	43	14	15	< 20	< 20
RES2055	NCA_06	45	41	45	42	45	15	16	< 20	< 20
RES2056	NCA_06	45	40	45	42	44	15	16	< 20	< 20
RES2057	NCA_06	45	42	46	43	45	15	26	< 20	< 20
RES2058	NCA_06	45	40	45	41	44	15	16	< 20	< 20
RES2059	NCA_06	45	40	45	42	44	15	16	< 20	< 20
RES2060	NCA_06	45	40	45	42	44	15	16	< 20	< 20
RES2061	NCA_06	45	40	45	42	44	15	16	< 20	< 20
RES2062	NCA_06	45	41	45	42	44	15	16	< 20	< 20
RES2063	NCA_06	45	32	37	34	35	15	21	< 20	< 20
RES2064	NCA_06	45	39	43	40	43	14	15	< 20	< 20
RES2065	NCA_06	45	39	44	41	43	14	15	< 20	< 20
RES2066	NCA_06	45	40	44	41	44	15	16	< 20	< 20
RES2067	NCA_06	45	40	45	42	44	15	16	< 20	< 20
RES2068	NCA_06	45	40	45	42	44	15	16	< 20	< 20
RES2069	NCA_06	45	39	44	41	43	15	16	< 20	< 20
RES2070	NCA_06	45	40	44	43	44	15	16	< 20	< 20
RES2071	NCA_06	45	32	37	35	36	32	35	22	< 20
RES2072	NCA_03	45	46	50	48	49	32	35	22	< 20
RES2073	NCA_04	45	49	52	51	52	29	24	< 20	< 20
RES2074	NCA_04	45	47	50	49	50	31	35	21	< 20
RES2075	NCA_04	45	45	49	48	49	31	35	21	< 20
RES2076	NCA_03	45	39	43	34	42	31	34	21	< 20
RES2077	NCA_03	45	37	42	33	41	30	33	< 20	< 20
RES2078	NCA_03	45	39	43	41	42	30	33	< 20	< 20
RES2079	NCA_03	45	38	42	33	42	30	33	< 20	< 20
RES2080	NCA_04	45	-*	-*	46	-*	22	32	< 20	< 20
RES2081	NCA_04	45	43	48	46	47	22	32	< 20	< 20
RES2082	NCA_04	45	43	48	46	47	22	32	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2083	NCA_05	45	35	40	38	39	17	18	< 20	< 20
RES2084	NCA_05	45	35	40	38	39	17	18	< 20	< 20
RES2085	NCA_05	45	35	40	38	39	17	18	< 20	< 20
RES2086	NCA_05	45	35	40	38	39	17	18	< 20	< 20
RES2087	NCA_05	45	35	40	38	39	17	18	< 20	< 20
RES2088	NCA_04	45	43	48	46	47	21	32	< 20	< 20
RES2089	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2090	NCA_04	45	43	48	46	47	22	32	< 20	< 20
RES2091	NCA_03	45	37	42	32	41	29	32	< 20	< 20
RES2092	NCA_04	45	43	48	46	47	22	32	< 20	< 20
RES2093	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2094	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2095	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2096	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2097	NCA_04	45	43	47	46	47	22	31	< 20	< 20
RES2098	NCA_03	45	37	42	32	41	29	32	< 20	< 20
RES2099	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2100	NCA_03	45	40	44	42	43	29	32	< 20	< 20
RES2101	NCA_04	45	43	47	45	46	23	23	< 20	< 20
RES2102	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2103	NCA_03	45	38	42	41	42	29	32	< 20	< 20
RES2104	NCA_04	45	43	47	46	47	22	32	< 20	< 20
RES2105	NCA_04	45	43	47	46	46	22	32	< 20	< 20
RES2106	NCA_04	45	43	47	45	46	23	23	< 20	< 20
RES2107	NCA_03	45	37	42	40	41	29	32	< 20	< 20
RES2108	NCA_04	45	43	47	45	46	23	31	< 20	< 20
RES2109	NCA_04	45	43	47	45	46	24	24	< 20	< 20
RES2110	NCA_04	45	43	47	45	46	23	23	< 20	< 20
RES2111	NCA_04	45	43	47	45	46	23	24	< 20	< 20
RES2112	NCA_04	45	43	47	45	46	23	23	< 20	< 20
RES2113	NCA_04	45	43	47	45	46	23	24	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2114	NCA_04	45	43	47	45	46	23	24	< 20	< 20
RES2115	NCA_04	45	43	47	45	46	22	32	< 20	< 20
RES2116	NCA_03	45	37	42	40	41	29	32	< 20	< 20
RES2117	NCA_04	45	43	47	45	46	22	32	< 20	< 20
RES2118	NCA_03	45	39	43	42	43	29	32	< 20	< 20
RES2119	NCA_04	45	43	47	45	46	23	31	< 20	< 20
RES2120	NCA_04	45	43	47	45	46	24	24	< 20	< 20
RES2121	NCA_04	45	43	47	45	46	24	24	< 20	< 20
RES2122	NCA_04	45	42	47	45	46	24	25	< 20	< 20
RES2123	NCA_04	45	42	47	45	46	24	25	< 20	< 20
RES2124	NCA_04	45	43	47	45	46	25	25	< 20	< 20
RES2125	NCA_04	45	42	47	45	46	25	25	< 20	< 20
RES2126	NCA_04	45	42	47	45	46	24	23	< 20	< 20
RES2127	NCA_04	45	42	47	45	46	25	24	< 20	< 20
RES2128	NCA_03	45	37	42	40	41	29	32	< 20	< 20
RES2129	NCA_04	45	42	47	45	46	25	25	< 20	< 20
RES2130	NCA_03	45	28	34	32	32	29	32	< 20	< 20
RES2131	NCA_04	45	42	47	45	46	26	26	< 20	< 20
RES2132	NCA_03	45	38	42	40	42	29	32	< 20	< 20
RES2133	NCA_04	45	42	46	45	46	27	27	< 20	< 20
RES2134	NCA_04	45	42	47	45	46	26	27	< 20	< 20
RES2135	NCA_03	45	39	43	41	42	29	32	< 20	< 20
RES2136	NCA_04	45	42	46	45	46	27	27	< 20	< 20
RES2137	NCA_04	45	42	47	45	46	27	27	< 20	< 20
RES2138	NCA_04	45	42	46	45	46	27	27	< 20	< 20
RES2139	NCA_04	45	42	46	45	46	27	28	< 20	< 20
RES2140	NCA_04	45	42	47	45	46	25	26	< 20	< 20
RES2141	NCA_04	45	42	46	45	46	27	27	< 20	< 20
RES2142	NCA_03	45	37	42	40	41	29	32	< 20	< 20
RES2143	NCA_04	45	42	46	45	46	29	29	< 20	< 20
RES2144	NCA_04	45	42	46	45	45	28	30	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2145	NCA_04	45	42	46	45	46	30	33	< 20	< 20
RES2146	NCA_04	45	42	46	44	45	30	35	< 20	< 20
RES2147	NCA_04	45	42	46	45	45	30	36	< 20	< 20
RES2148	NCA_04	45	42	46	45	45	31	36	< 20	< 20
RES2149	NCA_03	45	38	42	41	41	29	32	< 20	< 20
RES2150	NCA_04	45	42	46	45	45	31	36	< 20	< 20
RES2151	NCA_05	45	37	41	39	40	19	20	< 20	< 20
RES2152	NCA_03	45	36	40	39	40	29	32	< 20	< 20
RES2153	NCA_04	45	42	46	44	45	35	38	< 20	< 20
RES2154	NCA_03	45	39	43	41	42	29	32	< 20	< 20
RES2155	NCA_04	45	42	46	44	45	33	36	< 20	< 20
RES2156	NCA_04	45	42	46	44	45	38	40	< 20	< 20
RES2157	NCA_03	45	38	42	40	41	29	32	< 20	< 20
RES2158	NCA_05	45	39	43	41	42	21	21	< 20	< 20
RES2159	NCA_05	45	39	43	41	42	21	21	< 20	< 20
RES2160	NCA_03	45	39	44	42	43	20	32	< 20	< 20
RES2161	NCA_05	45	39	43	41	42	21	21	< 20	< 20
RES2162	NCA_05	45	39	43	42	42	21	21	< 20	< 20
RES2163	NCA_04	45	41	46	44	45	34	37	< 20	< 20
RES2164	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2165	NCA_05	45	39	43	42	43	21	22	< 20	< 20
RES2166	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2167	NCA_04	45	42	46	44	45	42	42	< 20	< 20
RES2168	NCA_03	45	37	42	40	41	19	31	< 20	< 20
RES2169	NCA_03	45	38	42	41	42	19	32	< 20	< 20
RES2170	NCA_04	45	42	46	44	45	42	42	< 20	< 20
RES2171	NCA_04	45	42	46	44	45	42	42	< 20	< 20
RES2172	NCA_04	45	41	46	44	45	37	39	< 20	< 20
RES2173	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2174	NCA_04	45	41	46	44	45	42	41	< 20	< 20
RES2175	NCA_05	45	39	44	42	43	22	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2176	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2177	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2178	NCA_04	45	42	46	44	45	42	42	< 20	< 20
RES2179	NCA_05	45	39	43	42	42	22	22	< 20	< 20
RES2180	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2181	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2182	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2183	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2184	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2185	NCA_05	45	38	43	41	42	21	22	< 20	< 20
RES2186	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2187	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2188	NCA_05	45	39	43	41	42	22	22	< 20	< 20
RES2189	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2190	NCA_03	45	38	43	41	42	19	20	< 20	< 20
RES2191	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2192	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2193	NCA_04	45	41	46	44	45	42	42	< 20	< 20
RES2194	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2195	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2196	NCA_05	45	39	43	42	43	22	22	< 20	< 20
RES2197	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2198	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2199	NCA_05	45	38	43	41	42	21	22	< 20	< 20
RES2200	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2201	NCA_05	45	39	44	42	43	22	22	< 20	< 20
RES2202	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2203	NCA_05	45	39	43	41	42	22	22	< 20	< 20
RES2204	NCA_05	45	39	43	42	43	22	22	< 20	< 20
RES2205	NCA_05	45	38	43	41	42	21	21	< 20	< 20
RES2206	NCA_05	45	38	43	41	42	22	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2207	NCA_05	45	39	43	42	43	22	22	< 20	< 20
RES2208	NCA_03	45	39	44	42	43	20	20	< 20	< 20
RES2209	NCA_05	45	38	43	41	42	21	22	< 20	< 20
RES2210	NCA_05	45	39	43	42	42	22	22	< 20	< 20
RES2211	NCA_05	45	39	43	41	42	22	22	< 20	< 20
RES2212	NCA_05	45	39	43	42	43	22	22	< 20	< 20
RES2213	NCA_05	45	38	42	41	42	21	21	< 20	< 20
RES2214	NCA_05	45	39	43	42	42	22	22	< 20	< 20
RES2215	NCA_05	45	38	43	41	42	21	22	< 20	< 20
RES2216	NCA_05	45	39	43	42	43	23	22	< 20	< 20
RES2217	NCA_05	45	39	43	42	42	22	22	< 20	< 20
RES2218	NCA_05	45	39	44	42	43	23	22	< 20	< 20
RES2219	NCA_05	45	39	44	42	43	23	22	< 20	< 20
RES2220	NCA_05	45	39	44	42	43	23	22	< 20	< 20
RES2221	NCA_05	45	39	44	42	43	23	22	< 20	< 20
RES2222	NCA_05	45	38	43	41	42	21	22	< 20	< 20
RES2223	NCA_05	45	38	42	40	41	21	21	< 20	< 20
RES2224	NCA_05	45	38	42	41	42	21	22	< 20	< 20
RES2225	NCA_05	45	34	39	36	38	18	19	< 20	< 20
RES2226	NCA_05	45	38	42	40	41	21	21	< 20	< 20
RES2227	NCA_05	45	38	42	41	41	21	22	< 20	< 20
RES2228	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2229	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2230	NCA_05	45	37	42	40	41	21	21	< 20	< 20
RES2231	NCA_05	45	37	42	40	41	21	22	< 20	< 20
RES2232	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2233	NCA_05	45	38	42	40	41	21	22	< 20	< 20
RES2234	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2235	NCA_05	45	37	42	40	41	21	21	< 20	< 20
RES2236	NCA_03	45	38	43	41	42	20	20	< 20	< 20
RES2237	NCA_05	45	38	43	41	42	23	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2238	NCA_03	45	39	43	41	42	21	21	< 20	< 20
RES2239	NCA_05	45	38	43	41	42	23	22	< 20	< 20
RES2240	NCA_05	45	38	43	41	42	23	22	< 20	< 20
RES2241	NCA_05	45	38	42	40	41	21	22	< 20	< 20
RES2242	NCA_05	45	37	42	40	41	21	21	< 20	< 20
RES2243	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2244	NCA_04	45	40	45	43	44	22	22	< 20	< 20
RES2245	NCA_05	45	37	42	40	41	21	22	< 20	< 20
RES2246	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2247	NCA_05	45	38	42	41	41	22	22	< 20	< 20
RES2248	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2249	NCA_05	45	39	43	41	42	24	23	< 20	< 20
RES2250	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2251	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2252	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2253	NCA_05	45	37	42	40	41	21	22	< 20	< 20
RES2254	NCA_05	45	33	39	36	37	19	19	< 20	< 20
RES2255	NCA_03	45	38	43	41	42	20	21	< 20	< 20
RES2256	NCA_05	45	38	43	41	42	23	22	< 20	< 20
RES2257	NCA_05	45	33	38	36	37	18	19	< 20	< 20
RES2258	NCA_05	45	37	42	40	41	21	22	< 20	< 20
RES2259	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2260	NCA_05	45	38	43	41	42	24	23	< 20	< 20
RES2261	NCA_05	45	39	43	41	42	24	23	< 20	< 20
RES2262	NCA_05	45	39	43	41	42	24	23	< 20	< 20
RES2263	NCA_05	45	38	43	41	42	24	23	< 20	< 20
RES2264	NCA_04	45	46	50	45	49	43	43	< 20	< 20
RES2265	NCA_05	45	38	42	40	41	22	22	< 20	< 20
RES2266	NCA_05	45	38	43	41	42	22	22	< 20	< 20
RES2267	NCA_03	45	39	43	42	43	21	21	< 20	< 20
RES2268	NCA_05	45	37	42	40	41	21	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2269	NCA_05	45	37	42	40	41	21	22	< 20	< 20
RES2270	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2271	NCA_05	45	38	43	41	42	24	23	< 20	< 20
RES2272	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2273	NCA_05	45	38	42	40	41	22	22	< 20	< 20
RES2274	NCA_05	45	38	42	41	42	22	22	< 20	< 20
RES2275	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2276	NCA_05	45	38	43	41	42	23	22	< 20	< 20
RES2277	NCA_05	45	34	39	36	38	20	19	< 20	< 20
RES2278	NCA_05	45	38	43	41	42	24	23	< 20	< 20
RES2279	NCA_05	45	37	42	40	41	21	22	< 20	< 20
RES2280	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2281	NCA_05	45	36	41	39	40	21	21	< 20	< 20
RES2282	NCA_05	45	33	38	36	37	18	19	< 20	< 20
RES2283	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2284	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2285	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2286	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2287	NCA_05	45	38	42	40	41	22	22	< 20	< 20
RES2288	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2289	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2290	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2291	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2292	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2293	NCA_05	45	38	42	41	42	23	23	< 20	< 20
RES2294	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2295	NCA_05	45	38	43	41	42	23	23	< 20	< 20
RES2296	NCA_05	45	38	42	40	41	22	22	< 20	< 20
RES2297	NCA_05	45	38	43	41	42	25	25	< 20	< 20
RES2298	NCA_05	45	33	38	36	37	18	19	< 20	< 20
RES2299	NCA_05	45	37	42	40	41	22	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2300	NCA_05	45	38	42	41	41	23	23	< 20	< 20
RES2301	NCA_05	45	38	43	41	42	25	24	< 20	< 20
RES2302	NCA_05	45	38	43	41	42	25	24	< 20	< 20
RES2303	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2304	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2305	NCA_05	45	38	43	41	42	24	24	< 20	< 20
RES2306	NCA_05	45	38	43	41	42	25	25	< 20	< 20
RES2307	NCA_03	45	38	43	41	42	21	21	< 20	< 20
RES2308	NCA_05	45	38	43	41	42	24	23	< 20	< 20
RES2309	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2310	NCA_05	45	37	42	40	41	23	22	< 20	< 20
RES2311	NCA_05	45	33	38	36	37	18	19	< 20	< 20
RES2312	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2313	NCA_05	45	38	42	40	41	23	23	< 20	< 20
RES2314	NCA_05	45	38	42	41	41	24	23	< 20	< 20
RES2315	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2316	NCA_05	45	38	43	41	42	26	25	< 20	< 20
RES2317	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2318	NCA_05	45	38	43	41	42	25	24	< 20	< 20
RES2319	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2320	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2321	NCA_05	45	33	38	35	37	18	19	< 20	< 20
RES2322	NCA_05	45	38	43	41	42	26	26	< 20	< 20
RES2323	NCA_04	45	46	50	45	49	44	43	< 20	< 20
RES2324	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2325	NCA_05	45	38	42	40	41	24	23	< 20	< 20
RES2326	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2327	NCA_05	45	38	42	41	42	25	24	< 20	< 20
RES2328	NCA_05	45	37	41	39	40	22	22	< 20	< 20
RES2329	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2330	NCA_05	45	37	42	40	41	23	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2331	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2332	NCA_05	45	33	38	35	37	19	19	< 20	< 20
RES2333	NCA_05	45	38	42	40	41	24	23	< 20	< 20
RES2334	NCA_05	45	38	43	41	42	27	28	< 20	< 20
RES2335	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2336	NCA_05	45	38	43	41	42	27	28	< 20	< 20
RES2337	NCA_05	45	37	41	39	40	22	22	< 20	< 20
RES2338	NCA_05	45	38	42	40	41	25	25	< 20	< 20
RES2339	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2340	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2341	NCA_05	45	38	42	40	41	25	25	< 20	< 20
RES2342	NCA_05	45	38	43	41	42	27	29	< 20	< 20
RES2343	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2344	NCA_05	45	38	42	40	41	26	25	< 20	< 20
RES2345	NCA_05	45	33	38	35	37	19	19	< 20	< 20
RES2346	NCA_05	45	37	42	40	41	22	22	< 20	< 20
RES2347	NCA_05	45	37	42	40	41	24	24	< 20	< 20
RES2348	NCA_05	45	38	43	41	42	27	30	< 20	< 20
RES2349	NCA_05	45	38	42	40	41	26	25	< 20	< 20
RES2350	NCA_03	45	22	28	25	26	20	21	< 20	< 20
RES2351	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2352	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2353	NCA_05	45	38	42	40	41	26	26	< 20	< 20
RES2354	NCA_05	45	38	42	40	41	26	26	< 20	< 20
RES2355	NCA_05	45	38	42	40	41	26	26	< 20	< 20
RES2356	NCA_05	45	38	42	41	41	27	27	< 20	< 20
RES2357	NCA_05	45	38	42	41	41	27	28	< 20	< 20
RES2358	NCA_05	45	37	41	39	40	22	22	< 20	< 20
RES2359	NCA_05	45	38	42	41	41	27	26	< 20	< 20
RES2360	NCA_03	45	38	43	41	42	22	22	< 20	< 20
RES2361	NCA_03	45	21	27	24	25	20	20	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2362	NCA_03	45	20	27	23	24	20	21	< 20	< 20
RES2363	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2364	NCA_05	45	37	42	40	41	24	23	< 20	< 20
RES2365	NCA_05	45	37	42	40	40	22	22	< 20	< 20
RES2366	NCA_05	45	33	38	35	37	19	19	< 20	< 20
RES2367	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2368	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2369	NCA_05	45	37	42	40	41	25	24	< 20	< 20
RES2370	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2371	NCA_05	45	33	38	35	37	19	19	< 20	< 20
RES2372	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2373	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2374	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2375	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2376	NCA_05	45	37	42	40	41	24	23	< 20	< 20
RES2377	NCA_04	45	48	52	46	51	44	44	< 20	< 20
RES2378	NCA_05	45	37	42	40	41	25	25	< 20	< 20
RES2379	NCA_05	45	37	41	39	40	23	23	< 20	< 20
RES2380	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2381	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2382	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2383	NCA_05	45	37	42	40	41	25	24	< 20	< 20
RES2384	NCA_05	45	37	42	40	41	26	26	< 20	< 20
RES2385	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2386	NCA_05	45	37	42	40	41	27	26	< 20	< 20
RES2387	NCA_05	45	37	42	40	41	27	28	< 20	< 20
RES2388	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2389	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2390	NCA_05	45	37	42	40	41	28	33	< 20	< 20
RES2391	NCA_05	45	38	42	40	41	28	33	< 20	< 20
RES2392	NCA_05	45	38	42	40	41	29	33	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2393	NCA_05	45	38	42	40	41	29	33	< 20	< 20
RES2394	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2395	NCA_05	45	37	42	40	41	24	23	< 20	< 20
RES2396	NCA_03	45	19	26	23	23	20	20	< 20	< 20
RES2397	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2398	NCA_05	45	37	42	40	40	23	23	< 20	< 20
RES2399	NCA_03	45	26	32	29	30	21	21	< 20	< 20
RES2400	NCA_05	45	32	38	35	36	19	19	< 20	< 20
RES2401	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2402	NCA_05	45	33	38	35	37	19	19	< 20	< 20
RES2403	NCA_05	45	33	38	36	37	21	20	< 20	< 20
RES2404	NCA_03	45	37	42	40	41	21	21	< 20	< 20
RES2405	NCA_05	45	33	38	35	37	19	19	< 20	< 20
RES2406	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2407	NCA_05	45	37	42	40	41	23	23	< 20	< 20
RES2408	NCA_05	45	37	42	40	41	25	24	< 20	< 20
RES2409	NCA_05	45	33	38	35	37	19	20	< 20	< 20
RES2410	NCA_05	45	36	41	39	40	22	23	< 20	< 20
RES2411	NCA_05	45	33	38	35	37	20	20	< 20	< 20
RES2412	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2413	NCA_05	45	37	42	40	41	24	23	< 20	< 20
RES2414	NCA_05	45	33	38	35	37	20	20	< 20	< 20
RES2415	NCA_05	45	36	41	39	40	22	22	< 20	< 20
RES2416	NCA_05	45	37	41	39	40	23	23	< 20	< 20
RES2417	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2418	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2419	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RES2420	NCA_05	45	37	42	40	41	24	23	< 20	< 20
RES2421	NCA_05	45	33	38	36	37	21	20	< 20	< 20
RES2422	NCA_05	45	37	42	40	41	25	24	< 20	< 20
RES2423	NCA_05	45	36	41	39	40	22	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2424	NCA_05	45	33	38	36	37	21	20	< 20	< 20
RES2425	NCA_05	45	33	38	36	37	22	20	< 20	< 20
RES2426	NCA_05	45	37	42	40	41	24	23	< 20	< 20
RES2427	NCA_05	45	33	39	36	37	22	20	< 20	< 20
RES2428	NCA_05	45	37	42	40	41	27	27	< 20	< 20
RES2429	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2430	NCA_05	45	36	40	38	39	22	22	< 20	< 20
RES2431	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2432	NCA_05	45	37	41	40	40	24	23	< 20	< 20
RES2433	NCA_05	45	33	38	36	37	22	20	< 20	< 20
RES2434	NCA_05	45	37	42	40	41	27	26	< 20	< 20
RES2435	NCA_05	45	37	42	40	41	25	25	< 20	< 20
RES2436	NCA_05	45	36	40	39	39	22	22	< 20	< 20
RES2437	NCA_05	45	33	38	36	37	22	21	< 20	< 20
RES2438	NCA_05	45	37	42	40	41	29	33	< 20	< 20
RES2439	NCA_05	45	33	39	36	37	23	21	< 20	< 20
RES2440	NCA_05	45	33	39	36	37	23	21	< 20	< 20
RES2441	NCA_05	45	37	42	40	41	29	33	< 20	< 20
RES2442	NCA_05	45	36	41	39	40	22	23	< 20	< 20
RES2443	NCA_05	45	37	42	40	41	25	24	< 20	< 20
RES2444	NCA_03	45	17	23	20	21	20	21	< 20	< 20
RES2445	NCA_05	45	36	41	39	40	22	23	< 20	< 20
RES2446	NCA_05	45	36	41	39	40	22	23	< 20	< 20
RES2447	NCA_05	45	36	41	39	40	22	23	< 20	< 20
RES2448	NCA_05	45	37	42	40	41	30	34	< 20	< 20
RES2449	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2450	NCA_03	45	38	43	41	42	24	24	< 20	< 20
RES2451	NCA_05	45	37	42	40	41	28	27	< 20	< 20
RES2452	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2453	NCA_05	45	37	41	39	40	24	23	< 20	< 20
RES2454	NCA_05	45	36	41	39	40	22	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2455	NCA_05	45	37	42	40	41	26	25	< 20	< 20
RES2456	NCA_03	45	18	24	20	22	21	21	< 20	< 20
RES2457	NCA_05	45	37	41	40	40	25	24	< 20	< 20
RES2458	NCA_05	45	36	41	39	40	22	23	< 20	< 20
RES2459	NCA_05	45	37	42	40	41	28	27	< 20	< 20
RES2460	NCA_05	45	37	42	40	41	27	26	< 20	< 20
RES2461	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2462	NCA_05	45	37	42	40	41	30	33	< 20	< 20
RES2463	NCA_03	45	37	42	40	41	22	22	< 20	< 20
RES2464	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2465	NCA_05	45	36	41	39	40	24	23	< 20	< 20
RES2466	NCA_03	45	37	42	40	41	22	22	< 20	< 20
RES2467	NCA_05	45	37	42	40	41	28	27	< 20	< 20
RES2468	NCA_05	45	37	42	40	41	26	25	< 20	< 20
RES2469	NCA_05	45	35	40	38	39	22	22	< 20	< 20
RES2470	NCA_05	45	37	42	40	41	30	33	< 20	< 20
RES2471	NCA_05	45	37	41	39	40	25	24	< 20	< 20
RES2472	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2473	NCA_05	45	37	42	40	41	32	35	< 20	< 20
RES2474	NCA_03	45	22	28	24	26	21	21	< 20	< 20
RES2475	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2476	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2477	NCA_05	45	37	42	40	41	28	27	< 20	< 20
RES2478	NCA_05	45	37	42	40	41	31	33	< 20	< 20
RES2479	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2480	NCA_05	45	37	42	40	41	29	28	< 20	< 20
RES2481	NCA_05	45	37	41	40	40	27	26	< 20	< 20
RES2482	NCA_05	45	37	42	40	41	28	27	< 20	< 20
RES2483	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2484	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2485	NCA_05	45	36	41	39	40	23	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2486	NCA_05	45	37	42	40	41	29	28	< 20	< 20
RES2487	NCA_05	45	37	42	40	41	31	34	< 20	< 20
RES2488	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2489	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2490	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2491	NCA_05	45	37	41	39	40	27	26	< 20	< 20
RES2492	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2493	NCA_05	45	37	41	40	40	29	27	< 20	< 20
RES2494	NCA_05	45	36	41	39	40	24	24	< 20	< 20
RES2495	NCA_05	45	36	40	38	39	23	23	< 20	< 20
RES2496	NCA_05	45	36	41	39	40	25	24	< 20	< 20
RES2497	NCA_05	45	36	40	39	39	23	23	< 20	< 20
RES2498	NCA_05	45	37	41	39	40	29	28	< 20	< 20
RES2499	NCA_05	45	36	41	39	40	25	24	< 20	< 20
RES2500	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2501	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2502	NCA_05	45	36	41	39	40	26	24	< 20	< 20
RES2503	NCA_05	45	36	41	39	40	28	26	< 20	< 20
RES2504	NCA_05	45	33	38	36	37	25	22	< 20	< 20
RES2505	NCA_04	45	46	50	46	49	45	44	< 20	< 20
RES2506	NCA_05	45	33	39	36	37	26	22	< 20	< 20
RES2507	NCA_05	45	33	38	36	37	25	22	< 20	< 20
RES2508	NCA_03	45	37	42	40	41	28	28	< 20	< 20
RES2509	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2510	NCA_05	45	36	41	39	40	24	24	< 20	< 20
RES2511	NCA_05	45	33	39	36	37	26	23	< 20	< 20
RES2512	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2513	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2514	NCA_03	45	37	41	40	41	23	23	< 20	< 20
RES2515	NCA_05	45	36	41	39	40	24	24	< 20	< 20
RES2516	NCA_05	45	35	40	38	39	22	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2517	NCA_05	45	36	41	39	40	23	23	< 20	< 20
RES2518	NCA_03	45	36	41	39	40	22	23	< 20	< 20
RES2519	NCA_05	45	35	40	38	39	22	23	< 20	< 20
RES2520	NCA_05	45	36	41	39	40	24	24	< 20	< 20
RES2521	NCA_05	45	51	54	48	54	45	44	< 20	< 20
RES2522	NCA_03	45	18	24	20	22	21	22	< 20	< 20
RES2523	NCA_05	45	33	38	36	37	25	22	< 20	< 20
RES2524	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2525	NCA_05	45	36	41	39	40	24	24	< 20	< 20
RES2526	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2527	NCA_05	45	36	41	39	40	25	24	< 20	< 20
RES2528	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2529	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2530	NCA_05	45	36	41	39	40	26	24	< 20	< 20
RES2531	NCA_05	45	33	39	36	37	26	23	< 20	< 20
RES2532	NCA_03	45	37	42	40	41	25	26	< 20	< 20
RES2533	NCA_05	45	36	41	39	40	26	24	< 20	< 20
RES2534	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2535	NCA_05	45	36	40	38	39	23	24	< 20	< 20
RES2536	NCA_03	45	43	47	43	46	43	43	< 20	< 20
RES2537	NCA_05	45	36	41	39	40	27	25	< 20	< 20
RES2538	NCA_03	45	18	22	19	21	21	21	< 20	< 20
RES2539	NCA_05	45	33	38	36	37	26	23	< 20	< 20
RES2540	NCA_05	45	36	41	39	40	28	25	< 20	< 20
RES2541	NCA_03	45	18	23	19	22	21	21	< 20	< 20
RES2542	NCA_05	45	32	37	34	36	19	20	< 20	< 20
RES2543	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2544	NCA_05	45	36	41	39	40	29	26	< 20	< 20
RES2545	NCA_05	45	33	38	36	37	26	22	< 20	< 20
RES2546	NCA_05	45	36	41	39	40	30	28	< 20	< 20
RES2547	NCA_05	45	33	39	36	37	27	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2548	NCA_03	45	42	46	43	46	43	43	< 20	< 20
RES2549	NCA_05	45	35	40	38	39	24	24	< 20	< 20
RES2550	NCA_05	45	33	39	36	37	27	24	< 20	< 20
RES2551	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2552	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2553	NCA_05	45	33	38	36	37	27	23	< 20	< 20
RES2554	NCA_03	45	37	42	40	41	30	32	< 20	< 20
RES2555	NCA_05	45	36	41	39	40	35	34	< 20	< 20
RES2556	NCA_05	45	36	40	38	39	24	24	< 20	< 20
RES2557	NCA_05	45	36	41	38	39	24	24	< 20	< 20
RES2558	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2559	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2560	NCA_05	45	33	39	36	37	28	25	< 20	< 20
RES2561	NCA_05	45	36	41	39	39	24	24	< 20	< 20
RES2562	NCA_05	45	33	38	36	37	27	24	< 20	< 20
RES2563	NCA_05	45	33	39	36	37	28	24	< 20	< 20
RES2564	NCA_05	45	36	41	39	40	30	27	< 20	< 20
RES2565	NCA_05	45	34	39	36	37	28	25	< 20	< 20
RES2566	NCA_05	45	35	40	38	38	24	24	< 20	< 20
RES2567	NCA_05	45	39	43	39	43	42	40	< 20	< 20
RES2568	NCA_05	45	36	41	39	40	25	24	< 20	< 20
RES2569	NCA_03	45	43	47	42	46	44	44	< 20	< 20
RES2570	NCA_05	45	34	40	37	38	24	25	< 20	< 20
RES2571	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2572	NCA_05	45	43	47	39	46	44	42	< 20	< 20
RES2573	NCA_05	45	53	56	49	55	45	45	< 20	< 20
RES2574	NCA_05	45	44	47	41	47	44	44	< 20	< 20
RES2575	NCA_03	45	42	46	43	45	43	43	< 20	< 20
RES2576	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2577	NCA_05	45	36	41	39	40	25	25	< 20	< 20
RES2578	NCA_03	45	19	25	22	23	22	22	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2579	NCA_05	45	33	38	36	37	27	23	< 20	< 20
RES2580	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2581	NCA_05	45	35	40	38	39	23	23	< 20	< 20
RES2582	NCA_05	45	36	41	39	40	25	25	< 20	< 20
RES2583	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2584	NCA_05	45	36	41	39	40	31	28	< 20	< 20
RES2585	NCA_05	45	36	41	39	40	38	37	< 20	< 20
RES2586	NCA_05	45	33	38	36	37	27	24	< 20	< 20
RES2587	NCA_05	45	35	40	38	39	24	24	< 20	< 20
RES2588	NCA_05	45	36	41	39	40	26	25	< 20	< 20
RES2589	NCA_05	45	33	38	36	37	28	24	< 20	< 20
RES2590	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2591	NCA_05	45	33	38	36	37	26	22	< 20	< 20
RES2592	NCA_05	45	36	41	39	40	26	26	< 20	< 20
RES2593	NCA_05	45	34	39	36	37	30	26	< 20	< 20
RES2594	NCA_05	45	34	39	37	38	24	25	< 20	< 20
RES2595	NCA_04	45	38	43	40	42	41	44	< 20	< 20
RES2596	NCA_05	45	36	41	39	40	27	26	< 20	< 20
RES2597	NCA_03	45	41	45	43	45	43	43	< 20	< 20
RES2598	NCA_05	45	33	39	36	37	30	25	< 20	< 20
RES2599	NCA_05	45	35	40	38	38	23	24	< 20	< 20
RES2600	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2601	NCA_05	45	35	40	38	39	24	25	< 20	< 20
RES2602	NCA_05	45	36	41	39	40	30	27	< 20	< 20
RES2603	NCA_05	45	44	48	41	47	44	44	< 20	< 20
RES2604	NCA_03	45	37	42	39	41	39	43	< 20	< 20
RES2605	NCA_05	45	33	38	36	37	27	23	< 20	< 20
RES2606	NCA_05	45	38	42	39	41	41	35	< 20	< 20
RES2607	NCA_05	45	34	39	36	37	31	27	< 20	< 20
RES2608	NCA_05	45	35	40	38	39	23	24	< 20	< 20
RES2609	NCA_05	45	36	41	39	40	31	31	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2610	NCA_05	45	33	38	36	37	28	24	< 20	< 20
RES2611	NCA_05	45	35	40	38	39	24	24	< 20	< 20
RES2612	NCA_05	45	34	39	37	38	25	25	< 20	< 20
RES2613	NCA_03	45	36	41	39	40	29	30	< 20	< 20
RES2614	NCA_05	45	33	38	36	37	26	23	< 20	< 20
RES2615	NCA_05	45	35	40	38	39	25	28	< 20	< 20
RES2616	NCA_05	45	35	40	37	38	24	25	< 20	< 20
RES2617	NCA_05	45	35	40	38	39	24	24	< 20	< 20
RES2618	NCA_05	45	34	39	36	38	32	28	< 20	< 20
RES2619	NCA_05	45	44	47	39	47	44	43	< 20	< 20
RES2620	NCA_05	45	44	48	41	47	44	44	< 20	< 20
RES2621	NCA_04	45	45	49	46	48	45	44	< 20	< 20
RES2622	NCA_05	45	33	39	36	37	33	27	< 20	< 20
RES2623	NCA_05	45	35	40	38	39	24	25	< 20	< 20
RES2624	NCA_05	45	35	40	38	39	25	26	< 20	< 20
RES2625	NCA_05	45	38	42	39	41	38	35	< 20	< 20
RES2626	NCA_05	45	33	38	36	37	30	25	< 20	< 20
RES2627	NCA_05	45	35	40	38	39	24	26	< 20	< 20
RES2628	NCA_05	45	35	40	38	39	25	28	< 20	< 20
RES2629	NCA_05	45	33	38	36	37	27	23	< 20	< 20
RES2630	NCA_05	45	34	39	36	38	33	29	< 20	< 20
RES2631	NCA_05	45	34	39	37	38	25	26	< 20	< 20
RES2632	NCA_05	45	35	40	38	39	24	25	< 20	< 20
RES2633	NCA_05	45	34	39	37	38	33	29	< 20	< 20
RES2634	NCA_05	45	33	38	36	37	28	24	< 20	< 20
RES2635	NCA_05	45	35	40	38	39	24	26	< 20	< 20
RES2636	NCA_05	45	34	39	37	38	25	26	< 20	< 20
RES2637	NCA_05	45	44	48	41	48	44	44	< 20	< 20
RES2638	NCA_05	45	33	39	36	37	34	28	< 20	< 20
RES2639	NCA_05	45	34	39	37	38	31	29	< 20	< 20
RES2640	NCA_05	45	35	40	38	39	24	26	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2641	NCA_05	45	36	41	39	40	38	34	< 20	< 20
RES2642	NCA_03	45	36	41	39	40	35	43	< 20	< 20
RES2643	NCA_03	45	42	46	44	45	43	44	< 20	< 20
RES2644	NCA_03	45	41	45	43	44	43	43	< 20	< 20
RES2645	NCA_05	45	35	40	38	39	24	30	< 20	< 20
RES2646	NCA_05	45	33	38	36	37	30	26	< 20	< 20
RES2647	NCA_05	45	33	38	36	37	27	23	< 20	< 20
RES2648	NCA_05	45	44	48	41	48	44	45	< 20	< 20
RES2649	NCA_05	45	35	40	38	39	25	33	< 20	< 20
RES2650	NCA_05	45	33	38	36	37	37	28	< 20	< 20
RES2651	NCA_05	45	33	38	36	37	28	24	< 20	< 20
RES2652	NCA_05	45	36	41	39	40	37	34	< 20	< 20
RES2653	NCA_03	45	35	40	38	39	24	25	< 20	< 20
RES2654	NCA_05	45	34	39	37	38	24	27	< 20	< 20
RES2655	NCA_05	45	35	40	38	39	24	30	< 20	< 20
RES2656	NCA_03	45	41	46	44	45	43	43	< 20	< 20
RES2657	NCA_05	45	33	38	35	37	26	23	< 20	< 20
RES2658	NCA_05	45	35	40	38	39	25	35	< 20	< 20
RES2659	NCA_05	45	33	39	36	37	34	30	< 20	< 20
RES2660	NCA_05	45	35	40	38	39	25	33	< 20	< 20
RES2661	NCA_03	45	41	45	43	44	43	43	< 20	< 20
RES2662	NCA_05	45	34	39	37	38	24	27	< 20	< 20
RES2663	NCA_05	45	33	38	36	37	27	24	< 20	< 20
RES2664	NCA_05	45	34	39	37	38	31	29	< 20	< 20
RES2665	NCA_05	45	34	39	37	38	26	27	< 20	< 20
RES2666	NCA_05	45	33	38	36	37	31	26	< 20	< 20
RES2667	NCA_05	45	44	48	41	48	44	45	< 20	< 20
RES2668	NCA_04	45	46	50	46	49	46	45	< 20	< 20
RES2669	NCA_05	45	34	40	37	38	25	30	< 20	< 20
RES2670	NCA_03	45	41	45	44	45	43	43	< 20	< 20
RES2671	NCA_05	45	35	39	36	39	39	28	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2672	NCA_05	45	36	41	38	40	38	34	< 20	< 20
RES2673	NCA_05	45	35	40	38	39	25	35	< 20	< 20
RES2674	NCA_03	45	36	41	39	40	30	31	< 20	< 20
RES2675	NCA_05	45	33	38	36	37	28	25	< 20	< 20
RES2676	NCA_05	45	34	39	37	38	31	31	< 20	< 20
RES2677	NCA_05	45	34	40	37	38	25	32	< 20	< 20
RES2678	NCA_05	45	36	41	35	40	27	24	< 20	< 20
RES2679	NCA_05	45	37	42	36	41	41	31	< 20	< 20
RES2680	NCA_05	45	45	48	41	48	45	45	< 20	< 20
RES2681	NCA_05	45	35	40	38	39	25	35	< 20	< 20
RES2682	NCA_05	45	35	40	38	39	26	36	< 20	< 20
RES2683	NCA_05	45	33	38	36	37	31	26	< 20	< 20
RES2684	NCA_05	45	34	38	36	37	37	28	< 20	< 20
RES2685	NCA_05	45	34	39	37	38	26	34	< 20	< 20
RES2686	NCA_05	45	36	41	35	40	28	24	< 20	< 20
RES2687	NCA_05	45	40	44	38	43	43	35	< 20	< 20
RES2688	NCA_03	45	25	31	29	29	23	23	< 20	< 20
RES2689	NCA_03	45	41	45	43	44	43	42	< 20	< 20
RES2690	NCA_03	45	43	47	44	47	44	44	< 20	< 20
RES2691	NCA_05	45	34	39	37	38	25	35	< 20	< 20
RES2692	NCA_05	45	33	38	36	37	29	25	< 20	< 20
RES2693	NCA_05	45	34	39	37	38	28	33	< 20	< 20
RES2694	NCA_05	45	35	40	38	39	26	38	< 20	< 20
RES2695	NCA_05	45	45	48	40	48	45	38	< 20	< 20
RES2696	NCA_05	45	32	38	35	36	27	24	< 20	< 20
RES2697	NCA_04	45	40	45	40	44	44	44	< 20	< 20
RES2698	NCA_05	45	33	38	36	37	30	26	< 20	< 20
RES2699	NCA_05	45	36	41	36	40	40	29	< 20	< 20
RES2700	NCA_05	45	34	39	37	38	29	35	< 20	< 20
RES2701	NCA_03	45	42	46	44	46	44	43	< 20	< 20
RES2702	NCA_05	45	35	40	38	39	26	38	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2703	NCA_05	45	33	38	36	37	31	26	< 20	< 20
RES2704	NCA_03	45	19	23	21	22	22	22	< 20	< 20
RES2705	NCA_05	45	38	42	36	41	41	32	< 20	< 20
RES2706	NCA_05	45	43	47	38	46	34	35	< 20	< 20
RES2707	NCA_04	45	45	49	45	48	45	45	< 20	< 20
RES2708	NCA_05	45	38	42	36	42	42	34	< 20	< 20
RES2709	NCA_05	45	37	41	35	41	28	25	< 20	< 20
RES2710	NCA_05	45	34	39	37	38	29	35	< 20	< 20
RES2711	NCA_05	45	34	39	37	38	27	35	< 20	< 20
RES2712	NCA_03	45	41	46	44	45	39	41	< 20	< 20
RES2713	NCA_03	45	19	23	20	22	22	22	< 20	< 20
RES2714	NCA_05	45	34	39	37	38	29	37	< 20	< 20
RES2715	NCA_05	45	37	42	36	41	28	25	< 20	< 20
RES2716	NCA_05	45	34	39	37	38	36	39	< 20	< 20
RES2717	NCA_05	45	45	49	39	48	45	38	< 20	< 20
RES2718	NCA_05	45	34	39	37	38	27	38	< 20	< 20
RES2719	NCA_05	45	43	46	38	46	32	36	< 20	< 20
RES2720	NCA_05	45	32	37	35	36	27	24	< 20	< 20
RES2721	NCA_05	45	36	41	36	40	40	29	< 20	< 20
RES2722	NCA_03	45	25	30	28	29	24	23	< 20	< 20
RES2723	NCA_05	45	34	39	37	38	28	38	< 20	< 20
RES2724	NCA_05	45	35	40	38	39	29	36	< 20	< 20
RES2725	NCA_05	45	34	39	37	38	29	39	< 20	< 20
RES2726	NCA_05	45	33	38	36	37	32	27	< 20	< 20
RES2727	NCA_05	45	35	40	38	39	29	38	< 20	< 20
RES2728	NCA_05	45	35	40	38	39	30	36	< 20	< 20
RES2729	NCA_05	45	35	40	38	39	28	39	< 20	< 20
RES2730	NCA_05	45	37	42	35	41	28	25	< 20	< 20
RES2731	NCA_05	45	39	43	36	42	42	37	< 20	< 20
RES2732	NCA_05	45	39	43	36	43	42	40	< 20	< 20
RES2733	NCA_05	45	34	39	37	38	28	38	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2734	NCA_05	45	38	42	36	42	42	34	< 20	< 20
RES2735	NCA_05	45	35	40	38	39	28	39	< 20	< 20
RES2736	NCA_05	45	44	48	38	48	36	36	< 20	< 20
RES2737	NCA_05	45	34	39	37	38	30	39	< 20	< 20
RES2738	NCA_04	45	46	50	47	49	46	45	< 20	< 20
RES2739	NCA_05	45	36	41	36	40	40	29	< 20	< 20
RES2740	NCA_05	45	34	39	37	38	29	39	< 20	< 20
RES2741	NCA_03	45	41	45	43	45	43	43	< 20	< 20
RES2742	NCA_05	45	35	40	38	39	28	39	< 20	< 20
RES2743	NCA_05	45	35	40	38	39	32	36	< 20	< 20
RES2744	NCA_05	45	32	37	35	36	27	25	< 20	< 20
RES2745	NCA_05	45	35	40	38	39	27	40	< 20	< 20
RES2746	NCA_05	45	31	36	34	35	19	20	< 20	< 20
RES2747	NCA_03	45	42	46	44	45	31	41	< 20	< 20
RES2748	NCA_05	45	35	39	37	38	27	40	< 20	< 20
RES2749	NCA_05	45	36	41	38	39	34	36	< 20	< 20
RES2750	NCA_05	45	39	43	36	42	32	27	< 20	< 20
RES2751	NCA_05	45	37	41	35	41	28	25	< 20	< 20
RES2752	NCA_05	45	38	43	36	42	42	36	< 20	< 20
RES2753	NCA_05	45	35	40	37	39	32	41	< 20	< 20
RES2754	NCA_05	45	31	36	33	35	19	20	< 20	< 20
RES2755	NCA_05	45	39	43	38	43	42	43	< 20	< 20
RES2756	NCA_05	45	34	39	37	38	31	41	< 20	< 20
RES2757	NCA_05	45	39	44	40	43	42	43	< 20	< 20
RES2758	NCA_03	45	19	24	21	23	23	23	< 20	< 20
RES2759	NCA_05	45	37	42	36	41	41	29	< 20	< 20
RES2760	NCA_05	45	38	43	35	42	30	26	< 20	< 20
RES2761	NCA_03	45	25	31	28	29	25	25	< 20	< 20
RES2762	NCA_05	45	32	37	35	36	28	25	< 20	< 20
RES2763	NCA_03	45	42	46	44	45	34	41	< 20	< 20
RES2764	NCA_03	45	25	31	28	29	23	23	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2765	NCA_05	45	35	40	38	39	33	38	< 20	< 20
RES2766	NCA_03	45	31	36	34	35	31	36	< 20	< 20
RES2767	NCA_05	45	31	36	33	35	19	20	< 20	< 20
RES2768	NCA_05	45	35	40	38	39	32	39	< 20	< 20
RES2769	NCA_04	45	46	50	46	49	46	45	< 20	< 20
RES2770	NCA_03	45	20	24	21	24	23	23	< 20	< 20
RES2771	NCA_05	45	39	43	35	43	33	27	< 20	< 20
RES2772	NCA_05	45	39	44	39	43	42	43	< 20	< 20
RES2773	NCA_05	45	35	40	37	39	35	41	< 20	< 20
RES2774	NCA_05	45	39	43	37	42	42	39	< 20	< 20
RES2775	NCA_04	45	43	47	45	46	44	43	< 20	< 20
RES2776	NCA_03	45	41	45	42	45	43	43	< 20	< 20
RES2777	NCA_05	45	37	41	35	41	29	26	< 20	< 20
RES2778	NCA_05	45	35	40	38	39	31	39	< 20	< 20
RES2779	NCA_05	45	35	40	37	39	29	41	< 20	< 20
RES2780	NCA_05	45	35	40	38	39	30	39	< 20	< 20
RES2781	NCA_05	45	40	44	40	44	43	43	< 20	< 20
RES2782	NCA_05	45	39	44	36	43	41	30	< 20	< 20
RES2783	NCA_05	45	35	40	37	39	29	41	< 20	< 20
RES2784	NCA_05	45	38	43	35	42	31	27	< 20	< 20
RES2785	NCA_03	45	25	31	28	29	24	23	< 20	< 20
RES2786	NCA_03	45	42	46	44	46	43	43	< 20	< 20
RES2787	NCA_05	45	32	37	35	36	28	25	< 20	< 20
RES2788	NCA_05	45	36	40	37	39	29	41	< 20	< 20
RES2789	NCA_05	45	42	46	44	45	42	43	< 20	< 20
RES2790	NCA_05	45	37	41	39	40	40	42	< 20	< 20
RES2791	NCA_05	45	36	40	37	40	30	41	< 20	< 20
RES2792	NCA_05	45	39	44	35	43	36	28	< 20	< 20
RES2793	NCA_05	45	39	43	44	42	42	41	< 20	< 20
RES2794	NCA_05	45	37	41	39	41	41	43	< 20	< 20
RES2795	NCA_05	45	38	42	35	42	30	27	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2796	NCA_05	45	36	41	37	40	30	41	< 20	< 20
RES2797	NCA_05	45	40	44	36	43	40	30	< 20	< 20
RES2798	NCA_05	45	37	41	40	41	34	41	< 20	< 20
RES2799	NCA_05	45	41	45	44	44	43	43	< 20	< 20
RES2800	NCA_05	45	36	41	38	40	32	41	< 20	< 20
RES2801	NCA_05	45	38	43	35	42	32	28	< 20	< 20
RES2802	NCA_05	45	43	47	45	46	42	43	< 20	< 20
RES2803	NCA_05	45	35	39	35	38	28	26	< 20	< 20
RES2804	NCA_03	45	33	38	36	37	33	40	< 20	< 20
RES2805	NCA_05	45	41	45	40	45	42	41	< 20	< 20
RES2806	NCA_05	45	39	44	35	43	39	30	< 20	< 20
RES2807	NCA_03	45	28	34	30	32	25	28	< 20	< 20
RES2808	NCA_05	45	38	43	35	42	32	27	< 20	< 20
RES2809	NCA_05	45	40	44	35	43	41	30	< 20	< 20
RES2810	NCA_03	45	41	46	42	45	43	44	< 20	< 20
RES2811	NCA_05	45	43	47	45	46	43	44	< 20	< 20
RES2812	NCA_05	45	39	43	35	42	35	29	< 20	< 20
RES2813	NCA_03	45	19	24	21	23	23	23	< 20	< 20
RES2814	NCA_05	45	37	41	35	41	29	26	< 20	< 20
RES2815	NCA_05	45	30	36	33	34	19	20	< 20	< 20
RES2816	NCA_05	45	43	47	46	47	42	43	< 20	< 20
RES2817	NCA_05	45	39	44	35	43	40	30	< 20	< 20
RES2818	NCA_05	45	45	49	42	48	45	45	< 20	< 20
RES2819	NCA_05	45	38	43	35	42	34	28	< 20	< 20
RES2820	NCA_05	45	40	44	35	44	41	31	< 20	< 20
RES2821	NCA_03	45	33	38	35	37	33	40	< 20	< 20
RES2822	NCA_03	45	41	46	40	45	43	44	< 20	< 20
RES2823	NCA_05	45	44	48	46	47	43	44	< 20	< 20
RES2824	NCA_05	45	45	49	42	49	45	45	< 20	< 20
RES2825	NCA_05	45	39	43	35	42	40	30	< 20	< 20
RES2826	NCA_03	45	42	46	43	46	44	44	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2827	NCA_05	45	38	42	35	41	30	26	< 20	< 20
RES2828	NCA_05	45	43	47	46	47	42	43	< 20	< 20
RES2829	NCA_05	45	39	44	35	43	40	31	< 20	< 20
RES2830	NCA_05	45	40	45	35	44	41	33	< 20	< 20
RES2831	NCA_05	45	42	46	41	45	45	45	< 20	< 20
RES2832	NCA_05	45	39	43	35	42	35	29	< 20	< 20
RES2833	NCA_05	45	36	41	38	40	34	42	< 20	< 20
RES2834	NCA_03	45	33	38	34	37	31	38	< 20	< 20
RES2835	NCA_05	45	36	40	39	39	38	43	< 20	< 20
RES2836	NCA_05	45	46	49	43	49	45	45	< 20	< 20
RES2837	NCA_05	45	43	47	41	46	44	45	< 20	< 20
RES2838	NCA_03	45	41	45	40	45	43	44	< 20	< 20
RES2839	NCA_05	45	39	43	35	43	41	31	< 20	< 20
RES2840	NCA_05	45	43	47	45	46	42	43	< 20	< 20
RES2841	NCA_05	45	38	42	34	41	32	27	< 20	< 20
RES2842	NCA_05	45	44	47	46	47	42	43	< 20	< 20
RES2843	NCA_05	45	40	45	35	44	42	35	< 20	< 20
RES2844	NCA_03	45	29	35	31	33	25	35	< 20	< 20
RES2845	NCA_05	45	40	44	35	43	41	33	< 20	< 20
RES2846	NCA_05	45	39	43	35	42	40	30	< 20	< 20
RES2847	NCA_05	45	42	46	41	45	43	45	< 20	< 20
RES2848	NCA_05	45	41	45	41	45	44	45	< 20	< 20
RES2849	NCA_05	45	43	47	45	46	42	43	< 20	< 20
RES2850	NCA_05	45	39	43	41	42	42	43	< 20	< 20
RES2851	NCA_03	45	42	46	41	46	44	44	< 20	< 20
RES2852	NCA_05	45	39	44	35	43	41	32	< 20	< 20
RES2853	NCA_03	45	33	37	34	37	27	38	< 20	< 20
RES2854	NCA_05	45	38	42	34	42	34	29	< 20	< 20
RES2855	NCA_05	45	41	45	36	44	42	40	< 20	< 20
RES2856	NCA_03	45	41	45	41	45	44	44	< 20	< 20
RES2857	NCA_05	45	40	44	35	44	41	34	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2858	NCA_05	45	37	42	40	41	37	44	< 20	< 20
RES2859	NCA_03	45	31	36	34	35	28	38	< 20	< 20
RES2860	NCA_05	45	39	43	35	43	41	31	< 20	< 20
RES2861	NCA_05	45	46	49	42	49	46	46	< 20	< 20
RES2862	NCA_05	45	35	38	36	37	32	40	< 20	< 20
RES2863	NCA_05	45	56	58	51	58	46	46	< 20	< 20
RES2864	NCA_03	45	24	31	28	29	24	28	< 20	< 20
RES2865	NCA_05	45	40	44	35	43	41	33	< 20	< 20
RES2866	NCA_05	45	45	49	47	49	43	44	< 20	< 20
RES2867	NCA_05	45	44	48	47	48	43	44	< 20	< 20
RES2868	NCA_03	45	31	36	34	35	29	38	< 20	< 20
RES2869	NCA_05	45	42	46	44	45	42	43	< 20	< 20
RES2870	NCA_05	45	38	43	34	42	38	29	< 20	< 20
RES2871	NCA_05	45	43	47	45	46	42	43	< 20	< 20
RES2872	NCA_03	45	42	46	41	46	44	45	< 20	< 20
RES2873	NCA_03	45	43	47	37	46	31	41	< 20	< 20
RES2874	NCA_03	45	43	47	35	47	33	41	< 20	< 20
RES2875	NCA_03	45	41	45	40	45	44	43	< 20	< 20
RES2876	NCA_05	45	35	40	36	39	31	42	< 20	< 20
RES2877	NCA_05	45	39	43	34	43	41	33	< 20	< 20
RES2878	NCA_05	45	41	45	39	44	42	42	< 20	< 20
RES2879	NCA_05	45	46	50	47	49	43	44	< 20	< 20
RES2880	NCA_05	45	41	45	41	45	44	44	< 20	< 20
RES2881	NCA_05	45	40	44	35	43	41	36	< 20	< 20
RES2882	NCA_05	45	42	46	44	46	42	43	< 20	< 20
RES2883	NCA_05	45	54	57	51	57	46	46	< 20	< 20
RES2884	NCA_05	45	39	43	34	42	40	28	< 20	< 20
RES2885	NCA_03	45	33	38	36	37	27	41	< 20	< 20
RES2886	NCA_03	45	30	36	34	34	29	38	< 20	< 20
RES2887	NCA_05	45	44	48	46	48	42	43	< 20	< 20
RES2888	NCA_03	45	44	48	35	47	30	39	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2889	NCA_03	45	42	46	41	46	45	45	< 20	< 20
RES2890	NCA_05	45	39	44	34	43	41	32	< 20	< 20
RES2891	NCA_05	45	42	46	44	45	42	43	< 20	< 20
RES2892	NCA_05	45	46	50	47	50	43	44	< 20	< 20
RES2893	NCA_03	45	42	46	41	45	45	44	< 20	< 20
RES2894	NCA_05	45	43	47	46	46	42	43	< 20	< 20
RES2895	NCA_05	45	40	44	38	44	42	41	< 20	< 20
RES2896	NCA_03	45	44	48	32	47	29	33	< 20	< 20
RES2897	NCA_03	45	33	38	35	37	27	41	< 20	< 20
RES2898	NCA_05	45	39	43	34	43	41	28	< 20	< 20
RES2899	NCA_03	45	22	29	28	27	25	30	< 20	< 20
RES2900	NCA_05	45	55	57	51	57	46	46	< 20	< 20
RES2901	NCA_05	45	42	46	45	46	42	43	< 20	< 20
RES2902	NCA_03	45	44	48	31	48	28	28	< 20	< 20
RES2903	NCA_03	45	30	36	34	35	30	37	< 20	< 20
RES2904	NCA_05	45	47	51	47	50	43	44	< 20	< 20
RES2905	NCA_03	45	42	47	41	46	45	45	< 20	< 20
RES2906	NCA_03	45	40	44	39	44	43	42	< 20	< 20
RES2907	NCA_03	45	34	39	37	38	27	41	< 20	< 20
RES2908	NCA_05	45	42	46	44	45	42	42	< 20	< 20
RES2909	NCA_05	45	46	50	47	49	43	44	< 20	< 20
RES2910	NCA_03	45	33	38	35	37	27	39	< 20	< 20
RES2911	NCA_05	45	39	44	37	43	41	27	< 20	< 20
RES2912	NCA_03	45	21	27	23	25	25	27	< 20	< 20
RES2913	NCA_05	45	43	47	46	47	42	43	< 20	< 20
RES2914	NCA_05	45	56	58	52	58	46	46	< 20	< 20
RES2915	NCA_05	45	41	45	44	45	41	33	< 20	< 20
RES2916	NCA_03	45	34	39	37	38	27	41	< 20	< 20
RES2917	NCA_05	45	43	47	45	46	42	43	< 20	< 20
RES2918	NCA_03	45	42	47	42	46	45	45	< 20	< 20
RES2919	NCA_05	45	41	45	43	44	41	27	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2920	NCA_03	45	43	47	42	46	44	45	< 20	< 20
RES2921	NCA_03	45	34	39	37	38	35	41	< 20	< 20
RES2922	NCA_03	45	35	40	39	39	28	43	< 20	< 20
RES2923	NCA_05	45	46	50	47	49	43	44	< 20	< 20
RES2924	NCA_05	45	46	50	47	49	43	44	< 20	< 20
RES2925	NCA_03	45	33	38	35	37	28	39	< 20	< 20
RES2926	NCA_05	45	42	46	44	45	41	33	< 20	< 20
RES2927	NCA_03	45	44	48	35	47	29	39	< 20	< 20
RES2928	NCA_05	45	45	49	45	48	42	43	< 20	< 20
RES2929	NCA_05	45	45	49	46	48	42	43	< 20	< 20
RES2930	NCA_05	45	45	49	46	48	42	43	< 20	< 20
RES2931	NCA_05	45	46	49	46	49	42	43	< 20	< 20
RES2932	NCA_05	45	45	49	46	48	42	43	< 20	< 20
RES2933	NCA_05	45	56	59	52	59	46	46	< 20	< 20
RES2934	NCA_03	45	43	47	35	47	30	39	< 20	< 20
RES2935	NCA_03	45	45	49	31	48	29	31	< 20	< 20
RES2936	NCA_03	45	36	41	39	40	36	43	< 20	< 20
RES2937	NCA_03	45	44	48	28	48	29	29	< 20	< 20
RES2938	NCA_03	45	42	46	42	46	45	45	< 20	< 20
RES2939	NCA_03	45	45	49	29	48	29	29	< 20	< 20
RES2940	NCA_03	45	44	48	32	47	29	36	< 20	< 20
RES2941	NCA_03	45	42	47	42	46	46	45	< 20	< 20
RES2942	NCA_03	45	36	41	39	40	39	43	< 20	< 20
RES2943	NCA_03	45	34	39	36	38	29	41	< 20	< 20
RES2944	NCA_03	45	45	49	32	48	30	37	< 20	< 20
RES2945	NCA_03	45	35	39	38	39	33	42	< 20	< 20
RES2946	NCA_03	45	44	48	32	47	29	33	< 20	< 20
RES2947	NCA_05	45	40	44	36	44	41	25	< 20	< 20
RES2948	NCA_03	45	43	47	42	46	46	45	< 20	< 20
RES2949	NCA_03	45	43	47	42	46	46	45	< 20	< 20
RES2950	NCA_03	45	34	39	37	38	28	41	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2951	NCA_03	45	37	41	40	40	37	44	< 20	< 20
RES2952	NCA_05	45	41	45	44	44	41	25	< 20	< 20
RES2953	NCA_03	45	46	49	36	49	31	40	< 20	< 20
RES2954	NCA_03	45	36	41	39	40	39	43	< 20	< 20
RES2955	NCA_05	45	41	46	44	45	42	26	< 20	< 20
RES2956	NCA_03	45	43	47	42	47	45	46	< 20	< 20
RES2957	NCA_03	45	42	46	41	45	45	45	< 20	< 20
RES2958	NCA_03	45	43	47	42	47	45	46	< 20	< 20
RES2959	NCA_05	45	42	47	45	46	42	32	< 20	< 20
RES2960	NCA_03	45	35	39	38	39	29	42	< 20	< 20
RES2961	NCA_03	45	42	46	42	46	46	45	< 20	< 20
RES2962	NCA_05	45	41	45	38	44	41	28	< 20	< 20
RES2963	NCA_03	45	44	48	41	47	41	45	< 20	< 20
RES2964	NCA_03	45	42	47	43	46	46	45	< 20	< 20
RES2965	NCA_05	45	41	45	38	44	42	27	< 20	< 20
RES2966	NCA_03	45	46	50	36	49	32	40	< 20	< 20
RES2967	NCA_03	45	43	47	43	46	46	46	< 20	< 20
RES2968	NCA_03	45	45	49	32	48	33	33	< 20	< 20
RES2969	NCA_05	45	41	45	43	45	42	24	< 20	< 20
RES2970	NCA_05	45	41	45	43	44	41	29	< 20	< 20
RES2971	NCA_03	45	45	48	32	48	31	32	< 20	< 20
RES2972	NCA_03	45	45	49	32	48	34	31	< 20	< 20
RES2973	NCA_03	45	43	47	43	46	46	46	< 20	< 20
RES2974	NCA_03	45	35	39	38	38	30	42	< 20	< 20
RES2975	NCA_03	45	43	47	42	46	46	46	< 20	< 20
RES2976	NCA_05	45	43	47	44	47	42	30	< 20	< 20
RES2977	NCA_03	45	44	48	35	48	31	39	< 20	< 20
RES2978	NCA_03	45	31	36	35	35	30	38	< 20	< 20
RES2979	NCA_03	45	42	46	42	45	45	45	< 20	< 20
RES2980	NCA_03	45	43	47	43	47	47	46	< 20	< 20
RES2981	NCA_05	45	40	44	40	44	27	30	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES2982	NCA_03	45	45	49	36	49	35	40	< 20	< 20
RES2983	NCA_03	45	46	50	36	49	33	40	< 20	< 20
RES2984	NCA_03	45	44	48	39	47	34	43	< 20	< 20
RES2985	NCA_05	45	41	46	44	45	42	34	< 20	< 20
RES2986	NCA_03	45	43	47	43	47	47	46	< 20	< 20
RES2987	NCA_03	45	43	47	43	46	46	46	< 20	< 20
RES2988	NCA_03	45	47	51	29	50	30	28	< 20	< 20
RES2989	NCA_05	45	40	45	37	44	30	31	< 20	< 20
RES2990	NCA_03	45	44	48	43	47	47	46	< 20	< 20
RES2991	NCA_03	45	42	46	42	45	45	45	< 20	< 20
RES2992	NCA_05	45	30	36	33	34	29	26	< 20	< 20
RES2993	NCA_05	45	42	46	44	45	30	40	< 20	< 20
RES2994	NCA_03	45	44	48	39	48	35	43	< 20	< 20
RES2995	NCA_05	45	42	46	44	45	42	28	< 20	< 20
RES2996	NCA_03	45	46	50	32	49	32	33	< 20	< 20
RES2997	NCA_03	45	47	50	30	50	30	29	< 20	< 20
RES2998	NCA_05	45	40	44	34	44	41	34	< 20	< 20
RES2999	NCA_03	45	44	48	39	48	37	43	< 20	< 20
RES3000	NCA_03	45	43	47	44	46	46	46	< 20	< 20
RES3001	NCA_03	45	42	46	43	46	46	45	< 20	< 20
RES3002	NCA_05	45	41	46	44	45	36	41	< 20	< 20
RES3003	NCA_05	45	30	35	33	34	29	26	< 20	< 20
RES3004	NCA_03	45	45	49	39	48	41	43	< 20	< 20
RES3005	NCA_03	45	44	48	43	47	47	47	< 20	< 20
RES3006	NCA_03	45	46	49	32	49	32	32	< 20	< 20
RES3007	NCA_03	45	45	49	42	48	37	43	< 20	< 20
RES3008	NCA_03	45	40	44	42	43	43	45	< 20	< 20
RES3009	NCA_05	45	39	44	33	43	41	36	< 20	< 20
RES3010	NCA_03	45	39	43	42	43	36	45	< 20	< 20
RES3011	NCA_05	45	40	45	37	44	42	39	< 20	< 20
RES3012	NCA_05	45	41	45	40	45	28	31	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3013	NCA_03	45	43	47	44	46	46	46	< 20	< 20
RES3014	NCA_05	45	30	35	33	34	32	27	< 20	< 20
RES3015	NCA_03	45	43	47	43	47	47	46	< 20	< 20
RES3016	NCA_03	45	42	46	43	46	46	46	< 20	< 20
RES3017	NCA_05	45	30	35	33	34	24	23	< 20	< 20
RES3018	NCA_05	45	38	43	33	42	42	36	< 20	< 20
RES3019	NCA_03	45	47	50	48	50	48	47	< 20	< 20
RES3020	NCA_03	45	36	40	39	40	35	43	< 20	< 20
RES3021	NCA_03	45	44	48	43	48	48	47	< 20	< 20
RES3022	NCA_03	45	34	39	31	38	33	32	< 20	< 20
RES3023	NCA_05	45	30	35	33	34	31	27	< 20	< 20
RES3024	NCA_05	45	39	44	36	43	42	41	< 20	< 20
RES3025	NCA_03	45	45	49	46	48	48	47	< 20	< 20
RES3026	NCA_03	45	38	43	32	42	34	34	< 20	< 20
RES3027	NCA_05	45	40	45	33	44	32	31	< 20	< 20
RES3028	NCA_03	45	41	45	42	45	45	45	< 20	< 20
RES3029	NCA_03	45	43	47	44	47	47	46	< 20	< 20
RES3030	NCA_05	45	38	42	33	42	42	36	< 20	< 20
RES3031	NCA_03	45	49	52	39	52	40	44	< 20	< 20
RES3032	NCA_05	45	30	35	33	34	31	27	< 20	< 20
RES3033	NCA_03	45	47	50	47	50	48	47	< 20	< 20
RES3034	NCA_03	45	35	40	34	39	37	36	< 20	< 20
RES3035	NCA_05	45	39	44	33	43	41	31	< 20	< 20
RES3036	NCA_03	45	46	49	48	49	49	48	< 20	< 20
RES3037	NCA_03	45	48	52	48	51	49	47	< 20	< 20
RES3038	NCA_05	45	40	44	35	43	42	38	< 20	< 20
RES3039	NCA_03	45	45	49	45	49	47	46	< 20	< 20
RES3040	NCA_05	45	41	45	37	44	42	40	< 20	< 20
RES3041	NCA_05	45	30	35	33	34	30	26	< 20	< 20
RES3042	NCA_03	45	49	52	48	52	49	48	< 20	< 20
RES3043	NCA_03	45	45	49	45	48	46	46	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3044	NCA_03	45	49	52	46	52	51	49	< 20	< 20
RES3045	NCA_03	45	44	48	43	47	47	47	< 20	< 20
RES3046	NCA_03	45	46	50	49	49	50	48	< 20	< 20
RES3047	NCA_03	45	43	47	43	47	46	47	< 20	< 20
RES3048	NCA_05	45	40	44	34	44	42	35	< 20	< 20
RES3049	NCA_03	45	51	54	50	54	50	48	< 20	< 20
RES3050	NCA_03	45	49	52	48	52	49	48	< 20	< 20
RES3051	NCA_03	45	48	52	49	51	50	48	< 20	< 20
RES3052	NCA_05	45	41	45	39	44	42	40	< 20	< 20
RES3053	NCA_05	45	32	37	33	36	36	28	< 20	< 20
RES3054	NCA_03	45	52	55	50	55	51	49	< 20	< 20
RES3055	NCA_03	45	46	49	45	49	47	46	< 20	< 20
RES3056	NCA_05	45	30	35	33	34	31	27	< 20	< 20
RES3057	NCA_03	45	45	49	45	48	48	47	< 20	< 20
RES3058	NCA_03	45	44	48	45	48	48	47	< 20	< 20
RES3059	NCA_03	45	45	49	45	48	46	46	< 20	< 20
RES3060	NCA_05	45	40	44	33	43	42	38	< 20	< 20
RES3061	NCA_03	45	52	55	50	55	51	49	< 20	< 20
RES3062	NCA_03	45	45	49	45	48	48	47	< 20	< 20
RES3063	NCA_05	45	34	38	32	37	31	28	< 20	< 20
RES3064	NCA_03	45	34	39	36	38	34	39	< 20	< 20
RES3065	NCA_03	45	50	53	49	53	50	48	< 20	< 20
RES3066	NCA_03	45	46	50	45	49	47	46	< 20	< 20
RES3067	NCA_03	45	52	55	50	55	51	49	< 20	< 20
RES3068	NCA_05	45	40	45	36	44	42	39	< 20	< 20
RES3069	NCA_05	45	39	43	33	43	30	25	< 20	< 20
RES3070	NCA_05	45	40	44	33	43	41	35	< 20	< 20
RES3071	NCA_03	45	50	53	49	53	50	48	< 20	< 20
RES3072	NCA_03	45	52	55	50	54	51	49	< 20	< 20
RES3073	NCA_03	45	51	54	50	54	50	49	< 20	< 20
RES3074	NCA_05	45	38	42	32	42	34	28	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3075	NCA_03	45	45	49	45	49	47	46	< 20	< 20
RES3076	NCA_03	45	46	50	45	49	47	46	< 20	< 20
RES3077	NCA_05	45	39	44	33	43	42	33	< 20	< 20
RES3078	NCA_03	45	51	54	50	54	50	49	< 20	< 20
RES3079	NCA_03	45	51	54	50	54	50	49	< 20	< 20
RES3080	NCA_05	45	38	42	32	42	32	27	< 20	< 20
RES3081	NCA_05	45	30	35	33	34	28	26	< 20	< 20
RES3082	NCA_03	45	50	53	49	53	50	48	< 20	< 20
RES3083	NCA_03	45	47	50	48	50	50	48	< 20	< 20
RES3084	NCA_03	45	46	50	46	49	47	47	< 20	< 20
RES3085	NCA_03	45	45	49	45	49	47	46	< 20	< 20
RES3086	NCA_05	45	31	36	32	35	27	27	< 20	< 20
RES3087	NCA_03	45	51	54	50	54	50	49	< 20	< 20
RES3088	NCA_05	45	39	43	32	43	42	32	< 20	< 20
RES3089	NCA_03	45	51	54	49	54	50	49	< 20	< 20
RES3090	NCA_03	45	46	50	46	50	48	47	< 20	< 20
RES3091	NCA_05	45	29	35	32	33	31	28	< 20	< 20
RES3092	NCA_03	45	46	49	45	49	47	47	< 20	< 20
RES3093	NCA_05	45	39	44	32	43	29	31	< 20	< 20
RES3094	NCA_03	45	51	54	49	53	50	49	< 20	< 20
RES3095	NCA_05	45	35	40	32	39	32	29	< 20	< 20
RES3096	NCA_03	45	46	50	46	49	47	47	< 20	< 20
RES3097	NCA_03	45	46	50	46	50	48	47	< 20	< 20
RES3098	NCA_03	45	46	50	46	49	48	47	< 20	< 20
RES3099	NCA_05	45	39	43	32	43	28	30	< 20	< 20
RES3100	NCA_05	45	40	44	33	43	30	35	< 20	< 20
RES3101	NCA_05	45	40	44	34	43	30	33	< 20	< 20
RES3102	NCA_05	45	39	43	33	42	32	37	< 20	< 20
RES3103	NCA_05	45	41	45	39	44	37	40	< 20	< 20
RES3104	NCA_05	45	46	49	45	49	42	44	< 20	< 20
RES3105	NCA_05	45	47	50	47	50	35	43	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3106	NCA_05	45	34	38	36	38	35	40	< 20	< 20
RES3107	NCA_05	45	40	44	41	44	43	44	< 20	< 20
RES3108	NCA_06	45	29	35	32	33	23	36	< 20	< 20
RES3109	NCA_06	45	28	33	32	32	23	35	< 20	< 20
RES3110	NCA_05	45	38	43	38	42	42	43	< 20	< 20
RES3111	NCA_05	45	46	50	42	49	43	45	< 20	< 20
RES3112	NCA_06	45	28	33	31	32	24	35	< 20	< 20
RES3113	NCA_06	45	28	34	31	32	24	34	< 20	< 20
RES3114	NCA_06	45	28	33	31	32	24	35	< 20	< 20
RES3115	NCA_06	45	28	34	31	32	24	29	< 20	< 20
RES3116	NCA_05	45	46	49	42	49	43	45	< 20	< 20
RES3117	NCA_06	45	28	34	31	32	24	33	< 20	< 20
RES3118	NCA_06	45	28	34	31	32	25	27	< 20	< 20
RES3119	NCA_06	45	28	34	31	32	25	27	< 20	< 20
RES3120	NCA_06	45	28	34	31	32	25	27	< 20	< 20
RES3121	NCA_06	45	28	34	31	32	25	28	< 20	< 20
RES3122	NCA_06	45	28	34	31	32	25	28	< 20	< 20
RES3123	NCA_06	45	28	34	31	32	26	28	< 20	< 20
RES3124	NCA_06	45	28	34	31	32	26	28	< 20	< 20
RES3125	NCA_06	45	28	34	31	32	27	29	< 20	< 20
RES3126	NCA_06	45	30	35	32	34	25	36	< 20	< 20
RES3127	NCA_06	45	31	36	33	35	30	36	< 20	< 20
RES3128	NCA_06	45	30	35	32	34	25	36	< 20	< 20
RES3129	NCA_06	45	30	35	32	34	25	36	< 20	< 20
RES3130	NCA_06	45	28	34	31	32	27	30	< 20	< 20
RES3131	NCA_06	45	30	35	33	34	26	36	< 20	< 20
RES3132	NCA_06	45	28	34	31	32	26	32	< 20	< 20
RES3133	NCA_06	45	30	35	32	34	26	35	< 20	< 20
RES3134	NCA_06	45	39	43	40	42	42	44	< 20	< 20
RES3135	NCA_06	45	35	39	37	39	36	41	< 20	< 20
RES3136	NCA_06	45	30	35	31	34	26	35	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3137	NCA_06	45	28	34	31	32	27	30	< 20	< 20
RES3138	NCA_06	45	34	39	37	38	32	41	< 20	< 20
RES3139	NCA_06	45	30	35	31	34	27	35	< 20	< 20
RES3140	NCA_06	45	28	34	31	32	26	30	< 20	< 20
RES3141	NCA_06	45	28	33	31	32	27	31	< 20	< 20
RES3142	NCA_06	45	41	45	44	45	43	44	< 20	< 20
RES3143	NCA_06	45	33	38	36	37	31	37	< 20	< 20
RES3144	NCA_06	45	28	34	31	32	27	30	< 20	< 20
RES3145	NCA_06	45	40	44	41	44	42	44	< 20	< 20
RES3146	NCA_06	45	31	36	31	35	30	35	< 20	< 20
RES3147	NCA_06	45	38	42	39	42	42	43	< 20	< 20
RES3148	NCA_06	45	43	47	45	47	43	45	< 20	< 20
RES3149	NCA_06	45	31	36	33	35	27	36	< 20	< 20
RES3150	NCA_06	45	42	46	45	45	43	44	< 20	< 20
RES3151	NCA_06	45	30	35	31	34	29	34	< 20	< 20
RES3152	NCA_06	45	31	36	33	35	27	36	< 20	< 20
RES3153	NCA_06	45	40	44	43	44	42	44	< 20	< 20
RES3154	NCA_06	45	42	46	45	46	43	44	< 20	< 20
RES3155	NCA_06	45	39	44	40	43	42	44	< 20	< 20
RES3156	NCA_06	45	30	36	33	34	28	37	< 20	< 20
RES3157	NCA_06	45	28	33	31	32	29	33	< 20	< 20
RES3158	NCA_06	45	31	36	33	35	27	37	< 20	< 20
RES3159	NCA_06	45	30	36	33	34	28	37	< 20	< 20
RES3160	NCA_06	45	36	40	38	39	39	42	< 20	< 20
RES3161	NCA_06	45	30	36	33	34	28	37	< 20	< 20
RES3162	NCA_06	45	30	36	31	34	29	36	< 20	< 20
RES3163	NCA_06	45	28	33	31	32	29	32	< 20	< 20
RES3164	NCA_06	45	30	35	31	34	28	35	< 20	< 20
RES3165	NCA_06	45	35	40	37	39	35	41	< 20	< 20
RES3166	NCA_06	45	41	45	44	44	43	44	< 20	< 20
RES3167	NCA_06	45	42	47	45	46	43	44	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3168	NCA_06	45	28	33	31	32	28	32	< 20	< 20
RES3169	NCA_06	45	29	34	31	33	29	34	< 20	< 20
RES3170	NCA_06	45	34	39	37	38	32	41	< 20	< 20
RES3171	NCA_06	45	40	44	43	44	42	44	< 20	< 20
RES3172	NCA_06	45	28	33	32	32	31	37	< 20	< 20
RES3173	NCA_06	45	32	37	33	36	28	37	< 20	< 20
RES3174	NCA_06	45	42	46	44	46	43	44	< 20	< 20
RES3175	NCA_06	45	39	44	40	43	42	44	< 20	< 20
RES3176	NCA_06	45	40	44	41	44	42	44	< 20	< 20
RES3177	NCA_06	45	27	33	30	32	29	32	< 20	< 20
RES3178	NCA_06	45	39	43	40	43	42	44	< 20	< 20
RES3179	NCA_06	45	31	37	33	35	27	37	< 20	< 20
RES3180	NCA_06	45	28	33	31	32	29	32	< 20	< 20
RES3181	NCA_06	45	32	37	35	36	29	39	< 20	< 20
RES3182	NCA_06	45	31	37	33	35	27	37	< 20	< 20
RES3183	NCA_06	45	31	36	33	35	27	37	< 20	< 20
RES3184	NCA_06	45	31	36	33	35	28	37	< 20	< 20
RES3185	NCA_06	45	29	34	31	33	29	34	< 20	< 20
RES3186	NCA_06	45	31	36	33	35	28	37	< 20	< 20
RES3187	NCA_06	45	38	42	38	41	41	42	< 20	< 20
RES3188	NCA_06	45	31	36	32	35	29	36	< 20	< 20
RES3189	NCA_06	45	42	46	45	46	43	44	< 20	< 20
RES3190	NCA_06	45	31	36	33	35	29	36	< 20	< 20
RES3191	NCA_06	45	31	36	33	35	29	37	< 20	< 20
RES3192	NCA_06	45	42	46	44	45	42	44	< 20	< 20
RES3193	NCA_06	45	33	37	31	36	36	35	< 20	< 20
RES3194	NCA_06	45	29	34	31	33	33	33	< 20	< 20
RES3195	NCA_06	45	41	45	44	44	42	44	< 20	< 20
RES3196	NCA_06	45	40	44	41	44	42	44	< 20	< 20
RES3197	NCA_06	45	27	33	30	31	29	32	< 20	< 20
RES3198	NCA_06	45	39	43	40	43	42	44	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3199	NCA_06	45	32	37	33	36	28	37	< 20	< 20
RES3200	NCA_06	45	44	48	46	47	43	45	< 20	< 20
RES3201	NCA_06	45	32	37	33	36	28	37	< 20	< 20
RES3202	NCA_06	45	32	37	35	36	29	39	< 20	< 20
RES3203	NCA_06	45	29	34	31	33	29	32	< 20	< 20
RES3204	NCA_06	45	31	36	30	35	34	35	< 20	< 20
RES3205	NCA_06	45	31	35	31	35	29	36	< 20	< 20
RES3206	NCA_06	45	32	37	35	36	29	39	< 20	< 20
RES3207	NCA_06	45	31	36	34	35	28	37	< 20	< 20
RES3208	NCA_06	45	27	33	28	31	31	32	< 20	< 20
RES3209	NCA_06	45	31	37	34	35	27	37	< 20	< 20
RES3210	NCA_06	45	31	36	32	35	29	36	< 20	< 20
RES3211	NCA_06	45	31	36	34	35	27	37	< 20	< 20
RES3212	NCA_06	45	43	47	45	46	43	44	< 20	< 20
RES3213	NCA_06	45	32	37	34	36	28	37	< 20	< 20
RES3214	NCA_06	45	27	33	28	32	29	32	< 20	< 20
RES3215	NCA_06	45	32	38	35	36	29	39	< 20	< 20
RES3216	NCA_06	45	29	34	31	33	28	32	< 20	< 20
RES3217	NCA_06	45	41	45	44	45	42	44	< 20	< 20
RES3218	NCA_06	45	44	47	46	47	43	44	< 20	< 20
RES3219	NCA_06	45	30	35	32	34	29	35	< 20	< 20
RES3220	NCA_06	45	32	38	36	36	29	40	< 20	< 20
RES3221	NCA_06	45	31	36	32	35	29	36	< 20	< 20
RES3222	NCA_06	45	38	42	39	42	42	43	< 20	< 20
RES3223	NCA_06	45	31	36	34	35	28	38	< 20	< 20
RES3224	NCA_06	45	33	38	36	37	29	40	< 20	< 20
RES3225	NCA_06	45	31	37	34	35	27	37	< 20	< 20
RES3226	NCA_06	45	29	34	29	33	33	33	< 20	< 20
RES3227	NCA_06	45	33	38	36	36	28	40	< 20	< 20
RES3228	NCA_06	45	32	37	34	36	27	37	< 20	< 20
RES3229	NCA_06	45	44	48	45	47	43	44	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3230	NCA_06	45	40	44	41	43	42	44	< 20	< 20
RES3231	NCA_06	45	33	38	36	37	31	40	< 20	< 20
RES3232	NCA_06	45	32	37	34	36	27	37	< 20	< 20
RES3233	NCA_06	45	42	46	44	45	42	44	< 20	< 20
RES3234	NCA_06	45	28	34	31	32	29	32	< 20	< 20
RES3235	NCA_06	45	33	38	36	37	30	40	< 20	< 20
RES3236	NCA_06	45	34	39	30	38	37	33	< 20	< 20
RES3237	NCA_06	45	33	38	36	37	27	40	< 20	< 20
RES3238	NCA_06	45	33	38	36	37	27	40	< 20	< 20
RES3239	NCA_06	45	30	35	32	34	28	36	< 20	< 20
RES3240	NCA_06	45	28	33	29	32	30	32	< 20	< 20
RES3241	NCA_06	45	33	38	36	37	30	40	< 20	< 20
RES3242	NCA_06	45	30	35	31	34	28	34	< 20	< 20
RES3243	NCA_06	45	32	37	34	36	27	38	< 20	< 20
RES3244	NCA_06	45	34	39	37	38	31	40	< 20	< 20
RES3245	NCA_06	45	32	37	34	36	26	38	< 20	< 20
RES3246	NCA_06	45	46	50	49	50	30	52	< 20	< 20
RES3247	NCA_06	45	75	76	70	76	68	70	< 20	< 20
RES3248	NCA_06	45	94	95	79	95	66	76	< 20	< 20
RES3249	NCA_06	45	47	51	45	51	42	48	< 20	< 20
RES3250	NCA_06	45	56	59	47	58	41	50	< 20	< 20
RES3251	NCA_06	45	71	73	51	73	44	53	< 20	< 20
RES3252	NCA_06	45	82	83	60	84	48	61	< 20	< 20
RES3253	NCA_06	45	59	61	47	61	43	50	< 20	< 20
RES3254	NCA_06	45	71	72	51	72	46	53	< 20	< 20
RES3255	NCA_06	45	69	71	52	71	47	53	< 20	< 20
RES3256	NCA_06	45	60	62	48	62	44	50	< 20	< 20
RES3257	NCA_06	45	60	63	48	63	45	50	< 20	< 20
RES3258	NCA_06	45	61	63	49	63	46	51	< 20	< 20
RES3259	NCA_06	45	53	56	45	56	43	48	< 20	< 20
RES3260	NCA_06	45	61	63	49	63	47	52	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3261	NCA_06	45	49	53	44	52	44	48	< 20	< 20
RES3262	NCA_06	45	49	52	50	52	49	52	< 20	< 20
RES3263	NCA_06	45	44	48	46	47	42	49	< 20	< 20
RES3264	NCA_06	45	58	61	57	60	58	58	< 20	< 20
RES3265	NCA_06	45	44	48	46	48	42	49	< 20	< 20
RES3266	NCA_06	45	42	47	44	46	40	47	< 20	< 20
RES3267	NCA_06	45	68	70	65	70	53	66	< 20	< 20
RES3268	NCA_06	45	42	46	44	46	39	47	< 20	< 20
RES3269	NCA_06	45	88	89	73	90	51	73	< 20	< 20
RES3270	NCA_07	45	61	63	56	63	63	57	< 20	< 20
RES3271	NCA_06	45	27	33	28	31	28	31	< 20	< 20
RES3272	NCA_06	45	73	74	70	75	53	68	< 20	< 20
RES3273	NCA_06	45	45	49	46	49	49	48	< 20	< 20
RES3274	NCA_07	45	53	56	51	56	56	53	< 20	< 20
RES3275	NCA_07	45	65	67	57	67	59	58	< 20	< 20
RES3276	NCA_07	45	51	54	50	54	54	52	< 20	< 20
RES3277	NCA_06	45	46	50	46	49	49	48	< 20	< 20
RES3278	NCA_07	45	84	85	60	86	53	61	< 20	< 20
RES3279	NCA_06	45	46	50	45	49	49	48	< 20	< 20
RES3280	NCA_07	45	52	55	49	55	50	51	< 20	< 20
RES3281	NCA_07	45	45	49	44	48	47	47	< 20	< 20
RES3282	NCA_07	45	42	45	41	45	44	44	< 20	< 20
RES3283	NCA_07	45	48	51	40	51	28	43	< 20	< 20
RES3284	NCA_07	45	43	47	40	46	33	44	< 20	< 20
RES3285	NCA_08	45	83	85	64	85	24	65	< 20	< 20
RES3286	NCA_08	45	60	62	57	62	38	57	< 20	< 20
RES3287	NCA_07	45	43	47	41	47	42	46	< 20	< 20
RES3288	NCA_07	45	43	47	43	46	40	47	< 20	< 20
RES3289	NCA_07	45	47	51	43	50	41	48	< 20	< 20
RES3290	NCA_07	45	47	51	44	50	40	49	< 20	< 20
RES3291	NCA_08	45	64	66	60	66	18	58	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3292	NCA_07	45	44	48	45	47	37	48	< 20	< 20
RES3293	NCA_07	45	52	55	46	54	39	50	< 20	< 20
RES3294	NCA_08	45	47	50	47	50	33	50	< 20	< 20
RES3295	NCA_07	45	46	50	48	50	36	51	< 20	< 20
RES3296	NCA_07	45	50	53	49	53	36	54	< 20	< 20
RES3297	NCA_08	45	39	43	42	42	16	47	< 20	< 20
RES3298	NCA_07	45	46	50	48	49	35	51	< 20	< 20
RES3299	NCA_07	45	47	51	49	50	35	51	< 20	< 20
RES3300	NCA_07	45	41	45	43	44	33	47	< 20	< 20
RES3301	NCA_07	45	48	51	50	51	35	52	< 20	< 20
RES3302	NCA_07	45	49	52	50	52	34	53	< 20	< 20
RES3303	NCA_07	45	50	53	51	53	34	54	< 20	< 20
RES3304	NCA_07	45	43	47	46	47	34	49	< 20	< 20
RES3305	NCA_07	45	41	45	44	45	34	47	< 20	< 20
RES3306	NCA_07	45	57	59	57	59	34	59	< 20	< 20
RES3307	NCA_07	45	36	40	39	40	34	43	< 20	< 20
RES3308	NCA_07	45	48	51	50	51	34	52	< 20	< 20
RES3309	NCA_07	45	43	47	45	47	34	49	< 20	< 20
RES3310	NCA_07	45	48	52	50	51	35	53	< 20	< 20
RES3311	NCA_07	45	47	50	49	50	35	52	< 20	< 20
RES3312	NCA_07	45	44	48	46	47	35	49	< 20	< 20
RES3313	NCA_07	45	42	46	44	46	35	47	< 20	< 20
RES3314	NCA_07	45	49	53	51	52	35	54	< 20	< 20
RES3315	NCA_07	45	45	49	47	48	35	50	< 20	< 20
RES3316	NCA_07	45	48	52	50	51	35	53	< 20	< 20
RES3317	NCA_07	45	50	53	52	53	35	54	< 20	< 20
RES3318	NCA_07	45	54	57	55	57	36	57	< 20	< 20
RES3319	NCA_07	45	50	54	52	53	36	54	< 20	< 20
RES3320	NCA_07	45	50	53	52	53	36	54	< 20	< 20
RES3321	NCA_07	45	51	54	52	54	36	54	< 20	< 20
RES3322	NCA_07	45	54	57	56	57	36	57	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3323	NCA_07	45	43	47	44	46	36	47	< 20	< 20
RES3324	NCA_07	45	50	53	51	53	37	53	< 20	< 20
RES3325	NCA_07	45	51	55	53	54	37	55	< 20	< 20
RES3326	NCA_07	45	51	55	52	54	37	54	< 20	< 20
RES3327	NCA_07	45	45	49	46	48	37	49	< 20	< 20
RES3328	NCA_07	45	51	55	52	54	38	54	< 20	< 20
RES3329	NCA_07	45	51	55	52	54	38	54	< 20	< 20
RES3330	NCA_07	45	49	53	49	52	38	52	< 20	< 20
RES3331	NCA_07	45	51	54	51	54	38	53	< 20	< 20
RES3332	NCA_07	45	44	48	45	48	38	48	< 20	< 20
RES3333	NCA_07	45	50	53	50	53	38	52	< 20	< 20
RES3334	NCA_07	45	57	60	56	60	38	58	< 20	< 20
RES3335	NCA_08	45	45	49	48	49	33	50	< 20	< 20
RES3336	NCA_07	45	60	62	56	62	30	58	< 20	< 20
RES3337	NCA_07	45	50	53	49	53	40	51	< 20	< 20
RES3338	NCA_07	45	47	51	46	50	40	49	< 20	< 20
RES3339	NCA_08	45	65	66	66	67	38	63	< 20	< 20
RES3340	NCA_08	45	69	70	70	71	39	68	< 20	< 20
RES3341	NCA_08	45	58	60	59	60	38	60	< 20	< 20
RES3342	NCA_07	45	50	53	49	53	42	51	< 20	< 20
RES3343	NCA_07	45	48	52	50	52	42	52	< 20	< 20
RES3344	NCA_08	45	70	71	71	72	39	69	< 20	< 20
RES3345	NCA_08	45	59	61	61	61	39	62	< 20	< 20
RES3346	NCA_08	45	70	71	71	71	39	69	< 20	< 20
RES3347	NCA_08	45	60	62	60	62	39	62	< 20	< 20
RES3348	NCA_08	45	69	71	70	71	39	69	< 20	< 20
RES3349	NCA_08	45	61	63	62	63	39	63	< 20	< 20
RES3350	NCA_08	45	62	64	63	64	39	64	< 20	< 20
RES3351	NCA_07	45	48	52	50	51	43	52	< 20	< 20
RES3352	NCA_08	45	62	64	63	64	39	64	< 20	< 20
RES3353	NCA_07	45	51	54	50	54	43	52	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3354	NCA_08	45	74	75	73	76	41	72	< 20	< 20
RES3355	NCA_07	45	50	53	50	53	45	52	< 20	< 20
RES3356	NCA_08	45	46	50	48	49	37	51	< 20	< 20
RES3357	NCA_07	45	52	55	53	55	47	54	< 20	< 20
RES3358	NCA_07	45	53	56	54	56	48	55	< 20	< 20
RES3359	NCA_07	45	52	55	53	55	48	54	< 20	< 20
RES3360	NCA_08	45	52	56	54	55	40	56	< 20	< 20
RES3361	NCA_07	45	59	61	59	61	49	59	< 20	< 20
RES3362	NCA_07	45	49	52	50	52	49	53	< 20	< 20
RES3363	NCA_07	45	52	55	54	55	50	55	< 20	< 20
RES3364	NCA_09	45	48	52	50	51	50	52	< 20	< 20
RES3365	NCA_09	45	47	51	49	51	49	52	< 20	< 20
RES3366	NCA_09	45	54	57	56	57	52	56	< 20	< 20
RES3367	NCA_08	45	48	52	50	51	41	53	< 20	< 20
RES3368	NCA_08	45	46	50	49	50	40	51	< 20	< 20
RES3369	NCA_07	45	52	55	54	55	52	55	< 20	< 20
RES3370	NCA_09	45	51	54	52	54	52	54	< 20	< 20
RES3371	NCA_09	45	72	74	71	74	51	66	< 20	< 20
RES3372	NCA_09	45	57	60	58	59	53	58	< 20	< 20
RES3373	NCA_09	45	58	61	60	61	53	59	< 20	< 20
RES3374	NCA_09	45	61	63	62	63	53	59	< 20	< 20
RES3375	NCA_09	45	66	68	66	68	53	62	< 20	< 20
RES3376	NCA_09	45	76	78	73	78	51	68	< 20	< 20
RES3377	NCA_09	45	53	56	54	55	53	56	< 20	< 20
RES3378	NCA_08	45	65	67	66	67	47	66	< 20	< 20
RES3379	NCA_09	45	71	72	71	73	53	64	< 20	< 20
RES3380	NCA_08	45	52	55	54	55	43	56	< 20	< 20
RES3381	NCA_08	45	45	49	47	48	40	50	< 20	< 20
RES3382	NCA_09	45	57	59	57	59	54	59	< 20	< 20
RES3383	NCA_09	45	58	61	58	61	54	59	< 20	< 20
RES3384	NCA_09	45	59	62	60	62	54	60	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3385	NCA_08	45	44	49	47	48	40	50	< 20	< 20
RES3386	NCA_09	45	61	63	62	63	54	60	< 20	< 20
RES3387	NCA_08	45	44	48	47	48	40	49	< 20	< 20
RES3388	NCA_09	45	52	55	53	54	53	55	< 20	< 20
RES3389	NCA_09	45	51	54	53	54	53	55	< 20	< 20
RES3390	NCA_09	45	66	68	67	68	54	62	< 20	< 20
RES3391	NCA_09	45	81	83	82	83	53	68	< 20	< 20
RES3392	NCA_09	45	58	60	58	60	55	60	< 20	< 20
RES3393	NCA_09	45	87	89	88	89	54	68	< 20	< 20
RES3394	NCA_09	45	72	73	71	73	55	64	< 20	< 20
RES3395	NCA_09	45	51	54	53	54	54	55	< 20	< 20
RES3396	NCA_09	45	50	53	52	53	53	54	< 20	< 20
RES3397	NCA_09	45	58	60	58	60	56	59	< 20	< 20
RES3398	NCA_09	45	50	53	51	53	53	54	< 20	< 20
RES3399	NCA_09	45	59	61	59	61	58	60	< 20	< 20
RES3400	NCA_09	45	51	55	53	54	54	55	< 20	< 20
RES3401	NCA_08	45	48	52	50	51	44	53	< 20	< 20
RES3402	NCA_09	45	49	52	50	52	52	52	< 20	< 20
RES3403	NCA_09	45	59	62	60	62	59	61	< 20	< 20
RES3404	NCA_09	45	51	54	53	54	54	54	< 20	< 20
RES3405	NCA_09	45	47	51	49	51	51	51	< 20	< 20
RES3406	NCA_09	45	56	59	58	59	59	59	< 20	< 20
RES3407	NCA_09	45	51	54	52	54	54	54	< 20	< 20
RES3408	NCA_09	45	59	61	60	61	61	61	< 20	< 20
RES3409	NCA_09	45	57	59	57	59	59	59	< 20	< 20
RES3410	NCA_09	45	56	59	57	59	59	58	< 20	< 20
RES3411	NCA_09	45	56	59	57	58	59	58	< 20	< 20
RES3412	NCA_09	45	59	62	60	62	62	61	< 20	< 20
RES3413	NCA_09	45	58	60	58	60	61	59	< 20	< 20
RES3414	NCA_09	45	49	53	51	52	52	52	< 20	< 20
RES3415	NCA_09	45	55	57	56	57	58	57	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3416	NCA_09	45	48	52	50	51	52	52	< 20	< 20
RES3417	NCA_09	45	61	63	62	63	63	62	< 20	< 20
RES3418	NCA_08	45	57	59	58	59	53	59	< 20	< 20
RES3419	NCA_09	45	57	59	57	59	59	58	< 20	< 20
RES3420	NCA_09	45	54	57	55	56	57	56	< 20	< 20
RES3421	NCA_09	45	50	53	51	53	53	52	< 20	< 20
RES3422	NCA_09	45	56	59	57	59	59	58	< 20	< 20
RES3423	NCA_09	45	56	59	57	59	59	57	< 20	< 20
RES3424	NCA_09	45	66	68	66	68	68	66	< 20	< 20
RES3425	NCA_09	45	56	59	57	59	59	57	< 20	< 20
RES3426	NCA_09	45	51	54	52	54	54	53	< 20	< 20
RES3427	NCA_09	45	57	59	57	59	59	57	< 20	< 20
RES3428	NCA_09	45	55	58	56	58	58	56	< 20	< 20
RES3429	NCA_09	45	59	61	59	61	61	59	< 20	< 20
RES3430	NCA_09	45	56	59	57	59	59	57	< 20	< 20
RES3431	NCA_09	45	85	87	76	87	88	70	< 20	< 20
RES3432	NCA_09	45	48	51	49	51	51	51	< 20	< 20
RES3433	NCA_09	45	57	60	57	60	60	57	< 20	< 20
RES3434	NCA_09	45	43	47	45	46	46	47	< 20	< 20
RES3435	NCA_09	45	42	47	44	46	46	47	< 20	< 20
RES3436	NCA_09	45	45	49	47	48	48	49	< 20	< 20
RES3437	NCA_09	45	45	49	47	48	48	48	< 20	< 20
RES3438	NCA_09	45	45	49	47	48	48	48	< 20	< 20
RES3439	NCA_09	45	45	49	46	48	48	48	< 20	< 20
RES3440	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3441	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3442	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3443	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3444	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3445	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3446	NCA_09	45	44	48	46	47	47	48	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3447	NCA_09	45	45	49	47	48	48	48	< 20	< 20
RES3448	NCA_09	45	45	49	46	48	48	48	< 20	< 20
RES3449	NCA_09	45	44	49	46	48	48	48	< 20	< 20
RES3450	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3451	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3452	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3453	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3454	NCA_09	45	45	49	47	48	48	48	< 20	< 20
RES3455	NCA_09	45	44	49	46	48	48	48	< 20	< 20
RES3456	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3457	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3458	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3459	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3460	NCA_09	45	45	49	47	48	48	48	< 20	< 20
RES3461	NCA_09	45	45	49	46	48	48	48	< 20	< 20
RES3462	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3463	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3464	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3465	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3466	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3467	NCA_09	45	48	52	50	51	51	51	< 20	< 20
RES3468	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3469	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3470	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3471	NCA_09	45	45	49	46	48	48	48	< 20	< 20
RES3472	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3473	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3474	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3475	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3476	NCA_09	45	45	49	46	48	48	48	< 20	< 20
RES3477	NCA_09	45	44	48	46	47	47	48	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3478	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3479	NCA_09	45	46	50	48	49	49	49	< 20	< 20
RES3480	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3481	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3482	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3483	NCA_09	45	44	48	46	48	47	48	< 20	< 20
RES3484	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3485	NCA_09	45	44	49	46	48	48	48	< 20	< 20
RES3486	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3487	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3488	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3489	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3490	NCA_09	45	44	48	46	48	47	48	< 20	< 20
RES3491	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3492	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3493	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3494	NCA_09	45	44	49	46	48	48	48	< 20	< 20
RES3495	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3496	NCA_09	45	44	48	46	48	48	48	< 20	< 20
RES3497	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3498	NCA_09	45	44	48	46	47	47	48	< 20	< 20
RES3499	NCA_09	45	46	50	47	49	49	49	< 20	< 20
RES3500	NCA_09	45	41	46	43	45	45	46	< 20	< 20
RES3501	NCA_09	45	54	57	54	57	56	54	< 20	< 20
RES3502	NCA_09	45	41	45	43	45	45	46	< 20	< 20
RES3503	NCA_09	45	50	53	51	53	53	52	< 20	< 20
RES3504	NCA_09	45	48	52	50	52	51	51	< 20	< 20
RES3505	NCA_09	45	54	57	53	56	54	53	< 20	< 20
RES3506	NCA_09	45	49	52	49	52	51	50	< 20	< 20
RES3507	NCA_09	45	60	62	57	62	57	56	< 20	< 20
RES3508	NCA_09	45	52	55	50	55	51	51	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3509	NCA_09	45	50	54	49	53	49	50	< 20	< 20
RES3510	NCA_09	45	52	56	50	55	50	50	< 20	< 20
RES3511	NCA_09	45	49	53	48	52	48	49	< 20	< 20
RES3512	NCA_09	45	44	48	44	48	45	46	< 20	< 20
RES3513	NCA_09	45	62	64	53	64	52	52	< 20	< 20
RES3514	NCA_09	45	53	57	49	56	50	50	< 20	< 20
RES3515	NCA_09	45	66	68	57	68	58	54	< 20	< 20
RES3516	NCA_09	45	61	63	51	63	51	51	< 20	< 20
RES3517	NCA_09	45	48	52	46	52	47	47	< 20	< 20
RES3518	NCA_09	45	47	51	45	50	46	47	< 20	< 20
RES3519	NCA_09	45	48	51	45	51	46	47	< 20	< 20
RES3520	NCA_09	45	49	53	46	52	47	47	< 20	< 20
RES3521	NCA_09	45	50	54	46	53	47	48	< 20	< 20
RES3522	NCA_09	45	41	46	41	45	42	43	< 20	< 20
RES3523	NCA_09	45	51	54	47	54	47	48	< 20	< 20
RES3524	NCA_09	45	52	55	47	55	48	48	< 20	< 20
RES3525	NCA_09	45	53	56	48	56	48	49	< 20	< 20
RES3526	NCA_09	45	54	57	48	57	48	49	< 20	< 20
RES3527	NCA_09	45	56	58	48	58	49	49	< 20	< 20
RES3528	NCA_09	45	57	59	49	59	49	49	< 20	< 20
RES3529	NCA_09	45	49	52	45	52	46	47	< 20	< 20
RES3530	NCA_09	45	48	51	45	51	46	46	< 20	< 20
RES3531	NCA_09	45	50	53	46	53	46	47	< 20	< 20
RES3532	NCA_09	45	47	51	44	50	45	46	< 20	< 20
RES3533	NCA_09	45	51	54	46	54	47	47	< 20	< 20
RES3534	NCA_09	45	52	55	46	54	47	48	< 20	< 20
RES3535	NCA_09	45	54	57	47	56	48	48	< 20	< 20
RES3536	NCA_09	45	55	58	48	58	48	48	< 20	< 20
RES3537	NCA_09	45	41	45	40	44	41	42	< 20	< 20
RES3538	NCA_09	45	44	48	42	47	43	44	< 20	< 20
RES3539	NCA_09	45	46	50	43	50	44	45	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3540	NCA_09	45	61	63	49	63	48	49	< 20	< 20
RES3541	NCA_09	45	41	46	40	45	41	43	< 20	< 20
RES3542	NCA_09	45	55	58	47	58	47	48	< 20	< 20
RES3543	NCA_09	45	48	52	44	51	45	46	< 20	< 20
RES3544	NCA_09	45	47	51	43	50	44	45	< 20	< 20
RES3545	NCA_09	45	49	53	45	52	45	46	< 20	< 20
RES3546	NCA_09	45	50	54	45	53	45	46	< 20	< 20
RES3547	NCA_09	45	51	54	45	54	46	47	< 20	< 20
RES3548	NCA_09	45	42	46	40	46	41	43	< 20	< 20
RES3549	NCA_09	45	52	55	45	55	46	47	< 20	< 20
RES3550	NCA_09	45	53	56	46	55	46	47	< 20	< 20
RES3551	NCA_09	45	55	58	46	57	47	48	< 20	< 20
RES3552	NCA_09	45	46	50	43	49	43	44	< 20	< 20
RES3553	NCA_09	45	46	50	43	50	44	45	< 20	< 20
RES3554	NCA_09	45	48	52	44	51	44	45	< 20	< 20
RES3555	NCA_09	45	49	52	44	52	45	46	< 20	< 20
RES3556	NCA_09	45	49	53	44	52	45	46	< 20	< 20
RES3557	NCA_09	45	63	65	50	65	51	49	< 20	< 20
RES3558	NCA_09	45	51	55	45	54	45	46	< 20	< 20
RES3559	NCA_09	45	50	54	44	53	45	46	< 20	< 20
RES3560	NCA_09	45	52	55	45	55	45	46	< 20	< 20
RES3561	NCA_09	45	53	56	45	56	46	47	< 20	< 20
RES3562	NCA_09	45	54	57	46	57	46	47	< 20	< 20
RES3563	NCA_09	45	54	57	45	57	45	46	< 20	< 20
RES3564	NCA_09	45	55	58	45	57	46	46	< 20	< 20
RES3565	NCA_09	45	53	56	44	55	45	45	< 20	< 20
RES3566	NCA_09	45	47	50	41	50	42	43	< 20	< 20
RES3567	NCA_09	45	48	52	42	51	42	44	< 20	< 20
RES3568	NCA_09	45	48	51	42	51	42	43	< 20	< 20
RES3569	NCA_09	45	47	51	41	50	41	43	< 20	< 20
RES3570	NCA_09	45	41	45	38	45	39	40	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3571	NCA_09	45	46	50	40	49	41	42	< 20	< 20
RES3572	NCA_09	45	43	47	39	47	40	41	< 20	< 20
RES3573	NCA_09	45	44	48	40	47	40	42	< 20	< 20
RES3574	NCA_09	45	47	51	41	50	42	43	< 20	< 20
RES3575	NCA_09	45	42	47	39	46	39	41	< 20	< 20
RES3576	NCA_09	45	48	52	42	51	43	43	< 20	< 20
RES3577	NCA_09	45	41	46	38	45	38	40	< 20	< 20
RES3578	NCA_09	45	44	48	39	47	40	41	< 20	< 20
RES3579	NCA_09	45	41	45	38	45	38	40	< 20	< 20
RES3580	NCA_09	45	45	49	40	48	41	41	< 20	< 20
RES3581	NCA_09	45	44	49	40	48	40	41	< 20	< 20
RES3582	NCA_09	45	42	46	38	46	39	40	< 20	< 20
RES3583	NCA_09	45	41	46	37	45	38	40	< 20	< 20
RES3584	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3585	NCA_09	45	44	48	39	47	40	41	< 20	< 20
RES3586	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3587	NCA_09	45	43	47	38	46	39	40	< 20	< 20
RES3588	NCA_09	45	42	46	38	45	38	40	< 20	< 20
RES3589	NCA_09	45	43	47	39	47	40	40	< 20	< 20
RES3590	NCA_09	45	43	47	38	46	39	40	< 20	< 20
RES3591	NCA_09	45	42	46	40	45	42	41	< 20	< 20
RES3592	NCA_09	45	42	47	38	46	39	40	< 20	< 20
RES3593	NCA_09	45	42	47	38	46	39	40	< 20	< 20
RES3594	NCA_09	45	41	45	37	45	38	39	< 20	< 20
RES3595	NCA_09	45	42	46	38	45	38	40	< 20	< 20
RES3596	NCA_09	45	43	47	38	46	39	40	< 20	< 20
RES3597	NCA_09	45	42	46	38	46	39	40	< 20	< 20
RES3598	NCA_09	45	42	46	38	45	38	40	< 20	< 20
RES3599	NCA_09	45	42	46	38	45	38	40	< 20	< 20
RES3600	NCA_09	45	42	47	38	46	39	40	< 20	< 20
RES3601	NCA_09	45	43	48	40	47	41	41	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3602	NCA_09	45	41	46	38	45	38	40	< 20	< 20
RES3603	NCA_09	45	42	47	38	46	39	40	< 20	< 20
RES3604	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3605	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3606	NCA_09	45	41	46	38	45	38	40	< 20	< 20
RES3607	NCA_09	45	42	46	38	46	39	40	< 20	< 20
RES3608	NCA_09	45	42	47	38	46	39	40	< 20	< 20
RES3609	NCA_09	45	43	47	40	47	41	41	< 20	< 20
RES3610	NCA_09	45	42	46	38	45	38	40	< 20	< 20
RES3611	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3612	NCA_09	45	41	46	38	45	38	40	< 20	< 20
RES3613	NCA_09	45	43	47	40	46	41	41	< 20	< 20
RES3614	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3615	NCA_09	45	41	46	38	45	38	40	< 20	< 20
RES3616	NCA_09	45	42	47	38	46	39	40	< 20	< 20
RES3617	NCA_09	45	42	46	38	46	39	40	< 20	< 20
RES3618	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3619	NCA_09	45	41	46	38	45	38	39	< 20	< 20
RES3620	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3621	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3622	NCA_09	45	41	45	37	45	38	39	< 20	< 20
RES3623	NCA_09	45	42	46	38	46	39	40	< 20	< 20
RES3624	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3625	NCA_09	45	41	46	38	45	38	39	< 20	< 20
RES3626	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3627	NCA_09	45	42	46	38	45	38	39	< 20	< 20
RES3628	NCA_09	45	41	46	37	45	38	39	< 20	< 20
RES3629	NCA_09	45	42	46	38	45	38	39	< 20	< 20
RES3630	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3631	NCA_09	45	42	46	38	45	38	40	< 20	< 20
RES3632	NCA_09	45	41	45	37	45	38	39	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RES3633	NCA_09	45	41	45	37	45	38	39	< 20	< 20
RES3634	NCA_09	45	42	46	38	45	39	40	< 20	< 20
RES3635	NCA_09	45	42	46	38	45	39	40	< 20	< 20
RES3636	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3637	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3638	NCA_09	45	41	45	37	44	38	39	< 20	< 20
RES3639	NCA_09	45	42	46	38	45	39	39	< 20	< 20
RET0001	NCA_01	45	79	81	69	81	81	69	38	26
RET0002	NCA_02	45	79	80	66	81	32	32	< 20	< 20
RET0003	NCA_06	45	27	32	28	30	12	15	< 20	< 20
RET0004	NCA_02	45	66	67	64	68	32	26	< 20	< 20
RET0005	NCA_06	45	48	52	50	51	37	34	< 20	< 20
RET0006	NCA_06	45	40	44	41	43	15	16	< 20	< 20
RET0007	NCA_06	45	38	43	40	42	15	16	< 20	< 20
RET0008	NCA_05	45	37	42	40	41	18	19	< 20	< 20
RET0009	NCA_05	45	35	40	37	39	17	18	< 20	< 20
RET0010	NCA_05	45	35	40	37	39	17	18	< 20	< 20
RET0011	NCA_05	45	37	41	39	40	18	19	< 20	< 20
RET0012	NCA_05	45	35	40	38	39	18	19	< 20	< 20
RET0013	NCA_05	45	36	41	38	40	18	19	< 20	< 20
RET0014	NCA_05	45	35	40	37	39	18	19	< 20	< 20
RET0015	NCA_05	45	37	42	40	41	19	20	< 20	< 20
RET0016	NCA_05	45	34	39	37	38	18	19	< 20	< 20
RET0017	NCA_05	45	34	39	36	38	19	19	< 20	< 20
RET0018	NCA_05	45	34	39	36	38	18	19	< 20	< 20
RET0019	NCA_05	45	34	39	37	38	19	19	< 20	< 20
RET0020	NCA_05	45	34	39	36	38	20	20	< 20	< 20
RET0021	NCA_05	45	34	39	37	38	20	20	< 20	< 20
RET0022	NCA_05	45	34	39	37	38	20	20	< 20	< 20
RET0023	NCA_05	45	34	39	36	38	20	20	< 20	< 20
RET0024	NCA_05	45	34	39	36	38	20	20	< 20	< 20

Receptor ID	NCA	Non-standard hours								
		Criteria, dB(A)	Façade Corrected L_{Aeq}, dB(A)							
			Drainage works	Earthworks	Site setup/ laydown	Rail civil works	Road civil works	Structures	Concrete batching	Flash-butt welding
RET0025	NCA_05	45	34	39	36	38	20	20	< 20	< 20
RET0026	NCA_05	45	34	39	36	38	21	20	< 20	< 20
RET0027	NCA_05	45	33	39	36	37	19	19	< 20	< 20
RET0028	NCA_05	45	33	39	36	37	20	20	< 20	< 20
RET0029	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RET0030	NCA_05	45	33	38	36	37	20	20	< 20	< 20
RET0031	NCA_05	45	33	39	36	37	21	20	< 20	< 20
RET0032	NCA_05	45	34	39	36	37	21	20	< 20	< 20
RET0033	NCA_05	45	34	39	36	37	22	20	< 20	< 20
RET0034	NCA_05	45	34	39	37	38	23	22	< 20	< 20
RET0035	NCA_05	45	35	40	38	39	25	28	< 20	< 20
RET0036	NCA_05	45	34	39	37	38	26	27	< 20	< 20
RET0037	NCA_05	45	34	39	37	38	31	29	< 20	< 20
RET0038	NCA_05	45	34	39	37	38	29	32	< 20	< 20
RET0039	NCA_05	45	34	39	37	38	31	36	< 20	< 20
RET0040	NCA_07	45	58	60	59	60	48	59	< 20	< 20
RET0041	NCA_07	45	58	60	58	60	48	59	< 20	< 20
RET0042	NCA_07	45	56	59	58	59	47	59	< 20	< 20
RET0043	NCA_09	45	44	48	44	48	45	46	< 20	< 20
RET0044	NCA_09	45	45	49	44	48	45	46	< 20	< 20
RET0045	NCA_09	45	45	49	44	48	45	45	< 20	< 20
RET0046	NCA_09	45	44	48	43	48	44	45	< 20	< 20
RET0047	NCA_09	45	44	49	43	48	44	45	< 20	< 20
RET0048	NCA_09	45	45	49	43	48	44	45	< 20	< 20
RET0049	NCA_09	45	43	47	40	47	40	42	< 20	< 20
RET0050	NCA_09	45	45	49	40	48	40	42	< 20	< 20
SPO0001	NCA_02	45	46	50	48	49	23	25	< 20	< 20
SPO0002	NCA_05	45	41	46	43	45	42	38	< 20	< 20
SPO0003	NCA_09	45	66	67	67	68	66	67	< 20	< 20

Construction Traffic Noise

Bold entries indicate exceedances of the 3 dB(A) criterion.

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10,\ 18\ hour}$ without development dB(A)					Increase in $L_{A10,\ 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
Boundary Street	Between Hermitage Road and Toowoomba Bypass	2005	2045	2086	2127	2170	72	72	72	72	72	0	0	0	0	0
Boundary Street	Between Toowoomba Bypass and Morris Road	953	972	991	1011	1032	63	63	63	63	63	0	3	2	0	0
Cooby Dam Road	Between Klein Road and Pipeline Road	164	167	171	174	178	59	60	60	60	60	**4**	**4**	**4**	1	1
Gowrie Junction Road	Between Warrego Highway and Ganzer Road	4409	4498	4587	4679	4773	73	73	73	73	73	0	0	0	0	0
Gowrie Junction Road	Between Ganzer Road and Morris Road	4409	4498	4587	4679	4773	73	73	73	73	73	1	0	0	0	0
Griffiths Street	Between New England Highway and Mort Street	6419	6547	6678	6812	6948	71	71	71	71	71	0	0	0	0	0
Hermitage Road	Between Gowrie Junction Road and Boundary Street	1483	1512	1542	1573	1605	64	65	65	65	65	0	1	1	0	0
Hermitage Road	Between Boundary Road and Mort Street	1616	1649	1682	1715	1749	67	67	67	67	67	0	0	0	0	0
Hermitage Road	Between Mort Street and Private Access	213	217	221	226	230	57	57	57	58	58	0	2	0	0	0
Highfields Road	Between Klein Road and New England Highway	3474	3544	3614	3687	3761	71	71	71	71	71	0	1	0	0	0
Klein Road	Between Kleinton School Road and Cooby Dam Road	4245	4330	4416	4505	4595	73	73	74	74	74	0	0	0	0	0
Kleinton School Road	Between Meringandan Road and Klein Road	4245	4330	4416	4505	4595	73	73	74	74	74	0	0	0	0	0
Krienke Road	Between Gowrie Junction Road and Morris Road	849	866	883	901	919	66	66	67	67	67	0	0	0	0	0
Larcombe Street	Between North Street and Railway Line	4245	4330	4416	4505	4595	73	73	74	74	74	0	0	0	0	0
Main Street	Between Meringandan Shirley Road and Klein Road	334	341	347	354	361	58	58	58	58	58	1	3	3	0	0

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10, 18\ hour}$ without development dB(A)					Increase in $L_{A10, 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
McDougall Street	Between Rocla Court and Toowoomba Cecil Plains Road	54	55	56	57	58	53	53	53	53	53	1	0	0	0	0
Meringandan Road	Between Highfields Road and Kleinton School Road	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Meringandan Shirley Road	Between Main Street and Woolmer Road	2926	2984	3044	3105	3167	68	68	68	68	69	0	0	0	0	0
Morris Road	Between Gowrie Junction Road and Paulsens Road	585	596	608	620	633	63	63	63	63	63	0	1	1	0	0
Morris Road	Between Paulsens Road and Boundary Street	585	596	608	620	633	66	66	66	66	66	0	3	2	0	0
Mort Street	Between Hermitage Road and Old Mort Street	4763	4858	4955	5054	5155	74	74	74	74	75	0	0	0	0	0
Mort Street	Between Old Mort Street and Mort Street	4763	4858	4955	5054	5155	74	74	74	74	75	0	0	0	0	0
Mort Street	Between Toowoomba Bypass and North Street	4763	4858	4955	5054	5155	74	74	74	74	75	0	0	0	0	0
Munro Street	Between New England Highway and Harlaxton Quarry	1894	1932	1971	2010	2050	72	72	72	72	72	0	0	0	1	0
North Street	Between Mort Street and New England Highway	8346	8512	8683	8856	9033	74	74	74	74	74	0	0	0	0	0
Old Goombungee Road	Between Woolmer Road and Old Homebush Road	1116	1139	1161	1185	1208	66	66	67	67	67	0	1	1	0	0
Old Homebush Road	Between Old Goombungee Road and Gowrie Birnam Road	832	848	865	883	900	66	66	66	66	66	0	1	1	0	0
Old Homebush Road	Between Gowrie Birnam Road and Paulsens Road	832	848	865	883	900	66	66	66	66	66	0	1	1	0	0
Old Mort Street	Between Mort Street and Mort Street	221	226	230	235	239	60	60	60	60	60	0	0	0	0	0
Omara Road	Between Warrego Highway and Witmack Road	31	31	32	32	33	53	53	53	53	53	1	0	0	0	0
Paulsens Road	Between Morris Road and Old Homebush Road	5025	5126	5228	5333	5440	74	74	74	74	74	0	0	0	0	0
Pipe Street	Full Extent	849	866	883	901	919	66	66	67	67	67	0	0	0	0	0
Pipeline Road	Full Extent	60	62	63	64	65	57	57	57	57	57	**6**	**6**	**5**	1	1
Witmack Road	Between Omara Road and Pipe Street	619	632	644	657	670	67	67	67	68	68	0	0	0	0	0

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10,\ 18\ hour}$ without development dB(A)					Increase in $L_{A10,\ 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
Airforce Road	Between Willam Street and Lockyer Siding Road	621	634	646	659	672	65	65	65	65	66	0	3	0	0	0
Airforce Road	Between Lockyer Sliding Road and Seventeen Mile Road	621	634	646	659	672	65	65	65	65	66	0	0	0	0	0
Airforce Road	Between Seventeen Mile Road and Airforce Road	621	634	646	659	672	62	62	62	62	62	0	0	0	0	0
Arthur Street	Between Georges Street and Mary McKillop Street	1905	1943	1982	2022	2062	66	66	66	66	66	0	0	0	0	0
Arthur Street	Between Mary McKillop Street and William Street	1905	1943	1982	2022	2062	66	66	66	66	66	0	2	0	0	0
Ashlands Drive	Full Extent	849	866	883	901	919	63	63	63	64	64	0	0	0	0	0
Bells Road	Full Extent	849	866	883	901	919	63	63	63	64	64	0	0	0	0	0
Cattos Road	Between Unnamed Road and Airforce Road	621	634	646	659	672	62	62	62	62	62	0	2	0	1	0
George Street	Between Lawlers Road and Arthur Street	2565	2617	2669	2722	2777	68	69	69	69	69	0	0	0	0	0
Gittins Road	Between Jones Road and McNamaras Road	635	648	661	674	687	65	65	65	65	65	0	0	0	0	0
Gittins Road	Between McNamaras Road and Stevens Road	635	648	661	674	687	65	65	65	65	65	**5**	**5**	0	0	0
Howmans Road	Full Extent	849	866	883	901	919	63	63	63	64	64	0	1	0	0	0
Jones Road	Between Warrego Highway and Little Oaky Creek Road	1256	1281	1306	1332	1359	62	62	62	62	62	0	0	0	0	0
Jones Road	Between Little Oaky Creek Road and Unnamed Road	303	309	315	322	328	64	64	64	64	64	1	3	1	1	0
Laidley Street	Between Station Street and Seventeen Mile Road	849	866	883	901	919	63	63	63	64	64	0	0	0	0	0
Lawlers Road	Between Warrego Highway and George Street	2565	2617	2669	2722	2777	68	69	69	69	69	0	0	0	0	0
Little Oaky Creek Road	Between Roches Road and Jones Road	859	876	893	911	930	65	65	65	65	65	1	1	1	1	0
Mary McKillop Street	Between Turner Street and Arthur Street	849	866	883	901	919	63	63	63	64	64	0	3	0	0	0
McNamaras Road	Between Gittins Road and Unnamed Road	849	866	883	901	919	63	63	63	64	64	**6**	**6**	0	0	0

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10, 18\ hour}$ without development dB(A)					Increase in $L_{A10, 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
Postmans Ridge Road	Between Murphys Creek Road and Warrego Highway	483	493	503	513	523	67	67	67	68	68	0	1	0	0	0
Roches Road	Between Warrego Highway and Little Oaky Creek Road	1061	1082	1104	1126	1148	66	66	66	66	66	1	1	1	1	0
Seventeen Mile Road	Between Airforce Road and Laidley Street	325	331	338	345	351	57	58	58	58	58	0	0	0	0	0
Station Street	Between Arthur Street and Laidley Street	4245	4330	4416	4505	4595	70	70	70	71	71	0	0	0	0	0
Turner Street	Between Warrego Highway and Mary MacKillop Street	4245	4330	4416	4505	4595	70	70	70	71	71	0	1	0	0	0
Unnamed Road	Between Jones Road and Unnamed Road	849	866	883	901	919	63	63	63	64	64	0	**4**	1	0	0
Unnamed Road	Between Airforce Road and Cattos Road	849	866	883	901	919	63	63	63	64	64	0	1	0	0	0
William Street	Between Arthur Street and Airforce Road	849	866	883	901	919	63	63	63	64	64	0	3	0	0	0
Cunningham Highway	Between River Road and Redbank Plains Road	46556	47487	48437	49405	50393	81	81	81	81	81	0	0	0	0	0
Gatton Helidon Road	Between Warrego Highway and Woodlands Road	5587	5698	5812	5929	6047	71	71	71	71	72	0	0	0	0	0
Ipswich Motorway	Between Cunningham Highway and Logan Motorway	120169	122573	125024	127525	130075	83	83	83	83	83	0	0	0	0	0
Ipswich-Cunningham Highway Connection Road	Between River Road and South Station Road	29862	30459	31069	31690	32324	77	77	77	77	77	0	0	0	0	0
Logan Motorway	Between Ipswich Motorway and Pacific Motorway	120169	122573	125024	127525	130075	83	83	83	83	83	0	0	0	0	0
Murphys Creek Road	Between Warrego Highway and Brookside Place	2374	2421	2470	2519	2569	67	67	67	67	67	0	1	0	0	0
Murphys Creek Road	Between Brookside Place and Toowoomba Bypass	2374	2421	2470	2519	2569	67	67	67	67	67	0	1	0	0	0
Murphys Creek Road	Between Toowoomba Bypass and Howmans Road	2374	2421	2470	2519	2569	67	67	67	67	67	0	1	0	0	0
New England Highway	Between Highfields Road and Murphys Creek Road	16477	16807	17143	17486	17836	75	75	75	75	75	0	0	0	0	0

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10,\ 18\ hour}$ without development dB(A)					Increase in $L_{A10,\ 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
New England Highway	Between Murphys Creek Road and Munro Street	22527	22977	23437	23905	24383	76	76	76	76	76	0	0	0	0	0
New England Highway	Between Munro Street and North Street	19360	19747	20142	20545	20956	76	76	76	76	76	0	0	0	0	0
New England Highway	Between North Street and Warrego Highway	15133	15435	15744	16059	16380	74	74	74	74	74	0	0	0	0	0
Pacific Motorway	Between Logan Highway and NSW/QLD Border	173361	176828	180364	183972	187651	85	85	85	85	85	0	0	0	0	0
River Road	Between Warrego Highway and Ipswich-Cunningham Highway Connection Road	8076	8238	8402	8570	8742	73	73	73	73	73	0	0	0	0	0
Toowoomba Bypass	Between Toowoomba Cecil Plains Road and Warrego Highway	3097	3159	3222	3286	3352	72	72	72	72	73	1	0	0	0	0
Toowoomba Bypass	Between Boundary Street and New England Highway	3097	3159	3222	3286	3352	72	72	72	72	73	0	0	0	0	0
Toowoomba Bypass	Between New England Highway and Warrego Highway	3097	3159	3222	3286	3352	72	72	72	72	73	0	0	0	0	0
Toowoomba Cecil Plains Road	Between Boral Quarries and Toowoomba Bypass	3441	3510	3580	3652	3725	70	70	70	70	70	1	0	0	0	0
Toowoomba Cecil Plains Road	Between McDougall Street and Tor Street	26760	27295	27841	28398	28966	79	79	80	80	80	0	0	0	0	0
Warrego Highway	Between Omara Road and Gowrie Junction Road	16227	16551	16882	17220	17564	75	75	76	76	76	0	0	0	0	0
Warrego Highway	Between Gowrie Junction Road and McDougall Street	16227	16551	16882	17220	17564	75	75	76	76	76	0	0	0	0	0
Warrego Highway	Between McDougall Street and Tor Street	22275	22720	23175	23638	24111	76	76	76	76	76	0	0	0	0	0
Warrego Highway	Between Tor Street and Rob Street	30657	31270	31895	32533	33184	80	80	80	80	80	0	0	0	0	0
Warrego Highway	Between Rob Street and Gore Highway	15974	16293	16619	16952	17291	77	77	77	77	77	0	0	0	0	0
Warrego Highway	Between Gore Highway and New England Highway	24185	24669	25162	25665	26179	78	78	78	78	78	0	0	0	0	0
Warrego Highway	Between New England Highway and James Street	19474	19863	20261	20666	21079	78	78	78	78	78	0	0	0	0	0

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10, 18\ hour}$ without development dB(A)					Increase in $L_{A10, 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
Warrego Highway	Between James Street and Tourist Road	18563	18934	19313	19699	20093	78	78	78	78	78	0	0	0	0	0
Warrego Highway	Between Tourist Road and Roches Road	27166	27709	28263	28829	29405	79	79	79	79	79	0	0	0	0	0
Warrego Highway	Between Roches Road and Murphys Creek Road	27166	27709	28263	28829	29405	79	79	79	79	79	0	0	0	0	0
Warrego Highway	Between Murphys Creek Road and Gatton Helidon Road	22147	22590	23041	23502	23972	78	78	78	78	78	0	0	0	0	0
Warrego Highway	Between Gatton Helidon Road and Gatton Esk Road	17368	17716	18070	18431	18800	77	77	77	77	77	0	0	0	0	0
Warrego Highway	Between Gatton Esk Road and Laidley Plainland Road	25070	25572	26083	26605	27137	79	79	79	79	79	0	0	0	0	0
Warrego Highway	Between Laidley Plainland Road and Haigslea Amberley Road	33273	33938	34617	35309	36015	80	80	80	80	80	0	0	0	0	0
Warrego Highway	Between Haigslea Amberley Road and Brisbane Valley Highway	36331	37058	37799	38555	39326	80	80	80	80	80	0	0	0	0	0
Warrego Highway	Between Brisbane Valley Highway and Mount Crosby Road	49610	50602	51614	52646	53699	81	81	81	81	81	0	0	0	0	0
Warrego Highway	Between Mount Crosby Road and Cunningham Highway	63882	65160	66463	67792	69148	82	82	82	82	82	0	0	0	0	0
Pacific Motorway	Between NSW/QLD Border and Gwydir Highway	17913	18271	18636	19009	19389	77	78	78	78	78	0	0	0	0	0
Summerland Way	Between Trenayr Road and Turf Street	3702	3776	3852	3929	4007	70	70	70	70	70	0	0	0	0	0
Bent Street	Between Craig Street and Gwydir Highway	25602	26114	26636	27169	27712	78	78	78	78	78	0	0	0	0	0
Charles Street	Between Bent Street and Pacific Highway	4245	4330	4416	4505	4595	70	70	70	71	71	0	0	0	0	0
Clarence Street	Between Oliver Street and Craig Street	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Clark Road	Full Extent	849	866	883	901	919	63	63	63	64	64	0	0	0	1	0
Craig Street	Between Villiers Street and Clarence Street	25602	26114	26636	27169	27712	78	78	78	78	78	0	0	0	0	0
Craig Street	Between Clarence Street and Bent Street	25602	26114	26636	27169	27712	78	78	78	78	78	0	0	0	0	0

Road name	Road section	Existing annual average daily traffic (vehicles per day)					$L_{A10,\ 18\ hour}$ without development dB(A)					Increase in $L_{A10,\ 18\ hour}$ (dB(A)) as a result of the Project in year:				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
Dobie Street	Between Villers Street and Summerland Way	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Fry Street	Between Mary Street and Alice Street	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Mary Street	Between Fry Street and Oliver Street	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Oliver Street	Between Mary Street and Clarance Street	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Trenayr Road	Between Summerland Way and Clark Road	4245	4330	4416	4505	4595	70	70	70	71	71	0	0	0	0	0
Villers Street	Between Craig Street and Dobie Street	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0
Fairbank Place	Full Extent	4245	4330	4416	4505	4595	70	70	70	71	71	0	0	0	0	0
Haigslea Malabar Road	Between Warrego Highway and Mount Marrow Quarry Road	441	449	458	468	477	64	64	64	64	64	0	1	0	0	0
Mount Marrow Quarry Road	Between Haigslea Malabar Road and Mount Marrow Blue Metal Quarries Pty	441	449	458	468	477	64	64	64	64	64	0	1	0	0	0
Newhill Drive	Full Extent	8065	8226	8391	8559	8730	73	73	73	73	73	0	0	0	0	0

Construction Vibration Impacts

Impacts are coloured to match the highest criterion they exceed. Asterisks indicate that the receptor is within the relevant construction activity footprint – the area within which the relevant construction activity is expected to occur. The construction activity footprint for earthworks is the project construction temporary disturbance footprint.

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
COM	COM0001	-	-	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
COM	COM0002	-	-	1	2	5	0.04	0.11	0.02	0.05	0.02	0.05	0.01	0.02
COM	COM0003	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
COM	COM0004	-	-	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
COM	COM0005	-	-	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.03
COM	COM0006	-	-	1	2	5	0.08	0.23	0.04	0.09	0.02	0.05	0.01	0.03
COM	COM0007	-	-	1	2	5	0.08	0.21	0.03	0.08	0.02	0.05	0.01	0.03
COM	COM0008	-	-	1	2	5	0.05	0.13	0.02	0.06	0.02	0.05	0.01	0.02
COM	COM0009	-	-	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
EDU	EDU0001	-	-	0.3	1	5	0.11	0.33	0.10	0.22	0.06	0.14	0.10	0.22
EDU	EDU0002	-	-	0.3	1	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
EDU	EDU0003	-	-	0.3	1	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
EDU	EDU0004	-	-	0.3	1	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
EDU	EDU0005	-	-	0.3	1	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
HOT	HOT0001	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
HOT	HOT0002	0.3	1	1	2	5	0.07	0.18	0.03	0.07	0.02	0.05	0.01	0.03
HOT	HOT0003	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.03	0.07	0.01	0.03
HOT	HOT0004	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.03
HOT	HOT0005	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.03
HOT	HOT0006	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.03
HOT	HOT0007	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.03
HOT	HOT0008	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.03
HOT	HOT0009	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
IND	IND0001	-	-	1	2	20	0.01	0.03	0.01	0. 04	0.01	0.04	0.00	0.01
IND	IND0002	-	-	1	2	20	0.01	0.03	0.04	0.10	0.02	0.06	0.00	0.01
IND	IND0003	-	-	1	2	20	0.26	0.78	15.54	17.07	0.25	0.47	15.54	17.07
IND	IND0004	-	-	1	2	20	1.34	4.43	-*	-*	5.71	7.17	-*	-*
IND	IND0005	-	-	1	2	20	0.10	0.29	0.08	0.19	0.08	0.17	0.08	0.19
IND	IND0006	-	-	1	2	20	0.04	0.11	0.02	0.05	0.24	0.45	0.02	0.05
IND	IND0007	-	-	1	2	20	0.11	0.31	0.05	0.12	0.02	0.06	0.01	0.02
IND	IND0008	-	-	1	2	20	0.12	0.36	0.08	0.17	0.01	0.02	0.01	0.02
IND	IND0009	-	-	1	2	20	0.33	1.04	0.28	0.53	0.01	0.02	0.00	0.01
IND	IND0010	-	-	1	2	20	0.06	0.15	0.02	0.06	0.01	0.03	0.00	0.01
IND	IND0011	-	-	1	2	20	0.02	0.06	0.01	0.03	0.01	0.04	0.00	0.01
IND	IND0012	-	-	1	2	20	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.02
IND	IND0013	-	-	1	2	20	0.03	0.07	0.01	0.03	0.01	0.02	0.00	0.01
IND	IND0014	-	-	1	2	20	0.03	0.09	0.01	0.04	0.01	0.02	0.01	0.02
IND	IND0015	-	-	1	2	20	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
IND	IND0016	-	-	1	2	20	0.03	0.06	0.01	0.02	0.01	0.03	0.01	0.02
IND	IND0017	-	-	1	2	20	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
IND	IND0018	-	-	1	2	20	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
IND	IND0019	-	-	1	2	20	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.03
IND	IND0020	-	-	1	2	20	0.03	0.09	0.01	0.03	0.02	0.04	0.01	0.03
IND	IND0021	-	-	1	2	20	0.04	0.11	0.01	0.04	0.08	0.17	0.04	0.09
IND	IND0022	-	-	1	2	20	0.03	0.08	0.01	0.04	0.09	0.19	0.72	1.19
IND	IND0023	-	-	1	2	20	0.05	0.14	0.02	0.06	0.22	0.42	4.49	5.82
IND	IND0024	-	-	1	2	20	0.16	0.46	0.11	0.24	0.01	0.03	0.01	0.03
IND	IND0025	-	-	1	2	20	0.14	0.42	0.72	1.19	0.06	0.13	0.02	0.04
IND	IND0026	-	-	1	2	20	0.19	0.56	4.49	5.82	0.02	0.05	0.01	0.02
IND	IND0027	-	-	1	2	20	0.03	0.07	0.01	0.03	0.02	0.06	0.01	0.02
IND	IND0028	-	-	1	2	20	0.10	0.29	0.06	0.14	0.03	0.07	0.04	0.09
IND	IND0029	-	-	1	2	20	0.04	0.12	0.02	0.06	0.02	0.05	0.03	0.07

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
IND	IND0030	-	-	1	2	20	0.05	0.14	0.03	0.08	0.01	0.03	0.01	0.03
IND	IND0031	-	-	1	2	20	0.04	0.12	0.04	0.09	0.01	0.03	0.01	0.03
IND	IND0032	-	-	1	2	20	0.04	0.09	0.03	0.07	0.01	0.03	0.01	0.03
IND	IND0033	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0034	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0035	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0036	-	-	1	2	20	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0037	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0038	-	-	1	2	20	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0039	-	-	1	2	20	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0040	-	-	1	2	20	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0041	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0042	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0046	-	-	1	2	20	0.02	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0047	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0048	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0049	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0050	-	-	1	2	20	0.02	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0051	-	-	1	2	20	0.02	0.06	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0052	-	-	1	2	20	0.02	0.07	0.01	0.04	0.01	0.03	0.01	0.03
IND	IND0053	-	-	1	2	20	0.03	0.06	0.01	0.04	0.01	0.04	0.02	0.05
IND	IND0054	-	-	1	2	20	0.03	0.06	0.02	0.05	0.02	0.04	0.02	0.05
IND	IND0055	-	-	1	2	20	0.03	0.06	0.02	0.05	0.01	0.04	0.02	0.05
IND	IND0056	-	-	1	2	20	0.02	0.07	0.01	0.04	0.01	0.03	0.01	0.04
IND	IND0057	-	-	1	2	20	0.03	0.07	0.02	0.06	0.01	0.04	0.02	0.05
IND	IND0058	-	-	1	2	20	0.02	0.07	0.01	0.03	0.01	0.02	0.01	0.02
MED	MED0001	-	-	0.3	1	5	0.04	0.06	0.02	0.06	0.02	0.05	0.00	0.01
MED	MED0002	-	-	0.3	1	5	0.04	0.07	0.02	0.06	0.02	0.05	0.00	0.01
MED	MED0003	-	-	0.3	1	5	0.04	0.04	0.02	0.06	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
MED	MED0004	-	-	0.3	1	5	0.04	0.12	0.02	0.06	0.02	0.05	0.00	0.01
MED	MED0005	-	-	0.3	1	5	0.05	0.12	0.02	0.06	0.02	0.05	0.00	0.01
MED	MED0006	-	-	0.3	1	5	0.05	0.12	0.02	0.06	0.02	0.05	0.00	0.01
MED	MED0007	-	-	0.3	1	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
MED	MED0008	-	-	0.3	1	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
MED	MED0009	-	-	0.3	1	5	0.05	0.12	0.03	0.07	0.02	0.06	0.00	0.01
MED	MED0010	-	-	0.3	1	5	0.05	0.13	0.03	0.07	0.02	0.05	0.00	0.01
MED	MED0011	-	-	0.3	1	5	0.05	0.13	0.03	0.07	0.02	0.05	0.00	0.01
MED	MED0012	-	-	0.3	1	5	0.06	0.14	0.03	0.08	0.02	0.06	0.00	0.01
MED	MED0013	-	-	0.3	1	5	0.05	0.14	0.03	0.06	0.02	0.05	0.00	0.01
MED	MED0014	-	-	0.3	1	5	0.05	0.14	0.02	0.06	0.02	0.05	0.00	0.01
MED	MED0015	-	-	0.3	1	5	0.05	0.15	0.03	0.07	0.02	0.05	0.00	0.01
MED	MED0016	-	-	0.3	1	5	0.05	0.13	0.03	0.07	0.02	0.05	0.00	0.01
MED	MED0017	-	-	0.3	1	5	0.06	0.13	0.04	0.09	0.02	0.06	0.00	0.01
MED	MED0018	-	-	0.3	1	5	0.06	0.12	0.03	0.08	0.02	0.06	0.00	0.01
MED	MED0019	-	-	0.3	1	5	0.06	0.12	0.04	0.09	0.02	0.06	0.00	0.01
MED	MED0020	-	-	0.3	1	5	0.06	0.15	0.04	0.10	0.03	0.07	0.00	0.01
MED	MED0021	-	-	0.3	1	5	0.07	0.15	0.05	0.11	0.03	0.07	0.00	0.01
MED	MED0022	-	-	0.3	1	5	0.06	0.16	0.04	0.09	0.03	0.07	0.00	0.01
MED	MED0023	-	-	0.3	1	5	0.06	0.17	0.03	0.08	0.02	0.06	0.00	0.01
REC	REC0001	-	-	1	2	5	0.16	0.18	0.13	0.27	0.10	0.22	0.13	0.27
REC	REC0002	-	-	1	2	5	0.02	0.17	0.01	0.04	0.01	0.02	0.01	0.03
REC	REC0003	-	-	1	2	5	0.02	0.16	0.02	0.05	0.01	0.02	0.01	0.02
REC	REC0004	-	-	1	2	5	0.03	0.46	0.01	0.03	0.01	0.03	0.00	0.01
REC	REC0005	-	-	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
REC	REC0006	-	-	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
REC	REC0007	-	-	1	2	5	0.05	0.07	0.02	0.05	0.01	0.03	0.01	0.02
REC	REC0008	-	-	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.01	0.03
REC	REC0009	-	-	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
REC	REC0010	-	-	1	2	5	0.05	0.13	0.03	0.07	0.02	0.05	0.02	0.05
REC	REC0011	-	-	1	2	5	0.04	0.09	0.01	0.04	0.01	0.04	0.01	0.02
REC	REC0012	-	-	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0001	0.3	1	1	2	5	0.01	0.12	0.01	0.03	0.00	0.01	0.00	0.01
RES	RES0002	0.3	1	1	2	5	0.01	0.10	0.01	0.03	0.00	0.01	0.00	0.01
RES	RES0003	0.3	1	1	2	5	0.01	0.04	0.01	0.04	0.00	0.01	0.00	0.01
RES	RES0004	0.3	1	1	2	5	0.01	0.02	0.01	0.03	0.00	0.01	0.00	0.01
RES	RES0005	0.3	1	1	2	5	0.01	0.02	0.01	0.03	0.00	0.01	0.00	0.01
RES	RES0006	0.3	1	1	2	5	0.01	0.02	0.01	0.03	0.00	0.01	0.00	0.01
RES	RES0007	0.3	1	1	2	5	0.01	0.02	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES0008	0.3	1	1	2	5	0.01	0.02	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0009	0.3	1	1	2	5	0.01	0.02	0.02	0.04	0.01	0.02	0.00	0.01
RES	RES0010	0.3	1	1	2	5	0.01	0.02	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0011	0.3	1	1	2	5	0.01	0.02	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0012	0.3	1	1	2	5	0.01	0.02	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0013	0.3	1	1	2	5	0.01	0.02	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0014	0.3	1	1	2	5	0.01	0.02	0.03	0.08	0.01	0.04	0.00	0.01
RES	RES0015	0.3	1	1	2	5	0.01	0.02	0.02	0.04	0.01	0.02	0.00	0.01
RES	RES0016	0.3	1	1	2	5	0.01	0.02	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES0017	0.3	1	1	2	5	0.01	0.03	0.83	1.35	0.01	0.04	0.00	0.01
RES	RES0018	0.3	1	1	2	5	0.01	0.02	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES0019	0.3	1	1	2	5	0.01	0.03	0.34	0.62	0.01	0.04	0.00	0.01
RES	RES0020	0.3	1	1	2	5	0.01	0.03	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0021	0.3	1	1	2	5	0.01	0.03	0.02	0.05	0.01	0.02	0.00	0.01
RES	RES0022	0.3	1	1	2	5	0.01	0.03	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES0023	0.3	1	1	2	5	0.01	0.03	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES0024	0.3	1	1	2	5	0.01	0.03	0.04	0.09	0.01	0.03	0.00	0.01
RES	RES0025	0.3	1	1	2	5	0.01	0.03	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES0026	0.3	1	1	2	5	0.01	0.03	0.06	0.13	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0027	0.3	1	1	2	5	0.01	0.03	0.41	0.72	0.02	0.05	0.00	0.01
RES	RES0028	0.3	1	1	2	5	0.01	0.03	0.02	0.06	0.02	0.05	0.00	0.01
RES	RES0029	0.3	1	1	2	5	0.01	0.03	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES0030	0.3	1	1	2	5	0.01	0.03	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES0031	0.3	1	1	2	5	0.01	0.03	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES0032	0.3	1	1	2	5	0.01	0.03	0.03	0.08	0.01	0.03	0.00	0.01
RES	RES0033	0.3	1	1	2	5	0.01	0.03	0.02	0.05	0.02	0.05	0.00	0.01
RES	RES0034	0.3	1	1	2	5	0.01	0.03	0.03	0.08	0.01	0.04	0.00	0.01
RES	RES0035	0.3	1	1	2	5	0.01	0.03	0.03	0.08	0.01	0.04	0.00	0.01
RES	RES0036	0.3	1	1	2	5	0.01	0.03	0.01	0.04	0.01	0.04	0.00	0.02
RES	RES0037	0.3	1	1	2	5	0.02	0.03	0.02	0.06	0.02	0.04	0.00	0.02
RES	RES0038	0.3	1	1	2	5	0.01	0.04	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES0039	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.04	0.00	0.02
RES	RES0040	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0041	0.3	1	1	2	5	0.02	0.03	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0042	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.02	0.04	0.01	0.02
RES	RES0043	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES0044	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES0045	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES0046	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.04	0.01	0.02
RES	RES0047	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.02	0.04	0.01	0.02
RES	RES0048	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.03	0.00	0.02
RES	RES0049	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0050	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES0051	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0052	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0053	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.02	0.04	0.01	0.02
RES	RES0054	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0055	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.02	0.04	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0056	0.3	1	1	2	5	0.02	0.04	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES0057	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES0058	0.3	1	1	2	5	0.02	0.04	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES0059	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES0060	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0061	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES0062	0.3	1	1	2	5	0.02	0.04	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES0063	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES0064	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES0065	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES0066	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES0067	0.3	1	1	2	5	0.02	0.04	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES0068	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0069	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.02	0.04	0.01	0.02
RES	RES0070	0.3	1	1	2	5	0.02	0.04	0.03	0.07	0.02	0.06	0.01	0.02
RES	RES0071	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES0072	0.3	1	1	2	5	0.02	0.04	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES0073	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0074	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0075	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0076	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES0077	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES0078	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES0079	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES0080	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0081	0.3	1	1	2	5	0.02	0.04	0.03	0.08	0.03	0.08	0.01	0.02
RES	RES0082	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0083	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0084	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0085	0.3	1	1	2	5	0.02	0.04	0.04	0.09	0.03	0.08	0.01	0.02
RES	RES0086	0.3	1	1	2	5	0.02	0.04	0.04	0.10	0.04	0.09	0.01	0.02
RES	RES0087	0.3	1	1	2	5	0.03	0.04	5.43	6.86	0.81	1.32	0.01	0.03
RES	RES0088	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0089	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0090	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0091	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0092	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.03	0.07	0.01	0.03
RES	RES0093	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0094	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0095	0.3	1	1	2	5	0.03	0.06	0.07	0.15	0.06	0.13	0.01	0.03
RES	RES0096	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0097	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0098	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0099	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0100	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0101	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0102	0.3	1	1	2	5	0.02	0.05	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES0103	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0104	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0105	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0106	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0107	0.3	1	1	2	5	0.03	0.05	0.03	0.09	0.03	0.08	0.01	0.03
RES	RES0108	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0109	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.02	0.06	0.01	0.03
RES	RES0110	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0111	0.3	1	1	2	5	0.03	0.06	0.02	0.06	0.02	0.06	0.01	0.03
RES	RES0112	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0113	0.3	1	1	2	5	0.03	0.06	0.03	0.08	0.03	0.08	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0114	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0115	0.3	1	1	2	5	0.03	0.07	0.03	0.07	0.03	0.07	0.01	0.03
RES	RES0116	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0117	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0118	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.02	0.06	0.01	0.03
RES	RES0119	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0120	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0121	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0122	0.3	1	1	2	5	0.03	0.06	0.03	0.09	0.03	0.08	0.01	0.04
RES	RES0123	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0124	0.3	1	1	2	5	0.03	0.06	0.03	0.07	0.03	0.07	0.01	0.03
RES	RES0125	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0126	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0127	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.02	0.06	0.01	0.03
RES	RES0128	0.3	1	1	2	5	0.03	0.07	0.03	0.08	0.03	0.08	0.01	0.04
RES	RES0129	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0130	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.03	0.07	0.01	0.03
RES	RES0131	0.3	1	1	2	5	0.03	0.08	0.05	0.11	0.04	0.10	0.01	0.04
RES	RES0132	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0133	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0134	0.3	1	1	2	5	0.03	0.09	0.03	0.07	0.02	0.06	0.01	0.03
RES	RES0135	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0136	0.3	1	1	2	5	0.03	0.06	0.03	0.07	0.03	0.07	0.01	0.04
RES	RES0137	0.3	1	1	2	5	0.03	0.08	0.03	0.08	0.03	0.07	0.01	0.04
RES	RES0138	0.3	1	1	2	5	0.03	0.06	0.02	0.06	0.02	0.05	0.01	0.03
RES	RES0139	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES0140	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0141	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.02	0.06	0.01	0.04
RES	RES0142	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0143	0.3	1	1	2	5	0.03	0.07	0.02	0.06	0.02	0.05	0.01	0.03
RES	RES0144	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0145	0.3	1	1	2	5	0.03	0.06	0.03	0.08	0.03	0.07	0.01	0.04
RES	RES0146	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0147	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.02	0.06	0.01	0.04
RES	RES0148	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES0149	0.3	1	1	2	5	0.03	0.06	0.03	0.07	0.03	0.07	0.01	0.04
RES	RES0150	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.02	0.05	0.01	0.03
RES	RES0151	0.3	1	1	2	5	0.03	0.06	0.03	0.07	0.02	0.06	0.01	0.04
RES	RES0152	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0153	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0154	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0155	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0156	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0157	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0158	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.02	0.06	0.01	0.04
RES	RES0159	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.03	0.06	0.01	0.04
RES	RES0160	0.3	1	1	2	5	0.03	0.07	0.03	0.07	0.02	0.06	0.01	0.04
RES	RES0161	0.3	1	1	2	5	0.03	0.09	0.02	0.06	0.02	0.06	0.01	0.04
RES	RES0162	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0163	0.3	1	1	2	5	0.03	0.09	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0164	0.3	1	1	2	5	0.03	0.09	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0165	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.02	0.05	0.01	0.04
RES	RES0166	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.02	0.05	0.01	0.04
RES	RES0167	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES0168	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0169	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES0170	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.06	0.02	0.04
RES	RES0171	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0172	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.06	0.02	0.04
RES	RES0173	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.05	0.02	0.04
RES	RES0174	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0175	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0176	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0177	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0178	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0179	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.02	0.04	0.01	0.04
RES	RES0180	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.02	0.04	0.01	0.04
RES	RES0181	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0182	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES0183	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.02	0.05	0.01	0.04
RES	RES0184	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES0185	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES0186	0.3	1	1	2	5	0.05	0.09	2.30	3.26	0.06	0.14	0.03	0.07
RES	RES0187	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0188	0.3	1	1	2	5	0.04	0.08	0.03	0.06	0.02	0.05	0.02	0.04
RES	RES0189	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0190	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.05	0.02	0.04
RES	RES0191	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0192	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.05	0.02	0.04
RES	RES0193	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES0194	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.02	0.04	0.01	0.04
RES	RES0195	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.05	0.01	0.04
RES	RES0196	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0197	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES0198	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0199	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.02	0.04	0.01	0.04
RES	RES0200	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0201	0.3	1	1	2	5	0.05	0.08	2.67	3.71	0.05	0.12	0.03	0.07
RES	RES0202	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.02	0.04	0.01	0.04
RES	RES0203	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES0204	0.3	1	1	2	5	0.03	0.15	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0205	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0206	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0207	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0208	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0209	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0210	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0211	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0212	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.05	0.02	0.04
RES	RES0213	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0214	0.3	1	1	2	5	0.04	0.09	0.03	0.08	0.03	0.08	0.03	0.07
RES	RES0215	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0216	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0217	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0218	0.3	1	1	2	5	0.06	0.09	0.22	0.43	0.06	0.14	0.04	0.10
RES	RES0219	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0220	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0221	0.3	1	1	2	5	0.04	0.17	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0222	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES0223	0.3	1	1	2	5	0.07	0.09	2.17	3.10	0.06	0.15	0.05	0.11
RES	RES0224	0.3	1	1	2	5	0.07	0.09	0.21	0.41	0.08	0.18	0.06	0.13
RES	RES0225	0.3	1	1	2	5	0.08	0.09	1.51	2.27	0.07	0.16	0.05	0.12
RES	RES0226	0.3	1	1	2	5	0.05	0.20	0.03	0.07	0.02	0.06	0.02	0.06
RES	RES0227	0.3	1	1	2	5	0.06	0.20	0.03	0.08	0.03	0.07	0.02	0.06
RES	RES0228	0.3	1	1	2	5	0.05	0.22	0.03	0.07	0.02	0.06	0.02	0.06
RES	RES0229	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0230	0.3	1	1	2	5	0.06	0.15	0.03	0.08	0.02	0.06	0.02	0.06
RES	RES0231	0.3	1	1	2	5	0.06	0.14	0.03	0.08	0.03	0.07	0.03	0.07
RES	RES0232	0.3	1	1	2	5	0.09	0.08	1.54	2.31	0.10	0.22	0.07	0.15
RES	RES0233	0.3	1	1	2	5	0.06	0.15	0.04	0.09	0.03	0.08	0.03	0.08
RES	RES0234	0.3	1	1	2	5	0.06	0.16	0.03	0.08	0.03	0.07	0.03	0.07
RES	RES0235	0.3	1	1	2	5	0.06	0.26	0.03	0.08	0.03	0.07	0.03	0.07
RES	RES0236	0.3	1	1	2	5	0.07	0.18	0.04	0.10	0.03	0.08	0.03	0.08
RES	RES0237	0.3	1	1	2	5	0.07	0.16	0.03	0.08	0.03	0.08	0.03	0.08
RES	RES0238	0.3	1	1	2	5	0.11	0.17	1.96	2.83	0.18	0.35	0.10	0.21
RES	RES0239	0.3	1	1	2	5	0.07	0.19	0.03	0.08	0.03	0.08	0.03	0.08
RES	RES0240	0.3	1	1	2	5	0.07	0.18	0.04	0.09	0.03	0.08	0.03	0.08
RES	RES0241	0.3	1	1	2	5	0.08	0.33	0.05	0.11	0.04	0.10	0.04	0.10
RES	RES0242	0.3	1	1	2	5	0.13	0.19	1.42	2.14	0.26	0.49	0.13	0.28
RES	RES0243	0.3	1	1	2	5	0.08	0.20	0.04	0.09	0.04	0.09	0.04	0.09
RES	RES0244	0.3	1	1	2	5	0.08	0.23	0.04	0.10	0.04	0.10	0.04	0.10
RES	RES0245	0.3	1	1	2	5	0.09	0.38	0.05	0.11	0.05	0.11	0.05	0.11
RES	RES0246	0.3	1	1	2	5	0.10	0.22	0.05	0.12	0.05	0.12	0.05	0.12
RES	RES0247	0.3	1	1	2	5	0.03	0.23	0.02	0.04	0.02	0.04	0.02	0.04
RES	RES0248	0.3	1	1	2	5	0.10	0.25	0.05	0.12	0.05	0.12	0.05	0.12
RES	RES0249	0.3	1	1	2	5	0.09	0.29	0.04	0.11	0.04	0.11	0.04	0.11
RES	RES0250	0.3	1	1	2	5	0.08	0.08	0.04	0.09	0.04	0.09	0.04	0.09
RES	RES0251	0.3	1	1	2	5	0.11	0.27	0.06	0.14	0.06	0.14	0.06	0.14
RES	RES0252	0.3	1	1	2	5	0.13	0.24	0.43	0.76	0.43	0.76	0.27	0.51
RES	RES0253	0.3	1	1	2	5	0.03	0.22	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0254	0.3	1	1	2	5	0.11	0.32	0.06	0.14	0.06	0.14	0.06	0.14
RES	RES0255	0.3	1	1	2	5	0.10	0.37	0.05	0.13	0.05	0.13	0.05	0.13
RES	RES0256	0.3	1	1	2	5	0.10	0.08	0.05	0.12	0.05	0.12	0.05	0.12
RES	RES0257	0.3	1	1	2	5	0.09	0.31	0.05	0.12	0.05	0.12	0.05	0.12
RES	RES0258	0.3	1	1	2	5	0.09	0.29	0.05	0.11	0.05	0.11	0.05	0.11

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0259	0.3	1	1	2	5	0.09	0.27	0.05	0.11	0.05	0.11	0.05	0.11
RES	RES0260	0.3	1	1	2	5	0.12	0.26	0.07	0.16	0.07	0.16	0.07	0.16
RES	RES0261	0.3	1	1	2	5	0.02	0.26	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0262	0.3	1	1	2	5	0.05	0.25	0.02	0.06	0.02	0.06	0.02	0.06
RES	RES0263	0.3	1	1	2	5	0.09	0.35	0.04	0.10	0.04	0.10	0.04	0.10
RES	RES0264	0.3	1	1	2	5	0.08	0.06	0.04	0.10	0.04	0.10	0.04	0.10
RES	RES0265	0.3	1	1	2	5	0.02	0.15	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0266	0.3	1	1	2	5	0.06	0.24	0.03	0.07	0.03	0.07	0.03	0.07
RES	RES0267	0.3	1	1	2	5	0.13	0.22	0.08	0.17	0.08	0.17	0.08	0.17
RES	RES0268	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0269	0.3	1	1	2	5	0.02	0.16	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0270	0.3	1	1	2	5	0.03	0.38	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0271	0.3	1	1	2	5	0.14	0.06	0.09	0.19	0.09	0.19	0.09	0.19
RES	RES0272	0.3	1	1	2	5	0.13	0.06	0.26	0.50	0.19	0.37	0.26	0.50
RES	RES0273	0.3	1	1	2	5	0.12	0.07	0.07	0.16	0.07	0.16	0.07	0.16
RES	RES0274	0.3	1	1	2	5	0.08	0.41	0.04	0.10	0.04	0.10	0.04	0.10
RES	RES0275	0.3	1	1	2	5	0.07	0.37	0.06	0.14	0.05	0.11	0.06	0.14
RES	RES0276	0.3	1	1	2	5	0.03	0.35	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0277	0.3	1	1	2	5	0.11	0.22	0.07	0.15	0.07	0.15	0.07	0.15
RES	RES0278	0.3	1	1	2	5	0.02	0.19	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0279	0.3	1	1	2	5	0.07	0.06	0.04	0.09	0.04	0.09	0.04	0.09
RES	RES0280	0.3	1	1	2	5	0.03	0.33	0.01	0.04	0.01	0.03	0.01	0.04
RES	RES0281	0.3	1	1	2	5	0.11	0.06	0.06	0.14	0.06	0.14	0.06	0.14
RES	RES0282	0.3	1	1	2	5	0.02	0.20	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0283	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0284	0.3	1	1	2	5	0.02	0.31	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0285	0.3	1	1	2	5	0.16	0.05	0.11	0.23	0.11	0.23	0.11	0.23
RES	RES0286	0.3	1	1	2	5	0.11	0.06	0.06	0.13	0.06	0.13	0.06	0.13
RES	RES0287	0.3	1	1	2	5	0.10	0.06	0.05	0.13	0.05	0.13	0.05	0.13

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0288	0.3	1	1	2	5	0.09	0.49	0.10	0.21	0.07	0.16	0.10	0.21
RES	RES0289	0.3	1	1	2	5	0.03	0.30	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0290	0.3	1	1	2	5	0.02	0.28	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES0291	0.3	1	1	2	5	0.08	0.24	0.04	0.10	0.04	0.10	0.04	0.10
RES	RES0292	0.3	1	1	2	5	0.09	0.06	0.11	0.24	0.08	0.17	0.11	0.24
RES	RES0293	0.3	1	1	2	5	0.34	0.05	7.61	9.19	1.51	2.27	7.61	9.19
RES	RES0294	0.3	1	1	2	5	0.18	0.23	0.13	0.26	0.13	0.26	0.13	0.26
RES	RES0295	0.3	1	1	2	5	0.02	0.25	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0296	0.3	1	1	2	5	0.09	1.06	0.05	0.12	0.05	0.12	0.05	0.12
RES	RES0297	0.3	1	1	2	5	0.02	0.54	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0298	0.3	1	1	2	5	0.12	0.06	0.24	0.46	0.12	0.25	0.24	0.46
RES	RES0299	0.3	1	1	2	5	0.15	0.26	0.09	0.20	0.09	0.20	0.09	0.20
RES	RES0300	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0301	0.3	1	1	2	5	0.14	0.34	0.52	0.89	0.16	0.32	0.52	0.89
RES	RES0302	0.3	1	1	2	5	0.02	0.43	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0303	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES0304	0.3	1	1	2	5	0.08	0.42	0.04	0.11	0.04	0.10	0.04	0.11
RES	RES0305	0.3	1	1	2	5	0.44	0.06	11.77	13.42	1.73	2.55	11.77	13.42
RES	RES0306	0.3	1	1	2	5	0.20	0.05	0.15	0.30	0.15	0.30	0.15	0.30
RES	RES0307	0.3	1	1	2	5	0.03	0.23	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0308	0.3	1	1	2	5	0.13	1.39	0.08	0.18	0.08	0.18	0.08	0.18
RES	RES0309	0.3	1	1	2	5	0.09	0.61	0.05	0.12	0.05	0.12	0.05	0.12
RES	RES0310	0.3	1	1	2	5	0.12	0.06	0.07	0.16	0.07	0.16	0.07	0.16
RES	RES0311	0.3	1	1	2	5	0.07	0.38	0.07	0.16	0.05	0.12	0.07	0.16
RES	RES0312	0.3	1	1	2	5	0.02	0.27	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0313	0.3	1	1	2	5	0.02	0.35	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0314	0.3	1	1	2	5	0.63	0.20	24.98	25.76	6.74	8.28	24.98	25.76
RES	RES0315	0.3	1	1	2	5	0.11	0.06	0.07	0.15	0.07	0.15	0.07	0.15
RES	RES0316	0.3	1	1	2	5	0.08	0.05	0.05	0.11	0.04	0.10	0.05	0.11

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0317	0.3	1	1	2	5	0.02	2.03	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0318	0.3	1	1	2	5	0.23	0.33	0.18	0.36	0.18	0.36	0.18	0.36
RES	RES0319	0.3	1	1	2	5	0.03	0.23	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0320	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0321	0.3	1	1	2	5	0.02	0.70	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0322	0.3	1	1	2	5	0.11	0.07	0.06	0.15	0.06	0.14	0.06	0.15
RES	RES0323	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0324	0.3	1	1	2	5	0.48	0.06	7.15	8.71	1.19	1.84	7.15	8.71
RES	RES0325	0.3	1	1	2	5	0.41	0.31	10.84	12.50	0.79	1.29	10.84	12.50
RES	RES0326	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0327	0.3	1	1	2	5	0.03	1.53	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0328	0.3	1	1	2	5	0.10	1.29	0.06	0.13	0.05	0.12	0.06	0.13
RES	RES0329	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES0330	0.3	1	1	2	5	0.76	0.06	28.92	29.25	3.04	4.15	28.92	29.25
RES	RES0331	0.3	1	1	2	5	0.08	0.27	0.05	0.11	0.04	0.10	0.05	0.11
RES	RES0332	0.3	1	1	2	5	0.02	0.06	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0333	0.3	1	1	2	5	0.02	2.49	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES0334	0.3	1	1	2	5	0.02	0.23	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0335	0.3	1	1	2	5	0.28	0.06	0.26	0.49	0.26	0.49	0.26	0.49
RES	RES0336	0.3	1	1	2	5	0.03	0.05	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0337	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES0338	0.3	1	1	2	5	1.99	0.88	14.09	15.68	1.21	1.87	14.09	15.68
RES	RES0339	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0340	0.3	1	1	2	5	1.17	0.06	4.92	6.30	1.00	1.59	4.92	6.30
RES	RES0341	0.3	1	1	2	5	0.02	6.43	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0342	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0343	0.3	1	1	2	5	0.02	3.87	0.01	0.04	0.01	0.02	0.01	0.03
RES	RES0344	0.3	1	1	2	5	0.02	0.06	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0345	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0346	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES0347	0.3	1	1	2	5	71.18	0.06	-*	-*	1.26	1.93	-*	-*
RES	RES0348	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0349	0.3	1	1	2	5	0.03	0.05	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES0350	0.3	1	1	2	5	0.02	19.93	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0351	0.3	1	1	2	5	1.08	0.04	2.17	3.10	0.60	1.01	2.17	3.10
RES	RES0352	0.3	1	1	2	5	0.16	0.07	0.46	0.80	0.11	0.23	0.46	0.80
RES	RES0353	0.3	1	1	2	5	0.13	0.06	0.10	0.22	0.08	0.18	0.10	0.22
RES	RES0354	0.3	1	1	2	5	0.12	3.58	0.09	0.20	0.07	0.16	0.09	0.20
RES	RES0355	0.3	1	1	2	5	1.00	0.47	2.67	3.71	0.47	0.82	2.67	3.71
RES	RES0356	0.3	1	1	2	5	0.12	0.38	0.08	0.19	0.07	0.15	0.08	0.19
RES	RES0357	0.3	1	1	2	5	0.02	0.36	0.01	0.04	0.01	0.02	0.01	0.03
RES	RES0358	0.3	1	1	2	5	0.10	3.30	0.07	0.15	0.05	0.13	0.07	0.15
RES	RES0359	0.3	1	1	2	5	0.11	0.33	0.08	0.17	0.06	0.14	0.08	0.17
RES	RES0360	0.3	1	1	2	5	0.10	0.06	0.07	0.16	0.06	0.13	0.07	0.16
RES	RES0361	0.3	1	1	2	5	0.10	0.28	0.06	0.14	0.05	0.12	0.06	0.14
RES	RES0362	0.3	1	1	2	5	0.02	0.31	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0363	0.3	1	1	2	5	0.02	0.29	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0364	0.3	1	1	2	5	0.09	0.27	0.06	0.13	0.05	0.11	0.06	0.13
RES	RES0365	0.3	1	1	2	5	0.02	0.06	0.01	0.04	0.01	0.02	0.01	0.03
RES	RES0366	0.3	1	1	2	5	0.87	0.04	3.38	4.56	0.38	0.69	3.38	4.56
RES	RES0367	0.3	1	1	2	5	0.02	0.25	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0368	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0369	0.3	1	1	2	5	0.03	2.86	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES0370	0.3	1	1	2	5	0.18	0.06	0.19	0.37	0.13	0.26	0.19	0.37
RES	RES0371	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0372	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES0373	0.3	1	1	2	5	0.13	0.54	0.11	0.23	0.08	0.17	0.11	0.23
RES	RES0374	0.3	1	1	2	5	1.08	0.04	4.92	6.30	1.65	2.45	4.92	6.30

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0375	0.3	1	1	2	5	0.14	0.07	0.13	0.27	0.09	0.20	0.13	0.27
RES	RES0376	0.3	1	1	2	5	0.09	0.38	0.06	0.13	0.04	0.11	0.06	0.13
RES	RES0377	0.3	1	1	2	5	0.07	3.58	0.04	0.10	0.03	0.09	0.04	0.10
RES	RES0378	0.3	1	1	2	5	0.12	0.42	0.10	0.21	0.07	0.16	0.10	0.21
RES	RES0379	0.3	1	1	2	5	0.35	0.25	0.79	1.29	0.33	0.60	0.79	1.29
RES	RES0380	0.3	1	1	2	5	0.10	0.20	0.07	0.15	0.05	0.12	0.07	0.15
RES	RES0381	0.3	1	1	2	5	0.54	0.35	1.48	2.22	0.26	0.49	1.48	2.22
RES	RES0382	0.3	1	1	2	5	0.18	1.10	0.21	0.41	0.12	0.26	0.21	0.41
RES	RES0383	0.3	1	1	2	5	0.09	0.27	0.06	0.13	0.04	0.11	0.06	0.13
RES	RES0384	0.3	1	1	2	5	0.02	1.74	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0385	0.3	1	1	2	5	0.74	0.54	4.30	5.60	1.17	1.81	4.30	5.60
RES	RES0386	0.3	1	1	2	5	0.11	0.25	0.09	0.20	0.06	0.15	0.09	0.20
RES	RES0387	0.3	1	1	2	5	0.15	0.04	0.16	0.32	0.10	0.21	0.16	0.32
RES	RES0388	0.3	1	1	2	5	0.10	2.42	0.08	0.17	0.06	0.13	0.08	0.17
RES	RES0389	0.3	1	1	2	5	0.09	0.33	0.09	0.20	0.05	0.11	0.09	0.20
RES	RES0390	0.3	1	1	2	5	0.18	0.46	0.22	0.43	0.12	0.25	0.22	0.43
RES	RES0391	0.3	1	1	2	5	0.02	0.29	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0392	0.3	1	1	2	5	0.02	0.26	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0393	0.3	1	1	2	5	0.02	0.53	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0394	0.3	1	1	2	5	0.33	0.05	0.53	0.91	0.17	0.34	0.53	0.91
RES	RES0395	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0396	0.3	1	1	2	5	0.09	0.05	0.06	0.13	0.04	0.11	0.06	0.13
RES	RES0397	0.3	1	1	2	5	0.02	1.03	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0398	0.3	1	1	2	5	0.15	0.05	0.16	0.32	0.09	0.20	0.16	0.32
RES	RES0399	0.3	1	1	2	5	0.35	0.24	1.26	1.93	0.17	0.34	1.26	1.93
RES	RES0400	0.3	1	1	2	5	0.13	0.04	0.15	0.30	0.07	0.15	0.15	0.30
RES	RES0401	0.3	1	1	2	5	0.02	0.44	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0402	0.3	1	1	2	5	0.26	1.10	0.78	1.27	0.20	0.39	0.78	1.27
RES	RES0403	0.3	1	1	2	5	0.09	0.37	0.06	0.13	0.04	0.10	0.06	0.13

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0404	0.3	1	1	2	5	0.11	0.05	0.10	0.21	0.06	0.15	0.10	0.21
RES	RES0405	0.3	1	1	2	5	0.10	0.80	0.07	0.17	0.05	0.12	0.07	0.17
RES	RES0406	0.3	1	1	2	5	0.02	0.24	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0407	0.3	1	1	2	5	0.65	0.33	8.11	9.72	1.13	1.76	8.11	9.72
RES	RES0408	0.3	1	1	2	5	0.02	0.28	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0409	0.3	1	1	2	5	0.30	0.04	1.26	1.93	0.15	0.30	1.26	1.93
RES	RES0410	0.3	1	1	2	5	0.27	2.12	0.58	0.98	0.14	0.28	0.58	0.98
RES	RES0411	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0412	0.3	1	1	2	5	0.22	0.92	0.49	0.85	0.16	0.33	0.49	0.85
RES	RES0413	0.3	1	1	2	5	0.20	0.84	0.34	0.63	0.14	0.28	0.34	0.63
RES	RES0414	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0415	0.3	1	1	2	5	0.11	0.68	0.09	0.21	0.06	0.14	0.09	0.21
RES	RES0416	0.3	1	1	2	5	0.02	0.60	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0417	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0418	0.3	1	1	2	5	0.18	0.32	0.25	0.48	0.11	0.24	0.25	0.48
RES	RES0419	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0420	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0421	0.3	1	1	2	5	0.08	0.52	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0422	0.3	1	1	2	5	0.26	0.05	1.54	2.31	0.14	0.28	1.54	2.31
RES	RES0423	0.3	1	1	2	5	0.24	0.05	0.59	1.00	0.12	0.25	0.59	1.00
RES	RES0424	0.3	1	1	2	5	0.09	0.22	0.06	0.14	0.04	0.11	0.06	0.14
RES	RES0425	0.3	1	1	2	5	0.02	0.79	0.01	0.04	0.01	0.02	0.01	0.03
RES	RES0426	0.3	1	1	2	5	0.10	0.72	0.08	0.17	0.05	0.12	0.08	0.17
RES	RES0427	0.3	1	1	2	5	0.15	0.25	0.18	0.35	0.09	0.20	0.18	0.35
RES	RES0428	0.3	1	1	2	5	0.02	0.05	0.02	0.04	0.01	0.02	0.01	0.03
RES	RES0429	0.3	1	1	2	5	0.02	0.29	0.02	0.04	0.01	0.02	0.01	0.03
RES	RES0430	0.3	1	1	2	5	0.10	0.45	0.09	0.19	0.05	0.11	0.09	0.19
RES	RES0431	0.3	1	1	2	5	0.02	0.06	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES0432	0.3	1	1	2	5	0.14	0.06	0.14	0.30	0.08	0.18	0.14	0.30

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0433	0.3	1	1	2	5	0.24	0.28	-*	-*	0.16	0.32	-*	-*
RES	RES0434	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0435	0.3	1	1	2	5	0.08	0.40	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0436	0.3	1	1	2	5	0.13	0.72	0.12	0.26	0.07	0.16	0.12	0.26
RES	RES0437	0.3	1	1	2	5	0.12	0.04	0.10	0.22	0.06	0.15	0.10	0.22
RES	RES0438	0.3	1	1	2	5	0.10	0.21	0.08	0.18	0.05	0.13	0.08	0.18
RES	RES0439	0.3	1	1	2	5	0.02	0.37	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0440	0.3	1	1	2	5	0.02	0.33	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0441	0.3	1	1	2	5	0.02	0.29	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0442	0.3	1	1	2	5	0.10	0.05	0.08	0.17	0.04	0.11	0.08	0.17
RES	RES0443	0.3	1	1	2	5	0.02	0.05	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0444	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0445	0.3	1	1	2	5	0.08	0.27	0.05	0.11	0.04	0.09	0.05	0.11
RES	RES0446	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0447	0.3	1	1	2	5	0.08	0.05	0.06	0.14	0.04	0.09	0.06	0.14
RES	RES0448	0.3	1	1	2	5	0.10	0.21	0.08	0.18	0.05	0.13	0.08	0.18
RES	RES0449	0.3	1	1	2	5	0.02	0.04	0.02	0.04	0.01	0.02	0.01	0.03
RES	RES0450	0.3	1	1	2	5	0.02	0.23	0.02	0.05	0.01	0.02	0.01	0.03
RES	RES0451	0.3	1	1	2	5	0.02	0.29	0.02	0.05	0.01	0.02	0.01	0.03
RES	RES0452	0.3	1	1	2	5	0.09	0.06	0.07	0.16	0.05	0.11	0.07	0.16
RES	RES0453	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0454	0.3	1	1	2	5	0.09	0.06	0.06	0.14	0.04	0.10	0.06	0.14
RES	RES0455	0.3	1	1	2	5	0.02	0.26	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0456	0.3	1	1	2	5	0.07	0.05	0.05	0.11	0.03	0.08	0.05	0.11
RES	RES0457	0.3	1	1	2	5	0.08	0.24	0.06	0.13	0.04	0.10	0.06	0.13
RES	RES0458	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0459	0.3	1	1	2	5	0.02	0.20	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0460	0.3	1	1	2	5	0.02	0.23	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0461	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0462	0.3	1	1	2	5	0.20	0.05	0.33	0.60	0.14	0.29	0.33	0.60
RES	RES0463	0.3	1	1	2	5	0.08	0.05	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0464	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0465	0.3	1	1	2	5	0.02	0.60	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0466	0.3	1	1	2	5	0.15	0.21	0.20	0.39	0.10	0.21	0.20	0.39
RES	RES0467	0.3	1	1	2	5	0.17	0.05	0.26	0.49	0.12	0.25	0.26	0.49
RES	RES0468	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0469	0.3	1	1	2	5	0.02	0.45	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0470	0.3	1	1	2	5	0.02	0.52	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0471	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0472	0.3	1	1	2	5	0.18	0.04	0.26	0.49	0.13	0.27	0.26	0.49
RES	RES0473	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0474	0.3	1	1	2	5	0.15	0.05	0.18	0.35	0.09	0.20	0.18	0.35
RES	RES0475	0.3	1	1	2	5	0.16	0.55	0.20	0.40	0.10	0.22	0.20	0.40
RES	RES0476	0.3	1	1	2	5	0.07	0.04	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0477	0.3	1	1	2	5	0.17	0.43	0.21	0.41	0.11	0.24	0.21	0.41
RES	RES0478	0.3	1	1	2	5	0.05	0.47	0.04	0.11	0.02	0.05	0.02	0.06
RES	RES0479	0.3	1	1	2	5	0.02	0.19	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0480	0.3	1	1	2	5	0.15	0.51	0.17	0.35	0.09	0.20	0.17	0.35
RES	RES0481	0.3	1	1	2	5	0.02	0.12	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0482	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0483	0.3	1	1	2	5	0.14	0.43	0.15	0.31	0.08	0.19	0.15	0.31
RES	RES0484	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0485	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0486	0.3	1	1	2	5	0.02	0.40	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0487	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0488	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0489	0.3	1	1	2	5	0.13	0.05	0.14	0.29	0.08	0.18	0.14	0.29
RES	RES0490	0.3	1	1	2	5	0.14	0.05	0.15	0.31	0.09	0.19	0.15	0.31

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0491	0.3	1	1	2	5	0.03	0.04	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0492	0.3	1	1	2	5	0.02	0.39	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0493	0.3	1	1	2	5	0.03	0.41	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0494	0.3	1	1	2	5	0.03	0.08	0.03	0.08	0.01	0.03	0.01	0.04
RES	RES0495	0.3	1	1	2	5	0.03	0.05	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES0496	0.3	1	1	2	5	0.03	0.08	0.03	0.08	0.01	0.03	0.01	0.04
RES	RES0497	0.3	1	1	2	5	0.02	0.08	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0498	0.3	1	1	2	5	0.03	0.07	0.04	0.09	0.01	0.03	0.01	0.04
RES	RES0499	0.3	1	1	2	5	0.15	0.09	0.15	0.31	0.09	0.20	0.15	0.31
RES	RES0500	0.3	1	1	2	5	0.03	0.05	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES0501	0.3	1	1	2	5	0.13	0.09	0.14	0.28	0.08	0.18	0.14	0.28
RES	RES0502	0.3	1	1	2	5	0.02	0.43	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0503	0.3	1	1	2	5	0.13	0.07	0.12	0.26	0.07	0.16	0.12	0.26
RES	RES0504	0.3	1	1	2	5	0.03	0.39	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0505	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0506	0.3	1	1	2	5	0.03	0.36	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0507	0.3	1	1	2	5	0.14	0.07	0.13	0.27	0.08	0.19	0.13	0.27
RES	RES0508	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0509	0.3	1	1	2	5	0.13	0.07	0.12	0.25	0.07	0.17	0.12	0.25
RES	RES0510	0.3	1	1	2	5	0.02	0.41	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0511	0.3	1	1	2	5	0.03	0.05	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES0512	0.3	1	1	2	5	0.03	0.36	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0513	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0514	0.3	1	1	2	5	0.02	0.07	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0515	0.3	1	1	2	5	0.04	0.08	0.04	0.10	0.01	0.04	0.01	0.04
RES	RES0516	0.3	1	1	2	5	0.12	0.05	0.11	0.23	0.07	0.15	0.11	0.23
RES	RES0517	0.3	1	1	2	5	0.03	0.05	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0518	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0519	0.3	1	1	2	5	0.03	0.34	0.04	0.09	0.01	0.03	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0520	0.3	1	1	2	5	0.13	0.08	0.12	0.24	0.08	0.17	0.12	0.24
RES	RES0521	0.3	1	1	2	5	0.03	0.04	0.04	0.09	0.01	0.03	0.01	0.04
RES	RES0522	0.3	1	1	2	5	0.12	0.08	0.11	0.23	0.07	0.16	0.11	0.23
RES	RES0523	0.3	1	1	2	5	0.10	0.38	0.08	0.18	0.05	0.12	0.08	0.18
RES	RES0524	0.3	1	1	2	5	0.10	0.09	0.08	0.18	0.05	0.13	0.08	0.18
RES	RES0525	0.3	1	1	2	5	0.09	0.35	0.07	0.16	0.05	0.12	0.07	0.16
RES	RES0526	0.3	1	1	2	5	0.03	0.28	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0527	0.3	1	1	2	5	0.03	0.29	0.04	0.10	0.01	0.03	0.01	0.04
RES	RES0528	0.3	1	1	2	5	0.09	0.27	0.07	0.16	0.05	0.11	0.07	0.16
RES	RES0529	0.3	1	1	2	5	0.02	0.07	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0530	0.3	1	1	2	5	0.03	0.09	0.02	0.06	0.01	0.02	0.01	0.03
RES	RES0531	0.3	1	1	2	5	0.11	0.25	0.10	0.21	0.06	0.14	0.10	0.21
RES	RES0532	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0533	0.3	1	1	2	5	0.03	0.06	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0534	0.3	1	1	2	5	0.12	0.32	0.10	0.22	0.07	0.16	0.10	0.22
RES	RES0535	0.3	1	1	2	5	0.04	0.04	0.04	0.11	0.01	0.04	0.01	0.04
RES	RES0536	0.3	1	1	2	5	0.08	0.07	0.06	0.14	0.04	0.10	0.06	0.14
RES	RES0537	0.3	1	1	2	5	0.08	0.36	0.06	0.13	0.04	0.10	0.06	0.13
RES	RES0538	0.3	1	1	2	5	0.09	0.09	0.06	0.15	0.04	0.10	0.06	0.15
RES	RES0539	0.3	1	1	2	5	0.02	0.24	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0540	0.3	1	1	2	5	0.11	0.23	0.10	0.21	0.06	0.15	0.10	0.21
RES	RES0541	0.3	1	1	2	5	0.03	0.24	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES0542	0.3	1	1	2	5	0.08	0.04	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0543	0.3	1	1	2	5	0.03	0.33	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0544	0.3	1	1	2	5	0.08	0.07	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0545	0.3	1	1	2	5	0.07	0.22	0.05	0.11	0.03	0.09	0.05	0.11
RES	RES0546	0.3	1	1	2	5	0.02	0.08	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0547	0.3	1	1	2	5	0.07	0.21	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0548	0.3	1	1	2	5	0.02	0.20	0.01	0.04	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0549	0.3	1	1	2	5	0.10	0.05	0.08	0.18	0.05	0.12	0.08	0.18
RES	RES0550	0.3	1	1	2	5	0.07	0.18	0.04	0.11	0.03	0.08	0.04	0.11
RES	RES0551	0.3	1	1	2	5	0.06	0.05	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0552	0.3	1	1	2	5	0.11	0.28	0.09	0.19	0.06	0.13	0.09	0.19
RES	RES0553	0.3	1	1	2	5	0.06	0.19	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0554	0.3	1	1	2	5	0.06	0.17	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0555	0.3	1	1	2	5	0.07	0.30	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0556	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0557	0.3	1	1	2	5	0.02	0.18	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0558	0.3	1	1	2	5	0.12	0.19	0.10	0.22	0.07	0.15	0.10	0.22
RES	RES0559	0.3	1	1	2	5	0.11	0.07	0.09	0.19	0.06	0.14	0.09	0.19
RES	RES0560	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0561	0.3	1	1	2	5	0.02	0.33	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0562	0.3	1	1	2	5	0.09	0.31	0.07	0.15	0.05	0.11	0.07	0.15
RES	RES0563	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0564	0.3	1	1	2	5	0.03	0.04	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0565	0.3	1	1	2	5	0.06	0.25	0.03	0.08	0.02	0.06	0.03	0.08
RES	RES0566	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0567	0.3	1	1	2	5	0.02	0.08	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0568	0.3	1	1	2	5	0.08	0.15	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0569	0.3	1	1	2	5	0.10	0.07	0.08	0.17	0.05	0.13	0.08	0.17
RES	RES0570	0.3	1	1	2	5	0.11	0.06	0.09	0.20	0.06	0.14	0.09	0.20
RES	RES0571	0.3	1	1	2	5	0.09	0.21	0.07	0.16	0.05	0.12	0.07	0.16
RES	RES0572	0.3	1	1	2	5	0.03	0.28	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0573	0.3	1	1	2	5	0.07	0.31	0.05	0.11	0.03	0.08	0.05	0.11
RES	RES0574	0.3	1	1	2	5	0.08	0.27	0.06	0.14	0.04	0.10	0.06	0.14
RES	RES0575	0.3	1	1	2	5	0.09	0.07	0.06	0.15	0.04	0.11	0.06	0.15
RES	RES0576	0.3	1	1	2	5	0.02	0.20	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0577	0.3	1	1	2	5	0.03	0.23	0.03	0.08	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0578	0.3	1	1	2	5	0.10	0.24	0.08	0.17	0.05	0.13	0.08	0.17
RES	RES0579	0.3	1	1	2	5	0.03	0.06	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES0580	0.3	1	1	2	5	0.10	0.08	0.08	0.17	0.05	0.12	0.08	0.17
RES	RES0581	0.3	1	1	2	5	0.02	0.29	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0582	0.3	1	1	2	5	0.03	0.08	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES0583	0.3	1	1	2	5	0.03	0.28	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0584	0.3	1	1	2	5	0.06	0.05	0.04	0.10	0.03	0.07	0.04	0.10
RES	RES0585	0.3	1	1	2	5	0.06	0.08	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0586	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0587	0.3	1	1	2	5	0.06	0.18	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0588	0.3	1	1	2	5	0.06	0.17	0.03	0.08	0.02	0.06	0.03	0.08
RES	RES0589	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0590	0.3	1	1	2	5	0.07	0.17	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0591	0.3	1	1	2	5	0.09	0.16	0.07	0.15	0.05	0.11	0.07	0.15
RES	RES0592	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0593	0.3	1	1	2	5	0.03	0.21	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0594	0.3	1	1	2	5	0.03	0.26	0.04	0.11	0.01	0.03	0.01	0.03
RES	RES0595	0.3	1	1	2	5	0.04	0.05	0.05	0.11	0.01	0.03	0.01	0.04
RES	RES0596	0.3	1	1	2	5	0.07	0.07	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0597	0.3	1	1	2	5	0.02	0.09	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0598	0.3	1	1	2	5	0.08	0.09	0.06	0.14	0.04	0.10	0.06	0.14
RES	RES0599	0.3	1	1	2	5	0.02	0.19	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0600	0.3	1	1	2	5	0.04	0.06	0.05	0.11	0.01	0.04	0.01	0.04
RES	RES0601	0.3	1	1	2	5	0.03	0.24	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0602	0.3	1	1	2	5	0.03	0.04	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0603	0.3	1	1	2	5	0.06	0.09	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0604	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0605	0.3	1	1	2	5	0.03	0.07	0.03	0.09	0.01	0.03	0.01	0.03
RES	RES0606	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0607	0.3	1	1	2	5	0.09	0.07	0.06	0.14	0.04	0.11	0.06	0.14
RES	RES0608	0.3	1	1	2	5	0.02	0.08	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0609	0.3	1	1	2	5	0.07	0.07	0.05	0.11	0.03	0.09	0.05	0.11
RES	RES0610	0.3	1	1	2	5	0.07	0.25	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0611	0.3	1	1	2	5	0.06	0.05	0.04	0.10	0.03	0.07	0.04	0.10
RES	RES0612	0.3	1	1	2	5	0.04	0.20	0.05	0.12	0.01	0.04	0.01	0.04
RES	RES0613	0.3	1	1	2	5	0.10	0.19	0.08	0.18	0.05	0.12	0.08	0.18
RES	RES0614	0.3	1	1	2	5	0.10	0.18	0.08	0.17	0.05	0.12	0.08	0.17
RES	RES0615	0.3	1	1	2	5	0.08	0.10	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0616	0.3	1	1	2	5	0.09	0.27	0.07	0.16	0.05	0.11	0.07	0.16
RES	RES0617	0.3	1	1	2	5	0.09	0.27	0.06	0.14	0.05	0.11	0.06	0.14
RES	RES0618	0.3	1	1	2	5	0.09	0.22	0.06	0.15	0.05	0.11	0.06	0.15
RES	RES0619	0.3	1	1	2	5	0.05	0.26	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0620	0.3	1	1	2	5	0.08	0.25	0.05	0.13	0.04	0.10	0.05	0.13
RES	RES0621	0.3	1	1	2	5	0.02	0.26	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0622	0.3	1	1	2	5	0.02	0.14	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0623	0.3	1	1	2	5	0.02	0.22	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0624	0.3	1	1	2	5	0.03	0.05	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0625	0.3	1	1	2	5	0.02	0.05	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0626	0.3	1	1	2	5	0.08	0.06	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0627	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0628	0.3	1	1	2	5	0.07	0.06	0.05	0.11	0.03	0.08	0.05	0.11
RES	RES0629	0.3	1	1	2	5	0.08	0.21	0.05	0.13	0.04	0.10	0.05	0.13
RES	RES0630	0.3	1	1	2	5	0.03	0.04	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0631	0.3	1	1	2	5	0.08	0.20	0.06	0.13	0.04	0.10	0.06	0.13
RES	RES0632	0.3	1	1	2	5	0.02	0.22	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0633	0.3	1	1	2	5	0.04	0.08	0.05	0.12	0.01	0.03	0.01	0.03
RES	RES0634	0.3	1	1	2	5	0.05	0.23	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0635	0.3	1	1	2	5	0.07	0.04	0.04	0.10	0.03	0.08	0.04	0.10

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0636	0.3	1	1	2	5	0.03	0.09	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES0637	0.3	1	1	2	5	0.03	0.15	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0638	0.3	1	1	2	5	0.02	0.18	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0639	0.3	1	1	2	5	0.02	0.08	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0640	0.3	1	1	2	5	0.07	0.07	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0641	0.3	1	1	2	5	0.04	0.05	0.05	0.13	0.01	0.04	0.01	0.04
RES	RES0642	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0643	0.3	1	1	2	5	0.03	0.19	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0644	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.06	0.03	0.08
RES	RES0645	0.3	1	1	2	5	0.04	0.04	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0646	0.3	1	1	2	5	0.09	0.07	0.08	0.17	0.04	0.11	0.08	0.17
RES	RES0647	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0648	0.3	1	1	2	5	0.03	0.09	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0649	0.3	1	1	2	5	0.09	0.25	0.07	0.15	0.04	0.10	0.07	0.15
RES	RES0650	0.3	1	1	2	5	0.06	0.13	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0651	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0652	0.3	1	1	2	5	0.02	0.24	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0653	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0654	0.3	1	1	2	5	0.02	0.11	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0655	0.3	1	1	2	5	0.08	0.05	0.06	0.14	0.04	0.10	0.06	0.14
RES	RES0656	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0657	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0658	0.3	1	1	2	5	0.08	0.23	0.06	0.13	0.04	0.10	0.06	0.13
RES	RES0659	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0660	0.3	1	1	2	5	0.03	0.13	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0661	0.3	1	1	2	5	0.06	0.23	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0662	0.3	1	1	2	5	0.06	0.04	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0663	0.3	1	1	2	5	0.17	0.06	0.28	0.52	0.11	0.24	0.28	0.52
RES	RES0664	0.3	1	1	2	5	0.08	0.16	0.05	0.12	0.04	0.09	0.05	0.12

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0665	0.3	1	1	2	5	0.06	0.17	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0666	0.3	1	1	2	5	0.06	0.49	0.03	0.08	0.02	0.06	0.03	0.08
RES	RES0667	0.3	1	1	2	5	0.08	0.22	0.05	0.12	0.04	0.10	0.05	0.12
RES	RES0668	0.3	1	1	2	5	0.06	0.16	0.03	0.08	0.02	0.06	0.03	0.08
RES	RES0669	0.3	1	1	2	5	0.03	0.15	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0670	0.3	1	1	2	5	0.08	0.22	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0671	0.3	1	1	2	5	0.07	0.15	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0672	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0673	0.3	1	1	2	5	0.03	0.21	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0674	0.3	1	1	2	5	0.03	0.18	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0675	0.3	1	1	2	5	0.06	0.04	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0676	0.3	1	1	2	5	0.04	0.08	0.06	0.15	0.01	0.04	0.01	0.04
RES	RES0677	0.3	1	1	2	5	0.02	0.08	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0678	0.3	1	1	2	5	0.07	0.17	0.05	0.11	0.03	0.09	0.05	0.11
RES	RES0679	0.3	1	1	2	5	0.07	0.10	0.04	0.11	0.03	0.08	0.04	0.11
RES	RES0680	0.3	1	1	2	5	0.02	0.05	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0681	0.3	1	1	2	5	0.02	0.20	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0682	0.3	1	1	2	5	0.04	0.20	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0683	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES0684	0.3	1	1	2	5	0.07	0.05	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0685	0.3	1	1	2	5	0.02	0.12	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0686	0.3	1	1	2	5	0.02	0.07	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0687	0.3	1	1	2	5	0.06	0.19	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0688	0.3	1	1	2	5	0.03	0.06	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0689	0.3	1	1	2	5	0.02	0.05	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0690	0.3	1	1	2	5	0.06	0.18	0.03	0.08	0.03	0.06	0.03	0.08
RES	RES0691	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0692	0.3	1	1	2	5	0.06	0.06	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0693	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.02	0.05	0.02	0.06

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0694	0.3	1	1	2	5	0.06	0.14	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0695	0.3	1	1	2	5	0.02	0.16	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0696	0.3	1	1	2	5	0.08	0.12	0.07	0.15	0.04	0.10	0.07	0.15
RES	RES0697	0.3	1	1	2	5	0.06	0.17	0.03	0.08	0.02	0.06	0.03	0.08
RES	RES0698	0.3	1	1	2	5	0.08	0.04	0.06	0.14	0.04	0.09	0.06	0.14
RES	RES0699	0.3	1	1	2	5	0.05	0.22	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0700	0.3	1	1	2	5	0.04	0.15	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0701	0.3	1	1	2	5	0.05	0.21	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0702	0.3	1	1	2	5	0.07	0.15	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0703	0.3	1	1	2	5	0.02	0.09	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0704	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0705	0.3	1	1	2	5	0.05	0.21	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0706	0.3	1	1	2	5	0.03	0.06	0.05	0.13	0.01	0.03	0.01	0.03
RES	RES0707	0.3	1	1	2	5	0.03	0.05	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0708	0.3	1	1	2	5	0.03	0.14	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0709	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0710	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES0711	0.3	1	1	2	5	0.07	0.08	0.05	0.11	0.03	0.08	0.05	0.11
RES	RES0712	0.3	1	1	2	5	0.04	0.04	0.07	0.15	0.01	0.04	0.01	0.04
RES	RES0713	0.3	1	1	2	5	0.02	0.11	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0714	0.3	1	1	2	5	0.07	0.20	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0715	0.3	1	1	2	5	0.07	0.10	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0716	0.3	1	1	2	5	0.04	0.06	0.07	0.16	0.01	0.04	0.01	0.04
RES	RES0717	0.3	1	1	2	5	0.02	0.19	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0718	0.3	1	1	2	5	0.05	0.19	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0719	0.3	1	1	2	5	0.03	0.10	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES0720	0.3	1	1	2	5	0.07	0.05	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0721	0.3	1	1	2	5	0.06	0.12	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0722	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0723	0.3	1	1	2	5	0.03	0.18	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0724	0.3	1	1	2	5	0.02	0.18	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0725	0.3	1	1	2	5	0.02	0.06	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0726	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0727	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0728	0.3	1	1	2	5	0.03	0.05	0.01	0.04	0.01	0.03	0.01	0.04
RES	RES0729	0.3	1	1	2	5	0.07	0.10	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0730	0.3	1	1	2	5	0.04	0.04	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES0731	0.3	1	1	2	5	0.08	0.08	0.06	0.14	0.04	0.10	0.06	0.14
RES	RES0732	0.3	1	1	2	5	0.06	0.20	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0733	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0734	0.3	1	1	2	5	0.22	0.22	0.31	0.57	0.16	0.33	0.31	0.57
RES	RES0735	0.3	1	1	2	5	0.02	0.17	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0736	0.3	1	1	2	5	0.03	0.04	0.05	0.12	0.01	0.03	0.01	0.03
RES	RES0737	0.3	1	1	2	5	0.02	0.67	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0738	0.3	1	1	2	5	0.03	0.05	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0739	0.3	1	1	2	5	0.02	0.09	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0740	0.3	1	1	2	5	0.04	0.05	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0741	0.3	1	1	2	5	0.03	0.07	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0742	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0743	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0744	0.3	1	1	2	5	0.07	0.08	0.05	0.11	0.03	0.08	0.05	0.11
RES	RES0745	0.3	1	1	2	5	0.02	0.04	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0746	0.3	1	1	2	5	0.02	0.07	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0747	0.3	1	1	2	5	0.03	0.19	0.03	0.07	0.01	0.03	0.01	0.02
RES	RES0748	0.3	1	1	2	5	0.07	0.05	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0749	0.3	1	1	2	5	0.06	0.06	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0750	0.3	1	1	2	5	0.04	0.06	0.07	0.15	0.01	0.04	0.01	0.03
RES	RES0751	0.3	1	1	2	5	0.02	0.18	0.01	0.04	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0752	0.3	1	1	2	5	0.04	0.17	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0753	0.3	1	1	2	5	0.02	0.09	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0754	0.3	1	1	2	5	0.04	0.05	0.08	0.17	0.01	0.04	0.01	0.04
RES	RES0755	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0756	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0757	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0758	0.3	1	1	2	5	0.03	0.04	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0759	0.3	1	1	2	5	0.04	0.10	0.08	0.18	0.01	0.04	0.01	0.04
RES	RES0760	0.3	1	1	2	5	0.07	0.11	0.05	0.12	0.04	0.09	0.05	0.12
RES	RES0761	0.3	1	1	2	5	0.06	0.09	0.04	0.09	0.03	0.07	0.04	0.09
RES	RES0762	0.3	1	1	2	5	0.06	0.10	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0763	0.3	1	1	2	5	0.08	0.20	0.05	0.13	0.04	0.10	0.05	0.13
RES	RES0764	0.3	1	1	2	5	0.02	0.17	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0765	0.3	1	1	2	5	0.02	0.16	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0766	0.3	1	1	2	5	0.06	0.21	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0767	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0768	0.3	1	1	2	5	0.04	0.05	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES0769	0.3	1	1	2	5	0.03	0.16	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0770	0.3	1	1	2	5	0.03	0.04	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES0771	0.3	1	1	2	5	0.03	0.11	0.06	0.13	0.01	0.04	0.01	0.03
RES	RES0772	0.3	1	1	2	5	0.03	0.07	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0773	0.3	1	1	2	5	0.02	0.07	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0774	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0775	0.3	1	1	2	5	0.07	0.08	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0776	0.3	1	1	2	5	0.03	0.06	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0777	0.3	1	1	2	5	0.03	0.04	0.01	0.04	0.01	0.03	0.01	0.04
RES	RES0778	0.3	1	1	2	5	0.03	0.19	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES0779	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0780	0.3	1	1	2	5	0.07	0.09	0.05	0.11	0.04	0.09	0.05	0.11

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0781	0.3	1	1	2	5	0.08	0.07	0.05	0.12	0.04	0.10	0.05	0.12
RES	RES0782	0.3	1	1	2	5	0.06	0.04	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0783	0.3	1	1	2	5	0.19	0.20	0.48	0.84	0.17	0.35	0.48	0.84
RES	RES0784	0.3	1	1	2	5	0.02	0.21	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0785	0.3	1	1	2	5	0.06	0.18	0.04	0.09	0.03	0.08	0.04	0.09
RES	RES0786	0.3	1	1	2	5	0.04	0.57	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0787	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0788	0.3	1	1	2	5	0.04	0.17	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0789	0.3	1	1	2	5	0.05	0.11	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0790	0.3	1	1	2	5	0.03	0.04	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0791	0.3	1	1	2	5	0.05	0.09	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0792	0.3	1	1	2	5	0.02	0.14	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0793	0.3	1	1	2	5	0.03	0.08	0.06	0.13	0.01	0.04	0.01	0.03
RES	RES0794	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0795	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0796	0.3	1	1	2	5	0.06	0.09	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0797	0.3	1	1	2	5	0.02	0.11	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0798	0.3	1	1	2	5	0.05	0.05	0.03	0.07	0.03	0.07	0.03	0.07
RES	RES0799	0.3	1	1	2	5	0.07	0.16	0.05	0.11	0.04	0.09	0.05	0.11
RES	RES0800	0.3	1	1	2	5	0.04	0.05	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0801	0.3	1	1	2	5	0.02	0.15	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0802	0.3	1	1	2	5	0.05	0.20	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0803	0.3	1	1	2	5	0.08	0.11	0.05	0.12	0.04	0.10	0.05	0.12
RES	RES0804	0.3	1	1	2	5	0.07	0.05	0.04	0.10	0.04	0.09	0.04	0.10
RES	RES0805	0.3	1	1	2	5	0.06	0.13	0.04	0.09	0.03	0.08	0.04	0.09
RES	RES0806	0.3	1	1	2	5	0.04	0.22	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES0807	0.3	1	1	2	5	0.05	0.19	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0808	0.3	1	1	2	5	0.06	0.17	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0809	0.3	1	1	2	5	0.02	0.10	0.02	0.04	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0810	0.3	1	1	2	5	0.02	0.14	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0811	0.3	1	1	2	5	0.02	0.16	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0812	0.3	1	1	2	5	0.07	0.05	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0813	0.3	1	1	2	5	0.04	0.05	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0814	0.3	1	1	2	5	0.04	0.05	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0815	0.3	1	1	2	5	0.02	0.18	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0816	0.3	1	1	2	5	0.04	0.12	0.08	0.19	0.01	0.04	0.01	0.03
RES	RES0817	0.3	1	1	2	5	0.06	0.10	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0818	0.3	1	1	2	5	0.05	0.05	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0819	0.3	1	1	2	5	0.03	0.10	0.05	0.12	0.01	0.03	0.01	0.03
RES	RES0820	0.3	1	1	2	5	0.02	0.15	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0821	0.3	1	1	2	5	0.06	0.12	1.24	1.90	0.03	0.07	0.02	0.06
RES	RES0822	0.3	1	1	2	5	0.08	0.08	0.05	0.12	0.04	0.10	0.05	0.12
RES	RES0823	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0824	0.3	1	1	2	5	0.04	0.17	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES0825	0.3	1	1	2	5	0.05	0.22	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0826	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0827	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0828	0.3	1	1	2	5	0.06	0.14	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0829	0.3	1	1	2	5	0.07	0.13	0.04	0.11	0.04	0.09	0.04	0.11
RES	RES0830	0.3	1	1	2	5	0.03	0.04	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0831	0.3	1	1	2	5	0.02	0.17	0.02	0.06	0.01	0.02	0.01	0.02
RES	RES0832	0.3	1	1	2	5	0.04	0.20	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0833	0.3	1	1	2	5	0.03	0.09	0.03	0.08	0.01	0.03	0.01	0.02
RES	RES0834	0.3	1	1	2	5	0.03	0.06	0.03	0.09	0.01	0.03	0.01	0.03
RES	RES0835	0.3	1	1	2	5	0.07	0.10	0.04	0.10	0.03	0.08	0.04	0.10
RES	RES0836	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES0837	0.3	1	1	2	5	0.02	0.07	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0838	0.3	1	1	2	5	0.06	0.18	0.03	0.08	0.03	0.07	0.03	0.08

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0839	0.3	1	1	2	5	0.08	0.10	0.05	0.12	0.04	0.10	0.05	0.12
RES	RES0840	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0841	0.3	1	1	2	5	0.03	0.15	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES0842	0.3	1	1	2	5	0.02	0.22	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0843	0.3	1	1	2	5	0.03	0.04	0.01	0.04	0.01	0.03	0.01	0.04
RES	RES0844	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.02	0.06	0.02	0.06
RES	RES0845	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0846	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0847	0.3	1	1	2	5	0.03	0.13	0.04	0.10	0.01	0.03	0.01	0.03
RES	RES0848	0.3	1	1	2	5	0.05	0.11	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0849	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0850	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0851	0.3	1	1	2	5	0.07	0.14	0.04	0.11	0.04	0.09	0.04	0.11
RES	RES0852	0.3	1	1	2	5	0.02	0.14	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0853	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES0854	0.3	1	1	2	5	0.03	0.20	0.05	0.12	0.01	0.03	0.01	0.03
RES	RES0855	0.3	1	1	2	5	0.04	0.05	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0856	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0857	0.3	1	1	2	5	0.03	0.08	0.05	0.11	0.01	0.03	0.01	0.03
RES	RES0858	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0859	0.3	1	1	2	5	0.06	0.04	0.04	0.09	0.03	0.08	0.04	0.09
RES	RES0860	0.3	1	1	2	5	0.08	0.08	0.05	0.12	0.04	0.10	0.05	0.12
RES	RES0861	0.3	1	1	2	5	0.03	0.10	0.07	0.15	0.01	0.04	0.01	0.03
RES	RES0862	0.3	1	1	2	5	0.04	0.17	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES0863	0.3	1	1	2	5	0.02	0.21	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0864	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0865	0.3	1	1	2	5	0.07	0.10	0.04	0.11	0.04	0.09	0.04	0.11
RES	RES0866	0.3	1	1	2	5	0.07	0.04	0.04	0.09	0.03	0.08	0.04	0.09
RES	RES0867	0.3	1	1	2	5	0.06	0.04	0.03	0.09	0.03	0.08	0.03	0.09

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0868	0.3	1	1	2	5	0.02	0.20	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0869	0.3	1	1	2	5	0.06	0.18	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0870	0.3	1	1	2	5	0.02	0.17	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0871	0.3	1	1	2	5	0.04	0.05	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES0872	0.3	1	1	2	5	0.02	0.16	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0873	0.3	1	1	2	5	0.06	0.05	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES0874	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES0875	0.3	1	1	2	5	0.05	0.04	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0876	0.3	1	1	2	5	0.05	0.15	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES0877	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.03	0.07	0.03	0.07
RES	RES0878	0.3	1	1	2	5	0.02	0.14	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0879	0.3	1	1	2	5	0.02	0.14	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0880	0.3	1	1	2	5	0.02	0.15	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES0881	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0882	0.3	1	1	2	5	0.04	0.05	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0883	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0884	0.3	1	1	2	5	0.03	0.05	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0885	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES0886	0.3	1	1	2	5	0.04	0.04	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0887	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES0888	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0889	0.3	1	1	2	5	0.02	0.12	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES0890	0.3	1	1	2	5	0.03	0.12	0.06	0.15	0.01	0.04	0.01	0.03
RES	RES0891	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0892	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.02	0.06	0.02	0.06
RES	RES0893	0.3	1	1	2	5	0.02	0.09	0.03	0.07	0.01	0.03	0.01	0.02
RES	RES0894	0.3	1	1	2	5	0.04	0.04	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0895	0.3	1	1	2	5	0.03	0.13	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES0896	0.3	1	1	2	5	0.34	0.06	2.06	2.96	0.42	0.75	2.06	2.96

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0897	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES0898	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0899	0.3	1	1	2	5	0.02	1.06	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0900	0.3	1	1	2	5	0.02	0.11	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES0901	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0902	0.3	1	1	2	5	0.03	0.05	0.07	0.15	0.01	0.04	0.01	0.03
RES	RES0903	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0904	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0905	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.01	0.04
RES	RES0906	0.3	1	1	2	5	0.04	0.05	0.09	0.21	0.02	0.04	0.01	0.03
RES	RES0907	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0908	0.3	1	1	2	5	0.03	0.09	0.07	0.16	0.01	0.04	0.01	0.03
RES	RES0909	0.3	1	1	2	5	0.03	0.09	0.08	0.18	0.01	0.04	0.01	0.03
RES	RES0910	0.3	1	1	2	5	0.04	0.04	0.09	0.20	0.02	0.04	0.01	0.03
RES	RES0911	0.3	1	1	2	5	0.03	0.09	0.08	0.17	0.01	0.04	0.01	0.03
RES	RES0912	0.3	1	1	2	5	0.03	0.09	0.07	0.16	0.01	0.04	0.01	0.03
RES	RES0913	0.3	1	1	2	5	0.03	0.09	0.08	0.17	0.01	0.04	0.01	0.03
RES	RES0914	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES0915	0.3	1	1	2	5	0.04	0.09	0.09	0.20	0.02	0.04	0.01	0.03
RES	RES0916	0.3	1	1	2	5	0.03	0.09	0.05	0.11	0.01	0.04	0.01	0.03
RES	RES0917	0.3	1	1	2	5	0.03	0.04	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0918	0.3	1	1	2	5	0.03	0.09	0.06	0.13	0.01	0.04	0.01	0.03
RES	RES0919	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0920	0.3	1	1	2	5	0.04	0.08	0.09	0.19	0.02	0.04	0.01	0.03
RES	RES0921	0.3	1	1	2	5	0.03	0.08	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0922	0.3	1	1	2	5	0.03	0.04	0.06	0.15	0.01	0.04	0.01	0.03
RES	RES0923	0.3	1	1	2	5	0.03	0.09	0.06	0.13	0.01	0.04	0.01	0.03
RES	RES0924	0.3	1	1	2	5	0.04	0.08	0.09	0.19	0.02	0.04	0.01	0.03
RES	RES0925	0.3	1	1	2	5	0.03	0.09	0.07	0.16	0.01	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0926	0.3	1	1	2	5	0.03	0.08	0.07	0.17	0.02	0.04	0.01	0.03
RES	RES0927	0.3	1	1	2	5	0.03	0.09	0.05	0.11	0.01	0.04	0.01	0.03
RES	RES0928	0.3	1	1	2	5	0.03	0.09	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0929	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES0930	0.3	1	1	2	5	0.03	0.08	0.06	0.13	0.01	0.04	0.01	0.03
RES	RES0931	0.3	1	1	2	5	0.04	0.08	0.08	0.19	0.02	0.04	0.01	0.03
RES	RES0932	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0933	0.3	1	1	2	5	0.03	0.08	0.07	0.16	0.02	0.04	0.01	0.03
RES	RES0934	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0935	0.3	1	1	2	5	0.03	0.04	0.05	0.11	0.01	0.04	0.01	0.03
RES	RES0936	0.3	1	1	2	5	0.03	0.09	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0937	0.3	1	1	2	5	0.03	0.04	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0938	0.3	1	1	2	5	0.03	0.08	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0939	0.3	1	1	2	5	0.04	0.08	0.08	0.18	0.02	0.04	0.01	0.03
RES	RES0940	0.3	1	1	2	5	0.52	0.09	-*	-*	-*	-*	0.36	0.65
RES	RES0941	0.3	1	1	2	5	0.03	0.08	0.05	0.11	0.01	0.04	0.01	0.03
RES	RES0942	0.3	1	1	2	5	0.04	0.09	0.08	0.18	0.02	0.04	0.01	0.03
RES	RES0943	0.3	1	1	2	5	0.03	1.68	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0944	0.3	1	1	2	5	0.03	0.08	0.06	0.15	0.01	0.04	0.01	0.03
RES	RES0945	0.3	1	1	2	5	0.03	0.09	0.04	0.11	0.01	0.04	0.01	0.03
RES	RES0946	0.3	1	1	2	5	0.03	0.09	0.07	0.15	0.02	0.04	0.01	0.03
RES	RES0947	0.3	1	1	2	5	0.03	0.09	0.08	0.17	0.02	0.04	0.01	0.03
RES	RES0948	0.3	1	1	2	5	0.03	0.08	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0949	0.3	1	1	2	5	0.03	0.09	0.05	0.12	0.01	0.04	0.01	0.03
RES	RES0950	0.3	1	1	2	5	0.06	0.09	0.36	0.65	0.03	0.08	0.02	0.05
RES	RES0951	0.3	1	1	2	5	0.03	0.08	0.07	0.16	0.02	0.04	0.01	0.03
RES	RES0952	0.3	1	1	2	5	0.03	0.08	0.05	0.13	0.01	0.04	0.01	0.03
RES	RES0953	0.3	1	1	2	5	0.33	0.16	-*	-*	0.79	1.29	0.09	0.19
RES	RES0954	0.3	1	1	2	5	0.03	0.09	0.06	0.13	0.01	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0955	0.3	1	1	2	5	0.03	0.08	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0956	0.3	1	1	2	5	0.03	1.04	0.06	0.14	0.01	0.04	0.01	0.03
RES	RES0957	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES0958	0.3	1	1	2	5	0.03	0.08	0.06	0.14	0.02	0.04	0.01	0.03
RES	RES0959	0.3	1	1	2	5	0.03	0.09	0.07	0.15	0.02	0.04	0.01	0.03
RES	RES0960	0.3	1	1	2	5	0.06	0.10	0.05	0.12	0.04	0.09	0.04	0.09
RES	RES0961	0.3	1	1	2	5	0.17	0.09	2.94	4.03	1.34	2.04	0.13	0.26
RES	RES0962	0.3	1	1	2	5	0.17	0.09	2.94	4.03	1.34	2.04	0.13	0.26
RES	RES0963	0.3	1	1	2	5	0.17	0.17	2.94	4.03	1.34	2.04	0.13	0.26
RES	RES0964	0.3	1	1	2	5	0.22	0.51	-*	-*	-*	-*	0.08	0.18
RES	RES0965	0.3	1	1	2	5	0.08	0.51	0.12	0.25	0.08	0.19	0.05	0.12
RES	RES0966	0.3	1	1	2	5	0.04	0.51	0.02	0.06	0.02	0.05	0.02	0.05
RES	RES0967	0.3	1	1	2	5	0.13	0.67	-*	-*	-*	-*	0.07	0.15
RES	RES0968	0.3	1	1	2	5	0.07	0.23	0.08	0.17	0.06	0.15	0.04	0.10
RES	RES0969	0.3	1	1	2	5	0.05	0.10	0.07	0.16	0.03	0.08	0.01	0.04
RES	RES0970	0.3	1	1	2	5	0.03	0.37	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES0971	0.3	1	1	2	5	0.04	0.19	0.06	0.14	0.03	0.08	0.01	0.04
RES	RES0972	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0973	0.3	1	1	2	5	0.10	0.08	1.42	2.14	1.42	2.14	0.05	0.12
RES	RES0974	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.06	0.02	0.05
RES	RES0975	0.3	1	1	2	5	0.05	0.05	0.05	0.12	0.03	0.09	0.01	0.04
RES	RES0976	0.3	1	1	2	5	0.07	0.29	0.07	0.17	0.07	0.17	0.04	0.09
RES	RES0977	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES0978	0.3	1	1	2	5	0.03	0.12	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES0979	0.3	1	1	2	5	0.03	0.18	0.02	0.05	0.02	0.05	0.01	0.04
RES	RES0980	0.3	1	1	2	5	0.04	0.05	0.04	0.10	0.02	0.06	0.01	0.03
RES	RES0981	0.3	1	1	2	5	0.06	0.08	0.08	0.17	0.08	0.17	0.03	0.08
RES	RES0982	0.3	1	1	2	5	0.02	0.09	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0983	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES0984	0.3	1	1	2	5	0.03	0.17	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES0985	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES0986	0.3	1	1	2	5	0.03	0.07	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES0987	0.3	1	1	2	5	0.02	0.07	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0988	0.3	1	1	2	5	0.02	0.08	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES0989	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES0990	0.3	1	1	2	5	0.04	0.05	0.04	0.09	0.02	0.06	0.01	0.03
RES	RES0991	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES0992	0.3	1	1	2	5	0.02	0.07	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES0993	0.3	1	1	2	5	0.05	0.09	0.08	0.17	0.07	0.17	0.02	0.05
RES	RES0994	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES0995	0.3	1	1	2	5	0.03	0.05	0.03	0.07	0.02	0.04	0.01	0.02
RES	RES0996	0.3	1	1	2	5	0.02	0.14	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES0997	0.3	1	1	2	5	0.02	0.08	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES0998	0.3	1	1	2	5	0.02	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES0999	0.3	1	1	2	5	0.05	0.06	0.09	0.20	0.09	0.20	0.02	0.05
RES	RES1000	0.3	1	1	2	5	0.04	0.06	0.03	0.08	0.03	0.08	0.01	0.03
RES	RES1001	0.3	1	1	2	5	0.02	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1002	0.3	1	1	2	5	0.02	0.15	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES1003	0.3	1	1	2	5	0.03	0.10	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES1004	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES1005	0.3	1	1	2	5	0.03	0.05	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES1006	0.3	1	1	2	5	0.03	0.07	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES1007	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES1008	0.3	1	1	2	5	0.03	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES1009	0.3	1	1	2	5	0.03	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES1010	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES1011	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES1012	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1013	0.3	1	1	2	5	0.03	0.07	0.02	0.06	0.02	0.04	0.01	0.02
RES	RES1014	0.3	1	1	2	5	0.02	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1015	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1016	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1017	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES1018	0.3	1	1	2	5	0.02	0.06	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1019	0.3	1	1	2	5	0.04	0.06	0.05	0.12	0.05	0.12	0.01	0.04
RES	RES1020	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES1021	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.03	0.07	0.01	0.03
RES	RES1022	0.3	1	1	2	5	0.03	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1023	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1024	0.3	1	1	2	5	0.02	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1025	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES1026	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES1027	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES1028	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1029	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES1030	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1031	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1032	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1033	0.3	1	1	2	5	0.03	0.07	0.02	0.06	0.02	0.06	0.01	0.03
RES	RES1034	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1035	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.02	0.04	0.01	0.02
RES	RES1036	0.3	1	1	2	5	0.04	0.09	0.04	0.09	0.04	0.09	0.01	0.03
RES	RES1037	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.02	0.05	0.01	0.04
RES	RES1038	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES1039	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1040	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.03	0.07	0.01	0.04
RES	RES1041	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1042	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES1043	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1044	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES1045	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES1046	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES1047	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.02	0.05	0.01	0.03
RES	RES1048	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES1049	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES1050	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1051	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1052	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1053	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1054	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1055	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1056	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES1057	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1058	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1059	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1060	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1061	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1062	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1063	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1064	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1065	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1066	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1067	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1068	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1069	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1070	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1071	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1072	0.3	1	1	2	5	0.05	0.06	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES1073	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1074	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1075	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1076	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1077	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1078	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1079	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1080	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1081	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1082	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1083	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1084	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1085	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1086	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1087	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1088	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1089	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1090	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1091	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1092	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1093	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1094	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1095	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1096	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES1097	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1098	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES1099	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1100	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1101	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1102	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1103	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1104	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1105	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1106	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1107	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1108	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1109	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1110	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1111	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.02	0.04	0.01	0.02
RES	RES1112	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1113	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1114	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1115	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1116	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1117	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1118	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1119	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1120	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES1121	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1122	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1123	0.3	1	1	2	5	0.03	0.05	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1124	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1125	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1126	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1127	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1128	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1129	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1130	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1131	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1132	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1133	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1134	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1135	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1136	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1137	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1138	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1139	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1140	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1141	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1142	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.02	0.04	0.01	0.03
RES	RES1143	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1144	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1145	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1146	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1147	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1148	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1149	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1150	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1151	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1152	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1153	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1154	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1155	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1156	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1157	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1158	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1159	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1160	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1161	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.02	0.06	0.01	0.02
RES	RES1162	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1163	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1164	0.3	1	1	2	5	0.02	0.14	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES1165	0.3	1	1	2	5	0.06	0.06	0.02	0.06	0.02	0.06	0.01	0.02
RES	RES1166	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1167	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1168	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1169	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1170	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1171	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1172	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1173	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1174	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1175	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1176	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1177	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1178	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1179	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1180	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1181	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1182	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1183	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1184	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1185	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1186	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1187	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1188	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1189	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1190	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1191	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1192	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1193	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1194	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1195	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1196	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.06	0.01	0.02
RES	RES1197	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1198	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1199	0.3	1	1	2	5	0.03	0.15	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1200	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1201	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1202	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1203	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1204	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1205	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1206	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1207	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1208	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1209	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1210	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1211	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1212	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1213	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1214	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1215	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1216	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1217	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1218	0.3	1	1	2	5	0.06	0.08	0.03	0.07	0.03	0.07	0.01	0.02
RES	RES1219	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1220	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1221	0.3	1	1	2	5	0.02	0.17	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1222	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1223	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1224	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1225	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1226	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1227	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1228	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1229	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1230	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1231	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1232	0.3	1	1	2	5	0.06	0.06	0.03	0.07	0.03	0.07	0.01	0.02
RES	RES1233	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1234	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1235	0.3	1	1	2	5	0.03	0.17	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1236	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1237	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1238	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1239	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1240	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1241	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1242	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1243	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1244	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1245	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1246	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1247	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1248	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1249	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1250	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1251	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1252	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1253	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1254	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1255	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1256	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1257	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1258	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1259	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1260	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1261	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1262	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1263	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1264	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1265	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1266	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1267	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1268	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1269	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1270	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1271	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1272	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1273	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1274	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1275	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1276	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1277	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1278	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.02
RES	RES1279	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1280	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1281	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1282	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1283	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1284	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1285	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.02
RES	RES1286	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1287	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1288	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1289	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1290	0.3	1	1	2	5	0.05	0.09	0.03	0.06	0.02	0.05	0.01	0.02
RES	RES1291	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1292	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1293	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1294	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1295	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1296	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1297	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1298	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1299	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.02	0.05	0.01	0.02
RES	RES1300	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1301	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1302	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.02	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1303	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1304	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1305	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1306	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1307	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1308	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1309	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1310	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1311	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1312	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1313	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1314	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1315	0.3	1	1	2	5	0.02	0.08	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES1316	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1317	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1318	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1319	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1320	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1321	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1322	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1323	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1324	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1325	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1326	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1327	0.3	1	1	2	5	0.08	0.07	0.04	0.09	0.03	0.08	0.01	0.02
RES	RES1328	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1329	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1330	0.3	1	1	2	5	0.03	0.21	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1331	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1332	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1333	0.3	1	1	2	5	0.05	0.09	0.03	0.07	0.02	0.05	0.00	0.02
RES	RES1334	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1335	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1336	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.06	0.01	0.02
RES	RES1337	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1338	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1339	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.02	0.05	0.00	0.02
RES	RES1340	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1341	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.02	0.05	0.00	0.02
RES	RES1342	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1343	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1344	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1345	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1346	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1347	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1348	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1349	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1350	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1351	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1352	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1353	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1354	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1355	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1356	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1357	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1358	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1359	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1360	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1361	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1362	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1363	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1364	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1365	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1366	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1367	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1368	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1369	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1370	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1371	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1372	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1373	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1374	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1375	0.3	1	1	2	5	0.06	0.08	0.04	0.09	0.03	0.07	0.01	0.02
RES	RES1376	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1377	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1378	0.3	1	1	2	5	0.02	0.16	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1379	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1380	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1381	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1382	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1383	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1384	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1385	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1386	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1387	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1388	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1389	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1390	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1391	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1392	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1393	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1394	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES1395	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1396	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1397	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1398	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1399	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1400	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1401	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1402	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1403	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1404	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1405	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1406	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1407	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1408	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1409	0.3	1	1	2	5	0.06	0.07	0.04	0.09	0.03	0.06	0.01	0.02
RES	RES1410	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1411	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1412	0.3	1	1	2	5	0.03	0.16	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1413	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1414	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1415	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1416	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1417	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1418	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1419	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1420	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1421	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1422	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1423	0.3	1	1	2	5	0.07	0.08	0.04	0.10	0.03	0.07	0.01	0.02
RES	RES1424	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1425	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1426	0.3	1	1	2	5	0.02	0.18	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1427	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1428	0.3	1	1	2	5	0.08	0.07	0.05	0.11	0.03	0.09	0.01	0.02
RES	RES1429	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1430	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1431	0.3	1	1	2	5	0.03	0.21	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1432	0.3	1	1	2	5	0.06	0.08	0.04	0.09	0.02	0.06	0.00	0.02
RES	RES1433	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1434	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1435	0.3	1	1	2	5	0.03	0.15	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1436	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1437	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1438	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1439	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1440	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1441	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1442	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1443	0.3	1	1	2	5	0.08	0.07	0.05	0.12	0.04	0.09	0.01	0.02
RES	RES1444	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1445	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1446	0.3	1	1	2	5	0.02	0.23	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1447	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1448	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1449	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1450	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1451	0.3	1	1	2	5	0.07	0.06	0.05	0.11	0.03	0.08	0.01	0.02
RES	RES1452	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1453	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1454	0.3	1	1	2	5	0.03	0.20	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1455	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1456	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1457	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1458	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1459	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1460	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1461	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1462	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1463	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1464	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1465	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1466	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1467	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1468	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1469	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1470	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1471	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1472	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1473	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1474	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1475	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1476	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1477	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1478	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1479	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1480	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1481	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1482	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1483	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1484	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1485	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1486	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1487	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1488	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1489	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1490	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1491	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1492	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1493	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1494	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1495	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1496	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1497	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1498	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1499	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1500	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1501	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1502	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1503	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1504	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1505	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1506	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1507	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1508	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1509	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1510	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1511	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1512	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1513	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1514	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1515	0.3	1	1	2	5	0.09	0.06	0.06	0.14	0.04	0.11	0.01	0.02
RES	RES1516	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1517	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1518	0.3	1	1	2	5	0.03	0.26	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1519	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1520	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1521	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1522	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1523	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1524	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1525	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1526	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1527	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1528	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1529	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1530	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1531	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1532	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1533	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1534	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1535	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1536	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1537	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1538	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1539	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1540	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1541	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1542	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1543	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1544	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1545	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1546	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1547	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1548	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1549	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1550	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1551	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1552	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1553	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1554	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1555	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1556	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1557	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1558	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1559	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1560	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1561	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1562	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1563	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1564	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1565	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1566	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1567	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1568	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1569	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1570	0.3	1	1	2	5	0.10	0.10	0.07	0.16	0.05	0.11	0.01	0.02
RES	RES1571	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1572	0.3	1	1	2	5	0.12	0.10	0.06	0.15	0.06	0.14	0.01	0.02
RES	RES1573	0.3	1	1	2	5	0.04	0.28	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1574	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1575	0.3	1	1	2	5	0.04	0.34	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1576	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1577	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1578	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1579	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1580	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1581	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1582	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1583	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1584	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1585	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1586	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1587	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1588	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1589	0.3	1	1	2	5	0.08	0.11	0.06	0.14	0.03	0.09	0.01	0.02
RES	RES1590	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1591	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1592	0.3	1	1	2	5	0.03	0.21	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1593	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1594	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1595	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES1596	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1597	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1598	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1599	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1600	0.3	1	1	2	5	0.08	0.10	0.07	0.15	0.04	0.09	0.01	0.02
RES	RES1601	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1602	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1603	0.3	1	1	2	5	0.02	0.23	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1604	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1605	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1606	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1607	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1608	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1609	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1610	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1611	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1612	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1613	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1614	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1615	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1616	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1617	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1618	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1619	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1620	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1621	0.3	1	1	2	5	0.04	0.06	0.03	0.06	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1622	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1623	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1624	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1625	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1626	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1627	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1628	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1629	0.3	1	1	2	5	0.06	0.10	0.05	0.11	0.03	0.07	0.00	0.02
RES	RES1630	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1631	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1632	0.3	1	1	2	5	0.02	0.18	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1633	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1634	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1635	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1636	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1637	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1638	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1639	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1640	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1641	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1642	0.3	1	1	2	5	0.07	0.06	0.06	0.13	0.03	0.08	0.00	0.02
RES	RES1643	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1644	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1645	0.3	1	1	2	5	0.03	0.20	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1646	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1647	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1648	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1649	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1650	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1651	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1652	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1653	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1654	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1655	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1656	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1657	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1658	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1659	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1660	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1661	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1662	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1663	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1664	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1665	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1666	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1667	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1668	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1669	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1670	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1671	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1672	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1673	0.3	1	1	2	5	0.12	0.06	0.09	0.20	0.06	0.14	0.01	0.02
RES	RES1674	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1675	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1676	0.3	1	1	2	5	0.02	0.34	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1677	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1678	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1679	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1680	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1681	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1682	0.3	1	1	2	5	0.06	0.09	0.04	0.11	0.03	0.07	0.00	0.01
RES	RES1683	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1684	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1685	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1686	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1687	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1688	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1689	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1690	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1691	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1692	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1693	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1694	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1695	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1696	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1697	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1698	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1699	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1700	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1701	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1702	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1703	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1704	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1705	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1706	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.04	0.00	0.01
RES	RES1707	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1708	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1709	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1710	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1711	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1712	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1713	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1714	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1715	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1716	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1717	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1718	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1719	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1720	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1721	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1722	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1723	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1724	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1725	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1726	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1727	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1728	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1729	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1730	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1731	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1732	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1733	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1734	0.3	1	1	2	5	0.05	0.06	0.03	0.09	0.02	0.06	0.00	0.01
RES	RES1735	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1736	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1737	0.3	1	1	2	5	0.05	0.14	0.03	0.08	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1738	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1739	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1740	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1741	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1742	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1743	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1744	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1745	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1746	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1747	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1748	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1749	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1750	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1751	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1752	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1753	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1754	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1755	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES1756	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1757	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1758	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1759	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1760	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1761	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1762	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1763	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1764	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1765	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1766	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1767	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1768	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1769	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1770	0.3	1	1	2	5	0.03	0.13	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1771	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1772	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1773	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1774	0.3	1	1	2	5	0.05	0.13	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1775	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1776	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1777	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1778	0.3	1	1	2	5	0.05	0.13	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1779	0.3	1	1	2	5	0.05	0.06	0.03	0.09	0.02	0.06	0.00	0.01
RES	RES1780	0.3	1	1	2	5	0.05	0.07	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1781	0.3	1	1	2	5	0.05	0.14	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1782	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1783	0.3	1	1	2	5	0.03	0.14	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1784	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1785	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1786	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1787	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1788	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1789	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1790	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1791	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1792	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1793	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1794	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1795	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1796	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1797	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1798	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1799	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1800	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1801	0.3	1	1	2	5	0.05	0.09	0.03	0.09	0.02	0.05	0.00	0.01
RES	RES1802	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1803	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1804	0.3	1	1	2	5	0.05	0.13	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1805	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1806	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1807	0.3	1	1	2	5	0.05	0.14	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1808	0.3	1	1	2	5	0.05	0.09	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1809	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1810	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1811	0.3	1	1	2	5	0.05	0.15	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1812	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1813	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1814	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1815	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1816	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1817	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1818	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1819	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1820	0.3	1	1	2	5	0.05	0.07	0.03	0.09	0.02	0.06	0.00	0.01
RES	RES1821	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1822	0.3	1	1	2	5	0.05	0.12	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1823	0.3	1	1	2	5	0.04	0.14	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1824	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1825	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1826	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1827	0.3	1	1	2	5	0.05	0.06	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1828	0.3	1	1	2	5	0.05	0.07	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1829	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1830	0.3	1	1	2	5	0.02	0.15	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1831	0.3	1	1	2	5	0.05	0.14	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1832	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1833	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1834	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1835	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1836	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1837	0.3	1	1	2	5	0.05	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1838	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1839	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1840	0.3	1	1	2	5	0.03	0.12	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1841	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1842	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1843	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1844	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1845	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1846	0.3	1	1	2	5	0.05	0.12	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1847	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1848	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1849	0.3	1	1	2	5	0.03	0.14	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1850	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1851	0.3	1	1	2	5	0.05	0.06	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1852	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1853	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1854	0.3	1	1	2	5	0.03	0.14	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1855	0.3	1	1	2	5	0.05	0.11	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1856	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1857	0.3	1	1	2	5	0.05	0.08	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1858	0.3	1	1	2	5	0.04	0.15	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1859	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1860	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1861	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1862	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1863	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1864	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1865	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1866	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1867	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1868	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1869	0.3	1	1	2	5	0.04	0.13	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1870	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1871	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1872	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1873	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1874	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1875	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1876	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1877	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1878	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1879	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1880	0.3	1	1	2	5	0.05	0.12	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1881	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1882	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1883	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1884	0.3	1	1	2	5	0.05	0.08	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1885	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1886	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1887	0.3	1	1	2	5	0.03	0.14	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1888	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1889	0.3	1	1	2	5	0.05	0.06	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1890	0.3	1	1	2	5	0.05	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1891	0.3	1	1	2	5	0.05	0.11	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1892	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1893	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1894	0.3	1	1	2	5	0.04	0.15	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1895	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.04	0.00	0.01
RES	RES1896	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1897	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1898	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1899	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1900	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1901	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1902	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1903	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1904	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1905	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1906	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1907	0.3	1	1	2	5	0.05	0.08	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1908	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1909	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1910	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1911	0.3	1	1	2	5	0.05	0.11	0.04	0.09	0.02	0.06	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1912	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1913	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1914	0.3	1	1	2	5	0.03	0.14	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1915	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1916	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1917	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1918	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1919	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1920	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1921	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1922	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1923	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1924	0.3	1	1	2	5	0.05	0.06	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1925	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1926	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1927	0.3	1	1	2	5	0.05	0.14	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1928	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1929	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1930	0.3	1	1	2	5	0.04	0.15	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1931	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1932	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1933	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1934	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1935	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1936	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1937	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1938	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1939	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1940	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1941	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1942	0.3	1	1	2	5	0.05	0.11	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1943	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1944	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1945	0.3	1	1	2	5	0.05	0.14	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1946	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES1947	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1948	0.3	1	1	2	5	0.04	0.14	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1949	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1950	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1951	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1952	0.3	1	1	2	5	0.05	0.11	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1953	0.3	1	1	2	5	0.05	0.07	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1954	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.02	0.04	0.01	0.02
RES	RES1955	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1956	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1957	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1958	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1959	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1960	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1961	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1962	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1963	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1964	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1965	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1966	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1967	0.3	1	1	2	5	0.10	0.13	0.14	0.28	0.05	0.13	0.00	0.02
RES	RES1968	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1969	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1970	0.3	1	1	2	5	0.04	0.30	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1971	0.3	1	1	2	5	0.05	0.10	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1972	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1973	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1974	0.3	1	1	2	5	0.05	0.14	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES1975	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1976	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1977	0.3	1	1	2	5	0.04	0.14	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1978	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1979	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1980	0.3	1	1	2	5	0.05	0.11	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1981	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1982	0.3	1	1	2	5	0.05	0.11	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES1983	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES1984	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1985	0.3	1	1	2	5	0.05	0.15	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1986	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES1987	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES1988	0.3	1	1	2	5	0.03	0.13	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES1989	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1990	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1991	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1992	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES1993	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES1994	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES1995	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES1996	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES1997	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES1998	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES1999	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2000	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2001	0.3	1	1	2	5	0.05	0.09	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2002	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2003	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2004	0.3	1	1	2	5	0.05	0.14	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2005	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2006	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2007	0.3	1	1	2	5	0.04	0.14	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2008	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2009	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2010	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2011	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2012	0.3	1	1	2	5	0.05	0.11	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2013	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2014	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2015	0.3	1	1	2	5	0.05	0.14	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2016	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2017	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2018	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2019	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2020	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2021	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2022	0.3	1	1	2	5	0.03	0.13	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2023	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2024	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2025	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2026	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2027	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2028	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2029	0.3	1	1	2	5	0.05	0.09	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2030	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2031	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2032	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2033	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2034	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2035	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2036	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2037	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2038	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2039	0.3	1	1	2	5	0.05	0.07	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2040	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2041	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2042	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2043	0.3	1	1	2	5	0.05	0.06	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2044	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2045	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2046	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2047	0.3	1	1	2	5	0.05	0.12	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2048	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2049	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2050	0.3	1	1	2	5	0.05	0.15	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2051	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2052	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2053	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2054	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2055	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2056	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2057	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2058	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2059	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2060	0.3	1	1	2	5	0.05	0.07	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2061	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2062	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2063	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2064	0.3	1	1	2	5	0.05	0.08	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2065	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2066	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2067	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2068	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2069	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2070	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2071	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2072	0.3	1	1	2	5	0.05	0.09	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2073	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2074	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2075	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2076	0.3	1	1	2	5	0.05	0.12	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2077	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2078	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2079	0.3	1	1	2	5	0.05	0.15	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2080	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2081	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2082	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2083	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2084	0.3	1	1	2	5	0.04	0.13	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2085	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2086	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2087	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2088	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2089	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2090	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2091	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2092	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2093	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2094	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2095	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2096	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2097	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2098	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2099	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2100	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2101	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2102	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2103	0.3	1	1	2	5	0.04	0.13	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2104	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2105	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2106	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2107	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2108	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2109	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2110	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2111	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2112	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2113	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2114	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2115	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2116	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2117	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2118	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2119	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2120	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2121	0.3	1	1	2	5	0.03	0.13	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2122	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2123	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2124	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2125	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2126	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2127	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2128	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2129	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2130	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2131	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2132	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2133	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2134	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2135	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2136	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2137	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2138	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2139	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2140	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2141	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2142	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2143	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2144	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2145	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2146	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2147	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2148	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2149	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2150	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2151	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2152	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2153	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2154	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2155	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2156	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2157	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2158	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2159	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2160	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2161	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2162	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2163	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2164	0.3	1	1	2	5	0.03	0.12	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2165	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2166	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2167	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2168	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2169	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2170	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2171	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2172	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2173	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2174	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2175	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2176	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2177	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2178	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2179	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2180	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2181	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2182	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2183	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2184	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES2185	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2186	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2187	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2188	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2189	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2190	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2191	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2192	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2193	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2194	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2195	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2196	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2197	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2198	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2199	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2200	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2201	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2202	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2203	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2204	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2205	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2206	0.3	1	1	2	5	0.03	0.13	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2207	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2208	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2209	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2210	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2211	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2212	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2213	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2214	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2215	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2216	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2217	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2218	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2219	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2220	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2221	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2222	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2223	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2224	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2225	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2226	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2227	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2228	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2229	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2230	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2231	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2232	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2233	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2234	0.3	1	1	2	5	0.04	0.13	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2235	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2236	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2237	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2238	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2239	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2240	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2241	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2242	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2243	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2244	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2245	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2246	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2247	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2248	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2249	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2250	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2251	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2252	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2253	0.3	1	1	2	5	0.04	0.13	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2254	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2255	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2256	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2257	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2258	0.3	1	1	2	5	0.05	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2259	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2260	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2261	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2262	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2263	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2264	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2265	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2266	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2267	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2268	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2269	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2270	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2271	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2272	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2273	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2274	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2275	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2276	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2277	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2278	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2279	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2280	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2281	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2282	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2283	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2284	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2285	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2286	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2287	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2288	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2289	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2290	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2291	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2292	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2293	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2294	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2295	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2296	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2297	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2298	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2299	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2300	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2301	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2302	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2303	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2304	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2305	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2306	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2307	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2308	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2309	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2310	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2311	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2312	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2313	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2314	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2315	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2316	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2317	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2318	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2319	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2320	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2321	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2322	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2323	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2324	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2325	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2326	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2327	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2328	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2329	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2330	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2331	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2332	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2333	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2334	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2335	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2336	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2337	0.3	1	1	2	5	0.05	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2338	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2339	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2340	0.3	1	1	2	5	0.03	0.12	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2341	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2342	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2343	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2344	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2345	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2346	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2347	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2348	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2349	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2350	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2351	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2352	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2353	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2354	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2355	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2356	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2357	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2358	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2359	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2360	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2361	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2362	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2363	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2364	0.3	1	1	2	5	0.03	0.12	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2365	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2366	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2367	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2368	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2369	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2370	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2371	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2372	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2373	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2374	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2375	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2376	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2377	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2378	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2379	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2380	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2381	0.3	1	1	2	5	0.03	0.12	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2382	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2383	0.3	1	1	2	5	0.05	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2384	0.3	1	1	2	5	0.05	0.08	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2385	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2386	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2387	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2388	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2389	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2390	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2391	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2392	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2393	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2394	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2395	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2396	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2397	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2398	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2399	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2400	0.3	1	1	2	5	0.04	0.13	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2401	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2402	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2403	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2404	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2405	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2406	0.3	1	1	2	5	0.05	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2407	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2408	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2409	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2410	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2411	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2412	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2413	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.02	0.06	0.01	0.02
RES	RES2414	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2415	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2416	0.3	1	1	2	5	0.05	0.15	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2417	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2418	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2419	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2420	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2421	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2422	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2423	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2424	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2425	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2426	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2427	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2428	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2429	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2430	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2431	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2432	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2433	0.3	1	1	2	5	0.04	0.08	0.03	0.07	0.02	0.05	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2434	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2435	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2436	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2437	0.3	1	1	2	5	0.05	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2438	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2439	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2440	0.3	1	1	2	5	0.05	0.12	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2441	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2442	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2443	0.3	1	1	2	5	0.05	0.12	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2444	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2445	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2446	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2447	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2448	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2449	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2450	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2451	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2452	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2453	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2454	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2455	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2456	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2457	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2458	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2459	0.3	1	1	2	5	0.05	0.06	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2460	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2461	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2462	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2463	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2464	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2465	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2466	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2467	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2468	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2469	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2470	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2471	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2472	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2473	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2474	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2475	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2476	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2477	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2478	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2479	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2480	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2481	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2482	0.3	1	1	2	5	0.04	0.07	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2483	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2484	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2485	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2486	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2487	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2488	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2489	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2490	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2491	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2492	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2493	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2494	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2495	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2496	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2497	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2498	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2499	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2500	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2501	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2502	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2503	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2504	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2505	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2506	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2507	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2508	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2509	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2510	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2511	0.3	1	1	2	5	0.05	0.08	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2512	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2513	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2514	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2515	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2516	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2517	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2518	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2519	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2520	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2521	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2522	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2523	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2524	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2525	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2526	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2527	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2528	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2529	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2530	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2531	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2532	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2533	0.3	1	1	2	5	0.04	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2534	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2535	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2536	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2537	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2538	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2539	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2540	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2541	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2542	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2543	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2544	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2545	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2546	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2547	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2548	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2549	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2550	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2551	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2552	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2553	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2554	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2555	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2556	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2557	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2558	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2559	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2560	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2561	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2562	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2563	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2564	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2565	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2566	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2567	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2568	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2569	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2570	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2571	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2572	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2573	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2574	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2575	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2576	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2577	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2578	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2579	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2580	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2581	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2582	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2583	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2584	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2585	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2586	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2587	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2588	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2589	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2590	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2591	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2592	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2593	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2594	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2595	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES2596	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2597	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2598	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2599	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2600	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2601	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2602	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2603	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2604	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2605	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.00	0.01
RES	RES2606	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2607	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2608	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2609	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.00	0.01
RES	RES2610	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2611	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2612	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2613	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2614	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2615	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2616	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2617	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2618	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2619	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2620	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2621	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.00	0.01
RES	RES2622	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2623	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2624	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2625	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2626	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2627	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2628	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2629	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2630	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2631	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2632	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2633	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2634	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2635	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2636	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2637	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2638	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2639	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2640	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2641	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2642	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2643	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2644	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2645	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2646	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.03	0.00	0.01
RES	RES2647	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2648	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2649	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2650	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2651	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2652	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2653	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2654	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2655	0.3	1	1	2	5	0.03	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2656	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2657	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2658	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2659	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2660	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2661	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2662	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2663	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2664	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2665	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2666	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2667	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2668	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2669	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2670	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2671	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2672	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2673	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.00	0.01
RES	RES2674	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2675	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2676	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2677	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2678	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2679	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2680	0.3	1	1	2	5	0.05	0.10	0.03	0.08	0.02	0.06	0.00	0.01
RES	RES2681	0.3	1	1	2	5	0.06	0.07	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2682	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2683	0.3	1	1	2	5	0.06	0.14	0.04	0.09	0.02	0.06	0.00	0.01
RES	RES2684	0.3	1	1	2	5	0.02	0.15	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2685	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2686	0.3	1	1	2	5	0.06	0.16	0.04	0.10	0.02	0.06	0.00	0.01
RES	RES2687	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2688	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2689	0.3	1	1	2	5	0.04	0.16	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2690	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2691	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2692	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2693	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2694	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2695	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2696	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2697	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2698	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2699	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2700	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2701	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2702	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2703	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2704	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2705	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2706	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2707	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2708	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2709	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2710	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2711	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2712	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2713	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2714	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2715	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2716	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2717	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2718	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2719	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2720	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2721	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2722	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2723	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2724	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2725	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2726	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2727	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2728	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2729	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2730	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2731	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2732	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2733	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2734	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2735	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2736	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2737	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2738	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2739	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2740	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2741	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2742	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2743	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2744	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2745	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2746	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2747	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2748	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2749	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2750	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2751	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2752	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2753	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2754	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2755	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2756	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2757	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2758	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2759	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2760	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2761	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2762	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2763	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2764	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2765	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2766	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2767	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2768	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2769	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2770	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2771	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2772	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2773	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2774	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2775	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2776	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2777	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2778	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2779	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2780	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2781	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2782	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2783	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2784	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2785	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2786	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2787	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2788	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2789	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2790	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2791	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2792	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2793	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2794	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2795	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2796	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2797	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2798	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2799	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2800	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2801	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2802	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2803	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.00	0.01
RES	RES2804	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2805	0.3	1	1	2	5	0.12	0.09	0.09	0.19	0.07	0.16	0.00	0.01
RES	RES2806	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2807	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2808	0.3	1	1	2	5	0.03	0.35	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2809	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2810	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2811	0.3	1	1	2	5	0.06	0.09	0.03	0.08	0.03	0.08	0.00	0.01
RES	RES2812	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2813	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2814	0.3	1	1	2	5	0.03	0.17	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2815	0.3	1	1	2	5	0.12	0.09	0.09	0.20	0.07	0.15	0.00	0.01
RES	RES2816	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2817	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2818	0.3	1	1	2	5	0.03	0.35	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2819	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2820	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2821	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2822	0.3	1	1	2	5	0.15	0.09	0.15	0.31	0.09	0.19	0.00	0.01
RES	RES2823	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2824	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2825	0.3	1	1	2	5	0.03	0.45	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2826	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2827	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2828	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2829	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES2830	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2831	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2832	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2833	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2834	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2835	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2836	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2837	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2838	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2839	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2840	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2841	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2842	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2843	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2844	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2845	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2846	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2847	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2848	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2849	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2850	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2851	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2852	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2853	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.00	0.01
RES	RES2854	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2855	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2856	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2857	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2858	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2859	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2860	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2861	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2862	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2863	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2864	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2865	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2866	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2867	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2868	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2869	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2870	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2871	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2872	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2873	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2874	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2875	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2876	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2877	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2878	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2879	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2880	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2881	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2882	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2883	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2884	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2885	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2886	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2887	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2888	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2889	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2890	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2891	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2892	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2893	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2894	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2895	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2896	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2897	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2898	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2899	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2900	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2901	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2902	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2903	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2904	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2905	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2906	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2907	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2908	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2909	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2910	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2911	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2912	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2913	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2914	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2915	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2916	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2917	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2918	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2919	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2920	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2921	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2922	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2923	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2924	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2925	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2926	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2927	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2928	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2929	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2930	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2931	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2932	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2933	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2934	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2935	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.02	0.05	0.00	0.01
RES	RES2936	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2937	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2938	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2939	0.3	1	1	2	5	0.11	0.07	0.06	0.14	0.05	0.12	0.00	0.01
RES	RES2940	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2941	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2942	0.3	1	1	2	5	0.03	0.30	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2943	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2944	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2945	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2946	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2947	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2948	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2949	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2950	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2951	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2952	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2953	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2954	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2955	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2956	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2957	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2958	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2959	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2960	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2961	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2962	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2963	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2964	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2965	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2966	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2967	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2968	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2969	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2970	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2971	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2972	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2973	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2974	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2975	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2976	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2977	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2978	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2979	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2980	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2981	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2982	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2983	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2984	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES2985	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2986	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2987	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2988	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2989	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2990	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2991	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2992	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2993	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2994	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2995	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES2996	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2997	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES2998	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES2999	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3000	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3001	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3002	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3003	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3004	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3005	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3006	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3007	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3008	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3009	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3010	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3011	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3012	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3013	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3014	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3015	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3016	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.02	0.04	0.00	0.01
RES	RES3017	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3018	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3019	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3020	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3021	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3022	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3023	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3024	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3025	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3026	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3027	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3028	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3029	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3030	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3031	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3032	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3033	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3034	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3035	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3036	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3037	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3038	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3039	0.3	1	1	2	5	0.08	0.06	0.04	0.10	0.03	0.08	0.00	0.02
RES	RES3040	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3041	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3042	0.3	1	1	2	5	0.02	0.21	0.01	0.03	0.01	0.02	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3043	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3044	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3045	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3046	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3047	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3048	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3049	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3050	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3051	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3052	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3053	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3054	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3055	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3056	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3057	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3058	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3059	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3060	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3061	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3062	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3063	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3064	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3065	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3066	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES3067	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3068	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES3069	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.02	0.05	0.00	0.02
RES	RES3070	0.3	1	1	2	5	0.06	0.07	0.03	0.07	0.02	0.06	0.01	0.02
RES	RES3071	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.02	0.05	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3072	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.02	0.05	0.00	0.02
RES	RES3073	0.3	1	1	2	5	0.04	0.15	0.02	0.05	0.01	0.04	0.00	0.02
RES	RES3074	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.00	0.02
RES	RES3075	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3076	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3077	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3078	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3079	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3080	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3081	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3082	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3083	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3084	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3085	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3086	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3087	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3088	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3089	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3090	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3091	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3092	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3093	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3094	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3095	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3096	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3097	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3098	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3099	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3100	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3101	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3102	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3103	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3104	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3105	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3106	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3107	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3108	0.3	1	1	2	5	0.04	0.06	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3109	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3110	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3111	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3112	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3113	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3114	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3115	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3116	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3117	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3118	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES3119	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3120	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3121	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3122	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3123	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3124	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3125	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3126	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3127	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3128	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3129	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3130	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3131	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3132	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3133	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3134	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3135	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3136	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3137	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3138	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3139	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3140	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3141	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3142	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.02	0.00	0.02
RES	RES3143	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3144	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3145	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3146	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3147	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3148	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3149	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3150	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3151	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3152	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3153	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3154	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3155	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3156	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3157	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3158	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3159	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3160	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3161	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3162	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3163	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3164	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3165	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3166	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3167	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3168	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3169	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3170	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3171	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3172	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3173	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3174	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3175	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3176	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3177	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3178	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3179	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3180	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3181	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3182	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3183	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3184	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3185	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3186	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3187	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3188	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3189	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3190	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3191	0.3	1	1	2	5	0.05	0.06	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3192	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3193	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3194	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3195	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3196	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3197	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3198	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3199	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3200	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3201	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3202	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3203	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3204	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3205	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3206	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3207	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3208	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3209	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3210	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3211	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3212	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3213	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3214	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3215	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3216	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3217	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3218	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3219	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3220	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3221	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3222	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3223	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3224	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3225	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3226	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3227	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3228	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3229	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3230	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3231	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3232	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3233	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3234	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3235	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3236	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3237	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3238	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3239	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3240	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3241	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3242	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3243	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3244	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3245	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3246	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3247	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3248	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3249	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3250	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3251	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3252	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3253	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3254	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3255	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3256	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3257	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3258	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3259	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3260	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3261	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3262	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3263	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3264	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3265	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3266	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3267	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3268	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3269	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3270	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3271	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3272	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3273	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3274	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3275	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3276	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3277	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3278	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3279	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3280	0.3	1	1	2	5	0.04	0.15	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3281	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3282	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3283	0.3	1	1	2	5	0.06	0.12	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3284	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3285	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3286	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3287	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3288	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3289	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3290	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3291	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3292	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3293	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3294	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3295	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3296	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3297	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3298	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3299	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3300	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3301	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3302	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3303	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3304	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3305	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3306	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3307	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3308	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3309	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3310	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3311	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3312	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3313	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3314	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3315	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3316	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3317	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3318	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3319	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3320	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3321	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3322	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3323	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3324	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3325	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3326	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3327	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3328	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3329	0.3	1	1	2	5	0.05	0.16	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3330	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3331	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3332	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3333	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3334	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3335	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3336	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3337	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3338	0.3	1	1	2	5	0.05	0.16	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3339	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3340	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3341	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3342	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3343	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3344	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3345	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3346	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3347	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3348	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3349	0.3	1	1	2	5	0.02	0.16	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3350	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3351	0.3	1	1	2	5	0.05	0.16	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3352	0.3	1	1	2	5	0.06	0.06	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3353	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3354	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3355	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3356	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3357	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3358	0.3	1	1	2	5	0.05	0.17	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3359	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3360	0.3	1	1	2	5	0.02	0.17	0.01	0.02	0.01	0.02	0.01	0.02
RES	RES3361	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3362	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3363	0.3	1	1	2	5	0.06	0.06	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3364	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3365	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3366	0.3	1	1	2	5	0.05	0.16	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3367	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3368	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3369	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3370	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3371	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3372	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3373	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3374	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3375	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3376	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3377	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3378	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3379	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3380	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3381	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3382	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3383	0.3	1	1	2	5	0.06	0.08	0.03	0.06	0.01	0.04	0.01	0.03
RES	RES3384	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3385	0.3	1	1	2	5	0.06	0.16	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3386	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3387	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3388	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3389	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3390	0.3	1	1	2	5	0.06	0.14	0.03	0.07	0.01	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3391	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3392	0.3	1	1	2	5	0.06	0.08	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3393	0.3	1	1	2	5	0.02	0.17	0.01	0.02	0.01	0.02	0.01	0.02
RES	RES3394	0.3	1	1	2	5	0.02	0.17	0.01	0.02	0.01	0.02	0.01	0.02
RES	RES3395	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3396	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3397	0.3	1	1	2	5	0.05	0.06	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3398	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3399	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3400	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3401	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3402	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3403	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3404	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3405	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3406	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3407	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3408	0.3	1	1	2	5	0.05	0.17	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3409	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3410	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3411	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3412	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3413	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3414	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3415	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3416	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3417	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3418	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3419	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3420	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3421	0.3	1	1	2	5	0.06	0.15	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3422	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3423	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3424	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3425	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3426	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3427	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3428	0.3	1	1	2	5	0.06	0.09	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3429	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3430	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3431	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3432	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3433	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3434	0.3	1	1	2	5	0.06	0.15	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3435	0.3	1	1	2	5	0.06	0.16	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3436	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3437	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3438	0.3	1	1	2	5	0.07	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3439	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3440	0.3	1	1	2	5	0.07	0.09	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3441	0.3	1	1	2	5	0.03	0.18	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3442	0.3	1	1	2	5	0.06	0.09	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3443	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3444	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3445	0.3	1	1	2	5	0.07	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3446	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3447	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3448	0.3	1	1	2	5	0.05	0.18	0.02	0.06	0.01	0.04	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3449	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3450	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3451	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3452	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3453	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3454	0.3	1	1	2	5	0.05	0.18	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3455	0.3	1	1	2	5	0.02	0.17	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3456	0.3	1	1	2	5	0.06	0.16	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3457	0.3	1	1	2	5	0.06	0.15	0.03	0.07	0.01	0.04	0.01	0.03
RES	RES3458	0.3	1	1	2	5	0.06	0.06	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3459	0.3	1	1	2	5	0.07	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3460	0.3	1	1	2	5	0.07	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3461	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3462	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3463	0.3	1	1	2	5	0.07	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3464	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3465	0.3	1	1	2	5	0.06	0.16	0.03	0.06	0.01	0.04	0.01	0.03
RES	RES3466	0.3	1	1	2	5	0.03	0.19	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3467	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3468	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3469	0.3	1	1	2	5	0.07	0.07	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3470	0.3	1	1	2	5	0.05	0.18	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3471	0.3	1	1	2	5	0.06	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3472	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3473	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3474	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3475	0.3	1	1	2	5	0.05	0.16	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3476	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3477	0.3	1	1	2	5	0.07	0.06	0.03	0.07	0.02	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3478	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3479	0.3	1	1	2	5	0.07	0.16	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3480	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3481	0.3	1	1	2	5	0.07	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3482	0.3	1	1	2	5	0.07	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3483	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3484	0.3	1	1	2	5	0.05	0.18	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3485	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3486	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3487	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3488	0.3	1	1	2	5	0.05	0.17	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3489	0.3	1	1	2	5	0.05	0.19	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3490	0.3	1	1	2	5	0.05	0.19	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3491	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3492	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3493	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3494	0.3	1	1	2	5	0.06	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3495	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3496	0.3	1	1	2	5	0.06	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3497	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3498	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3499	0.3	1	1	2	5	0.06	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3500	0.3	1	1	2	5	0.05	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3501	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3502	0.3	1	1	2	5	0.07	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3503	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3504	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3505	0.3	1	1	2	5	0.05	0.18	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3506	0.3	1	1	2	5	0.04	0.19	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3507	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3508	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3509	0.3	1	1	2	5	0.06	0.10	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3510	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3511	0.3	1	1	2	5	0.06	0.08	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3512	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3513	0.3	1	1	2	5	0.05	0.10	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3514	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3515	0.3	1	1	2	5	0.06	0.14	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3516	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3517	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3518	0.3	1	1	2	5	0.06	0.17	0.03	0.06	0.01	0.04	0.01	0.03
RES	RES3519	0.3	1	1	2	5	0.08	0.15	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3520	0.3	1	1	2	5	0.06	0.07	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3521	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3522	0.3	1	1	2	5	0.02	0.23	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3523	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3524	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3525	0.3	1	1	2	5	0.04	0.06	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3526	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3527	0.3	1	1	2	5	0.07	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3528	0.3	1	1	2	5	0.06	0.10	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3529	0.3	1	1	2	5	0.06	0.16	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3530	0.3	1	1	2	5	0.07	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3531	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3532	0.3	1	1	2	5	0.03	0.16	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3533	0.3	1	1	2	5	0.07	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3534	0.3	1	1	2	5	0.06	0.10	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3535	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3536	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3537	0.3	1	1	2	5	0.07	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3538	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3539	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3540	0.3	1	1	2	5	0.07	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3541	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3542	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3543	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3544	0.3	1	1	2	5	0.07	0.06	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3545	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3546	0.3	1	1	2	5	0.07	0.16	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3547	0.3	1	1	2	5	0.03	0.20	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3548	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3549	0.3	1	1	2	5	0.06	0.20	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3550	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3551	0.3	1	1	2	5	0.05	0.10	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3552	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3553	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3554	0.3	1	1	2	5	0.04	0.15	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3555	0.3	1	1	2	5	0.08	0.15	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3556	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3557	0.3	1	1	2	5	0.07	0.10	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3558	0.3	1	1	2	5	0.07	0.21	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3559	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3560	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3561	0.3	1	1	2	5	0.04	0.18	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3562	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3563	0.3	1	1	2	5	0.04	0.16	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3564	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3565	0.3	1	1	2	5	0.07	0.18	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3566	0.3	1	1	2	5	0.08	0.11	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3567	0.3	1	1	2	5	0.05	0.11	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3568	0.3	1	1	2	5	0.04	0.20	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3569	0.3	1	1	2	5	0.07	0.21	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3570	0.3	1	1	2	5	0.04	0.14	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3571	0.3	1	1	2	5	0.06	0.11	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3572	0.3	1	1	2	5	0.05	0.19	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3573	0.3	1	1	2	5	0.08	0.09	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3574	0.3	1	1	2	5	0.09	0.16	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3575	0.3	1	1	2	5	0.08	0.14	0.03	0.09	0.02	0.05	0.01	0.03
RES	RES3576	0.3	1	1	2	5	0.03	0.22	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3577	0.3	1	1	2	5	0.06	0.24	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3578	0.3	1	1	2	5	0.07	0.22	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3579	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3580	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3581	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3582	0.3	1	1	2	5	0.06	0.07	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3583	0.3	1	1	2	5	0.07	0.10	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3584	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3585	0.3	1	1	2	5	0.08	0.16	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3586	0.3	1	1	2	5	0.08	0.19	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3587	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3588	0.3	1	1	2	5	0.06	0.21	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3589	0.3	1	1	2	5	0.07	0.22	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3590	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3591	0.3	1	1	2	5	0.06	0.17	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3592	0.3	1	1	2	5	0.04	0.20	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3593	0.3	1	1	2	5	0.07	0.11	0.03	0.08	0.02	0.05	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3594	0.3	1	1	2	5	0.04	0.17	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3595	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3596	0.3	1	1	2	5	0.05	0.20	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3597	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3598	0.3	1	1	2	5	0.07	0.10	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3599	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3600	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3601	0.3	1	1	2	5	0.07	0.20	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3602	0.3	1	1	2	5	0.06	0.15	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3603	0.3	1	1	2	5	0.08	0.11	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3604	0.3	1	1	2	5	0.04	0.18	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3605	0.3	1	1	2	5	0.08	0.16	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3606	0.3	1	1	2	5	0.04	0.21	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3607	0.3	1	1	2	5	0.08	0.10	0.03	0.09	0.02	0.05	0.01	0.03
RES	RES3608	0.3	1	1	2	5	0.04	0.23	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3609	0.3	1	1	2	5	0.06	0.10	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3610	0.3	1	1	2	5	0.08	0.22	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3611	0.3	1	1	2	5	0.04	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3612	0.3	1	1	2	5	0.06	0.16	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3613	0.3	1	1	2	5	0.05	0.21	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3614	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3615	0.3	1	1	2	5	0.04	0.17	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3616	0.3	1	1	2	5	0.07	0.15	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3617	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3618	0.3	1	1	2	5	0.06	0.10	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3619	0.3	1	1	2	5	0.05	0.19	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3620	0.3	1	1	2	5	0.08	0.15	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3621	0.3	1	1	2	5	0.04	0.16	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3622	0.3	1	1	2	5	0.08	0.12	0.04	0.09	0.02	0.05	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3623	0.3	1	1	2	5	0.06	0.23	0.03	0.06	0.02	0.04	0.01	0.03
RES	RES3624	0.3	1	1	2	5	0.07	0.12	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3625	0.3	1	1	2	5	0.04	0.23	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3626	0.3	1	1	2	5	0.08	0.17	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3627	0.3	1	1	2	5	0.07	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3628	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3629	0.3	1	1	2	5	0.07	0.22	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3630	0.3	1	1	2	5	0.05	0.18	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3631	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3632	0.3	1	1	2	5	0.05	0.19	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3633	0.3	1	1	2	5	0.06	0.12	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3634	0.3	1	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3635	0.3	1	1	2	5	0.04	0.15	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3636	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3637	0.3	1	1	2	5	0.06	0.12	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3638	0.3	1	1	2	5	0.08	0.11	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3639	0.3	1	1	2	5	0.06	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3640	0.3	1	1	2	5	0.04	0.16	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3641	0.3	1	1	2	5	0.05	0.23	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3642	0.3	1	1	2	5	0.08	0.17	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3643	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3644	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3645	0.3	1	1	2	5	0.03	0.23	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3646	0.3	1	1	2	5	0.07	0.10	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3647	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3648	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3649	0.3	1	1	2	5	0.09	0.19	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3650	0.3	1	1	2	5	0.07	0.11	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3651	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3652	0.3	1	1	2	5	0.04	0.24	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3653	0.3	1	1	2	5	0.08	0.20	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3654	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3655	0.3	1	1	2	5	0.07	0.11	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3656	0.3	1	1	2	5	0.06	0.23	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3657	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3658	0.3	1	1	2	5	0.04	0.18	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3659	0.3	1	1	2	5	0.07	0.16	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3660	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3661	0.3	1	1	2	5	0.07	0.10	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3662	0.3	1	1	2	5	0.03	0.20	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3663	0.3	1	1	2	5	0.06	0.13	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3664	0.3	1	1	2	5	0.06	0.19	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3665	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3666	0.3	1	1	2	5	0.05	0.17	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3667	0.3	1	1	2	5	0.09	0.16	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3668	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3669	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3670	0.3	1	1	2	5	0.06	0.24	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3671	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3672	0.3	1	1	2	5	0.08	0.13	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3673	0.3	1	1	2	5	0.05	0.17	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3674	0.3	1	1	2	5	0.07	0.09	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3675	0.3	1	1	2	5	0.03	0.24	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3676	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3677	0.3	1	1	2	5	0.06	0.20	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3678	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3679	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3680	0.3	1	1	2	5	0.04	0.17	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3681	0.3	1	1	2	5	0.09	0.14	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3682	0.3	1	1	2	5	0.07	0.13	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3683	0.3	1	1	2	5	0.07	0.10	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3684	0.3	1	1	2	5	0.05	0.25	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3685	0.3	1	1	2	5	0.04	0.20	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3686	0.3	1	1	2	5	0.06	0.19	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3687	0.3	1	1	2	5	0.09	0.12	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3688	0.3	1	1	2	5	0.04	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3689	0.3	1	1	2	5	0.03	0.18	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3690	0.3	1	1	2	5	0.03	0.24	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3691	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3692	0.3	1	1	2	5	0.07	0.08	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3693	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3694	0.3	1	1	2	5	0.07	0.09	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3695	0.3	1	1	2	5	0.06	0.18	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3696	0.3	1	1	2	5	0.09	0.11	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3697	0.3	1	1	2	5	0.04	0.20	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES3698	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3699	0.3	1	1	2	5	0.04	0.25	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3700	0.3	1	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3701	0.3	1	1	2	5	0.06	0.10	0.03	0.06	0.02	0.04	0.01	0.03
RES	RES3702	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3703	0.3	1	1	2	5	0.07	0.12	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3704	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3705	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3706	0.3	1	1	2	5	0.04	0.21	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3707	0.3	1	1	2	5	0.09	0.07	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3708	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3709	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.04	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3710	0.3	1	1	2	5	0.03	0.25	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3711	0.3	1	1	2	5	0.04	0.13	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3712	0.3	1	1	2	5	0.07	0.14	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3713	0.3	1	1	2	5	0.06	0.09	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3714	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3715	0.3	1	1	2	5	0.06	0.18	0.03	0.07	0.02	0.04	0.01	0.03
RES	RES3716	0.3	1	1	2	5	0.04	0.17	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3717	0.3	1	1	2	5	0.09	0.06	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3718	0.3	1	1	2	5	0.05	0.17	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES3719	0.3	1	1	2	5	0.09	0.11	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3720	0.3	1	1	2	5	0.07	0.26	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3721	0.3	1	1	2	5	0.04	0.14	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3722	0.3	1	1	2	5	0.05	0.25	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3723	0.3	1	1	2	5	0.03	0.20	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3724	0.3	1	1	2	5	0.07	0.10	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3725	0.3	1	1	2	5	0.08	0.12	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3726	0.3	1	1	2	5	0.07	0.07	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3727	0.3	1	1	2	5	0.09	0.19	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3728	0.3	1	1	2	5	0.04	0.24	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES3729	0.3	1	1	2	5	0.08	0.18	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3730	0.3	1	1	2	5	0.08	0.24	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3731	0.3	1	1	2	5	0.04	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3732	0.3	1	1	2	5	0.05	0.23	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3733	0.3	1	1	2	5	0.07	0.23	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3734	0.3	1	1	2	5	0.05	0.11	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3735	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3736	0.3	1	1	2	5	0.09	0.20	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3737	0.3	1	1	2	5	0.08	0.15	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3738	0.3	1	1	2	5	0.07	0.13	0.03	0.07	0.02	0.05	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3739	0.3	1	1	2	5	0.05	0.26	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3740	0.3	1	1	2	5	0.05	0.23	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3741	0.3	1	1	2	5	0.03	0.19	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3742	0.3	1	1	2	5	0.07	0.13	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3743	0.3	1	1	2	5	0.08	0.12	0.03	0.09	0.02	0.05	0.01	0.03
RES	RES3744	0.3	1	1	2	5	0.09	0.08	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3745	0.3	1	1	2	5	0.04	0.20	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3746	0.3	1	1	2	5	0.03	0.22	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3747	0.3	1	1	2	5	0.03	0.25	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3748	0.3	1	1	2	5	0.08	0.10	0.03	0.09	0.02	0.05	0.01	0.03
RES	RES3749	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3750	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3751	0.3	1	1	2	5	0.09	0.22	0.04	0.10	0.02	0.06	0.01	0.03
RES	RES3752	0.3	1	1	2	5	0.08	0.08	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3753	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3754	0.3	1	1	2	5	0.04	0.26	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3755	0.3	1	1	2	5	0.05	0.22	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3756	0.3	1	1	2	5	0.07	0.12	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3757	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3758	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3759	0.3	1	1	2	5	0.07	0.19	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3760	0.3	1	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3761	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3762	0.3	1	1	2	5	0.05	0.20	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3763	0.3	1	1	2	5	0.04	0.15	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3764	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3765	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3766	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3767	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3768	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3769	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3770	0.3	1	1	2	5	0.09	0.09	0.04	0.10	0.02	0.06	0.01	0.03
RES	RES3771	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3772	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3773	0.3	1	1	2	5	0.03	0.26	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3774	0.3	1	1	2	5	0.09	0.08	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3775	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3776	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3777	0.3	1	1	2	5	0.04	0.26	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3778	0.3	1	1	2	5	0.07	0.07	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3779	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3780	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES3781	0.3	1	1	2	5	0.05	0.20	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3782	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3783	0.3	1	1	2	5	0.09	0.10	0.04	0.10	0.02	0.05	0.01	0.03
RES	RES3784	0.3	1	1	2	5	0.09	0.13	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3785	0.3	1	1	2	5	0.08	0.11	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3786	0.3	1	1	2	5	0.06	0.25	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3787	0.3	1	1	2	5	0.05	0.24	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3788	0.3	1	1	2	5	0.08	0.23	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3789	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3790	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3791	0.3	1	1	2	5	0.03	0.23	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3792	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3793	0.3	1	1	2	5	0.08	0.11	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3794	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3795	0.3	1	1	2	5	0.08	0.10	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3796	0.3	1	1	2	5	0.08	0.23	0.04	0.09	0.02	0.05	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3797	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3798	0.3	1	1	2	5	0.05	0.21	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3799	0.3	1	1	2	5	0.08	0.23	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3800	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3801	0.3	1	1	2	5	0.08	0.13	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3802	0.3	1	1	2	5	0.05	0.21	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3803	0.3	1	1	2	5	0.08	0.11	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3804	0.3	1	1	2	5	0.06	0.23	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3805	0.3	1	1	2	5	0.09	0.12	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3806	0.3	1	1	2	5	0.05	0.22	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3807	0.3	1	1	2	5	0.04	0.15	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3808	0.3	1	1	2	5	0.04	0.24	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3809	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3810	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3811	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3812	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3813	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3814	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3815	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3816	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3817	0.3	1	1	2	5	0.06	0.11	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3818	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3819	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3820	0.3	1	1	2	5	0.04	0.15	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3821	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3822	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3823	0.3	1	1	2	5	0.05	0.10	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3824	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3825	0.3	1	1	2	5	0.11	0.08	0.05	0.12	0.02	0.06	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3826	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3827	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3828	0.3	1	1	2	5	0.03	0.31	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3829	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3830	0.3	1	1	2	5	0.06	0.11	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3831	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3832	0.3	1	1	2	5	0.11	0.08	0.05	0.12	0.02	0.06	0.01	0.03
RES	RES3833	0.3	1	1	2	5	0.04	0.15	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3834	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3835	0.3	1	1	2	5	0.04	0.30	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3836	0.3	1	1	2	5	0.05	0.11	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3837	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3838	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3839	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3840	0.3	1	1	2	5	0.10	0.12	0.05	0.11	0.02	0.06	0.01	0.03
RES	RES3841	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3842	0.3	1	1	2	5	0.04	0.13	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3843	0.3	1	1	2	5	0.10	0.29	0.04	0.10	0.02	0.06	0.01	0.03
RES	RES3844	0.3	1	1	2	5	0.10	0.08	0.05	0.11	0.02	0.06	0.01	0.03
RES	RES3845	0.3	1	1	2	5	0.11	0.11	0.05	0.12	0.02	0.06	0.01	0.03
RES	RES3846	0.3	1	1	2	5	0.08	0.27	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES3847	0.3	1	1	2	5	0.03	0.28	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3848	0.3	1	1	2	5	0.04	0.30	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3849	0.3	1	1	2	5	0.05	0.21	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3850	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3851	0.3	1	1	2	5	0.05	0.11	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES3852	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES3853	0.3	1	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3854	0.3	1	1	2	5	0.03	0.14	0.01	0.04	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3855	0.3	1	1	2	5	0.05	0.06	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3856	0.3	1	1	2	5	0.04	0.13	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3857	0.3	1	1	2	5	0.08	0.07	0.04	0.09	0.02	0.05	0.01	0.03
RES	RES3858	0.3	1	1	2	5	0.08	0.12	0.03	0.09	0.02	0.05	0.01	0.03
RES	RES3859	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3860	0.3	1	1	2	5	0.09	0.23	0.04	0.10	0.02	0.06	0.01	0.03
RES	RES3861	0.3	1	1	2	5	0.03	0.22	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3862	0.3	1	1	2	5	0.04	0.14	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3863	0.3	1	1	2	5	0.03	0.25	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3864	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3865	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3866	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3867	0.3	1	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3868	0.3	1	1	2	5	0.10	0.13	0.04	0.10	0.02	0.06	0.01	0.03
RES	RES3869	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3870	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3871	0.3	1	1	2	5	0.04	0.27	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3872	0.3	1	1	2	5	0.11	0.08	0.05	0.12	0.02	0.06	0.01	0.03
RES	RES3873	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3874	0.3	1	1	2	5	0.10	0.11	0.05	0.11	0.02	0.06	0.01	0.03
RES	RES3875	0.3	1	1	2	5	0.12	0.31	0.06	0.13	0.03	0.07	0.01	0.04
RES	RES3876	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3877	0.3	1	1	2	5	0.04	0.29	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3878	0.3	1	1	2	5	0.03	0.34	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3879	0.3	1	1	2	5	0.06	0.14	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3880	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3881	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3882	0.3	1	1	2	5	0.03	0.15	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3883	0.3	1	1	2	5	0.04	0.13	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3884	0.3	1	1	2	5	0.04	0.14	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3885	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3886	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3887	0.3	1	1	2	5	0.10	0.09	0.05	0.11	0.02	0.06	0.01	0.03
RES	RES3888	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3889	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3890	0.3	1	1	2	5	0.05	0.29	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3891	0.3	1	1	2	5	0.07	0.11	0.03	0.07	0.02	0.05	0.01	0.03
RES	RES3892	0.3	1	1	2	5	0.12	0.12	0.06	0.13	0.03	0.07	0.01	0.04
RES	RES3893	0.3	1	1	2	5	0.04	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3894	0.3	1	1	2	5	0.05	0.18	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3895	0.3	1	1	2	5	0.04	0.34	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3896	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3897	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3898	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3899	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3900	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3901	0.3	1	1	2	5	0.04	0.14	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3902	0.3	1	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3903	0.3	1	1	2	5	0.05	0.09	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3904	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3905	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3906	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3907	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3908	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES3909	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3910	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3911	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3912	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3913	0.3	1	1	2	5	0.12	0.08	0.06	0.14	0.03	0.07	0.01	0.04
RES	RES3914	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3915	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3916	0.3	1	1	2	5	0.03	0.35	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3917	0.3	1	1	2	5	0.05	0.12	0.02	0.06	0.02	0.04	0.01	0.03
RES	RES3918	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3919	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3920	0.3	1	1	2	5	0.03	0.15	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3921	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3922	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3923	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES3924	0.3	1	1	2	5	0.04	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES3925	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3926	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3927	0.3	1	1	2	5	0.12	0.11	0.06	0.14	0.03	0.07	0.01	0.04
RES	RES3928	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3929	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3930	0.3	1	1	2	5	0.04	0.35	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3931	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3932	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3933	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES3934	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3935	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3936	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES3937	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3938	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3939	0.3	1	1	2	5	0.04	0.14	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3940	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3941	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3942	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3943	0.3	1	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3944	0.3	1	1	2	5	0.05	0.06	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3945	0.3	1	1	2	5	0.05	0.12	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3946	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3947	0.3	1	1	2	5	0.12	0.12	0.06	0.14	0.03	0.07	0.01	0.04
RES	RES3948	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3949	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3950	0.3	1	1	2	5	0.04	0.35	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES3951	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3952	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3953	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3954	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3955	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3956	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3957	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES3958	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3959	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3960	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3961	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES3962	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3963	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3964	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3965	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES3966	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES3967	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3968	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3969	0.3	1	1	2	5	0.03	0.06	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3970	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.04	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES3971	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES3972	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3973	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3974	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3975	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES3976	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3977	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3978	0.3	1	1	2	5	0.05	0.07	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3979	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3980	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES3981	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.03	0.01	0.02
RES	RES3982	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3983	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES3984	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES3985	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES3986	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3987	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3988	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3989	0.3	1	1	2	5	0.05	0.11	0.02	0.06	0.02	0.05	0.02	0.04
RES	RES3990	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3991	0.3	1	1	2	5	0.04	0.07	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES3992	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES3993	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES3994	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES3995	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES3996	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES3997	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES3998	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES3999	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4000	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4001	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4002	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.01	0.04
RES	RES4003	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES4004	0.3	1	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES4005	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4006	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4007	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4008	0.3	1	1	2	5	0.05	0.10	0.02	0.06	0.02	0.05	0.02	0.04
RES	RES4009	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4010	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4011	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4012	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES4013	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4014	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4015	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4016	0.3	1	1	2	5	0.02	0.13	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES4017	0.3	1	1	2	5	0.04	0.06	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4018	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES4019	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4020	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4021	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.01	0.04
RES	RES4022	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES4023	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES4024	0.3	1	1	2	5	0.05	0.11	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4025	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4026	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4027	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4028	0.3	1	1	2	5	0.03	0.14	0.02	0.05	0.01	0.04	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4029	0.3	1	1	2	5	0.03	0.11	0.02	0.04	0.01	0.03	0.01	0.04
RES	RES4030	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES4031	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4032	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.01	0.04
RES	RES4033	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4034	0.3	1	1	2	5	0.04	0.10	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4035	0.3	1	1	2	5	0.03	0.10	0.02	0.04	0.01	0.03	0.01	0.03
RES	RES4036	0.3	1	1	2	5	0.05	0.11	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4037	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4038	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4039	0.3	1	1	2	5	0.04	0.13	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4040	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4041	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4042	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4043	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4044	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES4045	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES4046	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4047	0.3	1	1	2	5	0.04	0.06	0.03	0.06	0.02	0.05	0.02	0.05
RES	RES4048	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4049	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4050	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.01	0.04	0.01	0.04
RES	RES4051	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.06	0.02	0.05
RES	RES4052	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES4053	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4054	0.3	1	1	2	5	0.04	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES4055	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4056	0.3	1	1	2	5	0.06	0.10	0.03	0.08	0.02	0.06	0.02	0.05
RES	RES4057	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4058	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES4059	0.3	1	1	2	5	0.03	0.16	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4060	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4061	0.3	1	1	2	5	0.06	0.09	0.04	0.09	0.02	0.06	0.02	0.05
RES	RES4062	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4063	0.3	1	1	2	5	0.04	0.11	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4064	0.3	1	1	2	5	0.06	0.16	0.03	0.08	0.02	0.06	0.02	0.05
RES	RES4065	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4066	0.3	1	1	2	5	0.02	0.11	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES4067	0.3	1	1	2	5	0.05	0.15	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4068	0.3	1	1	2	5	0.04	0.12	0.02	0.06	0.02	0.05	0.02	0.05
RES	RES4069	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4070	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4071	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES4072	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4073	0.3	1	1	2	5	0.04	0.09	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4074	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES4075	0.3	1	1	2	5	0.06	0.10	0.04	0.09	0.02	0.06	0.02	0.06
RES	RES4076	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4077	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4078	0.3	1	1	2	5	0.04	0.17	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4079	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4080	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.06	0.02	0.05
RES	RES4081	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4082	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4083	0.3	1	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4084	0.3	1	1	2	5	0.04	0.12	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES4085	0.3	1	1	2	5	0.06	0.14	0.04	0.09	0.02	0.06	0.02	0.06
RES	RES4086	0.3	1	1	2	5	0.03	0.12	0.02	0.05	0.01	0.04	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4087	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4088	0.3	1	1	2	5	0.04	0.16	0.02	0.06	0.01	0.04	0.02	0.04
RES	RES4089	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.01	0.04	0.02	0.04
RES	RES4090	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES4091	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.01	0.03
RES	RES4092	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4093	0.3	1	1	2	5	0.04	0.09	0.02	0.06	0.02	0.04	0.02	0.04
RES	RES4094	0.3	1	1	2	5	0.06	0.06	0.04	0.09	0.02	0.06	0.02	0.06
RES	RES4095	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4096	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.03	0.01	0.04
RES	RES4097	0.3	1	1	2	5	0.05	0.16	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4098	0.3	1	1	2	5	0.03	0.10	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4099	0.3	1	1	2	5	0.06	0.08	0.04	0.09	0.02	0.06	0.02	0.06
RES	RES4100	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4101	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4102	0.3	1	1	2	5	0.04	0.15	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4103	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4104	0.3	1	1	2	5	0.05	0.12	0.04	0.09	0.02	0.06	0.02	0.06
RES	RES4105	0.3	1	1	2	5	0.05	0.11	0.03	0.09	0.02	0.06	0.02	0.05
RES	RES4106	0.3	1	1	2	5	0.04	0.13	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4107	0.3	1	1	2	5	0.03	0.15	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4108	0.3	1	1	2	5	0.03	0.14	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4109	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4110	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.06	0.02	0.05
RES	RES4111	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4112	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4113	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4114	0.3	1	1	2	5	0.05	0.14	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4115	0.3	1	1	2	5	0.05	0.10	0.03	0.07	0.02	0.05	0.02	0.05

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4116	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4117	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4118	0.3	1	1	2	5	0.04	0.12	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4119	0.3	1	1	2	5	0.05	0.09	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4120	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4121	0.3	1	1	2	5	0.04	0.10	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4122	0.3	1	1	2	5	0.05	0.13	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4123	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4124	0.3	1	1	2	5	0.03	0.09	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4125	0.3	1	1	2	5	0.04	0.13	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4126	0.3	1	1	2	5	0.05	0.11	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4127	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4128	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4129	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4130	0.3	1	1	2	5	0.03	0.11	0.02	0.05	0.01	0.04	0.01	0.04
RES	RES4131	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4132	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4133	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4134	0.3	1	1	2	5	0.04	0.11	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4135	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4136	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4137	0.3	1	1	2	5	0.05	0.11	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES4138	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4139	0.3	1	1	2	5	0.04	0.12	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4140	0.3	1	1	2	5	0.03	0.13	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4141	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4142	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4143	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4144	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4145	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4146	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4147	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4148	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES4149	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4150	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4151	0.3	1	1	2	5	0.03	0.12	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4152	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4153	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4154	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4155	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4156	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4157	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4158	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4159	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4160	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4161	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4162	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4163	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4164	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4165	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4166	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4167	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4168	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4169	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4170	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4171	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4172	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4173	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4174	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4175	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4176	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4177	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4178	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4179	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4180	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4181	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4182	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4183	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4184	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4185	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4186	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4187	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4188	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4189	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4190	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4191	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4192	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4193	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.01	0.03
RES	RES4194	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4195	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4196	0.3	1	1	2	5	0.04	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4197	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4198	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4199	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4200	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4201	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4202	0.3	1	1	2	5	0.04	0.11	0.01	0.04	0.01	0.04	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4203	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4204	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4205	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4206	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4207	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4208	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4209	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4210	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4211	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4212	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4213	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4214	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4215	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4216	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4217	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4218	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4219	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4220	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4221	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4222	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4223	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4224	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4225	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4226	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4227	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4228	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4229	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4230	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4231	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4232	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4233	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4234	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4235	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4236	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4237	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4238	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4239	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4240	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4241	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4242	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4243	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4244	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4245	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4246	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4247	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4248	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4249	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4250	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4251	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4252	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4253	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4254	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4255	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4256	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4257	0.3	1	1	2	5	0.04	0.10	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4258	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4259	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4260	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4261	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4262	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4263	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4264	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4265	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4266	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4267	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4268	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4269	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4270	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4271	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4272	0.3	1	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4273	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4274	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4275	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4276	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4277	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4278	0.3	1	1	2	5	0.04	0.09	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4279	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4280	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4281	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4282	0.3	1	1	2	5	0.04	0.09	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4283	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4284	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4285	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4286	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4287	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4288	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4289	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4290	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4291	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4292	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4293	0.3	1	1	2	5	0.04	0.08	0.02	0.04	0.01	0.04	0.01	0.03
RES	RES4294	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4295	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4296	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4297	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4298	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.04	0.01	0.03
RES	RES4299	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4300	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4301	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4302	0.3	1	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES4303	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4304	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4305	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4306	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4307	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4308	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4309	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4310	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4311	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4312	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4313	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4314	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4315	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4316	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4317	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4318	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4319	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4320	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4321	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4322	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4323	0.3	1	1	2	5	0.05	0.07	0.03	0.08	0.02	0.05	0.02	0.05
RES	RES4324	0.3	1	1	2	5	0.41	0.07	0.95	1.52	0.34	0.63	0.20	0.40
RES	RES4325	0.3	1	1	2	5	0.85	0.07	8.11	9.72	1.65	2.45	0.16	0.33
RES	RES4326	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4327	0.3	1	1	2	5	0.04	1.29	0.05	0.13	0.02	0.04	0.01	0.02
RES	RES4328	0.3	1	1	2	5	0.02	2.80	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES4329	0.3	1	1	2	5	0.06	0.09	0.46	0.80	0.02	0.06	0.01	0.03
RES	RES4330	0.3	1	1	2	5	0.13	0.10	2.94	4.03	0.08	0.17	0.02	0.04
RES	RES4331	0.3	1	1	2	5	0.04	0.06	0.08	0.17	0.02	0.04	0.01	0.03
RES	RES4332	0.3	1	1	2	5	0.06	0.15	0.44	0.78	0.02	0.06	0.01	0.03
RES	RES4333	0.3	1	1	2	5	0.06	0.38	0.35	0.63	0.03	0.07	0.01	0.04
RES	RES4334	0.3	1	1	2	5	0.04	0.10	0.09	0.19	0.02	0.04	0.01	0.03
RES	RES4335	0.3	1	1	2	5	0.04	0.15	0.09	0.20	0.02	0.05	0.01	0.03
RES	RES4336	0.3	1	1	2	5	0.05	0.16	0.10	0.22	0.02	0.05	0.01	0.03
RES	RES4337	0.3	1	1	2	5	0.03	0.11	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES4338	0.3	1	1	2	5	0.05	0.11	0.10	0.22	0.02	0.05	0.01	0.04
RES	RES4339	0.3	1	1	2	5	0.02	0.12	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4340	0.3	1	1	2	5	0.03	0.08	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES4341	0.3	1	1	2	5	0.05	0.13	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4342	0.3	1	1	2	5	0.03	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4343	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES4344	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4345	0.3	1	1	2	5	0.04	0.06	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4346	0.3	1	1	2	5	0.10	0.07	0.07	0.16	0.05	0.12	0.05	0.12
RES	RES4347	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4348	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4349	0.3	1	1	2	5	0.23	0.28	0.29	0.53	0.15	0.30	0.03	0.07
RES	RES4350	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4351	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4352	0.3	1	1	2	5	0.03	0.71	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4353	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4354	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4355	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4356	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4357	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4358	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4359	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4360	0.3	1	1	2	5	0.58	0.07	7.61	9.19	0.58	0.99	0.02	0.06
RES	RES4361	0.3	1	1	2	5	0.09	0.07	0.10	0.21	0.05	0.11	0.10	0.21
RES	RES4362	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4363	0.3	1	1	2	5	0.03	1.86	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4364	0.3	1	1	2	5	0.03	0.25	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4365	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4366	0.3	1	1	2	5	0.03	0.06	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4367	0.3	1	1	2	5	0.31	0.07	0.62	1.05	0.33	0.61	0.03	0.07
RES	RES4368	0.3	1	1	2	5	0.03	0.07	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES4369	0.3	1	1	2	5	0.06	0.07	0.04	0.10	0.03	0.07	0.04	0.10
RES	RES4370	0.3	1	1	2	5	0.09	0.98	0.19	0.37	0.05	0.12	0.06	0.13
RES	RES4371	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4372	0.3	1	1	2	5	0.02	0.15	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4373	0.3	1	1	2	5	0.03	0.27	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4374	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.02
RES	RES4375	0.3	1	1	2	5	0.05	0.06	0.03	0.07	0.02	0.05	0.03	0.07
RES	RES4376	0.3	1	1	2	5	0.04	0.07	0.02	0.05	0.01	0.04	0.02	0.05

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4377	0.3	1	1	2	5	0.13	0.07	5.71	7.17	0.08	0.17	0.03	0.07
RES	RES4378	0.3	1	1	2	5	0.03	0.13	0.02	0.05	0.01	0.04	0.02	0.05
RES	RES4379	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4380	0.3	1	1	2	5	0.03	0.38	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4381	0.3	1	1	2	5	0.05	0.09	0.04	0.09	0.02	0.05	0.02	0.05
RES	RES4382	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.04	0.01	0.04
RES	RES4383	0.3	1	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES4384	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.02	0.05	0.01	0.03
RES	RES4385	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.02	0.04	0.01	0.03
RES	RES4386	0.3	1	1	2	5	0.20	0.08	3.51	4.71	0.13	0.27	0.01	0.02
RES	RES4387	0.3	1	1	2	5	0.08	0.13	0.09	0.20	0.05	0.12	0.01	0.02
RES	RES4388	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4389	0.3	1	1	2	5	0.03	0.61	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4390	0.3	1	1	2	5	0.03	0.23	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4391	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES4392	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.01	0.04	0.01	0.02
RES	RES4393	0.3	1	1	2	5	0.10	0.08	0.15	0.31	0.07	0.16	0.01	0.02
RES	RES4394	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4395	0.3	1	1	2	5	0.03	0.11	0.01	0.04	0.01	0.03	0.01	0.02
RES	RES4396	0.3	1	1	2	5	0.05	0.28	0.05	0.11	0.02	0.05	0.01	0.02
RES	RES4397	0.3	1	1	2	5	0.04	0.06	0.02	0.06	0.02	0.05	0.00	0.01
RES	RES4398	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.02	0.05	0.00	0.01
RES	RES4399	0.3	1	1	2	5	0.06	0.14	0.03	0.08	0.02	0.06	0.00	0.02
RES	RES4400	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4401	0.3	1	1	2	5	0.04	0.11	0.02	0.05	0.02	0.05	0.00	0.01
RES	RES4402	0.3	1	1	2	5	0.05	0.16	0.02	0.05	0.02	0.05	0.00	0.01
RES	RES4403	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4404	0.3	1	1	2	5	0.05	0.12	0.02	0.06	0.02	0.05	0.00	0.01
RES	RES4405	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4406	0.3	1	1	2	5	0.05	0.08	0.02	0.06	0.02	0.06	0.00	0.01
RES	RES4407	0.3	1	1	2	5	0.02	0.14	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4408	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4409	0.3	1	1	2	5	0.03	0.15	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4410	0.3	1	1	2	5	0.06	0.06	0.03	0.07	0.03	0.07	0.00	0.01
RES	RES4411	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4412	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4413	0.3	1	1	2	5	0.04	0.16	0.01	0.04	0.01	0.04	0.00	0.01
RES	RES4414	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4415	0.3	1	1	2	5	0.10	0.06	0.06	0.14	0.05	0.12	0.00	0.01
RES	RES4416	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4417	0.3	1	1	2	5	0.03	0.06	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4418	0.3	1	1	2	5	0.03	0.30	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4419	0.3	1	1	2	5	0.05	0.08	0.02	0.05	0.02	0.05	0.00	0.01
RES	RES4420	0.3	1	1	2	5	0.05	0.07	0.02	0.06	0.02	0.06	0.00	0.01
RES	RES4421	0.3	1	1	2	5	0.04	0.07	0.01	0.04	0.01	0.04	0.00	0.01
RES	RES4422	0.3	1	1	2	5	0.02	0.12	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES4423	0.3	1	1	2	5	0.05	0.14	0.02	0.06	0.02	0.06	0.00	0.01
RES	RES4424	0.3	1	1	2	5	0.05	0.09	0.02	0.05	0.02	0.05	0.00	0.01
RES	RES4425	0.3	1	1	2	5	0.04	0.06	0.01	0.04	0.01	0.04	0.00	0.01
RES	RES4426	0.3	1	1	2	5	0.03	0.14	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4427	0.3	1	1	2	5	0.03	0.13	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4428	0.3	1	1	2	5	0.02	0.10	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES4429	0.3	1	1	2	5	0.06	0.08	0.03	0.07	0.02	0.06	0.00	0.01
RES	RES4430	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.01	0.04	0.00	0.01
RES	RES4431	0.3	1	1	2	5	0.05	0.06	0.02	0.06	0.02	0.06	0.00	0.01
RES	RES4432	0.3	1	1	2	5	0.02	0.16	0.01	0.04	0.01	0.03	0.00	0.01
RES	RES4433	0.3	1	1	2	5	0.06	0.10	0.03	0.07	0.03	0.07	0.00	0.01
RES	RES4434	0.3	1	1	2	5	0.02	0.15	0.01	0.04	0.01	0.03	0.00	0.01

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4435	0.3	1	1	2	5	0.09	0.06	0.04	0.10	0.04	0.10	0.00	0.01
RES	RES4436	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.03	0.07	0.00	0.01
RES	RES4437	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4438	0.3	1	1	2	5	0.03	0.24	0.01	0.03	0.01	0.03	0.00	0.01
RES	RES4439	0.3	1	1	2	5	0.06	0.17	0.03	0.07	0.03	0.07	0.00	0.02
RES	RES4440	0.3	1	1	2	5	0.06	0.06	0.03	0.07	0.03	0.07	0.00	0.02
RES	RES4441	0.3	1	1	2	5	0.09	0.07	0.04	0.10	0.04	0.10	0.00	0.02
RES	RES4442	0.3	1	1	2	5	0.03	0.16	0.01	0.04	0.01	0.03	0.00	0.02
RES	RES4443	0.3	1	1	2	5	0.02	0.17	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES4444	0.3	1	1	2	5	0.06	0.24	0.03	0.07	0.02	0.06	0.01	0.02
RES	RES4445	0.3	1	1	2	5	0.06	0.08	0.03	0.08	0.03	0.07	0.01	0.02
RES	RES4446	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES4447	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.03	0.00	0.02
RES	RES4448	0.3	1	1	2	5	0.06	0.18	0.03	0.08	0.03	0.07	0.01	0.02
RES	RES4449	0.3	1	1	2	5	0.03	0.05	0.01	0.03	0.01	0.03	0.00	0.02
RES	RES4450	0.3	1	1	2	5	0.04	0.07	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4451	0.3	1	1	2	5	0.03	0.17	0.01	0.03	0.01	0.03	0.00	0.02
RES	RES4452	0.3	1	1	2	5	0.06	0.07	0.03	0.08	0.03	0.07	0.01	0.02
RES	RES4453	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.00	0.01
RES	RES4454	0.3	1	1	2	5	0.06	0.07	0.03	0.08	0.03	0.07	0.01	0.02
RES	RES4455	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.02	0.05	0.01	0.02
RES	RES4456	0.3	1	1	2	5	0.06	0.05	0.03	0.08	0.02	0.06	0.01	0.02
RES	RES4457	0.3	1	1	2	5	0.03	0.16	0.02	0.04	0.01	0.04	0.01	0.02
RES	RES4458	0.3	1	1	2	5	0.05	0.13	0.03	0.07	0.02	0.06	0.01	0.02
RES	RES4459	0.3	1	1	2	5	0.03	0.15	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4460	0.3	1	1	2	5	0.03	0.09	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4461	0.3	1	1	2	5	0.09	0.13	0.06	0.14	0.05	0.11	0.01	0.02
RES	RES4462	0.3	1	1	2	5	0.04	0.06	0.02	0.04	0.02	0.04	0.00	0.01
RES	RES4463	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4464	0.3	1	1	2	5	0.03	0.26	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4465	0.3	1	1	2	5	0.10	0.10	0.09	0.19	0.05	0.12	0.01	0.02
RES	RES4466	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4467	0.3	1	1	2	5	0.04	0.06	0.03	0.07	0.02	0.05	0.01	0.02
RES	RES4468	0.3	1	1	2	5	0.04	0.27	0.02	0.05	0.01	0.04	0.01	0.02
RES	RES4469	0.3	1	1	2	5	0.03	0.07	0.01	0.03	0.01	0.03	0.01	0.02
RES	RES4470	0.3	1	1	2	5	0.21	0.12	0.17	0.34	0.17	0.35	0.01	0.02
RES	RES4471	0.3	1	1	2	5	0.32	0.10	0.32	0.59	0.33	0.60	0.01	0.02
RES	RES4472	0.3	1	1	2	5	0.15	0.06	0.10	0.21	0.10	0.21	0.01	0.02
RES	RES4473	0.3	1	1	2	5	0.04	0.62	0.03	0.07	0.02	0.05	0.01	0.02
RES	RES4474	0.3	1	1	2	5	0.05	0.99	0.03	0.08	0.02	0.05	0.01	0.02
RES	RES4475	0.3	1	1	2	5	0.36	0.44	0.39	0.71	0.38	0.68	0.01	0.02
RES	RES4476	0.3	1	1	2	5	0.21	0.12	0.16	0.33	0.16	0.32	0.01	0.02
RES	RES4477	0.3	1	1	2	5	0.36	0.13	0.38	0.68	0.36	0.66	0.01	0.02
RES	RES4478	0.3	1	1	2	5	0.16	1.13	0.10	0.21	0.10	0.21	0.01	0.02
RES	RES4479	0.3	1	1	2	5	0.36	0.65	0.35	0.63	0.33	0.61	0.01	0.02
RES	RES4480	0.3	1	1	2	5	0.18	1.15	0.12	0.26	0.12	0.25	0.01	0.02
RES	RES4481	0.3	1	1	2	5	0.28	0.46	0.23	0.44	0.22	0.43	0.01	0.02
RES	RES4482	0.3	1	1	2	5	0.05	1.12	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES4483	0.3	1	1	2	5	0.23	0.55	0.17	0.33	0.16	0.33	0.01	0.02
RES	RES4484	0.3	1	1	2	5	0.05	0.85	0.03	0.08	0.02	0.05	0.01	0.03
RES	RES4485	0.3	1	1	2	5	0.51	0.13	0.75	1.23	0.58	0.99	0.01	0.02
RES	RES4486	0.3	1	1	2	5	0.05	0.69	0.03	0.07	0.02	0.06	0.01	0.03
RES	RES4487	0.3	1	1	2	5	0.04	0.13	0.02	0.05	0.02	0.05	0.00	0.02
RES	RES4488	0.3	1	1	2	5	0.06	1.65	0.03	0.08	0.03	0.08	0.01	0.04
RES	RES4489	0.3	1	1	2	5	0.07	0.13	0.04	0.09	0.04	0.09	0.01	0.04
RES	RES4490	0.3	1	1	2	5	0.06	0.12	0.03	0.08	0.03	0.08	0.02	0.04
RES	RES4491	0.3	1	1	2	5	0.08	0.17	0.04	0.09	0.04	0.09	0.01	0.02
RES	RES4492	0.3	1	1	2	5	0.11	0.18	0.08	0.17	0.07	0.16	0.02	0.05

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4493	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.02	0.06	0.02	0.05
RES	RES4494	0.3	1	1	2	5	0.07	0.21	0.04	0.09	0.03	0.09	0.02	0.05
RES	RES4495	0.3	1	1	2	5	0.05	0.31	0.02	0.06	0.02	0.05	0.02	0.05
RES	RES4496	0.3	1	1	2	5	0.05	0.14	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES4497	0.3	1	1	2	5	0.08	0.18	0.04	0.11	0.04	0.10	0.02	0.06
RES	RES4498	0.3	1	1	2	5	0.05	0.13	0.02	0.06	0.02	0.06	0.01	0.02
RES	RES4499	0.3	1	1	2	5	0.05	0.13	0.02	0.05	0.02	0.05	0.01	0.02
RES	RES4500	0.3	1	1	2	5	0.07	0.22	0.04	0.09	0.03	0.08	0.02	0.06
RES	RES4501	0.3	1	1	2	5	0.06	0.14	0.03	0.08	0.03	0.07	0.02	0.06
RES	RES4502	0.3	1	1	2	5	0.26	0.12	0.56	0.96	0.38	0.69	0.02	0.06
RES	RES4503	0.3	1	1	2	5	0.10	0.20	0.06	0.14	0.06	0.14	0.03	0.07
RES	RES4504	0.3	1	1	2	5	0.10	0.17	0.07	0.16	0.07	0.16	0.03	0.07
RES	RES4505	0.3	1	1	2	5	0.15	0.79	0.21	0.40	0.19	0.37	0.03	0.07
RES	RES4506	0.3	1	1	2	5	0.11	0.28	0.10	0.21	0.10	0.21	0.03	0.07
RES	RES4507	0.3	1	1	2	5	0.30	0.29	1.09	1.71	0.60	1.02	0.02	0.06
RES	RES4508	0.3	1	1	2	5	0.07	0.45	0.04	0.09	0.03	0.08	0.03	0.07
RES	RES4509	0.3	1	1	2	5	0.23	0.31	0.17	0.34	0.16	0.33	0.01	0.04
RES	RES4510	0.3	1	1	2	5	0.20	0.93	0.44	0.78	0.39	0.70	0.03	0.07
RES	RES4511	0.3	1	1	2	5	0.07	0.20	0.03	0.08	0.03	0.08	0.01	0.03
RES	RES4512	0.3	1	1	2	5	0.04	0.69	0.02	0.04	0.02	0.04	0.01	0.02
RES	RES4513	0.3	1	1	2	5	0.10	0.61	0.06	0.14	0.05	0.12	0.03	0.08
RES	RES4514	0.3	1	1	2	5	0.12	0.20	0.09	0.19	0.07	0.16	0.03	0.08
RES	RES4515	0.3	1	1	2	5	0.11	0.10	0.07	0.17	0.06	0.14	0.03	0.08
RES	RES4516	0.3	1	1	2	5	0.04	0.29	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4517	0.3	1	1	2	5	0.13	0.34	0.11	0.23	0.10	0.21	0.03	0.08
RES	RES4518	0.3	1	1	2	5	0.04	0.32	0.01	0.04	0.01	0.04	0.01	0.02
RES	RES4519	0.3	1	1	2	5	0.07	0.10	0.03	0.08	0.03	0.08	0.03	0.07
RES	RES4520	0.3	1	1	2	5	0.15	0.36	0.20	0.39	0.19	0.38	0.03	0.08
RES	RES4521	0.3	1	1	2	5	0.07	0.10	0.03	0.08	0.03	0.07	0.03	0.07

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4522	0.3	1	1	2	5	0.30	0.19	2.59	3.61	2.59	3.61	0.03	0.07
RES	RES4523	0.3	1	1	2	5	0.11	0.44	0.07	0.16	0.06	0.14	0.04	0.09
RES	RES4524	0.3	1	1	2	5	0.31	0.18	6.74	8.28	6.74	8.28	0.03	0.07
RES	RES4525	0.3	1	1	2	5	0.18	0.91	0.49	0.85	0.38	0.69	0.03	0.08
RES	RES4526	0.3	1	1	2	5	0.07	0.32	0.03	0.08	0.03	0.08	0.03	0.08
RES	RES4527	0.3	1	1	2	5	0.06	0.95	0.03	0.07	0.03	0.07	0.03	0.07
RES	RES4528	0.3	1	1	2	5	0.11	0.54	0.07	0.15	0.06	0.14	0.04	0.10
RES	RES4529	0.3	1	1	2	5	0.06	0.19	0.03	0.07	0.03	0.07	0.03	0.07
RES	RES4530	0.3	1	1	2	5	0.12	0.17	0.07	0.16	0.07	0.15	0.05	0.11
RES	RES4531	0.3	1	1	2	5	0.06	0.32	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES4532	0.3	1	1	2	5	0.05	0.16	0.02	0.06	0.02	0.06	0.01	0.03
RES	RES4533	0.3	1	1	2	5	0.05	0.35	0.02	0.06	0.02	0.06	0.02	0.06
RES	RES4534	0.3	1	1	2	5	0.13	0.18	0.08	0.18	0.07	0.17	0.06	0.13
RES	RES4535	0.3	1	1	2	5	0.06	0.14	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES4536	0.3	1	1	2	5	0.04	0.14	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES4537	0.3	1	1	2	5	0.11	0.39	0.06	0.13	0.06	0.13	0.06	0.13
RES	RES4538	0.3	1	1	2	5	0.06	0.17	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES4539	0.3	1	1	2	5	0.14	0.12	0.08	0.18	0.08	0.18	0.08	0.17
RES	RES4540	0.3	1	1	2	5	0.10	0.31	0.06	0.14	0.05	0.12	0.06	0.14
RES	RES4541	0.3	1	1	2	5	0.10	0.17	0.06	0.13	0.05	0.12	0.06	0.13
RES	RES4542	0.3	1	1	2	5	0.09	0.40	0.05	0.13	0.05	0.11	0.05	0.13
RES	RES4543	0.3	1	1	2	5	0.14	0.29	0.08	0.19	0.08	0.17	0.08	0.19
RES	RES4544	0.3	1	1	2	5	0.11	0.27	0.07	0.16	0.06	0.14	0.07	0.16
RES	RES4545	0.3	1	1	2	5	0.05	0.26	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES4546	0.3	1	1	2	5	0.08	0.40	0.05	0.11	0.04	0.10	0.05	0.11
RES	RES4547	0.3	1	1	2	5	0.05	0.32	0.02	0.06	0.02	0.06	0.02	0.06
RES	RES4548	0.3	1	1	2	5	0.15	0.14	0.10	0.22	0.09	0.20	0.10	0.22
RES	RES4549	0.3	1	1	2	5	0.11	0.22	0.06	0.14	0.06	0.13	0.03	0.07
RES	RES4550	0.3	1	1	2	5	0.09	0.13	0.06	0.14	0.05	0.12	0.06	0.14

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4551	0.3	1	1	2	5	0.07	0.45	0.04	0.10	0.04	0.09	0.04	0.10
RES	RES4552	0.3	1	1	2	5	0.05	0.32	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES4553	0.3	1	1	2	5	0.09	0.26	0.06	0.13	0.05	0.12	0.06	0.13
RES	RES4554	0.3	1	1	2	5	0.09	0.20	0.06	0.13	0.05	0.12	0.06	0.13
RES	RES4555	0.3	1	1	2	5	0.23	0.14	0.22	0.42	0.17	0.33	0.22	0.42
RES	RES4556	0.3	1	1	2	5	0.09	0.25	0.06	0.13	0.05	0.12	0.06	0.13
RES	RES4557	0.3	1	1	2	5	0.06	0.25	0.03	0.08	0.03	0.07	0.03	0.08
RES	RES4558	0.3	1	1	2	5	0.09	0.71	0.06	0.13	0.05	0.12	0.06	0.13
RES	RES4559	0.3	1	1	2	5	0.08	0.24	0.05	0.11	0.04	0.10	0.05	0.11
RES	RES4560	0.3	1	1	2	5	0.10	0.15	0.08	0.17	0.06	0.14	0.08	0.17
RES	RES4561	0.3	1	1	2	5	0.08	0.24	0.06	0.13	0.05	0.11	0.06	0.13
RES	RES4562	0.3	1	1	2	5	0.40	0.21	5.71	7.17	0.93	1.48	5.71	7.17
RES	RES4563	0.3	1	1	2	5	0.04	0.29	0.02	0.05	0.02	0.05	0.02	0.05
RES	RES4564	0.3	1	1	2	5	0.09	0.23	0.06	0.14	0.05	0.12	0.06	0.14
RES	RES4565	0.3	1	1	2	5	0.03	1.25	0.01	0.04	0.01	0.03	0.01	0.04
RES	RES4566	0.3	1	1	2	5	0.03	0.11	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4567	0.3	1	1	2	5	0.04	0.24	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4568	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4569	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4570	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4571	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4572	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4573	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4574	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4575	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4576	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4577	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4578	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4579	0.3	1	1	2	5	0.03	0.08	0.02	0.04	0.01	0.04	0.02	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4580	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4581	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4582	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4583	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4584	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4585	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4586	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4587	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4588	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4589	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4590	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4591	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4592	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4593	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4594	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4595	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4596	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4597	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4598	0.3	1	1	2	5	0.04	0.08	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES4599	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4600	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4601	0.3	1	1	2	5	0.03	0.12	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4602	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4603	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4604	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4605	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4606	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4607	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4608	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4609	0.3	1	1	2	5	0.03	0.09	0.02	0.04	0.01	0.04	0.02	0.04
RES	RES4610	0.3	1	1	2	5	0.04	0.08	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES4611	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4612	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4613	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4614	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4615	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4616	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4617	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4618	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4619	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4620	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4621	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4622	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4623	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4624	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4625	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4626	0.3	1	1	2	5	0.03	0.08	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4627	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4628	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4629	0.3	1	1	2	5	0.03	0.09	0.01	0.04	0.01	0.04	0.01	0.04
RES	RES4630	0.3	1	1	2	5	0.04	0.09	0.02	0.05	0.02	0.04	0.02	0.05
RES	RES4631	0.3	1	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4632	0.3	1	1	2	5	0.06	0.08	0.04	0.10	0.04	0.09	0.04	0.10
RES	RES4633	0.3	1	1	2	5	0.03	0.10	0.01	0.03	0.01	0.03	0.01	0.03
RES	RES4634	0.3	1	1	2	5	0.05	0.07	0.03	0.07	0.02	0.06	0.03	0.07
RES	RES4635	0.3	1	1	2	5	0.04	0.18	0.02	0.06	0.02	0.05	0.02	0.06
RES	RES4636	0.3	1	1	2	5	0.06	0.07	0.04	0.10	0.03	0.08	0.03	0.08
RES	RES4637	0.3	1	1	2	5	0.04	0.13	0.02	0.06	0.02	0.05	0.02	0.05

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4638	0.3	1	1	2	5	0.07	0.12	0.09	0.20	0.05	0.11	0.05	0.11
RES	RES4639	0.3	1	1	2	5	0.04	0.15	0.03	0.08	0.02	0.06	0.02	0.06
RES	RES4640	0.3	1	1	2	5	0.04	0.11	0.03	0.07	0.02	0.05	0.02	0.05
RES	RES4641	0.3	1	1	2	5	0.04	0.20	0.04	0.09	0.02	0.05	0.02	0.05
RES	RES4642	0.3	1	1	2	5	0.04	0.12	0.03	0.07	0.02	0.04	0.02	0.04
RES	RES4643	0.3	1	1	2	5	0.03	0.10	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES4644	0.3	1	1	2	5	0.05	0.11	0.12	0.25	0.03	0.07	0.03	0.07
RES	RES4645	0.3	1	1	2	5	0.04	0.09	0.04	0.10	0.02	0.05	0.02	0.05
RES	RES4646	0.3	1	1	2	5	0.06	0.07	0.22	0.42	0.05	0.12	0.05	0.12
RES	RES4647	0.3	1	1	2	5	0.05	0.14	0.10	0.21	0.02	0.06	0.02	0.06
RES	RES4648	0.3	1	1	2	5	0.03	0.11	0.02	0.06	0.01	0.04	0.01	0.04
RES	RES4649	0.3	1	1	2	5	0.03	0.16	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4650	0.3	1	1	2	5	0.03	0.12	0.02	0.06	0.01	0.04	0.01	0.04
RES	RES4651	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.01	0.04	0.01	0.04
RES	RES4652	0.3	1	1	2	5	0.03	0.07	0.03	0.07	0.01	0.04	0.01	0.04
RES	RES4653	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4654	0.3	1	1	2	5	0.03	0.08	0.03	0.08	0.01	0.04	0.01	0.04
RES	RES4655	0.3	1	1	2	5	0.03	0.08	0.03	0.08	0.02	0.04	0.01	0.04
RES	RES4656	0.3	1	1	2	5	0.04	0.06	0.04	0.10	0.02	0.04	0.02	0.04
RES	RES4657	0.3	1	1	2	5	0.04	0.09	0.04	0.11	0.02	0.05	0.02	0.04
RES	RES4658	0.3	1	1	2	5	0.04	0.09	0.05	0.12	0.02	0.05	0.02	0.05
RES	RES4659	0.3	1	1	2	5	0.04	0.09	0.06	0.14	0.02	0.05	0.02	0.05
RES	RES4660	0.3	1	1	2	5	0.03	0.09	0.02	0.06	0.01	0.04	0.01	0.03
RES	RES4661	0.3	1	1	2	5	0.03	0.10	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES4662	0.3	1	1	2	5	0.03	0.10	0.03	0.07	0.01	0.04	0.01	0.04
RES	RES4663	0.3	1	1	2	5	0.03	0.08	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4664	0.3	1	1	2	5	0.03	0.07	0.03	0.07	0.01	0.04	0.01	0.04
RES	RES4665	0.3	1	1	2	5	0.03	0.08	0.03	0.08	0.01	0.04	0.01	0.04
RES	RES4666	0.3	1	1	2	5	0.03	0.07	0.04	0.10	0.02	0.04	0.01	0.04

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4667	0.3	1	1	2	5	0.03	0.08	0.05	0.12	0.02	0.04	0.01	0.04
RES	RES4668	0.3	1	1	2	5	0.02	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4669	0.3	1	1	2	5	0.02	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4670	0.3	1	1	2	5	0.02	0.09	0.01	0.04	0.01	0.03	0.01	0.03
RES	RES4671	0.3	1	1	2	5	0.03	0.05	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4672	0.3	1	1	2	5	0.04	0.05	0.10	0.22	0.02	0.05	0.02	0.04
RES	RES4673	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4674	0.3	1	1	2	5	0.03	0.07	0.05	0.12	0.02	0.04	0.01	0.04
RES	RES4675	0.3	1	1	2	5	0.03	0.10	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES4676	0.3	1	1	2	5	0.03	0.05	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4677	0.3	1	1	2	5	0.03	0.09	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES4678	0.3	1	1	2	5	0.03	0.07	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES4679	0.3	1	1	2	5	0.03	0.07	0.03	0.08	0.01	0.04	0.01	0.03
RES	RES4680	0.3	1	1	2	5	0.02	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4681	0.3	1	1	2	5	0.03	0.07	0.03	0.08	0.01	0.04	0.01	0.03
RES	RES4682	0.3	1	1	2	5	0.03	0.07	0.04	0.09	0.01	0.04	0.01	0.04
RES	RES4683	0.3	1	1	2	5	0.03	0.05	0.05	0.11	0.01	0.04	0.01	0.04
RES	RES4684	0.3	1	1	2	5	0.02	0.08	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4685	0.3	1	1	2	5	0.02	0.08	0.02	0.05	0.01	0.03	0.01	0.03
RES	RES4686	0.3	1	1	2	5	0.03	0.08	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES4687	0.3	1	1	2	5	0.03	0.06	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES4688	0.3	1	1	2	5	0.03	0.06	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES4689	0.3	1	1	2	5	0.04	0.07	0.13	0.26	0.02	0.06	0.02	0.06
RES	RES4690	0.3	1	1	2	5	0.03	0.07	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES4691	0.3	1	1	2	5	0.03	0.07	0.03	0.07	0.01	0.03	0.01	0.03
RES	RES4692	0.3	1	1	2	5	0.03	0.10	0.03	0.08	0.01	0.03	0.01	0.03
RES	RES4693	0.3	1	1	2	5	0.03	0.07	0.04	0.09	0.01	0.04	0.01	0.03
RES	RES4694	0.3	1	1	2	5	0.03	0.07	0.04	0.10	0.01	0.04	0.01	0.03
RES	RES4695	0.3	1	1	2	5	0.03	0.07	0.04	0.10	0.01	0.03	0.01	0.03

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4696	0.3	1	1	2	5	0.03	0.08	0.05	0.11	0.01	0.04	0.01	0.03
RES	RES4697	0.3	1	1	2	5	0.03	0.08	0.04	0.09	0.01	0.03	0.01	0.03
RES	RES4698	0.3	1	1	2	5	0.02	0.07	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES4699	0.3	1	1	2	5	0.02	0.07	0.02	0.06	0.01	0.03	0.01	0.02
RES	RES4700	0.3	1	1	2	5	0.02	0.07	0.02	0.05	0.01	0.03	0.01	0.02
RES	RES4701	0.3	1	1	2	5	0.02	0.05	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES4702	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4703	0.3	1	1	2	5	0.02	0.06	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES4704	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4705	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4706	0.3	1	1	2	5	0.02	0.05	0.02	0.05	0.01	0.02	0.01	0.02
RES	RES4707	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4708	0.3	1	1	2	5	0.02	0.05	0.02	0.06	0.01	0.03	0.01	0.03
RES	RES4709	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4710	0.3	1	1	2	5	0.02	0.05	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4711	0.3	1	1	2	5	0.02	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4712	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4713	0.3	1	1	2	5	0.02	0.05	0.02	0.04	0.01	0.02	0.01	0.02
RES	RES4714	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4715	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4716	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4717	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4718	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4719	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4720	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4721	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4722	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4723	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4724	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4725	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4726	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4727	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4728	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4729	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4730	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4731	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4732	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4733	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4734	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4735	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4736	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4737	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4738	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4739	0.3	1	1	2	5	0.02	0.05	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4740	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4741	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4742	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4743	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4744	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4745	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4746	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4747	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4748	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4749	0.3	1	1	2	5	0.02	0.04	0.01	0.04	0.01	0.02	0.01	0.02
RES	RES4750	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4751	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4752	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4753	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4754	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4755	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4756	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4757	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4758	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4759	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4760	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4761	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4762	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4763	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4764	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4765	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4766	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4767	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4768	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4769	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4770	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4771	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4772	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4773	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4774	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4775	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4776	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4777	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4778	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4779	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4780	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4781	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4782	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RES	RES4783	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4784	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4785	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4786	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4787	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4788	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RES	RES4789	0.3	1	1	2	5	0.02	0.04	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0001	-	-	1	2	5	0.33	0.04	1.81	2.65	0.29	0.54	1.81	2.65
RET	RET0002	-	-	1	2	5	0.05	0.04	0.02	0.06	0.02	0.06	0.01	0.02
RET	RET0003	-	-	1	2	5	0.23	0.04	1.73	2.55	0.17	0.33	0.00	0.01
RET	RET0004	-	-	1	2	5	0.04	1.02	0.02	0.05	0.01	0.04	0.00	0.01
RET	RET0005	-	-	1	2	5	0.20	0.14	0.19	0.38	0.12	0.26	0.00	0.01
RET	RET0006	-	-	1	2	5	0.02	0.70	0.01	0.03	0.01	0.02	0.00	0.01
RET	RET0007	-	-	1	2	5	0.02	0.09	0.01	0.02	0.01	0.02	0.00	0.01
RET	RET0008	-	-	1	2	5	0.03	0.60	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0009	-	-	1	2	5	0.03	0.06	0.01	0.03	0.01	0.02	0.00	0.02
RET	RET0010	-	-	1	2	5	0.03	0.06	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0011	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0012	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.00	0.02
RET	RET0013	-	-	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RET	RET0014	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0015	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0016	-	-	1	2	5	0.03	0.09	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0017	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0018	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0019	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0020	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0021	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0022	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
RET	RET0023	-	-	1	2	5	0.03	0.07	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0024	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0025	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RET	RET0026	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0027	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RET	RET0028	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0029	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.02	0.01	0.02
RET	RET0030	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RET	RET0031	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RET	RET0032	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RET	RET0033	-	-	1	2	5	0.03	0.08	0.01	0.03	0.01	0.03	0.01	0.02
RET	RET0034	-	-	1	2	5	0.04	0.08	0.01	0.04	0.01	0.03	0.01	0.02
RET	RET0035	-	-	1	2	5	0.07	0.09	0.03	0.07	0.02	0.05	0.01	0.03
RET	RET0036	-	-	1	2	5	0.06	0.08	0.02	0.06	0.01	0.04	0.01	0.03
RET	RET0037	-	-	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
RET	RET0038	-	-	1	2	5	0.05	0.19	0.02	0.05	0.01	0.04	0.01	0.02
RET	RET0039	-	-	1	2	5	0.05	0.15	0.02	0.05	0.01	0.04	0.01	0.02
RET	RET0040	-	-	1	2	5	0.10	0.13	0.06	0.13	0.06	0.13	0.01	0.04
RET	RET0041	-	-	1	2	5	0.11	0.14	0.07	0.15	0.06	0.14	0.01	0.04
RET	RET0042	-	-	1	2	5	0.10	0.14	0.07	0.16	0.06	0.14	0.02	0.04
RET	RET0043	-	-	1	2	5	0.03	0.29	0.01	0.03	0.01	0.03	0.01	0.03
RET	RET0044	-	-	1	2	5	0.03	0.30	0.01	0.04	0.01	0.03	0.01	0.03
RET	RET0045	-	-	1	2	5	0.03	0.30	0.02	0.04	0.01	0.03	0.01	0.03
RET	RET0046	-	-	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.01	0.03
RET	RET0047	-	-	1	2	5	0.03	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RET	RET0048	-	-	1	2	5	0.03	0.07	0.02	0.04	0.01	0.03	0.01	0.03
RET	RET0049	-	-	1	2	5	0.02	0.07	0.01	0.04	0.01	0.03	0.01	0.03
RET	RET0050	-	-	1	2	5	0.02	0.06	0.01	0.04	0.01	0.02	0.01	0.02
RET	RET0051	-	-	1	2	5	0.02	0.07	0.01	0.04	0.01	0.02	0.01	0.02

Type	Receptor ID	Criteria (mm/s)					Peak Particle Velocity (mm/s)							
		Human Comfort				Structural Damage	Structures		Earthworks/drainage/ rail civil works		Site setup/laydown		Road Civil Works	
		Non-standard Hours		Standard Hours										
		Lower	Upper	Lower	Upper		Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
SPO	SPO0001	-	-	1	2	5	0.04	0.06	0.02	0.05	0.02	0.05	0.01	0.02
SPO	SPO0002	-	-	1	2	5	0.04	0.05	0.01	0.04	0.01	0.03	0.01	0.02
SPO	SPO0003	-	-	1	2	5	0.04	0.05	0.01	0.04	0.01	0.03	0.01	0.02
SPO	SPO0004	-	-	1	2	5	0.04	0.11	0.01	0.04	0.01	0.03	0.01	0.02
SPO	SPO0005	-	-	1	2	5	0.04	0.09	0.01	0.04	0.01	0.03	0.01	0.02
SPO	SPO0006	-	-	1	2	5	0.05	0.10	0.02	0.05	0.01	0.04	0.01	0.02
SPO	SPO0007	-	-	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
SPO	SPO0008	-	-	1	2	5	0.04	0.10	0.01	0.04	0.01	0.03	0.01	0.02
SPO	SPO0009	-	-	1	2	5	0.26	0.13	0.20	0.39	0.19	0.38	0.16	0.32

Construction vibration impacts – Heritage structures

Impacts are coloured to match the highest criterion they exceed. Asterisks indicate that the receptor is within the relevant construction activity footprint – the area within which the relevant construction activity is expected to occur. The construction activity footprint for earthworks is the project construction temporary disturbance footprint.

Type	Receptor ID	Description	Structural Damage criterion (mm/s)	Peak Particle Velocity (mm/s)							
				Structures		Earthworks/drainage/ rail civil works		Site setup/ laydown		Road Civil Works	
				Vibratory piling	Percussive piling	Steady state	start up	Steady state	start up	Steady state	start up
HER	G2H-19-H05	Single structure	3	0.02	0.05	1.10	1.72	0.32	0.58	0.01	0.02
HER	G2H-19-H13	Railway Station (Gowrie Junction)	3	0.39	1.22	-*	-*	0.37	0.67	-*	-*
HER	G2H-19-H14	Single structure	3	0.80	2.64	94.87	81.88	2.71	3.75	94.87	81.88
HER	G2H-19-H15	Single structure	3	3.34	9.79	-*	-*	1.01	1.60	-*	-*
HER	G2H-19-H16	Single structure	3	0.33	1.02	-*	-*	0.22	0.43	-*	-*
HER	G2H-19-H19	Single structure	3	0.22	0.66	-*	-*	0.16	0.32	0.00	0.01
HER	G2H-19-H23	Multiple structures	3	0.38	1.21	-*	-*	0.44	0.77	0.16	0.32
HER	G2H-19-H24	House and windmill	3	0.13	0.37	1.09	1.71	0.08	0.17	0.02	0.04
HER	G2H-19-H25	Bicentennial National Trail	3	0.53	1.72	4.16	5.45	0.50	0.87	0.02	0.06
HER	G2H-19-H26	Multiple structures	3	0.20	0.58	1.76	2.59	0.14	0.29	0.01	0.02
HER	G2H-19-H27	Multiple structures	3	0.05	0.15	-*	-*	0.04	0.09	0.03	0.08
HER	G2H-19-H30	Railway Siding (Helidon Explosives)	3	0.05	0.15	-*	-*	0.04	0.09	0.03	0.08

Blasting impacts – non heritage receptors

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
COM0001	6,102	>2,000	>2,000	1,533	>2,000
COM0002	5,686	>2,000	>2,000	1,240	>2,000
COM0003	3,785	>2,000	>2,000	366	>2,000
COM0004	3,643	>2,000	>2,000	326	>2,000
COM0005	3,148	>2,000	>2,000	210	>2,000
COM0006	2,935	>2,000	>2,000	171	>2,000
COM0007	2,919	>2,000	>2,000	168	>2,000
COM0008	2,392	>2,000	>2,000	92	>2,000
COM0009	7,920	>2,000	>2,000	>2,000	>2,000
EDU0001	9,736	>2,000	>2,000	>2,000	>2,000
EDU0002	5,191	>2,000	>2,000	944	>2,000
EDU0003	3,543	>2,000	>2,000	300	>2,000
EDU0004	3,426	>2,000	>2,000	271	>2,000
HOT0001	3,557	>2,000	>2,000	304	>2,000
HOT0002	2,948	>2,000	>2,000	173	>2,000
HOT0003	3,786	>2,000	>2,000	366	>2,000
HOT0004	7,011	>2,000	>2,000	>2,000	>2,000
HOT0005	7,043	>2,000	>2,000	>2,000	>2,000
HOT0006	7,062	>2,000	>2,000	>2,000	>2,000
HOT0007	7,069	>2,000	>2,000	>2,000	>2,000
HOT0008	7,089	>2,000	>2,000	>2,000	>2,000
HOT0009	7,098	>2,000	>2,000	>2,000	>2,000
IND0001	13,586	>2,000	>2,000	>2,000	>2,000
IND0002	13,568	>2,000	>2,000	>2,000	>2,000
IND0003	9,983	>2,000	>2,000	>2,000	>2,000
IND0004	9,865	>2,000	>2,000	>2,000	>2,000
IND0005	9,485	>2,000	>2,000	>2,000	>2,000
IND0006	9,302	>2,000	>2,000	>2,000	>2,000
IND0007	6,162	>2,000	>2,000	>2,000	>2,000
IND0008	5,567	>2,000	>2,000	>2,000	>2,000
IND0009	5,104	>2,000	>2,000	>2,000	>2,000
IND0010	4,468	>2,000	>2,000	>2,000	>2,000
IND0011	4,698	>2,000	>2,000	>2,000	>2,000
IND0012	4,675	>2,000	>2,000	>2,000	>2,000
IND0013	4,570	>2,000	>2,000	>2,000	>2,000
IND0014	4,220	>2,000	>2,000	>2,000	>2,000
IND0015	4,286	>2,000	>2,000	>2,000	>2,000
IND0016	3,759	>2,000	>2,000	>2,000	>2,000
IND0017	3,446	>2,000	>2,000	>2,000	>2,000
IND0018	3,607	>2,000	>2,000	>2,000	>2,000
IND0019	3,212	>2,000	>2,000	>2,000	>2,000
IND0020	3,187	>2,000	>2,000	>2,000	>2,000
IND0021	2,803	>2,000	>2,000	1,611	>2,000
IND0022	2,010	>2,000	>2,000	595	>2,000
IND0023	1,226	>2,000	>2,000	135	905
IND0024	1,141	>2,000	>2,000	109	730
IND0025	2,466	>2,000	>2,000	1,097	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
IND0026	640	>2,000	>2,000	19	129
IND0027	2,479	>2,000	>2,000	1,115	>2,000
IND0028	2,547	>2,000	>2,000	1,209	>2,000
IND0029	5,050	>2,000	>2,000	>2,000	>2,000
IND0030	5,498	>2,000	>2,000	>2,000	>2,000
IND0031	6,834	>2,000	>2,000	>2,000	>2,000
IND0032	6,829	>2,000	>2,000	>2,000	>2,000
IND0033	6,824	>2,000	>2,000	>2,000	>2,000
IND0034	6,821	>2,000	>2,000	>2,000	>2,000
IND0035	6,809	>2,000	>2,000	>2,000	>2,000
IND0036	6,816	>2,000	>2,000	>2,000	>2,000
IND0037	6,820	>2,000	>2,000	>2,000	>2,000
IND0038	6,827	>2,000	>2,000	>2,000	>2,000
IND0039	6,847	>2,000	>2,000	>2,000	>2,000
IND0040	6,861	>2,000	>2,000	>2,000	>2,000
IND0041	6,832	>2,000	>2,000	>2,000	>2,000
IND0042	6,868	>2,000	>2,000	>2,000	>2,000
IND0043	6,876	>2,000	>2,000	>2,000	>2,000
IND0044	6,876	>2,000	>2,000	>2,000	>2,000
IND0045	6,867	>2,000	>2,000	>2,000	>2,000
IND0046	6,858	>2,000	>2,000	>2,000	>2,000
IND0047	6,824	>2,000	>2,000	>2,000	>2,000
IND0048	6,916	>2,000	>2,000	>2,000	>2,000
IND0049	6,942	>2,000	>2,000	>2,000	>2,000
IND0050	6,957	>2,000	>2,000	>2,000	>2,000
IND0051	5,801	>2,000	>2,000	>2,000	>2,000
IND0052	5,933	>2,000	>2,000	>2,000	>2,000
IND0053	6,175	>2,000	>2,000	>2,000	>2,000
IND0054	6,226	>2,000	>2,000	>2,000	>2,000
IND0055	6,484	>2,000	>2,000	>2,000	>2,000
IND0056	7,991	>2,000	>2,000	>2,000	>2,000
MED0001	4,878	>2,000	>2,000	783	>2,000
MED0002	4,907	>2,000	>2,000	797	>2,000
MED0003	4,970	>2,000	>2,000	828	>2,000
MED0004	5,007	>2,000	>2,000	847	>2,000
MED0005	5,071	>2,000	>2,000	880	>2,000
MED0006	5,113	>2,000	>2,000	902	>2,000
MED0007	5,090	>2,000	>2,000	890	>2,000
MED0008	5,010	>2,000	>2,000	848	>2,000
MED0009	5,075	>2,000	>2,000	882	>2,000
MED0010	4,956	>2,000	>2,000	822	>2,000
MED0011	5,020	>2,000	>2,000	854	>2,000
MED0012	5,020	>2,000	>2,000	854	>2,000
MED0013	4,896	>2,000	>2,000	792	>2,000
MED0014	4,877	>2,000	>2,000	783	>2,000
MED0015	5,201	>2,000	>2,000	949	>2,000
MED0016	5,263	>2,000	>2,000	984	>2,000
MED0017	5,227	>2,000	>2,000	964	>2,000
MED0018	5,131	>2,000	>2,000	912	>2,000
MED0019	5,177	>2,000	>2,000	936	>2,000
MED0020	5,237	>2,000	>2,000	969	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
MED0021	5,216	>2,000	>2,000	958	>2,000
MED0022	5,039	>2,000	>2,000	863	>2,000
MED0023	4,932	>2,000	>2,000	810	>2,000
REC0001	4,932	>2,000	>2,000	809	>2,000
REC0002	3,383	>2,000	>2,000	261	>2,000
REC0003	2,420	>2,000	>2,000	96	>2,000
REC0004	2,703	>2,000	>2,000	133	>2,000
REC0005	2,937	>2,000	>2,000	171	>2,000
REC0006	10,114	>2,000	>2,000	>2,000	>2,000
RES0001	15,212	>2,000	>2,000	>2,000	>2,000
RES0002	15,357	>2,000	>2,000	>2,000	>2,000
RES0003	15,185	>2,000	>2,000	>2,000	>2,000
RES0004	15,114	>2,000	>2,000	>2,000	>2,000
RES0005	15,065	>2,000	>2,000	>2,000	>2,000
RES0006	14,800	>2,000	>2,000	>2,000	>2,000
RES0007	14,219	>2,000	>2,000	>2,000	>2,000
RES0008	14,667	>2,000	>2,000	>2,000	>2,000
RES0009	14,085	>2,000	>2,000	>2,000	>2,000
RES0010	14,227	>2,000	>2,000	>2,000	>2,000
RES0011	14,035	>2,000	>2,000	>2,000	>2,000
RES0012	14,150	>2,000	>2,000	>2,000	>2,000
RES0013	14,498	>2,000	>2,000	>2,000	>2,000
RES0014	14,388	>2,000	>2,000	>2,000	>2,000
RES0015	13,890	>2,000	>2,000	>2,000	>2,000
RES0016	13,837	>2,000	>2,000	>2,000	>2,000
RES0017	14,163	>2,000	>2,000	>2,000	>2,000
RES0018	13,750	>2,000	>2,000	>2,000	>2,000
RES0019	14,059	>2,000	>2,000	>2,000	>2,000
RES0020	13,850	>2,000	>2,000	>2,000	>2,000
RES0021	13,675	>2,000	>2,000	>2,000	>2,000
RES0022	13,592	>2,000	>2,000	>2,000	>2,000
RES0023	13,486	>2,000	>2,000	>2,000	>2,000
RES0024	13,854	>2,000	>2,000	>2,000	>2,000
RES0025	13,376	>2,000	>2,000	>2,000	>2,000
RES0026	13,750	>2,000	>2,000	>2,000	>2,000
RES0027	13,545	>2,000	>2,000	>2,000	>2,000
RES0028	12,951	>2,000	>2,000	>2,000	>2,000
RES0029	13,348	>2,000	>2,000	>2,000	>2,000
RES0030	13,477	>2,000	>2,000	>2,000	>2,000
RES0031	13,357	>2,000	>2,000	>2,000	>2,000
RES0032	13,134	>2,000	>2,000	>2,000	>2,000
RES0033	13,134	>2,000	>2,000	>2,000	>2,000
RES0034	13,139	>2,000	>2,000	>2,000	>2,000
RES0035	13,154	>2,000	>2,000	>2,000	>2,000
RES0036	13,143	>2,000	>2,000	>2,000	>2,000
RES0037	13,161	>2,000	>2,000	>2,000	>2,000
RES0038	13,092	>2,000	>2,000	>2,000	>2,000
RES0039	13,100	>2,000	>2,000	>2,000	>2,000
RES0040	13,201	>2,000	>2,000	>2,000	>2,000
RES0041	13,040	>2,000	>2,000	>2,000	>2,000
RES0042	13,146	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0043	13,003	>2,000	>2,000	>2,000	>2,000
RES0044	12,985	>2,000	>2,000	>2,000	>2,000
RES0045	12,991	>2,000	>2,000	>2,000	>2,000
RES0046	12,929	>2,000	>2,000	>2,000	>2,000
RES0047	12,987	>2,000	>2,000	>2,000	>2,000
RES0048	13,017	>2,000	>2,000	>2,000	>2,000
RES0049	12,988	>2,000	>2,000	>2,000	>2,000
RES0050	12,993	>2,000	>2,000	>2,000	>2,000
RES0051	13,018	>2,000	>2,000	>2,000	>2,000
RES0052	12,906	>2,000	>2,000	>2,000	>2,000
RES0053	12,998	>2,000	>2,000	>2,000	>2,000
RES0054	12,892	>2,000	>2,000	>2,000	>2,000
RES0055	13,001	>2,000	>2,000	>2,000	>2,000
RES0056	12,894	>2,000	>2,000	>2,000	>2,000
RES0057	13,014	>2,000	>2,000	>2,000	>2,000
RES0058	13,003	>2,000	>2,000	>2,000	>2,000
RES0059	12,931	>2,000	>2,000	>2,000	>2,000
RES0060	13,018	>2,000	>2,000	>2,000	>2,000
RES0061	12,888	>2,000	>2,000	>2,000	>2,000
RES0062	12,818	>2,000	>2,000	>2,000	>2,000
RES0063	12,890	>2,000	>2,000	>2,000	>2,000
RES0064	12,901	>2,000	>2,000	>2,000	>2,000
RES0065	13,006	>2,000	>2,000	>2,000	>2,000
RES0066	13,025	>2,000	>2,000	>2,000	>2,000
RES0067	13,008	>2,000	>2,000	>2,000	>2,000
RES0068	12,892	>2,000	>2,000	>2,000	>2,000
RES0069	12,901	>2,000	>2,000	>2,000	>2,000
RES0070	12,889	>2,000	>2,000	>2,000	>2,000
RES0071	12,897	>2,000	>2,000	>2,000	>2,000
RES0072	12,935	>2,000	>2,000	>2,000	>2,000
RES0073	12,672	>2,000	>2,000	>2,000	>2,000
RES0074	12,902	>2,000	>2,000	>2,000	>2,000
RES0075	12,916	>2,000	>2,000	>2,000	>2,000
RES0076	12,558	>2,000	>2,000	>2,000	>2,000
RES0077	12,518	>2,000	>2,000	>2,000	>2,000
RES0078	12,214	>2,000	>2,000	>2,000	>2,000
RES0079	12,507	>2,000	>2,000	>2,000	>2,000
RES0080	12,491	>2,000	>2,000	>2,000	>2,000
RES0081	12,497	>2,000	>2,000	>2,000	>2,000
RES0082	12,219	>2,000	>2,000	>2,000	>2,000
RES0083	12,414	>2,000	>2,000	>2,000	>2,000
RES0084	12,438	>2,000	>2,000	>2,000	>2,000
RES0085	12,418	>2,000	>2,000	>2,000	>2,000
RES0086	12,085	>2,000	>2,000	>2,000	>2,000
RES0087	12,358	>2,000	>2,000	>2,000	>2,000
RES0088	12,348	>2,000	>2,000	>2,000	>2,000
RES0089	12,314	>2,000	>2,000	>2,000	>2,000
RES0090	12,202	>2,000	>2,000	>2,000	>2,000
RES0091	12,295	>2,000	>2,000	>2,000	>2,000
RES0092	12,257	>2,000	>2,000	>2,000	>2,000
RES0093	11,986	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0094	12,213	>2,000	>2,000	>2,000	>2,000
RES0095	12,002	>2,000	>2,000	>2,000	>2,000
RES0096	12,196	>2,000	>2,000	>2,000	>2,000
RES0097	12,009	>2,000	>2,000	>2,000	>2,000
RES0098	11,945	>2,000	>2,000	>2,000	>2,000
RES0099	12,031	>2,000	>2,000	>2,000	>2,000
RES0100	12,203	>2,000	>2,000	>2,000	>2,000
RES0101	11,963	>2,000	>2,000	>2,000	>2,000
RES0102	12,037	>2,000	>2,000	>2,000	>2,000
RES0103	11,968	>2,000	>2,000	>2,000	>2,000
RES0104	12,157	>2,000	>2,000	>2,000	>2,000
RES0105	12,199	>2,000	>2,000	>2,000	>2,000
RES0106	12,186	>2,000	>2,000	>2,000	>2,000
RES0107	11,902	>2,000	>2,000	>2,000	>2,000
RES0108	11,981	>2,000	>2,000	>2,000	>2,000
RES0109	11,924	>2,000	>2,000	>2,000	>2,000
RES0110	11,992	>2,000	>2,000	>2,000	>2,000
RES0111	12,121	>2,000	>2,000	>2,000	>2,000
RES0112	11,920	>2,000	>2,000	>2,000	>2,000
RES0113	11,861	>2,000	>2,000	>2,000	>2,000
RES0114	11,877	>2,000	>2,000	>2,000	>2,000
RES0115	11,955	>2,000	>2,000	>2,000	>2,000
RES0116	11,806	>2,000	>2,000	>2,000	>2,000
RES0117	12,126	>2,000	>2,000	>2,000	>2,000
RES0118	12,108	>2,000	>2,000	>2,000	>2,000
RES0119	11,877	>2,000	>2,000	>2,000	>2,000
RES0120	12,076	>2,000	>2,000	>2,000	>2,000
RES0121	11,847	>2,000	>2,000	>2,000	>2,000
RES0122	11,821	>2,000	>2,000	>2,000	>2,000
RES0123	11,888	>2,000	>2,000	>2,000	>2,000
RES0124	11,931	>2,000	>2,000	>2,000	>2,000
RES0125	11,908	>2,000	>2,000	>2,000	>2,000
RES0126	11,835	>2,000	>2,000	>2,000	>2,000
RES0127	12,044	>2,000	>2,000	>2,000	>2,000
RES0128	11,852	>2,000	>2,000	>2,000	>2,000
RES0129	11,864	>2,000	>2,000	>2,000	>2,000
RES0130	11,770	>2,000	>2,000	>2,000	>2,000
RES0131	12,009	>2,000	>2,000	>2,000	>2,000
RES0132	11,795	>2,000	>2,000	>2,000	>2,000
RES0133	11,764	>2,000	>2,000	>2,000	>2,000
RES0134	11,802	>2,000	>2,000	>2,000	>2,000
RES0135	11,772	>2,000	>2,000	>2,000	>2,000
RES0136	11,812	>2,000	>2,000	>2,000	>2,000
RES0137	11,766	>2,000	>2,000	>2,000	>2,000
RES0138	11,778	>2,000	>2,000	>2,000	>2,000
RES0139	11,791	>2,000	>2,000	>2,000	>2,000
RES0140	11,948	>2,000	>2,000	>2,000	>2,000
RES0141	11,913	>2,000	>2,000	>2,000	>2,000
RES0142	11,699	>2,000	>2,000	>2,000	>2,000
RES0143	11,674	>2,000	>2,000	>2,000	>2,000
RES0144	11,678	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0145	11,687	>2,000	>2,000	>2,000	>2,000
RES0146	11,876	>2,000	>2,000	>2,000	>2,000
RES0147	11,694	>2,000	>2,000	>2,000	>2,000
RES0148	11,699	>2,000	>2,000	>2,000	>2,000
RES0149	11,705	>2,000	>2,000	>2,000	>2,000
RES0150	11,708	>2,000	>2,000	>2,000	>2,000
RES0151	11,715	>2,000	>2,000	>2,000	>2,000
RES0152	11,875	>2,000	>2,000	>2,000	>2,000
RES0153	11,714	>2,000	>2,000	>2,000	>2,000
RES0154	11,594	>2,000	>2,000	>2,000	>2,000
RES0155	11,738	>2,000	>2,000	>2,000	>2,000
RES0156	11,560	>2,000	>2,000	>2,000	>2,000
RES0157	11,563	>2,000	>2,000	>2,000	>2,000
RES0158	11,567	>2,000	>2,000	>2,000	>2,000
RES0159	11,573	>2,000	>2,000	>2,000	>2,000
RES0160	11,569	>2,000	>2,000	>2,000	>2,000
RES0161	11,675	>2,000	>2,000	>2,000	>2,000
RES0162	11,683	>2,000	>2,000	>2,000	>2,000
RES0163	11,575	>2,000	>2,000	>2,000	>2,000
RES0164	11,586	>2,000	>2,000	>2,000	>2,000
RES0165	11,692	>2,000	>2,000	>2,000	>2,000
RES0166	11,603	>2,000	>2,000	>2,000	>2,000
RES0167	11,556	>2,000	>2,000	>2,000	>2,000
RES0168	11,583	>2,000	>2,000	>2,000	>2,000
RES0169	11,644	>2,000	>2,000	>2,000	>2,000
RES0170	11,290	>2,000	>2,000	>2,000	>2,000
RES0171	11,641	>2,000	>2,000	>2,000	>2,000
RES0172	11,478	>2,000	>2,000	>2,000	>2,000
RES0173	11,652	>2,000	>2,000	>2,000	>2,000
RES0174	11,482	>2,000	>2,000	>2,000	>2,000
RES0175	11,603	>2,000	>2,000	>2,000	>2,000
RES0176	11,477	>2,000	>2,000	>2,000	>2,000
RES0177	11,538	>2,000	>2,000	>2,000	>2,000
RES0178	11,516	>2,000	>2,000	>2,000	>2,000
RES0179	11,482	>2,000	>2,000	>2,000	>2,000
RES0180	11,577	>2,000	>2,000	>2,000	>2,000
RES0181	11,436	>2,000	>2,000	>2,000	>2,000
RES0182	11,484	>2,000	>2,000	>2,000	>2,000
RES0183	11,597	>2,000	>2,000	>2,000	>2,000
RES0184	11,607	>2,000	>2,000	>2,000	>2,000
RES0185	11,209	>2,000	>2,000	>2,000	>2,000
RES0186	11,472	>2,000	>2,000	>2,000	>2,000
RES0187	11,481	>2,000	>2,000	>2,000	>2,000
RES0188	11,557	>2,000	>2,000	>2,000	>2,000
RES0189	11,526	>2,000	>2,000	>2,000	>2,000
RES0190	11,569	>2,000	>2,000	>2,000	>2,000
RES0191	11,548	>2,000	>2,000	>2,000	>2,000
RES0192	11,515	>2,000	>2,000	>2,000	>2,000
RES0193	11,489	>2,000	>2,000	>2,000	>2,000
RES0194	11,514	>2,000	>2,000	>2,000	>2,000
RES0195	11,446	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0196	11,340	>2,000	>2,000	>2,000	>2,000
RES0197	11,468	>2,000	>2,000	>2,000	>2,000
RES0198	10,944	>2,000	>2,000	>2,000	>2,000
RES0199	11,422	>2,000	>2,000	>2,000	>2,000
RES0200	11,410	>2,000	>2,000	>2,000	>2,000
RES0201	11,415	>2,000	>2,000	>2,000	>2,000
RES0202	10,969	>2,000	>2,000	>2,000	>2,000
RES0203	11,420	>2,000	>2,000	>2,000	>2,000
RES0204	11,375	>2,000	>2,000	>2,000	>2,000
RES0205	11,359	>2,000	>2,000	>2,000	>2,000
RES0206	11,374	>2,000	>2,000	>2,000	>2,000
RES0207	10,956	>2,000	>2,000	>2,000	>2,000
RES0208	10,860	>2,000	>2,000	>2,000	>2,000
RES0209	10,913	>2,000	>2,000	>2,000	>2,000
RES0210	11,125	>2,000	>2,000	>2,000	>2,000
RES0211	11,080	>2,000	>2,000	>2,000	>2,000
RES0212	11,094	>2,000	>2,000	>2,000	>2,000
RES0213	11,360	>2,000	>2,000	>2,000	>2,000
RES0214	11,022	>2,000	>2,000	>2,000	>2,000
RES0215	10,997	>2,000	>2,000	>2,000	>2,000
RES0216	10,804	>2,000	>2,000	>2,000	>2,000
RES0217	10,939	>2,000	>2,000	>2,000	>2,000
RES0218	10,956	>2,000	>2,000	>2,000	>2,000
RES0219	10,917	>2,000	>2,000	>2,000	>2,000
RES0220	10,872	>2,000	>2,000	>2,000	>2,000
RES0221	10,877	>2,000	>2,000	>2,000	>2,000
RES0222	10,673	>2,000	>2,000	>2,000	>2,000
RES0223	10,831	>2,000	>2,000	>2,000	>2,000
RES0224	10,802	>2,000	>2,000	>2,000	>2,000
RES0225	10,763	>2,000	>2,000	>2,000	>2,000
RES0226	10,597	>2,000	>2,000	>2,000	>2,000
RES0227	10,752	>2,000	>2,000	>2,000	>2,000
RES0228	10,701	>2,000	>2,000	>2,000	>2,000
RES0229	10,653	>2,000	>2,000	>2,000	>2,000
RES0230	10,621	>2,000	>2,000	>2,000	>2,000
RES0231	10,292	>2,000	>2,000	>2,000	>2,000
RES0232	10,615	>2,000	>2,000	>2,000	>2,000
RES0233	10,627	>2,000	>2,000	>2,000	>2,000
RES0234	10,651	>2,000	>2,000	>2,000	>2,000
RES0235	10,562	>2,000	>2,000	>2,000	>2,000
RES0236	10,345	>2,000	>2,000	>2,000	>2,000
RES0237	10,238	>2,000	>2,000	>2,000	>2,000
RES0238	10,544	>2,000	>2,000	>2,000	>2,000
RES0239	10,548	>2,000	>2,000	>2,000	>2,000
RES0240	10,552	>2,000	>2,000	>2,000	>2,000
RES0241	10,548	>2,000	>2,000	>2,000	>2,000
RES0242	10,536	>2,000	>2,000	>2,000	>2,000
RES0243	10,528	>2,000	>2,000	>2,000	>2,000
RES0244	10,467	>2,000	>2,000	>2,000	>2,000
RES0245	10,647	>2,000	>2,000	>2,000	>2,000
RES0246	10,525	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0247	10,537	>2,000	>2,000	>2,000	>2,000
RES0248	10,613	>2,000	>2,000	>2,000	>2,000
RES0249	10,440	>2,000	>2,000	>2,000	>2,000
RES0250	10,406	>2,000	>2,000	>2,000	>2,000
RES0251	10,170	>2,000	>2,000	>2,000	>2,000
RES0252	10,420	>2,000	>2,000	>2,000	>2,000
RES0253	10,494	>2,000	>2,000	>2,000	>2,000
RES0254	10,108	>2,000	>2,000	>2,000	>2,000
RES0255	10,419	>2,000	>2,000	>2,000	>2,000
RES0256	10,497	>2,000	>2,000	>2,000	>2,000
RES0257	10,416	>2,000	>2,000	>2,000	>2,000
RES0258	10,346	>2,000	>2,000	>2,000	>2,000
RES0259	10,406	>2,000	>2,000	>2,000	>2,000
RES0260	10,416	>2,000	>2,000	>2,000	>2,000
RES0261	10,082	>2,000	>2,000	>2,000	>2,000
RES0262	10,435	>2,000	>2,000	>2,000	>2,000
RES0263	10,076	>2,000	>2,000	>2,000	>2,000
RES0264	10,145	>2,000	>2,000	>2,000	>2,000
RES0265	10,311	>2,000	>2,000	>2,000	>2,000
RES0266	10,398	>2,000	>2,000	>2,000	>2,000
RES0267	10,074	>2,000	>2,000	>2,000	>2,000
RES0268	10,325	>2,000	>2,000	>2,000	>2,000
RES0269	10,077	>2,000	>2,000	>2,000	>2,000
RES0270	10,400	>2,000	>2,000	>2,000	>2,000
RES0271	10,118	>2,000	>2,000	>2,000	>2,000
RES0272	10,272	>2,000	>2,000	>2,000	>2,000
RES0273	10,304	>2,000	>2,000	>2,000	>2,000
RES0274	10,349	>2,000	>2,000	>2,000	>2,000
RES0275	10,307	>2,000	>2,000	>2,000	>2,000
RES0276	9,985	>2,000	>2,000	>2,000	>2,000
RES0277	10,091	>2,000	>2,000	>2,000	>2,000
RES0278	10,312	>2,000	>2,000	>2,000	>2,000
RES0279	10,366	>2,000	>2,000	>2,000	>2,000
RES0280	10,227	>2,000	>2,000	>2,000	>2,000
RES0281	10,305	>2,000	>2,000	>2,000	>2,000
RES0282	10,061	>2,000	>2,000	>2,000	>2,000
RES0283	10,055	>2,000	>2,000	>2,000	>2,000
RES0284	10,315	>2,000	>2,000	>2,000	>2,000
RES0285	10,056	>2,000	>2,000	>2,000	>2,000
RES0286	10,335	>2,000	>2,000	>2,000	>2,000
RES0287	10,156	>2,000	>2,000	>2,000	>2,000
RES0288	9,980	>2,000	>2,000	>2,000	>2,000
RES0289	9,968	>2,000	>2,000	>2,000	>2,000
RES0290	9,989	>2,000	>2,000	>2,000	>2,000
RES0291	9,929	>2,000	>2,000	>2,000	>2,000
RES0292	9,861	>2,000	>2,000	>2,000	>2,000
RES0293	10,123	>2,000	>2,000	>2,000	>2,000
RES0294	10,121	>2,000	>2,000	>2,000	>2,000
RES0295	9,909	>2,000	>2,000	>2,000	>2,000
RES0296	10,126	>2,000	>2,000	>2,000	>2,000
RES0297	10,131	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0298	10,143	>2,000	>2,000	>2,000	>2,000
RES0299	10,136	>2,000	>2,000	>2,000	>2,000
RES0300	10,146	>2,000	>2,000	>2,000	>2,000
RES0301	10,149	>2,000	>2,000	>2,000	>2,000
RES0302	9,891	>2,000	>2,000	>2,000	>2,000
RES0303	10,041	>2,000	>2,000	>2,000	>2,000
RES0304	10,062	>2,000	>2,000	>2,000	>2,000
RES0305	9,897	>2,000	>2,000	>2,000	>2,000
RES0306	10,043	>2,000	>2,000	>2,000	>2,000
RES0307	10,118	>2,000	>2,000	>2,000	>2,000
RES0308	10,154	>2,000	>2,000	>2,000	>2,000
RES0309	10,058	>2,000	>2,000	>2,000	>2,000
RES0310	9,963	>2,000	>2,000	>2,000	>2,000
RES0311	10,086	>2,000	>2,000	>2,000	>2,000
RES0312	9,835	>2,000	>2,000	>2,000	>2,000
RES0313	9,999	>2,000	>2,000	>2,000	>2,000
RES0314	10,086	>2,000	>2,000	>2,000	>2,000
RES0315	9,857	>2,000	>2,000	>2,000	>2,000
RES0316	10,039	>2,000	>2,000	>2,000	>2,000
RES0317	9,997	>2,000	>2,000	>2,000	>2,000
RES0318	10,031	>2,000	>2,000	>2,000	>2,000
RES0319	9,684	>2,000	>2,000	>2,000	>2,000
RES0320	9,956	>2,000	>2,000	>2,000	>2,000
RES0321	9,763	>2,000	>2,000	>2,000	>2,000
RES0322	10,039	>2,000	>2,000	>2,000	>2,000
RES0323	9,953	>2,000	>2,000	>2,000	>2,000
RES0324	9,760	>2,000	>2,000	>2,000	>2,000
RES0325	9,682	>2,000	>2,000	>2,000	>2,000
RES0326	9,877	>2,000	>2,000	>2,000	>2,000
RES0327	9,961	>2,000	>2,000	>2,000	>2,000
RES0328	10,013	>2,000	>2,000	>2,000	>2,000
RES0329	9,978	>2,000	>2,000	>2,000	>2,000
RES0330	9,819	>2,000	>2,000	>2,000	>2,000
RES0331	9,724	>2,000	>2,000	>2,000	>2,000
RES0332	9,713	>2,000	>2,000	>2,000	>2,000
RES0333	9,859	>2,000	>2,000	>2,000	>2,000
RES0334	9,866	>2,000	>2,000	>2,000	>2,000
RES0335	9,929	>2,000	>2,000	>2,000	>2,000
RES0336	9,863	>2,000	>2,000	>2,000	>2,000
RES0337	9,685	>2,000	>2,000	>2,000	>2,000
RES0338	9,975	>2,000	>2,000	>2,000	>2,000
RES0339	9,673	>2,000	>2,000	>2,000	>2,000
RES0340	9,947	>2,000	>2,000	>2,000	>2,000
RES0341	9,921	>2,000	>2,000	>2,000	>2,000
RES0342	9,859	>2,000	>2,000	>2,000	>2,000
RES0343	9,576	>2,000	>2,000	>2,000	>2,000
RES0344	9,847	>2,000	>2,000	>2,000	>2,000
RES0345	9,662	>2,000	>2,000	>2,000	>2,000
RES0346	9,938	>2,000	>2,000	>2,000	>2,000
RES0347	9,838	>2,000	>2,000	>2,000	>2,000
RES0348	9,844	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0349	9,859	>2,000	>2,000	>2,000	>2,000
RES0350	9,528	>2,000	>2,000	>2,000	>2,000
RES0351	9,901	>2,000	>2,000	>2,000	>2,000
RES0352	9,493	>2,000	>2,000	>2,000	>2,000
RES0353	9,821	>2,000	>2,000	>2,000	>2,000
RES0354	9,831	>2,000	>2,000	>2,000	>2,000
RES0355	9,825	>2,000	>2,000	>2,000	>2,000
RES0356	9,852	>2,000	>2,000	>2,000	>2,000
RES0357	9,823	>2,000	>2,000	>2,000	>2,000
RES0358	9,646	>2,000	>2,000	>2,000	>2,000
RES0359	9,809	>2,000	>2,000	>2,000	>2,000
RES0360	9,671	>2,000	>2,000	>2,000	>2,000
RES0361	9,650	>2,000	>2,000	>2,000	>2,000
RES0362	9,614	>2,000	>2,000	>2,000	>2,000
RES0363	9,639	>2,000	>2,000	>2,000	>2,000
RES0364	9,621	>2,000	>2,000	>2,000	>2,000
RES0365	9,784	>2,000	>2,000	>2,000	>2,000
RES0366	9,581	>2,000	>2,000	>2,000	>2,000
RES0367	9,302	>2,000	>2,000	>2,000	>2,000
RES0368	9,592	>2,000	>2,000	>2,000	>2,000
RES0369	9,600	>2,000	>2,000	>2,000	>2,000
RES0370	9,265	>2,000	>2,000	>2,000	>2,000
RES0371	9,571	>2,000	>2,000	>2,000	>2,000
RES0372	9,237	>2,000	>2,000	>2,000	>2,000
RES0373	9,555	>2,000	>2,000	>2,000	>2,000
RES0374	9,230	>2,000	>2,000	>2,000	>2,000
RES0375	9,225	>2,000	>2,000	>2,000	>2,000
RES0376	9,218	>2,000	>2,000	>2,000	>2,000
RES0377	9,215	>2,000	>2,000	>2,000	>2,000
RES0378	9,513	>2,000	>2,000	>2,000	>2,000
RES0379	9,530	>2,000	>2,000	>2,000	>2,000
RES0380	9,540	>2,000	>2,000	>2,000	>2,000
RES0381	9,187	>2,000	>2,000	>2,000	>2,000
RES0382	9,480	>2,000	>2,000	>2,000	>2,000
RES0383	9,490	>2,000	>2,000	>2,000	>2,000
RES0384	9,168	>2,000	>2,000	>2,000	>2,000
RES0385	9,495	>2,000	>2,000	>2,000	>2,000
RES0386	9,164	>2,000	>2,000	>2,000	>2,000
RES0387	9,161	>2,000	>2,000	>2,000	>2,000
RES0388	9,153	>2,000	>2,000	>2,000	>2,000
RES0389	9,449	>2,000	>2,000	>2,000	>2,000
RES0390	9,151	>2,000	>2,000	>2,000	>2,000
RES0391	9,466	>2,000	>2,000	>2,000	>2,000
RES0392	9,517	>2,000	>2,000	>2,000	>2,000
RES0393	9,507	>2,000	>2,000	>2,000	>2,000
RES0394	9,140	>2,000	>2,000	>2,000	>2,000
RES0395	9,520	>2,000	>2,000	>2,000	>2,000
RES0396	9,523	>2,000	>2,000	>2,000	>2,000
RES0397	9,462	>2,000	>2,000	>2,000	>2,000
RES0398	9,129	>2,000	>2,000	>2,000	>2,000
RES0399	9,419	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0400	9,121	>2,000	>2,000	>2,000	>2,000
RES0401	9,525	>2,000	>2,000	>2,000	>2,000
RES0402	9,535	>2,000	>2,000	>2,000	>2,000
RES0403	9,517	>2,000	>2,000	>2,000	>2,000
RES0404	9,434	>2,000	>2,000	>2,000	>2,000
RES0405	9,536	>2,000	>2,000	>2,000	>2,000
RES0406	9,112	>2,000	>2,000	>2,000	>2,000
RES0407	9,540	>2,000	>2,000	>2,000	>2,000
RES0408	9,549	>2,000	>2,000	>2,000	>2,000
RES0409	9,574	>2,000	>2,000	>2,000	>2,000
RES0410	9,455	>2,000	>2,000	>2,000	>2,000
RES0411	9,549	>2,000	>2,000	>2,000	>2,000
RES0412	9,594	>2,000	>2,000	>2,000	>2,000
RES0413	9,429	>2,000	>2,000	>2,000	>2,000
RES0414	9,584	>2,000	>2,000	>2,000	>2,000
RES0415	9,573	>2,000	>2,000	>2,000	>2,000
RES0416	9,552	>2,000	>2,000	>2,000	>2,000
RES0417	9,386	>2,000	>2,000	>2,000	>2,000
RES0418	9,401	>2,000	>2,000	>2,000	>2,000
RES0419	9,457	>2,000	>2,000	>2,000	>2,000
RES0420	9,587	>2,000	>2,000	>2,000	>2,000
RES0421	9,481	>2,000	>2,000	>2,000	>2,000
RES0422	9,395	>2,000	>2,000	>2,000	>2,000
RES0423	9,359	>2,000	>2,000	>2,000	>2,000
RES0424	9,411	>2,000	>2,000	>2,000	>2,000
RES0425	9,490	>2,000	>2,000	>2,000	>2,000
RES0426	9,442	>2,000	>2,000	>2,000	>2,000
RES0427	9,426	>2,000	>2,000	>2,000	>2,000
RES0428	9,052	>2,000	>2,000	>2,000	>2,000
RES0429	9,045	>2,000	>2,000	>2,000	>2,000
RES0430	9,364	>2,000	>2,000	>2,000	>2,000
RES0431	9,373	>2,000	>2,000	>2,000	>2,000
RES0432	9,040	>2,000	>2,000	>2,000	>2,000
RES0433	9,033	>2,000	>2,000	>2,000	>2,000
RES0434	9,497	>2,000	>2,000	>2,000	>2,000
RES0435	9,514	>2,000	>2,000	>2,000	>2,000
RES0436	9,502	>2,000	>2,000	>2,000	>2,000
RES0437	9,534	>2,000	>2,000	>2,000	>2,000
RES0438	9,381	>2,000	>2,000	>2,000	>2,000
RES0439	9,442	>2,000	>2,000	>2,000	>2,000
RES0440	9,026	>2,000	>2,000	>2,000	>2,000
RES0441	9,022	>2,000	>2,000	>2,000	>2,000
RES0442	9,469	>2,000	>2,000	>2,000	>2,000
RES0443	9,397	>2,000	>2,000	>2,000	>2,000
RES0444	9,018	>2,000	>2,000	>2,000	>2,000
RES0445	9,021	>2,000	>2,000	>2,000	>2,000
RES0446	9,505	>2,000	>2,000	>2,000	>2,000
RES0447	9,006	>2,000	>2,000	>2,000	>2,000
RES0448	9,351	>2,000	>2,000	>2,000	>2,000
RES0449	9,410	>2,000	>2,000	>2,000	>2,000
RES0450	9,429	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0451	8,993	>2,000	>2,000	>2,000	>2,000
RES0452	9,449	>2,000	>2,000	>2,000	>2,000
RES0453	9,299	>2,000	>2,000	>2,000	>2,000
RES0454	9,302	>2,000	>2,000	>2,000	>2,000
RES0455	9,373	>2,000	>2,000	>2,000	>2,000
RES0456	9,306	>2,000	>2,000	>2,000	>2,000
RES0457	9,322	>2,000	>2,000	>2,000	>2,000
RES0458	9,313	>2,000	>2,000	>2,000	>2,000
RES0459	9,510	>2,000	>2,000	>2,000	>2,000
RES0460	9,357	>2,000	>2,000	>2,000	>2,000
RES0461	8,976	>2,000	>2,000	>2,000	>2,000
RES0462	9,367	>2,000	>2,000	>2,000	>2,000
RES0463	9,342	>2,000	>2,000	>2,000	>2,000
RES0464	9,381	>2,000	>2,000	>2,000	>2,000
RES0465	8,969	>2,000	>2,000	>2,000	>2,000
RES0466	9,318	>2,000	>2,000	>2,000	>2,000
RES0467	8,957	>2,000	>2,000	>2,000	>2,000
RES0468	9,469	>2,000	>2,000	>2,000	>2,000
RES0469	9,390	>2,000	>2,000	>2,000	>2,000
RES0470	8,955	>2,000	>2,000	>2,000	>2,000
RES0471	8,957	>2,000	>2,000	>2,000	>2,000
RES0472	8,945	>2,000	>2,000	>2,000	>2,000
RES0473	9,363	>2,000	>2,000	>2,000	>2,000
RES0474	9,439	>2,000	>2,000	>2,000	>2,000
RES0475	9,637	>2,000	>2,000	>2,000	>2,000
RES0476	9,247	>2,000	>2,000	>2,000	>2,000
RES0477	9,484	>2,000	>2,000	>2,000	>2,000
RES0478	8,935	>2,000	>2,000	>2,000	>2,000
RES0479	9,247	>2,000	>2,000	>2,000	>2,000
RES0480	9,377	>2,000	>2,000	>2,000	>2,000
RES0481	9,558	>2,000	>2,000	>2,000	>2,000
RES0482	9,251	>2,000	>2,000	>2,000	>2,000
RES0483	9,450	>2,000	>2,000	>2,000	>2,000
RES0484	9,459	>2,000	>2,000	>2,000	>2,000
RES0485	9,255	>2,000	>2,000	>2,000	>2,000
RES0486	9,383	>2,000	>2,000	>2,000	>2,000
RES0487	9,043	>2,000	>2,000	>2,000	>2,000
RES0488	9,352	>2,000	>2,000	>2,000	>2,000
RES0489	9,270	>2,000	>2,000	>2,000	>2,000
RES0490	9,390	>2,000	>2,000	>2,000	>2,000
RES0491	9,260	>2,000	>2,000	>2,000	>2,000
RES0492	9,407	>2,000	>2,000	>2,000	>2,000
RES0493	9,397	>2,000	>2,000	>2,000	>2,000
RES0494	8,914	>2,000	>2,000	>2,000	>2,000
RES0495	9,273	>2,000	>2,000	>2,000	>2,000
RES0496	9,322	>2,000	>2,000	>2,000	>2,000
RES0497	8,902	>2,000	>2,000	>2,000	>2,000
RES0498	8,903	>2,000	>2,000	>2,000	>2,000
RES0499	9,348	>2,000	>2,000	>2,000	>2,000
RES0500	8,895	>2,000	>2,000	>2,000	>2,000
RES0501	9,270	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0502	9,275	>2,000	>2,000	>2,000	>2,000
RES0503	9,471	>2,000	>2,000	>2,000	>2,000
RES0504	8,890	>2,000	>2,000	>2,000	>2,000
RES0505	9,281	>2,000	>2,000	>2,000	>2,000
RES0506	9,293	>2,000	>2,000	>2,000	>2,000
RES0507	9,332	>2,000	>2,000	>2,000	>2,000
RES0508	9,373	>2,000	>2,000	>2,000	>2,000
RES0509	9,321	>2,000	>2,000	>2,000	>2,000
RES0510	9,424	>2,000	>2,000	>2,000	>2,000
RES0511	9,297	>2,000	>2,000	>2,000	>2,000
RES0512	9,181	>2,000	>2,000	>2,000	>2,000
RES0513	9,337	>2,000	>2,000	>2,000	>2,000
RES0514	9,191	>2,000	>2,000	>2,000	>2,000
RES0515	9,345	>2,000	>2,000	>2,000	>2,000
RES0516	8,853	>2,000	>2,000	>2,000	>2,000
RES0517	9,201	>2,000	>2,000	>2,000	>2,000
RES0518	9,354	>2,000	>2,000	>2,000	>2,000
RES0519	9,371	>2,000	>2,000	>2,000	>2,000
RES0520	8,851	>2,000	>2,000	>2,000	>2,000
RES0521	8,856	>2,000	>2,000	>2,000	>2,000
RES0522	8,851	>2,000	>2,000	>2,000	>2,000
RES0523	9,453	>2,000	>2,000	>2,000	>2,000
RES0524	9,205	>2,000	>2,000	>2,000	>2,000
RES0525	8,839	>2,000	>2,000	>2,000	>2,000
RES0526	9,208	>2,000	>2,000	>2,000	>2,000
RES0527	9,213	>2,000	>2,000	>2,000	>2,000
RES0528	8,829	>2,000	>2,000	>2,000	>2,000
RES0529	9,392	>2,000	>2,000	>2,000	>2,000
RES0530	8,828	>2,000	>2,000	>2,000	>2,000
RES0531	9,217	>2,000	>2,000	>2,000	>2,000
RES0532	9,226	>2,000	>2,000	>2,000	>2,000
RES0533	8,824	>2,000	>2,000	>2,000	>2,000
RES0534	9,446	>2,000	>2,000	>2,000	>2,000
RES0535	9,575	>2,000	>2,000	>2,000	>2,000
RES0536	9,150	>2,000	>2,000	>2,000	>2,000
RES0537	9,394	>2,000	>2,000	>2,000	>2,000
RES0538	9,131	>2,000	>2,000	>2,000	>2,000
RES0539	9,216	>2,000	>2,000	>2,000	>2,000
RES0540	8,931	>2,000	>2,000	>2,000	>2,000
RES0541	8,799	>2,000	>2,000	>2,000	>2,000
RES0542	9,410	>2,000	>2,000	>2,000	>2,000
RES0543	8,797	>2,000	>2,000	>2,000	>2,000
RES0544	9,146	>2,000	>2,000	>2,000	>2,000
RES0545	9,152	>2,000	>2,000	>2,000	>2,000
RES0546	9,162	>2,000	>2,000	>2,000	>2,000
RES0547	8,773	>2,000	>2,000	>2,000	>2,000
RES0548	9,349	>2,000	>2,000	>2,000	>2,000
RES0549	8,766	>2,000	>2,000	>2,000	>2,000
RES0550	9,365	>2,000	>2,000	>2,000	>2,000
RES0551	9,398	>2,000	>2,000	>2,000	>2,000
RES0552	8,762	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0553	8,762	>2,000	>2,000	>2,000	>2,000
RES0554	9,112	>2,000	>2,000	>2,000	>2,000
RES0555	9,159	>2,000	>2,000	>2,000	>2,000
RES0556	9,179	>2,000	>2,000	>2,000	>2,000
RES0557	9,096	>2,000	>2,000	>2,000	>2,000
RES0558	9,161	>2,000	>2,000	>2,000	>2,000
RES0559	8,758	>2,000	>2,000	>2,000	>2,000
RES0560	9,330	>2,000	>2,000	>2,000	>2,000
RES0561	8,746	>2,000	>2,000	>2,000	>2,000
RES0562	8,735	>2,000	>2,000	>2,000	>2,000
RES0563	8,735	>2,000	>2,000	>2,000	>2,000
RES0564	9,094	>2,000	>2,000	>2,000	>2,000
RES0565	8,727	>2,000	>2,000	>2,000	>2,000
RES0566	9,446	>2,000	>2,000	>2,000	>2,000
RES0567	8,734	>2,000	>2,000	>2,000	>2,000
RES0568	9,074	>2,000	>2,000	>2,000	>2,000
RES0569	9,064	>2,000	>2,000	>2,000	>2,000
RES0570	8,938	>2,000	>2,000	>2,000	>2,000
RES0571	9,100	>2,000	>2,000	>2,000	>2,000
RES0572	9,110	>2,000	>2,000	>2,000	>2,000
RES0573	9,321	>2,000	>2,000	>2,000	>2,000
RES0574	9,394	>2,000	>2,000	>2,000	>2,000
RES0575	9,159	>2,000	>2,000	>2,000	>2,000
RES0576	9,168	>2,000	>2,000	>2,000	>2,000
RES0577	8,695	>2,000	>2,000	>2,000	>2,000
RES0578	9,274	>2,000	>2,000	>2,000	>2,000
RES0579	9,105	>2,000	>2,000	>2,000	>2,000
RES0580	9,117	>2,000	>2,000	>2,000	>2,000
RES0581	9,041	>2,000	>2,000	>2,000	>2,000
RES0582	9,272	>2,000	>2,000	>2,000	>2,000
RES0583	9,151	>2,000	>2,000	>2,000	>2,000
RES0584	9,019	>2,000	>2,000	>2,000	>2,000
RES0585	9,041	>2,000	>2,000	>2,000	>2,000
RES0586	9,068	>2,000	>2,000	>2,000	>2,000
RES0587	9,286	>2,000	>2,000	>2,000	>2,000
RES0588	9,113	>2,000	>2,000	>2,000	>2,000
RES0589	9,074	>2,000	>2,000	>2,000	>2,000
RES0590	9,033	>2,000	>2,000	>2,000	>2,000
RES0591	9,186	>2,000	>2,000	>2,000	>2,000
RES0592	9,240	>2,000	>2,000	>2,000	>2,000
RES0593	8,641	>2,000	>2,000	>2,000	>2,000
RES0594	9,075	>2,000	>2,000	>2,000	>2,000
RES0595	9,152	>2,000	>2,000	>2,000	>2,000
RES0596	8,641	>2,000	>2,000	>2,000	>2,000
RES0597	8,655	>2,000	>2,000	>2,000	>2,000
RES0598	8,985	>2,000	>2,000	>2,000	>2,000
RES0599	9,131	>2,000	>2,000	>2,000	>2,000
RES0600	9,253	>2,000	>2,000	>2,000	>2,000
RES0601	9,080	>2,000	>2,000	>2,000	>2,000
RES0602	9,099	>2,000	>2,000	>2,000	>2,000
RES0603	8,997	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0604	9,037	>2,000	>2,000	>2,000	>2,000
RES0605	8,627	>2,000	>2,000	>2,000	>2,000
RES0606	9,222	>2,000	>2,000	>2,000	>2,000
RES0607	8,634	>2,000	>2,000	>2,000	>2,000
RES0608	8,628	>2,000	>2,000	>2,000	>2,000
RES0609	9,003	>2,000	>2,000	>2,000	>2,000
RES0610	9,239	>2,000	>2,000	>2,000	>2,000
RES0611	9,036	>2,000	>2,000	>2,000	>2,000
RES0612	8,959	>2,000	>2,000	>2,000	>2,000
RES0613	8,610	>2,000	>2,000	>2,000	>2,000
RES0614	9,083	>2,000	>2,000	>2,000	>2,000
RES0615	9,366	>2,000	>2,000	>2,000	>2,000
RES0616	9,095	>2,000	>2,000	>2,000	>2,000
RES0617	9,131	>2,000	>2,000	>2,000	>2,000
RES0618	8,601	>2,000	>2,000	>2,000	>2,000
RES0619	9,062	>2,000	>2,000	>2,000	>2,000
RES0620	9,116	>2,000	>2,000	>2,000	>2,000
RES0621	9,042	>2,000	>2,000	>2,000	>2,000
RES0622	8,965	>2,000	>2,000	>2,000	>2,000
RES0623	9,191	>2,000	>2,000	>2,000	>2,000
RES0624	8,589	>2,000	>2,000	>2,000	>2,000
RES0625	9,097	>2,000	>2,000	>2,000	>2,000
RES0626	8,580	>2,000	>2,000	>2,000	>2,000
RES0627	9,203	>2,000	>2,000	>2,000	>2,000
RES0628	8,571	>2,000	>2,000	>2,000	>2,000
RES0629	8,930	>2,000	>2,000	>2,000	>2,000
RES0630	8,977	>2,000	>2,000	>2,000	>2,000
RES0631	9,176	>2,000	>2,000	>2,000	>2,000
RES0632	8,938	>2,000	>2,000	>2,000	>2,000
RES0633	8,959	>2,000	>2,000	>2,000	>2,000
RES0634	8,975	>2,000	>2,000	>2,000	>2,000
RES0635	8,978	>2,000	>2,000	>2,000	>2,000
RES0636	9,096	>2,000	>2,000	>2,000	>2,000
RES0637	8,977	>2,000	>2,000	>2,000	>2,000
RES0638	8,985	>2,000	>2,000	>2,000	>2,000
RES0639	8,996	>2,000	>2,000	>2,000	>2,000
RES0640	9,006	>2,000	>2,000	>2,000	>2,000
RES0641	9,054	>2,000	>2,000	>2,000	>2,000
RES0642	8,527	>2,000	>2,000	>2,000	>2,000
RES0643	9,063	>2,000	>2,000	>2,000	>2,000
RES0644	9,036	>2,000	>2,000	>2,000	>2,000
RES0645	9,026	>2,000	>2,000	>2,000	>2,000
RES0646	9,133	>2,000	>2,000	>2,000	>2,000
RES0647	8,510	>2,000	>2,000	>2,000	>2,000
RES0648	9,002	>2,000	>2,000	>2,000	>2,000
RES0649	8,526	>2,000	>2,000	>2,000	>2,000
RES0650	9,131	>2,000	>2,000	>2,000	>2,000
RES0651	9,139	>2,000	>2,000	>2,000	>2,000
RES0652	8,697	>2,000	>2,000	>2,000	>2,000
RES0653	9,025	>2,000	>2,000	>2,000	>2,000
RES0654	8,443	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0655	9,042	>2,000	>2,000	>2,000	>2,000
RES0656	8,397	>2,000	>2,000	>2,000	>2,000
RES0657	8,390	>2,000	>2,000	>2,000	>2,000
RES0658	8,388	>2,000	>2,000	>2,000	>2,000
RES0659	8,376	>2,000	>2,000	>2,000	>2,000
RES0660	8,371	>2,000	>2,000	>2,000	>2,000
RES0661	8,362	>2,000	>2,000	>2,000	>2,000
RES0662	8,354	>2,000	>2,000	>2,000	>2,000
RES0663	8,352	>2,000	>2,000	>2,000	>2,000
RES0664	8,348	>2,000	>2,000	>2,000	>2,000
RES0665	8,340	>2,000	>2,000	>2,000	>2,000
RES0666	8,335	>2,000	>2,000	>2,000	>2,000
RES0667	8,330	>2,000	>2,000	>2,000	>2,000
RES0668	8,318	>2,000	>2,000	>2,000	>2,000
RES0669	8,314	>2,000	>2,000	>2,000	>2,000
RES0670	8,314	>2,000	>2,000	>2,000	>2,000
RES0671	8,311	>2,000	>2,000	>2,000	>2,000
RES0672	8,312	>2,000	>2,000	>2,000	>2,000
RES0673	8,307	>2,000	>2,000	>2,000	>2,000
RES0674	8,302	>2,000	>2,000	>2,000	>2,000
RES0675	8,299	>2,000	>2,000	>2,000	>2,000
RES0676	8,291	>2,000	>2,000	>2,000	>2,000
RES0677	8,287	>2,000	>2,000	>2,000	>2,000
RES0678	8,280	>2,000	>2,000	>2,000	>2,000
RES0679	8,283	>2,000	>2,000	>2,000	>2,000
RES0680	8,274	>2,000	>2,000	>2,000	>2,000
RES0681	8,271	>2,000	>2,000	>2,000	>2,000
RES0682	8,270	>2,000	>2,000	>2,000	>2,000
RES0683	8,265	>2,000	>2,000	>2,000	>2,000
RES0684	8,441	>2,000	>2,000	>2,000	>2,000
RES0685	8,263	>2,000	>2,000	>2,000	>2,000
RES0686	8,248	>2,000	>2,000	>2,000	>2,000
RES0687	8,248	>2,000	>2,000	>2,000	>2,000
RES0688	8,243	>2,000	>2,000	>2,000	>2,000
RES0689	8,242	>2,000	>2,000	>2,000	>2,000
RES0690	8,234	>2,000	>2,000	>2,000	>2,000
RES0691	8,228	>2,000	>2,000	>2,000	>2,000
RES0692	8,227	>2,000	>2,000	>2,000	>2,000
RES0693	8,221	>2,000	>2,000	>2,000	>2,000
RES0694	8,231	>2,000	>2,000	>2,000	>2,000
RES0695	8,211	>2,000	>2,000	>2,000	>2,000
RES0696	8,214	>2,000	>2,000	>2,000	>2,000
RES0697	8,335	>2,000	>2,000	>2,000	>2,000
RES0698	8,207	>2,000	>2,000	>2,000	>2,000
RES0699	8,200	>2,000	>2,000	>2,000	>2,000
RES0700	8,190	>2,000	>2,000	>2,000	>2,000
RES0701	8,793	>2,000	>2,000	>2,000	>2,000
RES0702	8,179	>2,000	>2,000	>2,000	>2,000
RES0703	8,170	>2,000	>2,000	>2,000	>2,000
RES0704	8,451	>2,000	>2,000	>2,000	>2,000
RES0705	8,263	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0706	8,263	>2,000	>2,000	>2,000	>2,000
RES0707	8,263	>2,000	>2,000	>2,000	>2,000
RES0708	8,181	>2,000	>2,000	>2,000	>2,000
RES0709	8,249	>2,000	>2,000	>2,000	>2,000
RES0710	8,447	>2,000	>2,000	>2,000	>2,000
RES0711	8,060	>2,000	>2,000	>2,000	>2,000
RES0712	8,193	>2,000	>2,000	>2,000	>2,000
RES0713	7,847	>2,000	>2,000	>2,000	>2,000
RES0714	8,522	>2,000	>2,000	>2,000	>2,000
RES0715	7,788	>2,000	>2,000	>2,000	>2,000
RES0716	7,986	>2,000	>2,000	>2,000	>2,000
RES0717	8,280	>2,000	>2,000	>2,000	>2,000
RES0718	7,722	>2,000	>2,000	>2,000	>2,000
RES0719	8,054	>2,000	>2,000	>2,000	>2,000
RES0720	7,681	>2,000	>2,000	>2,000	>2,000
RES0721	8,313	>2,000	>2,000	>2,000	>2,000
RES0722	7,671	>2,000	>2,000	>2,000	>2,000
RES0723	7,998	>2,000	>2,000	>2,000	>2,000
RES0724	8,442	>2,000	>2,000	>2,000	>2,000
RES0725	8,401	>2,000	>2,000	>2,000	>2,000
RES0726	7,621	>2,000	>2,000	>2,000	>2,000
RES0727	7,616	>2,000	>2,000	>2,000	>2,000
RES0728	7,588	>2,000	>2,000	>2,000	>2,000
RES0729	7,568	>2,000	>2,000	>2,000	>2,000
RES0730	7,562	>2,000	>2,000	>2,000	>2,000
RES0731	7,576	>2,000	>2,000	>2,000	>2,000
RES0732	7,512	>2,000	>2,000	>2,000	>2,000
RES0733	7,513	>2,000	>2,000	>2,000	>2,000
RES0734	7,547	>2,000	>2,000	>2,000	>2,000
RES0735	7,524	>2,000	>2,000	>2,000	>2,000
RES0736	7,516	>2,000	>2,000	>2,000	>2,000
RES0737	7,540	>2,000	>2,000	>2,000	>2,000
RES0738	7,496	>2,000	>2,000	>2,000	>2,000
RES0739	7,509	>2,000	>2,000	>2,000	>2,000
RES0740	7,468	>2,000	>2,000	>2,000	>2,000
RES0741	7,481	>2,000	>2,000	>2,000	>2,000
RES0742	7,473	>2,000	>2,000	>2,000	>2,000
RES0743	7,453	>2,000	>2,000	>2,000	>2,000
RES0744	7,453	>2,000	>2,000	>2,000	>2,000
RES0745	7,444	>2,000	>2,000	>2,000	>2,000
RES0746	7,422	>2,000	>2,000	>2,000	>2,000
RES0747	7,420	>2,000	>2,000	>2,000	>2,000
RES0748	8,142	>2,000	>2,000	>2,000	>2,000
RES0749	7,387	>2,000	>2,000	>2,000	>2,000
RES0750	7,425	>2,000	>2,000	>2,000	>2,000
RES0751	7,404	>2,000	>2,000	>2,000	>2,000
RES0752	7,397	>2,000	>2,000	>2,000	>2,000
RES0753	7,353	>2,000	>2,000	>2,000	>2,000
RES0754	7,400	>2,000	>2,000	>2,000	>2,000
RES0755	7,369	>2,000	>2,000	>2,000	>2,000
RES0756	8,156	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0757	7,321	>2,000	>2,000	>2,000	>2,000
RES0758	7,327	>2,000	>2,000	>2,000	>2,000
RES0759	7,327	>2,000	>2,000	>2,000	>2,000
RES0760	7,346	>2,000	>2,000	>2,000	>2,000
RES0761	7,301	>2,000	>2,000	>2,000	>2,000
RES0762	7,289	>2,000	>2,000	>2,000	>2,000
RES0763	7,339	>2,000	>2,000	>2,000	>2,000
RES0764	7,274	>2,000	>2,000	>2,000	>2,000
RES0765	7,322	>2,000	>2,000	>2,000	>2,000
RES0766	7,273	>2,000	>2,000	>2,000	>2,000
RES0767	7,267	>2,000	>2,000	>2,000	>2,000
RES0768	7,250	>2,000	>2,000	>2,000	>2,000
RES0769	7,232	>2,000	>2,000	>2,000	>2,000
RES0770	7,240	>2,000	>2,000	>2,000	>2,000
RES0771	7,197	>2,000	>2,000	>2,000	>2,000
RES0772	7,206	>2,000	>2,000	>2,000	>2,000
RES0773	7,776	>2,000	>2,000	>2,000	>2,000
RES0774	7,168	>2,000	>2,000	>2,000	>2,000
RES0775	7,194	>2,000	>2,000	>2,000	>2,000
RES0776	7,663	>2,000	>2,000	>2,000	>2,000
RES0777	7,143	>2,000	>2,000	>2,000	>2,000
RES0778	7,131	>2,000	>2,000	>2,000	>2,000
RES0779	7,128	>2,000	>2,000	>2,000	>2,000
RES0780	7,130	>2,000	>2,000	>2,000	>2,000
RES0781	7,116	>2,000	>2,000	>2,000	>2,000
RES0782	7,058	>2,000	>2,000	>2,000	>2,000
RES0783	7,049	>2,000	>2,000	>2,000	>2,000
RES0784	6,945	>2,000	>2,000	>2,000	>2,000
RES0785	6,940	>2,000	>2,000	>2,000	>2,000
RES0786	6,851	>2,000	>2,000	>2,000	>2,000
RES0787	6,801	>2,000	>2,000	>2,000	>2,000
RES0788	6,863	>2,000	>2,000	>2,000	>2,000
RES0789	6,751	>2,000	>2,000	>2,000	>2,000
RES0790	6,839	>2,000	>2,000	>2,000	>2,000
RES0791	6,823	>2,000	>2,000	>2,000	>2,000
RES0792	6,719	>2,000	>2,000	>2,000	>2,000
RES0793	6,818	>2,000	>2,000	>2,000	>2,000
RES0794	6,807	>2,000	>2,000	>2,000	>2,000
RES0795	6,803	>2,000	>2,000	>2,000	>2,000
RES0796	6,790	>2,000	>2,000	>2,000	>2,000
RES0797	6,792	>2,000	>2,000	>2,000	>2,000
RES0798	6,774	>2,000	>2,000	>2,000	>2,000
RES0799	6,779	>2,000	>2,000	>2,000	>2,000
RES0800	7,288	>2,000	>2,000	>2,000	>2,000
RES0801	6,761	>2,000	>2,000	>2,000	>2,000
RES0802	6,766	>2,000	>2,000	>2,000	>2,000
RES0803	6,751	>2,000	>2,000	>2,000	>2,000
RES0804	6,754	>2,000	>2,000	>2,000	>2,000
RES0805	6,742	>2,000	>2,000	>2,000	>2,000
RES0806	6,632	>2,000	>2,000	1,969	>2,000
RES0807	7,333	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0808	6,637	>2,000	>2,000	1,973	>2,000
RES0809	6,712	>2,000	>2,000	>2,000	>2,000
RES0810	6,710	>2,000	>2,000	>2,000	>2,000
RES0811	6,708	>2,000	>2,000	>2,000	>2,000
RES0812	6,705	>2,000	>2,000	>2,000	>2,000
RES0813	6,720	>2,000	>2,000	>2,000	>2,000
RES0814	6,688	>2,000	>2,000	>2,000	>2,000
RES0815	6,699	>2,000	>2,000	>2,000	>2,000
RES0816	6,700	>2,000	>2,000	>2,000	>2,000
RES0817	6,684	>2,000	>2,000	>2,000	>2,000
RES0818	6,703	>2,000	>2,000	>2,000	>2,000
RES0819	6,678	>2,000	>2,000	>2,000	>2,000
RES0820	6,575	>2,000	>2,000	1,918	>2,000
RES0821	6,672	>2,000	>2,000	>2,000	>2,000
RES0822	6,687	>2,000	>2,000	>2,000	>2,000
RES0823	6,662	>2,000	>2,000	1,995	>2,000
RES0824	6,671	>2,000	>2,000	>2,000	>2,000
RES0825	6,641	>2,000	>2,000	1,976	>2,000
RES0826	6,647	>2,000	>2,000	1,982	>2,000
RES0827	6,630	>2,000	>2,000	1,967	>2,000
RES0828	6,618	>2,000	>2,000	1,956	>2,000
RES0829	6,655	>2,000	>2,000	1,989	>2,000
RES0830	6,642	>2,000	>2,000	1,977	>2,000
RES0831	6,621	>2,000	>2,000	1,959	>2,000
RES0832	6,633	>2,000	>2,000	1,969	>2,000
RES0833	6,603	>2,000	>2,000	1,943	>2,000
RES0834	6,532	>2,000	>2,000	1,881	>2,000
RES0835	6,638	>2,000	>2,000	1,974	>2,000
RES0836	6,624	>2,000	>2,000	1,961	>2,000
RES0837	6,616	>2,000	>2,000	1,954	>2,000
RES0838	6,584	>2,000	>2,000	1,926	>2,000
RES0839	6,602	>2,000	>2,000	1,942	>2,000
RES0840	6,624	>2,000	>2,000	1,961	>2,000
RES0841	6,622	>2,000	>2,000	1,959	>2,000
RES0842	6,497	>2,000	>2,000	1,851	>2,000
RES0843	6,566	>2,000	>2,000	1,910	>2,000
RES0844	6,607	>2,000	>2,000	1,946	>2,000
RES0845	6,592	>2,000	>2,000	1,933	>2,000
RES0846	6,598	>2,000	>2,000	1,939	>2,000
RES0847	6,583	>2,000	>2,000	1,925	>2,000
RES0848	6,609	>2,000	>2,000	1,948	>2,000
RES0849	6,605	>2,000	>2,000	1,945	>2,000
RES0850	6,543	>2,000	>2,000	1,890	>2,000
RES0851	6,587	>2,000	>2,000	1,929	>2,000
RES0852	6,573	>2,000	>2,000	1,916	>2,000
RES0853	6,580	>2,000	>2,000	1,923	>2,000
RES0854	6,566	>2,000	>2,000	1,910	>2,000
RES0855	6,590	>2,000	>2,000	1,931	>2,000
RES0856	6,569	>2,000	>2,000	1,913	>2,000
RES0857	6,554	>2,000	>2,000	1,900	>2,000
RES0858	6,548	>2,000	>2,000	1,894	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0859	6,574	>2,000	>2,000	1,917	>2,000
RES0860	6,558	>2,000	>2,000	1,903	>2,000
RES0861	6,531	>2,000	>2,000	1,880	>2,000
RES0862	6,492	>2,000	>2,000	1,846	>2,000
RES0863	6,515	>2,000	>2,000	1,866	>2,000
RES0864	6,538	>2,000	>2,000	1,886	>2,000
RES0865	6,559	>2,000	>2,000	1,904	>2,000
RES0866	6,527	>2,000	>2,000	1,877	>2,000
RES0867	6,464	>2,000	>2,000	1,823	>2,000
RES0868	6,542	>2,000	>2,000	1,889	>2,000
RES0869	6,532	>2,000	>2,000	1,881	>2,000
RES0870	6,442	>2,000	>2,000	1,804	>2,000
RES0871	6,521	>2,000	>2,000	1,872	>2,000
RES0872	6,471	>2,000	>2,000	1,829	>2,000
RES0873	6,514	>2,000	>2,000	1,865	>2,000
RES0874	6,423	>2,000	>2,000	1,788	>2,000
RES0875	6,506	>2,000	>2,000	1,859	>2,000
RES0876	6,527	>2,000	>2,000	1,877	>2,000
RES0877	6,497	>2,000	>2,000	1,850	>2,000
RES0878	6,488	>2,000	>2,000	1,843	>2,000
RES0879	6,400	>2,000	>2,000	1,769	>2,000
RES0880	6,482	>2,000	>2,000	1,838	>2,000
RES0881	6,501	>2,000	>2,000	1,854	>2,000
RES0882	6,462	>2,000	>2,000	1,821	>2,000
RES0883	6,490	>2,000	>2,000	1,844	>2,000
RES0884	6,471	>2,000	>2,000	1,829	>2,000
RES0885	6,483	>2,000	>2,000	1,838	>2,000
RES0886	6,478	>2,000	>2,000	1,835	>2,000
RES0887	6,471	>2,000	>2,000	1,829	>2,000
RES0888	6,463	>2,000	>2,000	1,821	>2,000
RES0889	6,453	>2,000	>2,000	1,813	>2,000
RES0890	6,447	>2,000	>2,000	1,808	>2,000
RES0891	6,356	>2,000	>2,000	1,733	>2,000
RES0892	6,441	>2,000	>2,000	1,803	>2,000
RES0893	6,478	>2,000	>2,000	1,835	>2,000
RES0894	6,372	>2,000	>2,000	1,746	>2,000
RES0895	6,469	>2,000	>2,000	1,827	>2,000
RES0896	6,351	>2,000	>2,000	1,729	>2,000
RES0897	6,422	>2,000	>2,000	1,787	>2,000
RES0898	6,373	>2,000	>2,000	1,747	>2,000
RES0899	6,359	>2,000	>2,000	1,735	>2,000
RES0900	6,460	>2,000	>2,000	1,819	>2,000
RES0901	6,451	>2,000	>2,000	1,811	>2,000
RES0902	6,442	>2,000	>2,000	1,804	>2,000
RES0903	6,433	>2,000	>2,000	1,796	>2,000
RES0904	6,424	>2,000	>2,000	1,789	>2,000
RES0905	6,447	>2,000	>2,000	1,808	>2,000
RES0906	6,441	>2,000	>2,000	1,803	>2,000
RES0907	6,432	>2,000	>2,000	1,796	>2,000
RES0908	6,423	>2,000	>2,000	1,788	>2,000
RES0909	6,403	>2,000	>2,000	1,771	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0910	6,291	>2,000	>2,000	1,680	>2,000
RES0911	6,325	>2,000	>2,000	1,708	>2,000
RES0912	6,384	>2,000	>2,000	1,756	>2,000
RES0913	6,411	>2,000	>2,000	1,778	>2,000
RES0914	6,405	>2,000	>2,000	1,773	>2,000
RES0915	6,381	>2,000	>2,000	1,753	>2,000
RES0916	6,399	>2,000	>2,000	1,768	>2,000
RES0917	6,391	>2,000	>2,000	1,761	>2,000
RES0918	6,383	>2,000	>2,000	1,755	>2,000
RES0919	6,372	>2,000	>2,000	1,746	>2,000
RES0920	6,364	>2,000	>2,000	1,739	>2,000
RES0921	6,254	>2,000	>2,000	1,651	>2,000
RES0922	6,388	>2,000	>2,000	1,759	>2,000
RES0923	6,380	>2,000	>2,000	1,753	>2,000
RES0924	6,373	>2,000	>2,000	1,747	>2,000
RES0925	6,366	>2,000	>2,000	1,741	>2,000
RES0926	6,291	>2,000	>2,000	1,680	>2,000
RES0927	6,359	>2,000	>2,000	1,735	>2,000
RES0928	6,233	>2,000	>2,000	1,634	>2,000
RES0929	6,352	>2,000	>2,000	1,729	>2,000
RES0930	6,344	>2,000	>2,000	1,723	>2,000
RES0931	6,224	>2,000	>2,000	1,627	>2,000
RES0932	6,337	>2,000	>2,000	1,717	>2,000
RES0933	6,331	>2,000	>2,000	1,712	>2,000
RES0934	6,233	>2,000	>2,000	1,634	>2,000
RES0935	6,323	>2,000	>2,000	1,706	>2,000
RES0936	6,206	>2,000	>2,000	1,613	>2,000
RES0937	6,308	>2,000	>2,000	1,694	>2,000
RES0938	6,353	>2,000	>2,000	1,730	>2,000
RES0939	6,346	>2,000	>2,000	1,724	>2,000
RES0940	6,297	>2,000	>2,000	1,685	>2,000
RES0941	6,198	>2,000	>2,000	1,607	>2,000
RES0942	6,338	>2,000	>2,000	1,718	>2,000
RES0943	6,331	>2,000	>2,000	1,712	>2,000
RES0944	6,324	>2,000	>2,000	1,707	>2,000
RES0945	6,318	>2,000	>2,000	1,701	>2,000
RES0946	6,310	>2,000	>2,000	1,695	>2,000
RES0947	6,287	>2,000	>2,000	1,677	>2,000
RES0948	6,303	>2,000	>2,000	1,689	>2,000
RES0949	6,278	>2,000	>2,000	1,670	>2,000
RES0950	6,295	>2,000	>2,000	1,683	>2,000
RES0951	6,268	>2,000	>2,000	1,661	>2,000
RES0952	6,288	>2,000	>2,000	1,677	>2,000
RES0953	6,324	>2,000	>2,000	1,707	>2,000
RES0954	6,317	>2,000	>2,000	1,701	>2,000
RES0955	6,310	>2,000	>2,000	1,695	>2,000
RES0956	6,303	>2,000	>2,000	1,690	>2,000
RES0957	6,268	>2,000	>2,000	1,662	>2,000
RES0958	6,258	>2,000	>2,000	1,654	>2,000
RES0959	6,289	>2,000	>2,000	1,678	>2,000
RES0960	6,290	>2,000	>2,000	1,679	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES0961	6,282	>2,000	>2,000	1,673	>2,000
RES0962	6,274	>2,000	>2,000	1,667	>2,000
RES0963	6,267	>2,000	>2,000	1,661	>2,000
RES0964	6,260	>2,000	>2,000	1,655	>2,000
RES0965	6,249	>2,000	>2,000	1,647	>2,000
RES0966	6,236	>2,000	>2,000	1,636	>2,000
RES0967	6,230	>2,000	>2,000	1,632	>2,000
RES0968	6,265	>2,000	>2,000	1,659	>2,000
RES0969	6,117	>2,000	>2,000	1,544	>2,000
RES0970	6,210	>2,000	>2,000	1,616	>2,000
RES0971	6,258	>2,000	>2,000	1,653	>2,000
RES0972	6,206	>2,000	>2,000	1,613	>2,000
RES0973	6,201	>2,000	>2,000	1,609	>2,000
RES0974	6,250	>2,000	>2,000	1,648	>2,000
RES0975	6,214	>2,000	>2,000	1,619	>2,000
RES0976	6,196	>2,000	>2,000	1,605	>2,000
RES0977	6,243	>2,000	>2,000	1,642	>2,000
RES0978	6,192	>2,000	>2,000	1,602	>2,000
RES0979	6,236	>2,000	>2,000	1,637	>2,000
RES0980	6,187	>2,000	>2,000	1,598	>2,000
RES0981	6,183	>2,000	>2,000	1,595	>2,000
RES0982	6,229	>2,000	>2,000	1,631	>2,000
RES0983	6,211	>2,000	>2,000	1,617	>2,000
RES0984	6,179	>2,000	>2,000	1,592	>2,000
RES0985	6,175	>2,000	>2,000	1,589	>2,000
RES0986	6,223	>2,000	>2,000	1,626	>2,000
RES0987	6,218	>2,000	>2,000	1,622	>2,000
RES0988	6,171	>2,000	>2,000	1,586	>2,000
RES0989	6,166	>2,000	>2,000	1,582	>2,000
RES0990	6,162	>2,000	>2,000	1,579	>2,000
RES0991	6,158	>2,000	>2,000	1,576	>2,000
RES0992	6,155	>2,000	>2,000	1,573	>2,000
RES0993	6,237	>2,000	>2,000	1,637	>2,000
RES0994	6,150	>2,000	>2,000	1,570	>2,000
RES0995	6,177	>2,000	>2,000	1,590	>2,000
RES0996	6,180	>2,000	>2,000	1,593	>2,000
RES0997	6,229	>2,000	>2,000	1,631	>2,000
RES0998	6,188	>2,000	>2,000	1,599	>2,000
RES0999	6,192	>2,000	>2,000	1,602	>2,000
RES1000	6,172	>2,000	>2,000	1,587	>2,000
RES1001	6,222	>2,000	>2,000	1,626	>2,000
RES1002	6,199	>2,000	>2,000	1,608	>2,000
RES1003	6,166	>2,000	>2,000	1,582	>2,000
RES1004	6,215	>2,000	>2,000	1,620	>2,000
RES1005	6,162	>2,000	>2,000	1,579	>2,000
RES1006	6,209	>2,000	>2,000	1,615	>2,000
RES1007	6,203	>2,000	>2,000	1,611	>2,000
RES1008	6,158	>2,000	>2,000	1,576	>2,000
RES1009	6,154	>2,000	>2,000	1,573	>2,000
RES1010	6,151	>2,000	>2,000	1,570	>2,000
RES1011	6,070	>2,000	>2,000	1,509	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1012	6,076	>2,000	>2,000	1,514	>2,000
RES1013	6,144	>2,000	>2,000	1,565	>2,000
RES1014	6,140	>2,000	>2,000	1,562	>2,000
RES1015	6,160	>2,000	>2,000	1,577	>2,000
RES1016	6,136	>2,000	>2,000	1,559	>2,000
RES1017	6,155	>2,000	>2,000	1,573	>2,000
RES1018	6,133	>2,000	>2,000	1,556	>2,000
RES1019	6,151	>2,000	>2,000	1,570	>2,000
RES1020	6,128	>2,000	>2,000	1,553	>2,000
RES1021	6,185	>2,000	>2,000	1,596	>2,000
RES1022	6,180	>2,000	>2,000	1,593	>2,000
RES1023	6,125	>2,000	>2,000	1,551	>2,000
RES1024	6,061	>2,000	>2,000	1,502	>2,000
RES1025	6,146	>2,000	>2,000	1,566	>2,000
RES1026	6,141	>2,000	>2,000	1,563	>2,000
RES1027	6,160	>2,000	>2,000	1,577	>2,000
RES1028	6,137	>2,000	>2,000	1,559	>2,000
RES1029	6,300	>2,000	>2,000	1,688	>2,000
RES1030	6,133	>2,000	>2,000	1,556	>2,000
RES1031	6,128	>2,000	>2,000	1,553	>2,000
RES1032	6,124	>2,000	>2,000	1,550	>2,000
RES1033	6,047	>2,000	>2,000	1,492	>2,000
RES1034	6,120	>2,000	>2,000	1,547	>2,000
RES1035	6,116	>2,000	>2,000	1,544	>2,000
RES1036	6,195	>2,000	>2,000	1,604	>2,000
RES1037	6,161	>2,000	>2,000	1,578	>2,000
RES1038	6,111	>2,000	>2,000	1,540	>2,000
RES1039	6,187	>2,000	>2,000	1,598	>2,000
RES1040	6,176	>2,000	>2,000	1,590	>2,000
RES1041	6,164	>2,000	>2,000	1,581	>2,000
RES1042	6,107	>2,000	>2,000	1,537	>2,000
RES1043	6,104	>2,000	>2,000	1,534	>2,000
RES1044	6,180	>2,000	>2,000	1,593	>2,000
RES1045	6,130	>2,000	>2,000	1,554	>2,000
RES1046	6,165	>2,000	>2,000	1,581	>2,000
RES1047	6,093	>2,000	>2,000	1,526	>2,000
RES1048	6,125	>2,000	>2,000	1,550	>2,000
RES1049	6,135	>2,000	>2,000	1,558	>2,000
RES1050	6,120	>2,000	>2,000	1,547	>2,000
RES1051	6,116	>2,000	>2,000	1,543	>2,000
RES1052	6,037	>2,000	>2,000	1,485	>2,000
RES1053	6,110	>2,000	>2,000	1,540	>2,000
RES1054	6,152	>2,000	>2,000	1,571	>2,000
RES1055	6,107	>2,000	>2,000	1,537	>2,000
RES1056	6,142	>2,000	>2,000	1,564	>2,000
RES1057	6,103	>2,000	>2,000	1,534	>2,000
RES1058	6,099	>2,000	>2,000	1,531	>2,000
RES1059	6,095	>2,000	>2,000	1,528	>2,000
RES1060	6,080	>2,000	>2,000	1,516	>2,000
RES1061	6,022	>2,000	>2,000	1,473	>2,000
RES1062	6,090	>2,000	>2,000	1,524	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1063	6,167	>2,000	>2,000	1,583	>2,000
RES1064	6,088	>2,000	>2,000	1,522	>2,000
RES1065	6,083	>2,000	>2,000	1,519	>2,000
RES1066	6,081	>2,000	>2,000	1,517	>2,000
RES1067	6,159	>2,000	>2,000	1,577	>2,000
RES1068	6,077	>2,000	>2,000	1,515	>2,000
RES1069	6,152	>2,000	>2,000	1,571	>2,000
RES1070	6,145	>2,000	>2,000	1,566	>2,000
RES1071	6,138	>2,000	>2,000	1,561	>2,000
RES1072	6,133	>2,000	>2,000	1,557	>2,000
RES1073	6,066	>2,000	>2,000	1,506	>2,000
RES1074	6,123	>2,000	>2,000	1,549	>2,000
RES1075	6,082	>2,000	>2,000	1,518	>2,000
RES1076	6,078	>2,000	>2,000	1,515	>2,000
RES1077	6,073	>2,000	>2,000	1,511	>2,000
RES1078	6,068	>2,000	>2,000	1,508	>2,000
RES1079	6,064	>2,000	>2,000	1,505	>2,000
RES1080	6,060	>2,000	>2,000	1,502	>2,000
RES1081	6,056	>2,000	>2,000	1,499	>2,000
RES1082	5,989	>2,000	>2,000	1,450	>2,000
RES1083	6,115	>2,000	>2,000	1,543	>2,000
RES1084	6,050	>2,000	>2,000	1,495	>2,000
RES1085	6,045	>2,000	>2,000	1,491	>2,000
RES1086	6,104	>2,000	>2,000	1,535	>2,000
RES1087	5,998	>2,000	>2,000	1,456	>2,000
RES1088	6,036	>2,000	>2,000	1,484	>2,000
RES1089	6,124	>2,000	>2,000	1,550	>2,000
RES1090	6,117	>2,000	>2,000	1,545	>2,000
RES1091	6,087	>2,000	>2,000	1,522	>2,000
RES1092	6,036	>2,000	>2,000	1,484	>2,000
RES1093	6,110	>2,000	>2,000	1,539	>2,000
RES1094	6,103	>2,000	>2,000	1,534	>2,000
RES1095	6,089	>2,000	>2,000	1,524	>2,000
RES1096	6,071	>2,000	>2,000	1,510	>2,000
RES1097	6,095	>2,000	>2,000	1,528	>2,000
RES1098	6,022	>2,000	>2,000	1,474	>2,000
RES1099	6,018	>2,000	>2,000	1,471	>2,000
RES1100	6,024	>2,000	>2,000	1,475	>2,000
RES1101	6,082	>2,000	>2,000	1,518	>2,000
RES1102	6,014	>2,000	>2,000	1,468	>2,000
RES1103	6,010	>2,000	>2,000	1,465	>2,000
RES1104	6,100	>2,000	>2,000	1,532	>2,000
RES1105	6,067	>2,000	>2,000	1,507	>2,000
RES1106	6,002	>2,000	>2,000	1,459	>2,000
RES1107	6,083	>2,000	>2,000	1,519	>2,000
RES1108	6,050	>2,000	>2,000	1,494	>2,000
RES1109	6,009	>2,000	>2,000	1,464	>2,000
RES1110	6,070	>2,000	>2,000	1,509	>2,000
RES1111	6,040	>2,000	>2,000	1,487	>2,000
RES1112	6,081	>2,000	>2,000	1,518	>2,000
RES1113	5,966	>2,000	>2,000	1,433	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1114	5,964	>2,000	>2,000	1,432	>2,000
RES1115	5,969	>2,000	>2,000	1,435	>2,000
RES1116	5,967	>2,000	>2,000	1,434	>2,000
RES1117	6,048	>2,000	>2,000	1,493	>2,000
RES1118	5,971	>2,000	>2,000	1,436	>2,000
RES1119	5,991	>2,000	>2,000	1,451	>2,000
RES1120	5,974	>2,000	>2,000	1,439	>2,000
RES1121	5,972	>2,000	>2,000	1,437	>2,000
RES1122	6,069	>2,000	>2,000	1,508	>2,000
RES1123	5,994	>2,000	>2,000	1,453	>2,000
RES1124	5,987	>2,000	>2,000	1,448	>2,000
RES1125	5,984	>2,000	>2,000	1,446	>2,000
RES1126	5,980	>2,000	>2,000	1,443	>2,000
RES1127	6,031	>2,000	>2,000	1,481	>2,000
RES1128	5,976	>2,000	>2,000	1,440	>2,000
RES1129	5,972	>2,000	>2,000	1,437	>2,000
RES1130	5,967	>2,000	>2,000	1,434	>2,000
RES1131	6,044	>2,000	>2,000	1,490	>2,000
RES1132	6,019	>2,000	>2,000	1,471	>2,000
RES1133	5,984	>2,000	>2,000	1,446	>2,000
RES1134	6,059	>2,000	>2,000	1,501	>2,000
RES1135	6,029	>2,000	>2,000	1,479	>2,000
RES1136	6,015	>2,000	>2,000	1,468	>2,000
RES1137	5,948	>2,000	>2,000	1,420	>2,000
RES1138	6,049	>2,000	>2,000	1,494	>2,000
RES1139	5,971	>2,000	>2,000	1,437	>2,000
RES1140	5,945	>2,000	>2,000	1,418	>2,000
RES1141	5,943	>2,000	>2,000	1,416	>2,000
RES1142	5,932	>2,000	>2,000	1,408	>2,000
RES1143	5,937	>2,000	>2,000	1,412	>2,000
RES1144	5,935	>2,000	>2,000	1,410	>2,000
RES1145	5,929	>2,000	>2,000	1,406	>2,000
RES1146	5,932	>2,000	>2,000	1,409	>2,000
RES1147	5,926	>2,000	>2,000	1,404	>2,000
RES1148	6,038	>2,000	>2,000	1,485	>2,000
RES1149	6,028	>2,000	>2,000	1,478	>2,000
RES1150	6,000	>2,000	>2,000	1,457	>2,000
RES1151	5,958	>2,000	>2,000	1,427	>2,000
RES1152	5,953	>2,000	>2,000	1,424	>2,000
RES1153	5,959	>2,000	>2,000	1,428	>2,000
RES1154	5,950	>2,000	>2,000	1,421	>2,000
RES1155	5,947	>2,000	>2,000	1,419	>2,000
RES1156	5,934	>2,000	>2,000	1,410	>2,000
RES1157	6,016	>2,000	>2,000	1,470	>2,000
RES1158	5,944	>2,000	>2,000	1,417	>2,000
RES1159	5,929	>2,000	>2,000	1,406	>2,000
RES1160	6,012	>2,000	>2,000	1,467	>2,000
RES1161	5,939	>2,000	>2,000	1,413	>2,000
RES1162	5,921	>2,000	>2,000	1,401	>2,000
RES1163	6,005	>2,000	>2,000	1,461	>2,000
RES1164	5,916	>2,000	>2,000	1,397	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1165	5,994	>2,000	>2,000	1,453	>2,000
RES1166	5,933	>2,000	>2,000	1,409	>2,000
RES1167	5,912	>2,000	>2,000	1,394	>2,000
RES1168	5,929	>2,000	>2,000	1,406	>2,000
RES1169	5,908	>2,000	>2,000	1,392	>2,000
RES1170	5,948	>2,000	>2,000	1,420	>2,000
RES1171	5,921	>2,000	>2,000	1,401	>2,000
RES1172	5,939	>2,000	>2,000	1,413	>2,000
RES1173	5,916	>2,000	>2,000	1,397	>2,000
RES1174	5,934	>2,000	>2,000	1,410	>2,000
RES1175	5,930	>2,000	>2,000	1,407	>2,000
RES1176	5,907	>2,000	>2,000	1,391	>2,000
RES1177	5,903	>2,000	>2,000	1,388	>2,000
RES1178	5,926	>2,000	>2,000	1,405	>2,000
RES1179	5,922	>2,000	>2,000	1,401	>2,000
RES1180	5,971	>2,000	>2,000	1,437	>2,000
RES1181	5,894	>2,000	>2,000	1,382	>2,000
RES1182	5,897	>2,000	>2,000	1,383	>2,000
RES1183	5,918	>2,000	>2,000	1,399	>2,000
RES1184	5,975	>2,000	>2,000	1,439	>2,000
RES1185	6,034	>2,000	>2,000	1,482	>2,000
RES1186	5,907	>2,000	>2,000	1,391	>2,000
RES1187	5,913	>2,000	>2,000	1,395	>2,000
RES1188	6,013	>2,000	>2,000	1,467	>2,000
RES1189	5,902	>2,000	>2,000	1,387	>2,000
RES1190	6,007	>2,000	>2,000	1,463	>2,000
RES1191	5,908	>2,000	>2,000	1,392	>2,000
RES1192	5,999	>2,000	>2,000	1,457	>2,000
RES1193	5,893	>2,000	>2,000	1,381	>2,000
RES1194	5,993	>2,000	>2,000	1,453	>2,000
RES1195	5,951	>2,000	>2,000	1,422	>2,000
RES1196	5,888	>2,000	>2,000	1,377	>2,000
RES1197	5,924	>2,000	>2,000	1,403	>2,000
RES1198	6,010	>2,000	>2,000	1,465	>2,000
RES1199	5,881	>2,000	>2,000	1,372	>2,000
RES1200	5,986	>2,000	>2,000	1,447	>2,000
RES1201	5,946	>2,000	>2,000	1,418	>2,000
RES1202	5,883	>2,000	>2,000	1,374	>2,000
RES1203	5,917	>2,000	>2,000	1,398	>2,000
RES1204	5,979	>2,000	>2,000	1,442	>2,000
RES1205	5,941	>2,000	>2,000	1,415	>2,000
RES1206	5,912	>2,000	>2,000	1,395	>2,000
RES1207	5,892	>2,000	>2,000	1,381	>2,000
RES1208	5,937	>2,000	>2,000	1,412	>2,000
RES1209	5,933	>2,000	>2,000	1,410	>2,000
RES1210	5,909	>2,000	>2,000	1,392	>2,000
RES1211	5,905	>2,000	>2,000	1,389	>2,000
RES1212	5,887	>2,000	>2,000	1,376	>2,000
RES1213	5,956	>2,000	>2,000	1,426	>2,000
RES1214	5,949	>2,000	>2,000	1,421	>2,000
RES1215	5,929	>2,000	>2,000	1,407	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1216	5,926	>2,000	>2,000	1,404	>2,000
RES1217	5,900	>2,000	>2,000	1,386	>2,000
RES1218	5,968	>2,000	>2,000	1,434	>2,000
RES1219	5,922	>2,000	>2,000	1,401	>2,000
RES1220	5,878	>2,000	>2,000	1,370	>2,000
RES1221	6,009	>2,000	>2,000	1,464	>2,000
RES1222	5,918	>2,000	>2,000	1,399	>2,000
RES1223	5,896	>2,000	>2,000	1,383	>2,000
RES1224	5,894	>2,000	>2,000	1,381	>2,000
RES1225	5,873	>2,000	>2,000	1,367	>2,000
RES1226	5,960	>2,000	>2,000	1,429	>2,000
RES1227	5,914	>2,000	>2,000	1,396	>2,000
RES1228	5,889	>2,000	>2,000	1,378	>2,000
RES1229	5,864	>2,000	>2,000	1,361	>2,000
RES1230	5,867	>2,000	>2,000	1,363	>2,000
RES1231	5,909	>2,000	>2,000	1,392	>2,000
RES1232	5,885	>2,000	>2,000	1,375	>2,000
RES1233	5,906	>2,000	>2,000	1,390	>2,000
RES1234	5,903	>2,000	>2,000	1,388	>2,000
RES1235	5,877	>2,000	>2,000	1,370	>2,000
RES1236	5,898	>2,000	>2,000	1,385	>2,000
RES1237	5,871	>2,000	>2,000	1,366	>2,000
RES1238	5,983	>2,000	>2,000	1,445	>2,000
RES1239	5,925	>2,000	>2,000	1,403	>2,000
RES1240	5,894	>2,000	>2,000	1,382	>2,000
RES1241	5,890	>2,000	>2,000	1,379	>2,000
RES1242	5,862	>2,000	>2,000	1,359	>2,000
RES1243	5,937	>2,000	>2,000	1,412	>2,000
RES1244	5,858	>2,000	>2,000	1,356	>2,000
RES1245	5,972	>2,000	>2,000	1,437	>2,000
RES1246	5,968	>2,000	>2,000	1,435	>2,000
RES1247	5,886	>2,000	>2,000	1,376	>2,000
RES1248	5,958	>2,000	>2,000	1,427	>2,000
RES1249	5,930	>2,000	>2,000	1,407	>2,000
RES1250	5,883	>2,000	>2,000	1,374	>2,000
RES1251	5,961	>2,000	>2,000	1,429	>2,000
RES1252	5,880	>2,000	>2,000	1,372	>2,000
RES1253	5,911	>2,000	>2,000	1,393	>2,000
RES1254	5,992	>2,000	>2,000	1,451	>2,000
RES1255	5,907	>2,000	>2,000	1,391	>2,000
RES1256	5,874	>2,000	>2,000	1,368	>2,000
RES1257	5,846	>2,000	>2,000	1,348	>2,000
RES1258	5,849	>2,000	>2,000	1,351	>2,000
RES1259	5,902	>2,000	>2,000	1,387	>2,000
RES1260	5,862	>2,000	>2,000	1,359	>2,000
RES1261	5,982	>2,000	>2,000	1,444	>2,000
RES1262	5,937	>2,000	>2,000	1,412	>2,000
RES1263	5,899	>2,000	>2,000	1,385	>2,000
RES1264	5,909	>2,000	>2,000	1,393	>2,000
RES1265	5,855	>2,000	>2,000	1,354	>2,000
RES1266	5,943	>2,000	>2,000	1,416	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1267	5,862	>2,000	>2,000	1,359	>2,000
RES1268	5,891	>2,000	>2,000	1,380	>2,000
RES1269	5,886	>2,000	>2,000	1,376	>2,000
RES1270	5,846	>2,000	>2,000	1,348	>2,000
RES1271	5,840	>2,000	>2,000	1,344	>2,000
RES1272	5,918	>2,000	>2,000	1,398	>2,000
RES1273	5,875	>2,000	>2,000	1,368	>2,000
RES1274	5,871	>2,000	>2,000	1,366	>2,000
RES1275	5,909	>2,000	>2,000	1,392	>2,000
RES1276	6,130	>2,000	>2,000	1,554	>2,000
RES1277	5,830	>2,000	>2,000	1,337	>2,000
RES1278	5,833	>2,000	>2,000	1,339	>2,000
RES1279	5,898	>2,000	>2,000	1,384	>2,000
RES1280	5,880	>2,000	>2,000	1,372	>2,000
RES1281	5,874	>2,000	>2,000	1,368	>2,000
RES1282	5,890	>2,000	>2,000	1,379	>2,000
RES1283	5,844	>2,000	>2,000	1,347	>2,000
RES1284	5,789	>2,000	>2,000	1,309	>2,000
RES1285	5,887	>2,000	>2,000	1,377	>2,000
RES1286	5,860	>2,000	>2,000	1,358	>2,000
RES1287	5,839	>2,000	>2,000	1,344	>2,000
RES1288	5,883	>2,000	>2,000	1,374	>2,000
RES1289	5,918	>2,000	>2,000	1,399	>2,000
RES1290	5,854	>2,000	>2,000	1,354	>2,000
RES1291	5,844	>2,000	>2,000	1,347	>2,000
RES1292	5,831	>2,000	>2,000	1,338	>2,000
RES1293	5,878	>2,000	>2,000	1,370	>2,000
RES1294	5,922	>2,000	>2,000	1,401	>2,000
RES1295	5,826	>2,000	>2,000	1,334	>2,000
RES1296	5,947	>2,000	>2,000	1,419	>2,000
RES1297	5,845	>2,000	>2,000	1,348	>2,000
RES1298	5,862	>2,000	>2,000	1,359	>2,000
RES1299	5,870	>2,000	>2,000	1,365	>2,000
RES1300	5,820	>2,000	>2,000	1,330	>2,000
RES1301	5,856	>2,000	>2,000	1,355	>2,000
RES1302	5,816	>2,000	>2,000	1,328	>2,000
RES1303	5,884	>2,000	>2,000	1,375	>2,000
RES1304	5,936	>2,000	>2,000	1,412	>2,000
RES1305	5,862	>2,000	>2,000	1,359	>2,000
RES1306	5,832	>2,000	>2,000	1,338	>2,000
RES1307	5,899	>2,000	>2,000	1,385	>2,000
RES1308	5,929	>2,000	>2,000	1,406	>2,000
RES1309	5,825	>2,000	>2,000	1,334	>2,000
RES1310	5,845	>2,000	>2,000	1,347	>2,000
RES1311	5,922	>2,000	>2,000	1,401	>2,000
RES1312	5,832	>2,000	>2,000	1,338	>2,000
RES1313	5,887	>2,000	>2,000	1,377	>2,000
RES1314	5,839	>2,000	>2,000	1,343	>2,000
RES1315	5,849	>2,000	>2,000	1,351	>2,000
RES1316	5,816	>2,000	>2,000	1,327	>2,000
RES1317	5,832	>2,000	>2,000	1,338	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1318	5,875	>2,000	>2,000	1,368	>2,000
RES1319	5,812	>2,000	>2,000	1,325	>2,000
RES1320	5,856	>2,000	>2,000	1,355	>2,000
RES1321	5,899	>2,000	>2,000	1,385	>2,000
RES1322	5,843	>2,000	>2,000	1,346	>2,000
RES1323	5,806	>2,000	>2,000	1,321	>2,000
RES1324	5,850	>2,000	>2,000	1,351	>2,000
RES1325	5,819	>2,000	>2,000	1,329	>2,000
RES1326	5,802	>2,000	>2,000	1,318	>2,000
RES1327	5,927	>2,000	>2,000	1,405	>2,000
RES1328	5,903	>2,000	>2,000	1,388	>2,000
RES1329	5,833	>2,000	>2,000	1,340	>2,000
RES1330	5,813	>2,000	>2,000	1,326	>2,000
RES1331	5,945	>2,000	>2,000	1,418	>2,000
RES1332	5,939	>2,000	>2,000	1,414	>2,000
RES1333	5,906	>2,000	>2,000	1,390	>2,000
RES1334	5,827	>2,000	>2,000	1,335	>2,000
RES1335	5,880	>2,000	>2,000	1,372	>2,000
RES1336	5,820	>2,000	>2,000	1,330	>2,000
RES1337	5,863	>2,000	>2,000	1,360	>2,000
RES1338	5,846	>2,000	>2,000	1,348	>2,000
RES1339	5,837	>2,000	>2,000	1,342	>2,000
RES1340	5,816	>2,000	>2,000	1,328	>2,000
RES1341	5,803	>2,000	>2,000	1,319	>2,000
RES1342	5,839	>2,000	>2,000	1,343	>2,000
RES1343	5,830	>2,000	>2,000	1,337	>2,000
RES1344	5,797	>2,000	>2,000	1,314	>2,000
RES1345	5,867	>2,000	>2,000	1,363	>2,000
RES1346	5,791	>2,000	>2,000	1,310	>2,000
RES1347	5,822	>2,000	>2,000	1,332	>2,000
RES1348	5,804	>2,000	>2,000	1,319	>2,000
RES1349	5,786	>2,000	>2,000	1,307	>2,000
RES1350	5,880	>2,000	>2,000	1,372	>2,000
RES1351	5,798	>2,000	>2,000	1,315	>2,000
RES1352	5,815	>2,000	>2,000	1,327	>2,000
RES1353	5,826	>2,000	>2,000	1,334	>2,000
RES1354	5,804	>2,000	>2,000	1,319	>2,000
RES1355	5,807	>2,000	>2,000	1,321	>2,000
RES1356	5,850	>2,000	>2,000	1,351	>2,000
RES1357	5,833	>2,000	>2,000	1,339	>2,000
RES1358	5,908	>2,000	>2,000	1,391	>2,000
RES1359	5,818	>2,000	>2,000	1,329	>2,000
RES1360	5,787	>2,000	>2,000	1,308	>2,000
RES1361	5,918	>2,000	>2,000	1,399	>2,000
RES1362	5,826	>2,000	>2,000	1,334	>2,000
RES1363	5,927	>2,000	>2,000	1,405	>2,000
RES1364	5,810	>2,000	>2,000	1,323	>2,000
RES1365	5,781	>2,000	>2,000	1,304	>2,000
RES1366	5,898	>2,000	>2,000	1,384	>2,000
RES1367	5,884	>2,000	>2,000	1,374	>2,000
RES1368	5,861	>2,000	>2,000	1,359	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1369	5,891	>2,000	>2,000	1,380	>2,000
RES1370	5,804	>2,000	>2,000	1,319	>2,000
RES1371	5,776	>2,000	>2,000	1,300	>2,000
RES1372	5,884	>2,000	>2,000	1,375	>2,000
RES1373	5,849	>2,000	>2,000	1,351	>2,000
RES1374	5,795	>2,000	>2,000	1,313	>2,000
RES1375	5,770	>2,000	>2,000	1,296	>2,000
RES1376	5,839	>2,000	>2,000	1,343	>2,000
RES1377	5,791	>2,000	>2,000	1,310	>2,000
RES1378	5,862	>2,000	>2,000	1,359	>2,000
RES1379	5,818	>2,000	>2,000	1,329	>2,000
RES1380	5,809	>2,000	>2,000	1,323	>2,000
RES1381	5,812	>2,000	>2,000	1,325	>2,000
RES1382	5,803	>2,000	>2,000	1,318	>2,000
RES1383	5,869	>2,000	>2,000	1,364	>2,000
RES1384	5,899	>2,000	>2,000	1,385	>2,000
RES1385	5,846	>2,000	>2,000	1,348	>2,000
RES1386	5,906	>2,000	>2,000	1,390	>2,000
RES1387	5,792	>2,000	>2,000	1,311	>2,000
RES1388	5,782	>2,000	>2,000	1,304	>2,000
RES1389	5,826	>2,000	>2,000	1,334	>2,000
RES1390	5,805	>2,000	>2,000	1,320	>2,000
RES1391	5,784	>2,000	>2,000	1,305	>2,000
RES1392	5,776	>2,000	>2,000	1,300	>2,000
RES1393	5,795	>2,000	>2,000	1,313	>2,000
RES1394	5,831	>2,000	>2,000	1,338	>2,000
RES1395	5,799	>2,000	>2,000	1,316	>2,000
RES1396	5,789	>2,000	>2,000	1,309	>2,000
RES1397	5,843	>2,000	>2,000	1,346	>2,000
RES1398	5,815	>2,000	>2,000	1,327	>2,000
RES1399	5,847	>2,000	>2,000	1,349	>2,000
RES1400	5,774	>2,000	>2,000	1,299	>2,000
RES1401	5,768	>2,000	>2,000	1,295	>2,000
RES1402	5,777	>2,000	>2,000	1,301	>2,000
RES1403	5,765	>2,000	>2,000	1,293	>2,000
RES1404	5,794	>2,000	>2,000	1,312	>2,000
RES1405	5,867	>2,000	>2,000	1,363	>2,000
RES1406	5,870	>2,000	>2,000	1,365	>2,000
RES1407	5,782	>2,000	>2,000	1,304	>2,000
RES1408	5,879	>2,000	>2,000	1,371	>2,000
RES1409	5,786	>2,000	>2,000	1,307	>2,000
RES1410	5,858	>2,000	>2,000	1,356	>2,000
RES1411	5,825	>2,000	>2,000	1,334	>2,000
RES1412	5,775	>2,000	>2,000	1,300	>2,000
RES1413	5,884	>2,000	>2,000	1,375	>2,000
RES1414	5,850	>2,000	>2,000	1,351	>2,000
RES1415	5,812	>2,000	>2,000	1,325	>2,000
RES1416	5,753	>2,000	>2,000	1,285	>2,000
RES1417	5,765	>2,000	>2,000	1,293	>2,000
RES1418	5,755	>2,000	>2,000	1,286	>2,000
RES1419	5,759	>2,000	>2,000	1,289	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1420	5,780	>2,000	>2,000	1,303	>2,000
RES1421	5,824	>2,000	>2,000	1,333	>2,000
RES1422	5,838	>2,000	>2,000	1,343	>2,000
RES1423	5,768	>2,000	>2,000	1,295	>2,000
RES1424	5,773	>2,000	>2,000	1,298	>2,000
RES1425	5,762	>2,000	>2,000	1,291	>2,000
RES1426	5,877	>2,000	>2,000	1,370	>2,000
RES1427	5,827	>2,000	>2,000	1,335	>2,000
RES1428	5,860	>2,000	>2,000	1,358	>2,000
RES1429	5,805	>2,000	>2,000	1,320	>2,000
RES1430	5,751	>2,000	>2,000	1,284	>2,000
RES1431	5,742	>2,000	>2,000	1,277	>2,000
RES1432	5,746	>2,000	>2,000	1,280	>2,000
RES1433	5,736	>2,000	>2,000	1,274	>2,000
RES1434	5,845	>2,000	>2,000	1,348	>2,000
RES1435	5,793	>2,000	>2,000	1,312	>2,000
RES1436	5,782	>2,000	>2,000	1,304	>2,000
RES1437	5,806	>2,000	>2,000	1,321	>2,000
RES1438	5,764	>2,000	>2,000	1,292	>2,000
RES1439	5,758	>2,000	>2,000	1,288	>2,000
RES1440	5,768	>2,000	>2,000	1,295	>2,000
RES1441	5,725	>2,000	>2,000	1,266	>2,000
RES1442	5,749	>2,000	>2,000	1,282	>2,000
RES1443	5,726	>2,000	>2,000	1,267	>2,000
RES1444	5,855	>2,000	>2,000	1,355	>2,000
RES1445	5,818	>2,000	>2,000	1,329	>2,000
RES1446	5,814	>2,000	>2,000	1,326	>2,000
RES1447	5,841	>2,000	>2,000	1,345	>2,000
RES1448	5,786	>2,000	>2,000	1,307	>2,000
RES1449	6,019	>2,000	>2,000	1,472	>2,000
RES1450	5,769	>2,000	>2,000	1,296	>2,000
RES1451	5,741	>2,000	>2,000	1,277	>2,000
RES1452	5,735	>2,000	>2,000	1,273	>2,000
RES1453	5,805	>2,000	>2,000	1,320	>2,000
RES1454	5,827	>2,000	>2,000	1,335	>2,000
RES1455	5,774	>2,000	>2,000	1,299	>2,000
RES1456	5,751	>2,000	>2,000	1,283	>2,000
RES1457	5,725	>2,000	>2,000	1,266	>2,000
RES1458	5,744	>2,000	>2,000	1,279	>2,000
RES1459	5,787	>2,000	>2,000	1,308	>2,000
RES1460	5,719	>2,000	>2,000	1,262	>2,000
RES1461	5,713	>2,000	>2,000	1,258	>2,000
RES1462	5,736	>2,000	>2,000	1,273	>2,000
RES1463	5,757	>2,000	>2,000	1,288	>2,000
RES1464	5,708	>2,000	>2,000	1,255	>2,000
RES1465	5,750	>2,000	>2,000	1,283	>2,000
RES1466	5,806	>2,000	>2,000	1,321	>2,000
RES1467	5,728	>2,000	>2,000	1,268	>2,000
RES1468	5,832	>2,000	>2,000	1,339	>2,000
RES1469	5,719	>2,000	>2,000	1,262	>2,000
RES1470	5,733	>2,000	>2,000	1,272	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1471	5,767	>2,000	>2,000	1,295	>2,000
RES1472	5,737	>2,000	>2,000	1,274	>2,000
RES1473	5,821	>2,000	>2,000	1,331	>2,000
RES1474	5,785	>2,000	>2,000	1,306	>2,000
RES1475	5,758	>2,000	>2,000	1,288	>2,000
RES1476	5,711	>2,000	>2,000	1,257	>2,000
RES1477	5,808	>2,000	>2,000	1,322	>2,000
RES1478	5,724	>2,000	>2,000	1,266	>2,000
RES1479	5,746	>2,000	>2,000	1,280	>2,000
RES1480	5,699	>2,000	>2,000	1,249	>2,000
RES1481	5,739	>2,000	>2,000	1,276	>2,000
RES1482	5,704	>2,000	>2,000	1,252	>2,000
RES1483	5,715	>2,000	>2,000	1,259	>2,000
RES1484	5,769	>2,000	>2,000	1,295	>2,000
RES1485	5,727	>2,000	>2,000	1,268	>2,000
RES1486	5,691	>2,000	>2,000	1,244	>2,000
RES1487	5,708	>2,000	>2,000	1,255	>2,000
RES1488	5,788	>2,000	>2,000	1,309	>2,000
RES1489	5,720	>2,000	>2,000	1,263	>2,000
RES1490	5,700	>2,000	>2,000	1,250	>2,000
RES1491	5,713	>2,000	>2,000	1,258	>2,000
RES1492	5,813	>2,000	>2,000	1,326	>2,000
RES1493	5,688	>2,000	>2,000	1,242	>2,000
RES1494	5,728	>2,000	>2,000	1,268	>2,000
RES1495	5,691	>2,000	>2,000	1,244	>2,000
RES1496	5,733	>2,000	>2,000	1,271	>2,000
RES1497	5,750	>2,000	>2,000	1,283	>2,000
RES1498	5,769	>2,000	>2,000	1,295	>2,000
RES1499	5,802	>2,000	>2,000	1,318	>2,000
RES1500	5,701	>2,000	>2,000	1,250	>2,000
RES1501	5,716	>2,000	>2,000	1,260	>2,000
RES1502	5,680	>2,000	>2,000	1,236	>2,000
RES1503	5,787	>2,000	>2,000	1,308	>2,000
RES1504	5,738	>2,000	>2,000	1,275	>2,000
RES1505	5,696	>2,000	>2,000	1,247	>2,000
RES1506	5,685	>2,000	>2,000	1,240	>2,000
RES1507	5,708	>2,000	>2,000	1,255	>2,000
RES1508	5,687	>2,000	>2,000	1,241	>2,000
RES1509	5,701	>2,000	>2,000	1,250	>2,000
RES1510	5,748	>2,000	>2,000	1,282	>2,000
RES1511	5,721	>2,000	>2,000	1,264	>2,000
RES1512	5,716	>2,000	>2,000	1,260	>2,000
RES1513	5,675	>2,000	>2,000	1,233	>2,000
RES1514	5,768	>2,000	>2,000	1,295	>2,000
RES1515	5,690	>2,000	>2,000	1,243	>2,000
RES1516	5,803	>2,000	>2,000	1,319	>2,000
RES1517	5,704	>2,000	>2,000	1,252	>2,000
RES1518	5,733	>2,000	>2,000	1,272	>2,000
RES1519	5,683	>2,000	>2,000	1,239	>2,000
RES1520	5,696	>2,000	>2,000	1,247	>2,000
RES1521	5,665	>2,000	>2,000	1,227	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1522	5,674	>2,000	>2,000	1,233	>2,000
RES1523	5,710	>2,000	>2,000	1,256	>2,000
RES1524	5,748	>2,000	>2,000	1,282	>2,000
RES1525	5,668	>2,000	>2,000	1,229	>2,000
RES1526	5,704	>2,000	>2,000	1,253	>2,000
RES1527	5,783	>2,000	>2,000	1,305	>2,000
RES1528	5,663	>2,000	>2,000	1,226	>2,000
RES1529	5,687	>2,000	>2,000	1,241	>2,000
RES1530	5,717	>2,000	>2,000	1,261	>2,000
RES1531	5,678	>2,000	>2,000	1,235	>2,000
RES1532	5,765	>2,000	>2,000	1,293	>2,000
RES1533	5,691	>2,000	>2,000	1,244	>2,000
RES1534	5,730	>2,000	>2,000	1,269	>2,000
RES1535	5,670	>2,000	>2,000	1,230	>2,000
RES1536	5,652	>2,000	>2,000	1,218	>2,000
RES1537	5,749	>2,000	>2,000	1,283	>2,000
RES1538	5,683	>2,000	>2,000	1,238	>2,000
RES1539	5,661	>2,000	>2,000	1,224	>2,000
RES1540	5,697	>2,000	>2,000	1,248	>2,000
RES1541	5,650	>2,000	>2,000	1,217	>2,000
RES1542	5,691	>2,000	>2,000	1,244	>2,000
RES1543	5,673	>2,000	>2,000	1,232	>2,000
RES1544	5,653	>2,000	>2,000	1,219	>2,000
RES1545	5,711	>2,000	>2,000	1,257	>2,000
RES1546	5,666	>2,000	>2,000	1,228	>2,000
RES1547	5,642	>2,000	>2,000	1,212	>2,000
RES1548	5,765	>2,000	>2,000	1,293	>2,000
RES1549	5,753	>2,000	>2,000	1,285	>2,000
RES1550	5,729	>2,000	>2,000	1,269	>2,000
RES1551	5,678	>2,000	>2,000	1,235	>2,000
RES1552	5,657	>2,000	>2,000	1,222	>2,000
RES1553	5,671	>2,000	>2,000	1,231	>2,000
RES1554	5,698	>2,000	>2,000	1,248	>2,000
RES1555	5,649	>2,000	>2,000	1,217	>2,000
RES1556	5,685	>2,000	>2,000	1,240	>2,000
RES1557	5,711	>2,000	>2,000	1,257	>2,000
RES1558	5,662	>2,000	>2,000	1,225	>2,000
RES1559	5,678	>2,000	>2,000	1,235	>2,000
RES1560	5,641	>2,000	>2,000	1,211	>2,000
RES1561	5,654	>2,000	>2,000	1,220	>2,000
RES1562	5,636	>2,000	>2,000	1,208	>2,000
RES1563	5,728	>2,000	>2,000	1,268	>2,000
RES1564	5,765	>2,000	>2,000	1,293	>2,000
RES1565	5,761	>2,000	>2,000	1,290	>2,000
RES1566	5,666	>2,000	>2,000	1,227	>2,000
RES1567	5,645	>2,000	>2,000	1,214	>2,000
RES1568	5,625	>2,000	>2,000	1,201	>2,000
RES1569	5,693	>2,000	>2,000	1,245	>2,000
RES1570	5,657	>2,000	>2,000	1,221	>2,000
RES1571	5,712	>2,000	>2,000	1,258	>2,000
RES1572	5,674	>2,000	>2,000	1,232	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1573	5,636	>2,000	>2,000	1,208	>2,000
RES1574	5,666	>2,000	>2,000	1,227	>2,000
RES1575	5,747	>2,000	>2,000	1,281	>2,000
RES1576	5,623	>2,000	>2,000	1,200	>2,000
RES1577	5,647	>2,000	>2,000	1,215	>2,000
RES1578	5,679	>2,000	>2,000	1,236	>2,000
RES1579	5,628	>2,000	>2,000	1,203	>2,000
RES1580	5,640	>2,000	>2,000	1,211	>2,000
RES1581	5,730	>2,000	>2,000	1,270	>2,000
RES1582	5,653	>2,000	>2,000	1,219	>2,000
RES1583	5,692	>2,000	>2,000	1,245	>2,000
RES1584	5,631	>2,000	>2,000	1,205	>2,000
RES1585	5,644	>2,000	>2,000	1,213	>2,000
RES1586	5,612	>2,000	>2,000	1,193	>2,000
RES1587	5,662	>2,000	>2,000	1,225	>2,000
RES1588	5,714	>2,000	>2,000	1,259	>2,000
RES1589	5,623	>2,000	>2,000	1,200	>2,000
RES1590	5,636	>2,000	>2,000	1,208	>2,000
RES1591	5,716	>2,000	>2,000	1,260	>2,000
RES1592	5,616	>2,000	>2,000	1,195	>2,000
RES1593	5,610	>2,000	>2,000	1,192	>2,000
RES1594	5,673	>2,000	>2,000	1,232	>2,000
RES1595	5,627	>2,000	>2,000	1,202	>2,000
RES1596	5,701	>2,000	>2,000	1,250	>2,000
RES1597	5,620	>2,000	>2,000	1,198	>2,000
RES1598	5,662	>2,000	>2,000	1,225	>2,000
RES1599	5,600	>2,000	>2,000	1,185	>2,000
RES1600	5,690	>2,000	>2,000	1,243	>2,000
RES1601	5,647	>2,000	>2,000	1,215	>2,000
RES1602	5,641	>2,000	>2,000	1,211	>2,000
RES1603	5,610	>2,000	>2,000	1,192	>2,000
RES1604	5,680	>2,000	>2,000	1,237	>2,000
RES1605	5,636	>2,000	>2,000	1,208	>2,000
RES1606	5,598	>2,000	>2,000	1,184	>2,000
RES1607	5,603	>2,000	>2,000	1,187	>2,000
RES1608	5,631	>2,000	>2,000	1,205	>2,000
RES1609	5,671	>2,000	>2,000	1,231	>2,000
RES1610	5,627	>2,000	>2,000	1,202	>2,000
RES1611	5,767	>2,000	>2,000	1,294	>2,000
RES1612	5,620	>2,000	>2,000	1,198	>2,000
RES1613	5,616	>2,000	>2,000	1,195	>2,000
RES1614	5,586	>2,000	>2,000	1,176	>2,000
RES1615	5,652	>2,000	>2,000	1,219	>2,000
RES1616	5,610	>2,000	>2,000	1,192	>2,000
RES1617	5,604	>2,000	>2,000	1,188	>2,000
RES1618	5,708	>2,000	>2,000	1,255	>2,000
RES1619	5,641	>2,000	>2,000	1,211	>2,000
RES1620	5,600	>2,000	>2,000	1,185	>2,000
RES1621	5,583	>2,000	>2,000	1,174	>2,000
RES1622	5,700	>2,000	>2,000	1,249	>2,000
RES1623	5,595	>2,000	>2,000	1,182	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1624	5,591	>2,000	>2,000	1,179	>2,000
RES1625	5,692	>2,000	>2,000	1,244	>2,000
RES1626	5,586	>2,000	>2,000	1,176	>2,000
RES1627	5,582	>2,000	>2,000	1,174	>2,000
RES1628	5,571	>2,000	>2,000	1,167	>2,000
RES1629	5,684	>2,000	>2,000	1,239	>2,000
RES1630	5,579	>2,000	>2,000	1,172	>2,000
RES1631	5,676	>2,000	>2,000	1,234	>2,000
RES1632	5,571	>2,000	>2,000	1,166	>2,000
RES1633	5,666	>2,000	>2,000	1,227	>2,000
RES1634	5,658	>2,000	>2,000	1,222	>2,000
RES1635	5,560	>2,000	>2,000	1,160	>2,000
RES1636	5,650	>2,000	>2,000	1,217	>2,000
RES1637	5,643	>2,000	>2,000	1,212	>2,000
RES1638	5,598	>2,000	>2,000	1,184	>2,000
RES1639	5,557	>2,000	>2,000	1,158	>2,000
RES1640	5,635	>2,000	>2,000	1,208	>2,000
RES1641	5,601	>2,000	>2,000	1,186	>2,000
RES1642	5,628	>2,000	>2,000	1,203	>2,000
RES1643	5,670	>2,000	>2,000	1,230	>2,000
RES1644	5,618	>2,000	>2,000	1,197	>2,000
RES1645	5,544	>2,000	>2,000	1,150	>2,000
RES1646	5,612	>2,000	>2,000	1,193	>2,000
RES1647	5,670	>2,000	>2,000	1,230	>2,000
RES1648	5,605	>2,000	>2,000	1,189	>2,000
RES1649	5,657	>2,000	>2,000	1,222	>2,000
RES1650	5,575	>2,000	>2,000	1,169	>2,000
RES1651	5,569	>2,000	>2,000	1,166	>2,000
RES1652	5,649	>2,000	>2,000	1,216	>2,000
RES1653	5,581	>2,000	>2,000	1,173	>2,000
RES1654	5,562	>2,000	>2,000	1,161	>2,000
RES1655	5,595	>2,000	>2,000	1,182	>2,000
RES1656	5,642	>2,000	>2,000	1,212	>2,000
RES1657	5,552	>2,000	>2,000	1,155	>2,000
RES1658	5,626	>2,000	>2,000	1,202	>2,000
RES1659	5,630	>2,000	>2,000	1,204	>2,000
RES1660	5,543	>2,000	>2,000	1,149	>2,000
RES1661	5,577	>2,000	>2,000	1,171	>2,000
RES1662	5,616	>2,000	>2,000	1,195	>2,000
RES1663	5,538	>2,000	>2,000	1,146	>2,000
RES1664	5,606	>2,000	>2,000	1,189	>2,000
RES1665	5,599	>2,000	>2,000	1,184	>2,000
RES1666	5,582	>2,000	>2,000	1,173	>2,000
RES1667	5,586	>2,000	>2,000	1,176	>2,000
RES1668	5,562	>2,000	>2,000	1,161	>2,000
RES1669	5,608	>2,000	>2,000	1,190	>2,000
RES1670	5,552	>2,000	>2,000	1,155	>2,000
RES1671	5,571	>2,000	>2,000	1,166	>2,000
RES1672	5,610	>2,000	>2,000	1,191	>2,000
RES1673	5,637	>2,000	>2,000	1,208	>2,000
RES1674	5,510	>2,000	>2,000	1,129	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1675	5,589	>2,000	>2,000	1,178	>2,000
RES1676	5,580	>2,000	>2,000	1,172	>2,000
RES1677	5,624	>2,000	>2,000	1,200	>2,000
RES1678	5,533	>2,000	>2,000	1,143	>2,000
RES1679	5,617	>2,000	>2,000	1,196	>2,000
RES1680	5,525	>2,000	>2,000	1,138	>2,000
RES1681	5,562	>2,000	>2,000	1,161	>2,000
RES1682	5,607	>2,000	>2,000	1,189	>2,000
RES1683	5,518	>2,000	>2,000	1,134	>2,000
RES1684	5,541	>2,000	>2,000	1,148	>2,000
RES1685	5,594	>2,000	>2,000	1,182	>2,000
RES1686	5,587	>2,000	>2,000	1,177	>2,000
RES1687	5,552	>2,000	>2,000	1,155	>2,000
RES1688	5,533	>2,000	>2,000	1,143	>2,000
RES1689	5,508	>2,000	>2,000	1,127	>2,000
RES1690	5,496	>2,000	>2,000	1,120	>2,000
RES1691	5,568	>2,000	>2,000	1,165	>2,000
RES1692	5,558	>2,000	>2,000	1,159	>2,000
RES1693	5,583	>2,000	>2,000	1,174	>2,000
RES1694	5,527	>2,000	>2,000	1,140	>2,000
RES1695	5,572	>2,000	>2,000	1,168	>2,000
RES1696	5,518	>2,000	>2,000	1,134	>2,000
RES1697	5,542	>2,000	>2,000	1,149	>2,000
RES1698	5,476	>2,000	>2,000	1,108	>2,000
RES1699	5,533	>2,000	>2,000	1,143	>2,000
RES1700	5,504	>2,000	>2,000	1,125	>2,000
RES1701	5,583	>2,000	>2,000	1,174	>2,000
RES1702	5,553	>2,000	>2,000	1,155	>2,000
RES1703	5,541	>2,000	>2,000	1,148	>2,000
RES1704	5,502	>2,000	>2,000	1,124	>2,000
RES1705	5,525	>2,000	>2,000	1,138	>2,000
RES1706	5,560	>2,000	>2,000	1,160	>2,000
RES1707	5,506	>2,000	>2,000	1,126	>2,000
RES1708	5,549	>2,000	>2,000	1,153	>2,000
RES1709	5,514	>2,000	>2,000	1,131	>2,000
RES1710	5,564	>2,000	>2,000	1,162	>2,000
RES1711	5,532	>2,000	>2,000	1,142	>2,000
RES1712	5,478	>2,000	>2,000	1,109	>2,000
RES1713	5,487	>2,000	>2,000	1,115	>2,000
RES1714	5,521	>2,000	>2,000	1,135	>2,000
RES1715	5,504	>2,000	>2,000	1,125	>2,000
RES1716	5,493	>2,000	>2,000	1,118	>2,000
RES1717	5,480	>2,000	>2,000	1,110	>2,000
RES1718	5,879	>2,000	>2,000	1,371	>2,000
RES1719	5,579	>2,000	>2,000	1,172	>2,000
RES1720	5,467	>2,000	>2,000	1,102	>2,000
RES1721	5,538	>2,000	>2,000	1,146	>2,000
RES1722	5,530	>2,000	>2,000	1,141	>2,000
RES1723	5,427	>2,000	>2,000	1,078	>2,000
RES1724	5,446	>2,000	>2,000	1,090	>2,000
RES1725	5,517	>2,000	>2,000	1,133	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1726	5,559	>2,000	>2,000	1,159	>2,000
RES1727	5,501	>2,000	>2,000	1,123	>2,000
RES1728	5,497	>2,000	>2,000	1,121	>2,000
RES1729	5,455	>2,000	>2,000	1,095	>2,000
RES1730	5,490	>2,000	>2,000	1,116	>2,000
RES1731	5,443	>2,000	>2,000	1,088	>2,000
RES1732	5,507	>2,000	>2,000	1,127	>2,000
RES1733	5,472	>2,000	>2,000	1,106	>2,000
RES1734	5,476	>2,000	>2,000	1,108	>2,000
RES1735	5,466	>2,000	>2,000	1,102	>2,000
RES1736	5,459	>2,000	>2,000	1,098	>2,000
RES1737	5,451	>2,000	>2,000	1,093	>2,000
RES1738	5,435	>2,000	>2,000	1,083	>2,000
RES1739	5,423	>2,000	>2,000	1,076	>2,000
RES1740	5,476	>2,000	>2,000	1,108	>2,000
RES1741	5,468	>2,000	>2,000	1,103	>2,000
RES1742	5,436	>2,000	>2,000	1,084	>2,000
RES1743	5,461	>2,000	>2,000	1,099	>2,000
RES1744	5,521	>2,000	>2,000	1,135	>2,000
RES1745	5,445	>2,000	>2,000	1,090	>2,000
RES1746	5,449	>2,000	>2,000	1,092	>2,000
RES1747	5,439	>2,000	>2,000	1,086	>2,000
RES1748	5,414	>2,000	>2,000	1,071	>2,000
RES1749	5,432	>2,000	>2,000	1,082	>2,000
RES1750	5,397	>2,000	>2,000	1,060	>2,000
RES1751	5,414	>2,000	>2,000	1,071	>2,000
RES1752	5,504	>2,000	>2,000	1,125	>2,000
RES1753	5,325	>2,000	>2,000	1,019	>2,000
RES1754	5,399	>2,000	>2,000	1,062	>2,000
RES1755	5,387	>2,000	>2,000	1,055	>2,000
RES1756	5,374	>2,000	>2,000	1,047	>2,000
RES1757	5,485	>2,000	>2,000	1,114	>2,000
RES1758	5,302	>2,000	>2,000	1,006	>2,000
RES1759	5,296	>2,000	>2,000	1,002	>2,000
RES1760	5,288	>2,000	>2,000	998	>2,000
RES1761	5,279	>2,000	>2,000	993	>2,000
RES1762	5,367	>2,000	>2,000	1,043	>2,000
RES1763	5,352	>2,000	>2,000	1,035	>2,000
RES1764	5,347	>2,000	>2,000	1,032	>2,000
RES1765	5,449	>2,000	>2,000	1,092	>2,000
RES1766	5,440	>2,000	>2,000	1,086	>2,000
RES1767	5,432	>2,000	>2,000	1,081	>2,000
RES1768	5,423	>2,000	>2,000	1,076	>2,000
RES1769	5,414	>2,000	>2,000	1,071	>2,000
RES1770	5,401	>2,000	>2,000	1,063	>2,000
RES1771	5,368	>2,000	>2,000	1,044	>2,000
RES1772	5,422	>2,000	>2,000	1,075	>2,000
RES1773	5,360	>2,000	>2,000	1,039	>2,000
RES1774	5,384	>2,000	>2,000	1,053	>2,000
RES1775	5,413	>2,000	>2,000	1,070	>2,000
RES1776	5,352	>2,000	>2,000	1,035	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1777	5,404	>2,000	>2,000	1,065	>2,000
RES1778	5,345	>2,000	>2,000	1,030	>2,000
RES1779	5,370	>2,000	>2,000	1,045	>2,000
RES1780	5,338	>2,000	>2,000	1,026	>2,000
RES1781	5,394	>2,000	>2,000	1,059	>2,000
RES1782	5,388	>2,000	>2,000	1,055	>2,000
RES1783	5,327	>2,000	>2,000	1,020	>2,000
RES1784	5,365	>2,000	>2,000	1,042	>2,000
RES1785	5,344	>2,000	>2,000	1,030	>2,000
RES1786	5,352	>2,000	>2,000	1,034	>2,000
RES1787	5,330	>2,000	>2,000	1,021	>2,000
RES1788	5,320	>2,000	>2,000	1,016	>2,000
RES1789	5,311	>2,000	>2,000	1,011	>2,000
RES1790	5,303	>2,000	>2,000	1,006	>2,000
RES1791	5,347	>2,000	>2,000	1,032	>2,000
RES1792	5,383	>2,000	>2,000	1,053	>2,000
RES1793	5,295	>2,000	>2,000	1,002	>2,000
RES1794	5,324	>2,000	>2,000	1,018	>2,000
RES1795	5,373	>2,000	>2,000	1,047	>2,000
RES1796	5,363	>2,000	>2,000	1,041	>2,000
RES1797	5,310	>2,000	>2,000	1,010	>2,000
RES1798	5,354	>2,000	>2,000	1,036	>2,000
RES1799	5,343	>2,000	>2,000	1,029	>2,000
RES1800	5,330	>2,000	>2,000	1,022	>2,000
RES1801	5,315	>2,000	>2,000	1,013	>2,000
RES1802	5,301	>2,000	>2,000	1,005	>2,000
RES1803	5,292	>2,000	>2,000	1,000	>2,000
RES1804	5,286	>2,000	>2,000	997	>2,000
RES1805	5,274	>2,000	>2,000	990	>2,000
RES1806	5,254	>2,000	>2,000	979	>2,000
RES1807	5,263	>2,000	>2,000	984	>2,000
RES1808	5,296	>2,000	>2,000	1,002	>2,000
RES1809	5,232	>2,000	>2,000	966	>2,000
RES1810	5,254	>2,000	>2,000	979	>2,000
RES1811	5,234	>2,000	>2,000	967	>2,000
RES1812	5,240	>2,000	>2,000	971	>2,000
RES1813	5,276	>2,000	>2,000	991	>2,000
RES1814	5,257	>2,000	>2,000	980	>2,000
RES1815	5,262	>2,000	>2,000	983	>2,000
RES1816	5,210	>2,000	>2,000	954	>2,000
RES1817	5,248	>2,000	>2,000	975	>2,000
RES1818	5,242	>2,000	>2,000	972	>2,000
RES1819	5,215	>2,000	>2,000	957	>2,000
RES1820	5,230	>2,000	>2,000	965	>2,000
RES1821	5,234	>2,000	>2,000	967	>2,000
RES1822	5,216	>2,000	>2,000	957	>2,000
RES1823	5,194	>2,000	>2,000	945	>2,000
RES1824	5,196	>2,000	>2,000	947	>2,000
RES1825	5,183	>2,000	>2,000	940	>2,000
RES1826	5,191	>2,000	>2,000	944	>2,000
RES1827	5,194	>2,000	>2,000	945	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1828	5,174	>2,000	>2,000	935	>2,000
RES1829	5,167	>2,000	>2,000	931	>2,000
RES1830	5,205	>2,000	>2,000	951	>2,000
RES1831	5,102	>2,000	>2,000	896	>2,000
RES1832	5,215	>2,000	>2,000	957	>2,000
RES1833	5,169	>2,000	>2,000	932	>2,000
RES1834	5,151	>2,000	>2,000	922	>2,000
RES1835	5,146	>2,000	>2,000	919	>2,000
RES1836	5,148	>2,000	>2,000	921	>2,000
RES1837	5,178	>2,000	>2,000	937	>2,000
RES1838	5,146	>2,000	>2,000	919	>2,000
RES1839	5,160	>2,000	>2,000	927	>2,000
RES1840	5,168	>2,000	>2,000	931	>2,000
RES1841	5,062	>2,000	>2,000	875	>2,000
RES1842	5,162	>2,000	>2,000	928	>2,000
RES1843	5,170	>2,000	>2,000	933	>2,000
RES1844	5,100	>2,000	>2,000	895	>2,000
RES1845	5,099	>2,000	>2,000	894	>2,000
RES1846	5,097	>2,000	>2,000	894	>2,000
RES1847	5,099	>2,000	>2,000	894	>2,000
RES1848	4,993	>2,000	>2,000	840	>2,000
RES1849	5,078	>2,000	>2,000	883	>2,000
RES1850	5,095	>2,000	>2,000	893	>2,000
RES1851	5,097	>2,000	>2,000	894	>2,000
RES1852	5,103	>2,000	>2,000	897	>2,000
RES1853	5,074	>2,000	>2,000	882	>2,000
RES1854	5,099	>2,000	>2,000	894	>2,000
RES1855	5,059	>2,000	>2,000	873	>2,000
RES1856	5,100	>2,000	>2,000	895	>2,000
RES1857	5,104	>2,000	>2,000	897	>2,000
RES1858	5,059	>2,000	>2,000	873	>2,000
RES1859	5,071	>2,000	>2,000	880	>2,000
RES1860	5,102	>2,000	>2,000	896	>2,000
RES1861	5,105	>2,000	>2,000	898	>2,000
RES1862	5,041	>2,000	>2,000	865	>2,000
RES1863	5,109	>2,000	>2,000	900	>2,000
RES1864	5,116	>2,000	>2,000	904	>2,000
RES1865	5,071	>2,000	>2,000	880	>2,000
RES1866	5,042	>2,000	>2,000	865	>2,000
RES1867	5,051	>2,000	>2,000	869	>2,000
RES1868	5,025	>2,000	>2,000	856	>2,000
RES1869	5,119	>2,000	>2,000	905	>2,000
RES1870	5,114	>2,000	>2,000	902	>2,000
RES1871	5,053	>2,000	>2,000	870	>2,000
RES1872	5,026	>2,000	>2,000	857	>2,000
RES1873	5,037	>2,000	>2,000	862	>2,000
RES1874	5,062	>2,000	>2,000	875	>2,000
RES1875	5,009	>2,000	>2,000	848	>2,000
RES1876	5,124	>2,000	>2,000	908	>2,000
RES1877	5,109	>2,000	>2,000	900	>2,000
RES1878	5,036	>2,000	>2,000	862	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1879	5,009	>2,000	>2,000	848	>2,000
RES1880	5,076	>2,000	>2,000	882	>2,000
RES1881	5,026	>2,000	>2,000	857	>2,000
RES1882	4,992	>2,000	>2,000	840	>2,000
RES1883	5,043	>2,000	>2,000	866	>2,000
RES1884	5,080	>2,000	>2,000	885	>2,000
RES1885	5,023	>2,000	>2,000	855	>2,000
RES1886	4,993	>2,000	>2,000	840	>2,000
RES1887	4,976	>2,000	>2,000	831	>2,000
RES1888	4,997	>2,000	>2,000	842	>2,000
RES1889	5,025	>2,000	>2,000	856	>2,000
RES1890	5,049	>2,000	>2,000	869	>2,000
RES1891	5,063	>2,000	>2,000	876	>2,000
RES1892	4,977	>2,000	>2,000	832	>2,000
RES1893	5,002	>2,000	>2,000	845	>2,000
RES1894	4,959	>2,000	>2,000	823	>2,000
RES1895	4,981	>2,000	>2,000	834	>2,000
RES1896	5,004	>2,000	>2,000	846	>2,000
RES1897	4,960	>2,000	>2,000	824	>2,000
RES1898	5,044	>2,000	>2,000	866	>2,000
RES1899	5,027	>2,000	>2,000	857	>2,000
RES1900	4,985	>2,000	>2,000	836	>2,000
RES1901	4,943	>2,000	>2,000	815	>2,000
RES1902	4,964	>2,000	>2,000	825	>2,000
RES1903	4,991	>2,000	>2,000	839	>2,000
RES1904	4,944	>2,000	>2,000	815	>2,000
RES1905	5,028	>2,000	>2,000	858	>2,000
RES1906	5,011	>2,000	>2,000	849	>2,000
RES1907	4,927	>2,000	>2,000	807	>2,000
RES1908	4,965	>2,000	>2,000	826	>2,000
RES1909	5,048	>2,000	>2,000	868	>2,000
RES1910	4,947	>2,000	>2,000	817	>2,000
RES1911	4,975	>2,000	>2,000	831	>2,000
RES1912	4,929	>2,000	>2,000	808	>2,000
RES1913	5,030	>2,000	>2,000	859	>2,000
RES1914	5,011	>2,000	>2,000	849	>2,000
RES1915	4,995	>2,000	>2,000	841	>2,000
RES1916	4,910	>2,000	>2,000	799	>2,000
RES1917	4,948	>2,000	>2,000	818	>2,000
RES1918	4,930	>2,000	>2,000	808	>2,000
RES1919	4,957	>2,000	>2,000	822	>2,000
RES1920	4,911	>2,000	>2,000	799	>2,000
RES1921	4,994	>2,000	>2,000	840	>2,000
RES1922	4,898	>2,000	>2,000	793	>2,000
RES1923	4,977	>2,000	>2,000	832	>2,000
RES1924	4,939	>2,000	>2,000	813	>2,000
RES1925	4,924	>2,000	>2,000	806	>2,000
RES1926	4,999	>2,000	>2,000	843	>2,000
RES1927	4,961	>2,000	>2,000	824	>2,000
RES1928	4,977	>2,000	>2,000	832	>2,000
RES1929	4,899	>2,000	>2,000	793	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1930	4,880	>2,000	>2,000	784	>2,000
RES1931	4,871	>2,000	>2,000	780	>2,000
RES1932	4,994	>2,000	>2,000	840	>2,000
RES1933	4,923	>2,000	>2,000	805	>2,000
RES1934	4,945	>2,000	>2,000	816	>2,000
RES1935	4,960	>2,000	>2,000	823	>2,000
RES1936	4,902	>2,000	>2,000	795	>2,000
RES1937	4,906	>2,000	>2,000	797	>2,000
RES1938	4,887	>2,000	>2,000	787	>2,000
RES1939	4,969	>2,000	>2,000	828	>2,000
RES1940	4,841	>2,000	>2,000	766	>2,000
RES1941	4,960	>2,000	>2,000	823	>2,000
RES1942	4,891	>2,000	>2,000	789	>2,000
RES1943	4,694	>2,000	>2,000	698	>2,000
RES1944	4,908	>2,000	>2,000	798	>2,000
RES1945	4,901	>2,000	>2,000	795	>2,000
RES1946	4,803	>2,000	>2,000	748	>2,000
RES1947	4,632	>2,000	>2,000	671	>2,000
RES1948	4,891	>2,000	>2,000	790	>2,000
RES1949	4,873	>2,000	>2,000	781	>2,000
RES1950	4,878	>2,000	>2,000	783	>2,000
RES1951	4,816	>2,000	>2,000	754	>2,000
RES1952	4,864	>2,000	>2,000	777	>2,000
RES1953	4,849	>2,000	>2,000	770	>2,000
RES1954	4,835	>2,000	>2,000	763	>2,000
RES1955	4,828	>2,000	>2,000	760	>2,000
RES1956	4,921	>2,000	>2,000	804	>2,000
RES1957	4,928	>2,000	>2,000	808	>2,000
RES1958	4,811	>2,000	>2,000	751	>2,000
RES1959	4,912	>2,000	>2,000	800	>2,000
RES1960	4,814	>2,000	>2,000	753	>2,000
RES1961	4,902	>2,000	>2,000	795	>2,000
RES1962	4,798	>2,000	>2,000	745	>2,000
RES1963	4,801	>2,000	>2,000	747	>2,000
RES1964	4,795	>2,000	>2,000	744	>2,000
RES1965	4,786	>2,000	>2,000	740	>2,000
RES1966	4,789	>2,000	>2,000	741	>2,000
RES1967	4,890	>2,000	>2,000	789	>2,000
RES1968	4,880	>2,000	>2,000	784	>2,000
RES1969	4,859	>2,000	>2,000	774	>2,000
RES1970	4,848	>2,000	>2,000	769	>2,000
RES1971	4,841	>2,000	>2,000	765	>2,000
RES1972	4,833	>2,000	>2,000	762	>2,000
RES1973	4,825	>2,000	>2,000	758	>2,000
RES1974	4,817	>2,000	>2,000	754	>2,000
RES1975	4,888	>2,000	>2,000	788	>2,000
RES1976	4,810	>2,000	>2,000	751	>2,000
RES1977	4,894	>2,000	>2,000	791	>2,000
RES1978	4,802	>2,000	>2,000	747	>2,000
RES1979	4,790	>2,000	>2,000	742	>2,000
RES1980	4,878	>2,000	>2,000	783	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES1981	4,794	>2,000	>2,000	743	>2,000
RES1982	4,782	>2,000	>2,000	738	>2,000
RES1983	4,765	>2,000	>2,000	730	>2,000
RES1984	4,850	>2,000	>2,000	770	>2,000
RES1985	4,770	>2,000	>2,000	732	>2,000
RES1986	4,863	>2,000	>2,000	776	>2,000
RES1987	4,853	>2,000	>2,000	771	>2,000
RES1988	4,828	>2,000	>2,000	759	>2,000
RES1989	4,817	>2,000	>2,000	754	>2,000
RES1990	4,743	>2,000	>2,000	720	>2,000
RES1991	4,809	>2,000	>2,000	751	>2,000
RES1992	4,802	>2,000	>2,000	747	>2,000
RES1993	4,796	>2,000	>2,000	744	>2,000
RES1994	4,787	>2,000	>2,000	740	>2,000
RES1995	4,766	>2,000	>2,000	731	>2,000
RES1996	4,756	>2,000	>2,000	726	>2,000
RES1997	4,859	>2,000	>2,000	774	>2,000
RES1998	4,843	>2,000	>2,000	767	>2,000
RES1999	4,766	>2,000	>2,000	731	>2,000
RES2000	4,850	>2,000	>2,000	770	>2,000
RES2001	4,834	>2,000	>2,000	762	>2,000
RES2002	4,824	>2,000	>2,000	758	>2,000
RES2003	4,754	>2,000	>2,000	725	>2,000
RES2004	4,814	>2,000	>2,000	753	>2,000
RES2005	4,707	>2,000	>2,000	704	>2,000
RES2006	4,743	>2,000	>2,000	720	>2,000
RES2007	4,805	>2,000	>2,000	749	>2,000
RES2008	4,741	>2,000	>2,000	719	>2,000
RES2009	4,731	>2,000	>2,000	715	>2,000
RES2010	4,743	>2,000	>2,000	720	>2,000
RES2011	4,765	>2,000	>2,000	730	>2,000
RES2012	4,774	>2,000	>2,000	734	>2,000
RES2013	4,755	>2,000	>2,000	726	>2,000
RES2014	4,808	>2,000	>2,000	750	>2,000
RES2015	4,745	>2,000	>2,000	721	>2,000
RES2016	4,814	>2,000	>2,000	753	>2,000
RES2017	4,733	>2,000	>2,000	716	>2,000
RES2018	4,778	>2,000	>2,000	736	>2,000
RES2019	4,755	>2,000	>2,000	725	>2,000
RES2020	4,773	>2,000	>2,000	734	>2,000
RES2021	4,782	>2,000	>2,000	738	>2,000
RES2022	4,727	>2,000	>2,000	713	>2,000
RES2023	4,760	>2,000	>2,000	728	>2,000
RES2024	4,709	>2,000	>2,000	705	>2,000
RES2025	4,739	>2,000	>2,000	718	>2,000
RES2026	4,777	>2,000	>2,000	736	>2,000
RES2027	4,683	>2,000	>2,000	693	>2,000
RES2028	4,753	>2,000	>2,000	724	>2,000
RES2029	4,671	>2,000	>2,000	688	>2,000
RES2030	4,742	>2,000	>2,000	720	>2,000
RES2031	4,689	>2,000	>2,000	696	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2032	4,662	>2,000	>2,000	684	>2,000
RES2033	4,651	>2,000	>2,000	679	>2,000
RES2034	4,631	>2,000	>2,000	670	>2,000
RES2035	4,633	>2,000	>2,000	671	>2,000
RES2036	4,756	>2,000	>2,000	726	>2,000
RES2037	4,639	>2,000	>2,000	674	>2,000
RES2038	4,707	>2,000	>2,000	704	>2,000
RES2039	4,672	>2,000	>2,000	688	>2,000
RES2040	4,652	>2,000	>2,000	679	>2,000
RES2041	4,612	>2,000	>2,000	662	>2,000
RES2042	4,692	>2,000	>2,000	697	>2,000
RES2043	4,394	>2,000	>2,000	573	>2,000
RES2044	4,655	>2,000	>2,000	681	>2,000
RES2045	4,732	>2,000	>2,000	715	>2,000
RES2046	4,707	>2,000	>2,000	704	>2,000
RES2047	4,741	>2,000	>2,000	719	>2,000
RES2048	4,636	>2,000	>2,000	672	>2,000
RES2049	4,603	>2,000	>2,000	658	>2,000
RES2050	4,598	>2,000	>2,000	656	>2,000
RES2051	4,595	>2,000	>2,000	655	>2,000
RES2052	4,677	>2,000	>2,000	690	>2,000
RES2053	4,702	>2,000	>2,000	701	>2,000
RES2054	4,687	>2,000	>2,000	695	>2,000
RES2055	4,617	>2,000	>2,000	664	>2,000
RES2056	4,656	>2,000	>2,000	681	>2,000
RES2057	4,573	>2,000	>2,000	646	>2,000
RES2058	4,661	>2,000	>2,000	683	>2,000
RES2059	4,644	>2,000	>2,000	676	>2,000
RES2060	4,637	>2,000	>2,000	673	>2,000
RES2061	4,629	>2,000	>2,000	669	>2,000
RES2062	4,599	>2,000	>2,000	657	>2,000
RES2063	4,555	>2,000	>2,000	638	>2,000
RES2064	4,703	>2,000	>2,000	702	>2,000
RES2065	4,661	>2,000	>2,000	683	>2,000
RES2066	4,612	>2,000	>2,000	662	>2,000
RES2067	4,592	>2,000	>2,000	653	>2,000
RES2068	4,582	>2,000	>2,000	649	>2,000
RES2069	4,616	>2,000	>2,000	664	>2,000
RES2070	4,501	>2,000	>2,000	615	>2,000
RES2071	4,738	>2,000	>2,000	717	>2,000
RES2072	4,427	>2,000	>2,000	585	>2,000
RES2073	4,200	>2,000	>2,000	500	>2,000
RES2074	4,310	>2,000	>2,000	540	>2,000
RES2075	4,332	>2,000	>2,000	549	>2,000
RES2076	4,359	>2,000	>2,000	559	>2,000
RES2077	4,236	>2,000	>2,000	513	>2,000
RES2078	4,077	>2,000	>2,000	457	>2,000
RES2079	4,081	>2,000	>2,000	459	>2,000
RES2080	3,660	>2,000	>2,000	331	>2,000
RES2081	3,641	>2,000	>2,000	326	>2,000
RES2082	3,630	>2,000	>2,000	323	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2083	4,122	>2,000	>2,000	473	>2,000
RES2084	4,117	>2,000	>2,000	471	>2,000
RES2085	4,112	>2,000	>2,000	469	>2,000
RES2086	4,107	>2,000	>2,000	468	>2,000
RES2087	4,103	>2,000	>2,000	466	>2,000
RES2088	3,631	>2,000	>2,000	323	>2,000
RES2089	3,620	>2,000	>2,000	320	>2,000
RES2090	3,624	>2,000	>2,000	321	>2,000
RES2091	4,079	>2,000	>2,000	458	>2,000
RES2092	3,613	>2,000	>2,000	318	>2,000
RES2093	3,608	>2,000	>2,000	317	>2,000
RES2094	3,607	>2,000	>2,000	317	>2,000
RES2095	3,606	>2,000	>2,000	316	>2,000
RES2096	3,604	>2,000	>2,000	316	>2,000
RES2097	3,601	>2,000	>2,000	315	>2,000
RES2098	4,056	>2,000	>2,000	450	>2,000
RES2099	3,602	>2,000	>2,000	315	>2,000
RES2100	3,958	>2,000	>2,000	418	>2,000
RES2101	3,581	>2,000	>2,000	310	>2,000
RES2102	3,586	>2,000	>2,000	311	>2,000
RES2103	3,963	>2,000	>2,000	420	>2,000
RES2104	3,579	>2,000	>2,000	309	>2,000
RES2105	3,574	>2,000	>2,000	308	>2,000
RES2106	3,562	>2,000	>2,000	305	>2,000
RES2107	4,063	>2,000	>2,000	453	>2,000
RES2108	3,566	>2,000	>2,000	306	>2,000
RES2109	3,559	>2,000	>2,000	304	>2,000
RES2110	3,557	>2,000	>2,000	304	>2,000
RES2111	3,557	>2,000	>2,000	304	>2,000
RES2112	3,556	>2,000	>2,000	303	>2,000
RES2113	3,555	>2,000	>2,000	303	>2,000
RES2114	3,554	>2,000	>2,000	303	>2,000
RES2115	3,560	>2,000	>2,000	305	>2,000
RES2116	4,010	>2,000	>2,000	435	>2,000
RES2117	3,555	>2,000	>2,000	303	>2,000
RES2118	3,901	>2,000	>2,000	401	>2,000
RES2119	3,548	>2,000	>2,000	301	>2,000
RES2120	3,538	>2,000	>2,000	299	>2,000
RES2121	3,539	>2,000	>2,000	299	>2,000
RES2122	3,530	>2,000	>2,000	297	>2,000
RES2123	3,527	>2,000	>2,000	296	>2,000
RES2124	3,525	>2,000	>2,000	295	>2,000
RES2125	3,521	>2,000	>2,000	295	>2,000
RES2126	3,516	>2,000	>2,000	293	>2,000
RES2127	3,511	>2,000	>2,000	292	>2,000
RES2128	4,000	>2,000	>2,000	432	>2,000
RES2129	3,506	>2,000	>2,000	291	>2,000
RES2130	3,897	>2,000	>2,000	399	>2,000
RES2131	3,494	>2,000	>2,000	288	>2,000
RES2132	3,946	>2,000	>2,000	415	>2,000
RES2133	3,482	>2,000	>2,000	285	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2134	3,485	>2,000	>2,000	286	>2,000
RES2135	3,840	>2,000	>2,000	382	>2,000
RES2136	3,481	>2,000	>2,000	285	>2,000
RES2137	3,485	>2,000	>2,000	286	>2,000
RES2138	3,477	>2,000	>2,000	284	>2,000
RES2139	3,475	>2,000	>2,000	283	>2,000
RES2140	3,481	>2,000	>2,000	285	>2,000
RES2141	3,475	>2,000	>2,000	283	>2,000
RES2142	3,959	>2,000	>2,000	419	>2,000
RES2143	3,465	>2,000	>2,000	281	>2,000
RES2144	3,453	>2,000	>2,000	278	>2,000
RES2145	3,455	>2,000	>2,000	278	>2,000
RES2146	3,446	>2,000	>2,000	276	>2,000
RES2147	3,448	>2,000	>2,000	277	>2,000
RES2148	3,445	>2,000	>2,000	276	>2,000
RES2149	3,905	>2,000	>2,000	402	>2,000
RES2150	3,444	>2,000	>2,000	276	>2,000
RES2151	3,730	>2,000	>2,000	350	>2,000
RES2152	3,830	>2,000	>2,000	379	>2,000
RES2153	3,422	>2,000	>2,000	271	>2,000
RES2154	3,779	>2,000	>2,000	364	>2,000
RES2155	3,433	>2,000	>2,000	273	>2,000
RES2156	3,425	>2,000	>2,000	271	>2,000
RES2157	3,895	>2,000	>2,000	399	>2,000
RES2158	3,531	>2,000	>2,000	297	>2,000
RES2159	3,524	>2,000	>2,000	295	>2,000
RES2160	3,729	>2,000	>2,000	350	>2,000
RES2161	3,516	>2,000	>2,000	293	>2,000
RES2162	3,511	>2,000	>2,000	292	>2,000
RES2163	3,407	>2,000	>2,000	267	>2,000
RES2164	3,500	>2,000	>2,000	289	>2,000
RES2165	3,504	>2,000	>2,000	290	>2,000
RES2166	3,524	>2,000	>2,000	295	>2,000
RES2167	3,409	>2,000	>2,000	267	>2,000
RES2168	3,908	>2,000	>2,000	403	>2,000
RES2169	3,798	>2,000	>2,000	370	>2,000
RES2170	3,405	>2,000	>2,000	266	>2,000
RES2171	3,411	>2,000	>2,000	268	>2,000
RES2172	3,400	>2,000	>2,000	265	>2,000
RES2173	3,483	>2,000	>2,000	285	>2,000
RES2174	3,400	>2,000	>2,000	265	>2,000
RES2175	3,477	>2,000	>2,000	284	>2,000
RES2176	3,473	>2,000	>2,000	283	>2,000
RES2177	3,519	>2,000	>2,000	294	>2,000
RES2178	3,400	>2,000	>2,000	265	>2,000
RES2179	3,482	>2,000	>2,000	285	>2,000
RES2180	3,513	>2,000	>2,000	293	>2,000
RES2181	3,452	>2,000	>2,000	278	>2,000
RES2182	3,443	>2,000	>2,000	275	>2,000
RES2183	3,508	>2,000	>2,000	291	>2,000
RES2184	3,432	>2,000	>2,000	273	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2185	3,486	>2,000	>2,000	286	>2,000
RES2186	3,443	>2,000	>2,000	275	>2,000
RES2187	3,433	>2,000	>2,000	273	>2,000
RES2188	3,467	>2,000	>2,000	281	>2,000
RES2189	3,502	>2,000	>2,000	290	>2,000
RES2190	3,749	>2,000	>2,000	356	>2,000
RES2191	3,444	>2,000	>2,000	276	>2,000
RES2192	3,438	>2,000	>2,000	274	>2,000
RES2193	3,377	>2,000	>2,000	260	>2,000
RES2194	3,497	>2,000	>2,000	289	>2,000
RES2195	3,469	>2,000	>2,000	282	>2,000
RES2196	3,437	>2,000	>2,000	274	>2,000
RES2197	3,463	>2,000	>2,000	280	>2,000
RES2198	3,429	>2,000	>2,000	272	>2,000
RES2199	3,473	>2,000	>2,000	283	>2,000
RES2200	3,423	>2,000	>2,000	271	>2,000
RES2201	3,431	>2,000	>2,000	273	>2,000
RES2202	3,455	>2,000	>2,000	278	>2,000
RES2203	3,438	>2,000	>2,000	274	>2,000
RES2204	3,430	>2,000	>2,000	272	>2,000
RES2205	3,492	>2,000	>2,000	287	>2,000
RES2206	3,446	>2,000	>2,000	276	>2,000
RES2207	3,425	>2,000	>2,000	271	>2,000
RES2208	3,668	>2,000	>2,000	333	>2,000
RES2209	3,467	>2,000	>2,000	281	>2,000
RES2210	3,424	>2,000	>2,000	271	>2,000
RES2211	3,426	>2,000	>2,000	271	>2,000
RES2212	3,418	>2,000	>2,000	270	>2,000
RES2213	3,486	>2,000	>2,000	286	>2,000
RES2214	3,418	>2,000	>2,000	270	>2,000
RES2215	3,461	>2,000	>2,000	280	>2,000
RES2216	3,410	>2,000	>2,000	268	>2,000
RES2217	3,412	>2,000	>2,000	268	>2,000
RES2218	3,404	>2,000	>2,000	266	>2,000
RES2219	3,401	>2,000	>2,000	265	>2,000
RES2220	3,394	>2,000	>2,000	264	>2,000
RES2221	3,397	>2,000	>2,000	265	>2,000
RES2222	3,456	>2,000	>2,000	279	>2,000
RES2223	3,476	>2,000	>2,000	283	>2,000
RES2224	3,455	>2,000	>2,000	278	>2,000
RES2225	3,899	>2,000	>2,000	400	>2,000
RES2226	3,472	>2,000	>2,000	283	>2,000
RES2227	3,449	>2,000	>2,000	277	>2,000
RES2228	3,424	>2,000	>2,000	271	>2,000
RES2229	3,418	>2,000	>2,000	269	>2,000
RES2230	3,466	>2,000	>2,000	281	>2,000
RES2231	3,461	>2,000	>2,000	280	>2,000
RES2232	3,412	>2,000	>2,000	268	>2,000
RES2233	3,444	>2,000	>2,000	276	>2,000
RES2234	3,403	>2,000	>2,000	266	>2,000
RES2235	3,464	>2,000	>2,000	280	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2236	3,678	>2,000	>2,000	336	>2,000
RES2237	3,390	>2,000	>2,000	263	>2,000
RES2238	3,619	>2,000	>2,000	320	>2,000
RES2239	3,381	>2,000	>2,000	261	>2,000
RES2240	3,378	>2,000	>2,000	260	>2,000
RES2241	3,439	>2,000	>2,000	274	>2,000
RES2242	3,461	>2,000	>2,000	280	>2,000
RES2243	3,398	>2,000	>2,000	265	>2,000
RES2244	3,439	>2,000	>2,000	275	>2,000
RES2245	3,427	>2,000	>2,000	272	>2,000
RES2246	3,356	>2,000	>2,000	255	>2,000
RES2247	3,406	>2,000	>2,000	267	>2,000
RES2248	3,358	>2,000	>2,000	255	>2,000
RES2249	3,342	>2,000	>2,000	252	>2,000
RES2250	3,357	>2,000	>2,000	255	>2,000
RES2251	3,354	>2,000	>2,000	255	>2,000
RES2252	3,380	>2,000	>2,000	261	>2,000
RES2253	3,442	>2,000	>2,000	275	>2,000
RES2254	3,868	>2,000	>2,000	391	>2,000
RES2255	3,634	>2,000	>2,000	324	>2,000
RES2256	3,362	>2,000	>2,000	256	>2,000
RES2257	3,882	>2,000	>2,000	395	>2,000
RES2258	3,422	>2,000	>2,000	270	>2,000
RES2259	3,382	>2,000	>2,000	261	>2,000
RES2260	3,338	>2,000	>2,000	251	>2,000
RES2261	3,337	>2,000	>2,000	251	>2,000
RES2262	3,337	>2,000	>2,000	251	>2,000
RES2263	3,338	>2,000	>2,000	251	>2,000
RES2264	3,282	>2,000	>2,000	239	>2,000
RES2265	3,397	>2,000	>2,000	265	>2,000
RES2266	3,366	>2,000	>2,000	257	>2,000
RES2267	3,545	>2,000	>2,000	301	>2,000
RES2268	3,425	>2,000	>2,000	271	>2,000
RES2269	3,414	>2,000	>2,000	268	>2,000
RES2270	3,347	>2,000	>2,000	253	>2,000
RES2271	3,338	>2,000	>2,000	251	>2,000
RES2272	3,319	>2,000	>2,000	247	>2,000
RES2273	3,382	>2,000	>2,000	261	>2,000
RES2274	3,368	>2,000	>2,000	258	>2,000
RES2275	3,386	>2,000	>2,000	262	>2,000
RES2276	3,352	>2,000	>2,000	254	>2,000
RES2277	3,779	>2,000	>2,000	364	>2,000
RES2278	3,329	>2,000	>2,000	249	>2,000
RES2279	3,406	>2,000	>2,000	267	>2,000
RES2280	3,310	>2,000	>2,000	245	>2,000
RES2281	3,474	>2,000	>2,000	283	>2,000
RES2282	3,859	>2,000	>2,000	388	>2,000
RES2283	3,333	>2,000	>2,000	250	>2,000
RES2284	3,310	>2,000	>2,000	245	>2,000
RES2285	3,311	>2,000	>2,000	245	>2,000
RES2286	3,309	>2,000	>2,000	245	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2287	3,354	>2,000	>2,000	255	>2,000
RES2288	3,312	>2,000	>2,000	245	>2,000
RES2289	3,311	>2,000	>2,000	245	>2,000
RES2290	3,311	>2,000	>2,000	245	>2,000
RES2291	3,377	>2,000	>2,000	260	>2,000
RES2292	3,365	>2,000	>2,000	257	>2,000
RES2293	3,338	>2,000	>2,000	251	>2,000
RES2294	3,373	>2,000	>2,000	259	>2,000
RES2295	3,319	>2,000	>2,000	247	>2,000
RES2296	3,341	>2,000	>2,000	252	>2,000
RES2297	3,290	>2,000	>2,000	240	>2,000
RES2298	3,843	>2,000	>2,000	383	>2,000
RES2299	3,349	>2,000	>2,000	253	>2,000
RES2300	3,324	>2,000	>2,000	248	>2,000
RES2301	3,295	>2,000	>2,000	241	>2,000
RES2302	3,294	>2,000	>2,000	241	>2,000
RES2303	3,363	>2,000	>2,000	257	>2,000
RES2304	3,296	>2,000	>2,000	242	>2,000
RES2305	3,297	>2,000	>2,000	242	>2,000
RES2306	3,280	>2,000	>2,000	238	>2,000
RES2307	3,550	>2,000	>2,000	302	>2,000
RES2308	3,305	>2,000	>2,000	244	>2,000
RES2309	3,363	>2,000	>2,000	257	>2,000
RES2310	3,327	>2,000	>2,000	248	>2,000
RES2311	3,833	>2,000	>2,000	380	>2,000
RES2312	3,335	>2,000	>2,000	250	>2,000
RES2313	3,310	>2,000	>2,000	245	>2,000
RES2314	3,291	>2,000	>2,000	241	>2,000
RES2315	3,313	>2,000	>2,000	245	>2,000
RES2316	3,261	>2,000	>2,000	234	>2,000
RES2317	3,343	>2,000	>2,000	252	>2,000
RES2318	3,276	>2,000	>2,000	237	>2,000
RES2319	3,294	>2,000	>2,000	241	>2,000
RES2320	3,320	>2,000	>2,000	247	>2,000
RES2321	3,820	>2,000	>2,000	376	>2,000
RES2322	3,252	>2,000	>2,000	232	>2,000
RES2323	3,216	>2,000	>2,000	225	>2,000
RES2324	3,348	>2,000	>2,000	253	>2,000
RES2325	3,277	>2,000	>2,000	237	>2,000
RES2326	3,299	>2,000	>2,000	242	>2,000
RES2327	3,263	>2,000	>2,000	234	>2,000
RES2328	3,344	>2,000	>2,000	252	>2,000
RES2329	3,321	>2,000	>2,000	247	>2,000
RES2330	3,280	>2,000	>2,000	238	>2,000
RES2331	3,305	>2,000	>2,000	244	>2,000
RES2332	3,807	>2,000	>2,000	372	>2,000
RES2333	3,263	>2,000	>2,000	234	>2,000
RES2334	3,236	>2,000	>2,000	229	>2,000
RES2335	3,285	>2,000	>2,000	239	>2,000
RES2336	3,232	>2,000	>2,000	228	>2,000
RES2337	3,326	>2,000	>2,000	248	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2338	3,245	>2,000	>2,000	230	>2,000
RES2339	3,335	>2,000	>2,000	250	>2,000
RES2340	3,266	>2,000	>2,000	235	>2,000
RES2341	3,240	>2,000	>2,000	230	>2,000
RES2342	3,226	>2,000	>2,000	227	>2,000
RES2343	3,291	>2,000	>2,000	240	>2,000
RES2344	3,235	>2,000	>2,000	228	>2,000
RES2345	3,793	>2,000	>2,000	368	>2,000
RES2346	3,305	>2,000	>2,000	244	>2,000
RES2347	3,249	>2,000	>2,000	231	>2,000
RES2348	3,221	>2,000	>2,000	226	>2,000
RES2349	3,231	>2,000	>2,000	228	>2,000
RES2350	3,606	>2,000	>2,000	316	>2,000
RES2351	3,327	>2,000	>2,000	248	>2,000
RES2352	3,268	>2,000	>2,000	236	>2,000
RES2353	3,224	>2,000	>2,000	226	>2,000
RES2354	3,223	>2,000	>2,000	226	>2,000
RES2355	3,221	>2,000	>2,000	225	>2,000
RES2356	3,218	>2,000	>2,000	225	>2,000
RES2357	3,217	>2,000	>2,000	225	>2,000
RES2358	3,310	>2,000	>2,000	245	>2,000
RES2359	3,219	>2,000	>2,000	225	>2,000
RES2360	3,400	>2,000	>2,000	265	>2,000
RES2361	3,643	>2,000	>2,000	326	>2,000
RES2362	3,620	>2,000	>2,000	320	>2,000
RES2363	3,276	>2,000	>2,000	237	>2,000
RES2364	3,249	>2,000	>2,000	231	>2,000
RES2365	3,288	>2,000	>2,000	240	>2,000
RES2366	3,759	>2,000	>2,000	358	>2,000
RES2367	3,319	>2,000	>2,000	247	>2,000
RES2368	3,708	>2,000	>2,000	344	>2,000
RES2369	3,232	>2,000	>2,000	228	>2,000
RES2370	3,254	>2,000	>2,000	233	>2,000
RES2371	3,781	>2,000	>2,000	365	>2,000
RES2372	3,689	>2,000	>2,000	339	>2,000
RES2373	3,296	>2,000	>2,000	242	>2,000
RES2374	3,703	>2,000	>2,000	343	>2,000
RES2375	3,262	>2,000	>2,000	234	>2,000
RES2376	3,235	>2,000	>2,000	229	>2,000
RES2377	3,126	>2,000	>2,000	206	>2,000
RES2378	3,211	>2,000	>2,000	223	>2,000
RES2379	3,274	>2,000	>2,000	237	>2,000
RES2380	3,313	>2,000	>2,000	245	>2,000
RES2381	3,682	>2,000	>2,000	337	>2,000
RES2382	3,697	>2,000	>2,000	341	>2,000
RES2383	3,217	>2,000	>2,000	225	>2,000
RES2384	3,202	>2,000	>2,000	222	>2,000
RES2385	3,241	>2,000	>2,000	230	>2,000
RES2386	3,197	>2,000	>2,000	220	>2,000
RES2387	3,191	>2,000	>2,000	219	>2,000
RES2388	3,283	>2,000	>2,000	239	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2389	3,692	>2,000	>2,000	339	>2,000
RES2390	3,186	>2,000	>2,000	218	>2,000
RES2391	3,183	>2,000	>2,000	218	>2,000
RES2392	3,181	>2,000	>2,000	217	>2,000
RES2393	3,179	>2,000	>2,000	217	>2,000
RES2394	3,674	>2,000	>2,000	335	>2,000
RES2395	3,222	>2,000	>2,000	226	>2,000
RES2396	3,634	>2,000	>2,000	324	>2,000
RES2397	3,306	>2,000	>2,000	244	>2,000
RES2398	3,247	>2,000	>2,000	231	>2,000
RES2399	3,532	>2,000	>2,000	297	>2,000
RES2400	3,763	>2,000	>2,000	360	>2,000
RES2401	3,260	>2,000	>2,000	234	>2,000
RES2402	3,750	>2,000	>2,000	356	>2,000
RES2403	3,648	>2,000	>2,000	328	>2,000
RES2404	3,488	>2,000	>2,000	286	>2,000
RES2405	3,739	>2,000	>2,000	353	>2,000
RES2406	3,305	>2,000	>2,000	244	>2,000
RES2407	3,227	>2,000	>2,000	227	>2,000
RES2408	3,202	>2,000	>2,000	222	>2,000
RES2409	3,723	>2,000	>2,000	348	>2,000
RES2410	3,271	>2,000	>2,000	236	>2,000
RES2411	3,710	>2,000	>2,000	344	>2,000
RES2412	3,689	>2,000	>2,000	339	>2,000
RES2413	3,208	>2,000	>2,000	223	>2,000
RES2414	3,696	>2,000	>2,000	341	>2,000
RES2415	3,304	>2,000	>2,000	243	>2,000
RES2416	3,233	>2,000	>2,000	228	>2,000
RES2417	3,662	>2,000	>2,000	331	>2,000
RES2418	3,245	>2,000	>2,000	231	>2,000
RES2419	3,672	>2,000	>2,000	334	>2,000
RES2420	3,213	>2,000	>2,000	224	>2,000
RES2421	3,645	>2,000	>2,000	327	>2,000
RES2422	3,187	>2,000	>2,000	218	>2,000
RES2423	3,257	>2,000	>2,000	233	>2,000
RES2424	3,622	>2,000	>2,000	321	>2,000
RES2425	3,610	>2,000	>2,000	317	>2,000
RES2426	3,194	>2,000	>2,000	220	>2,000
RES2427	3,597	>2,000	>2,000	314	>2,000
RES2428	3,163	>2,000	>2,000	214	>2,000
RES2429	3,219	>2,000	>2,000	225	>2,000
RES2430	3,297	>2,000	>2,000	242	>2,000
RES2431	3,231	>2,000	>2,000	228	>2,000
RES2432	3,199	>2,000	>2,000	221	>2,000
RES2433	3,602	>2,000	>2,000	315	>2,000
RES2434	3,163	>2,000	>2,000	213	>2,000
RES2435	3,172	>2,000	>2,000	215	>2,000
RES2436	3,280	>2,000	>2,000	238	>2,000
RES2437	3,590	>2,000	>2,000	312	>2,000
RES2438	3,144	>2,000	>2,000	210	>2,000
RES2439	3,576	>2,000	>2,000	308	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2440	3,565	>2,000	>2,000	306	>2,000
RES2441	3,140	>2,000	>2,000	209	>2,000
RES2442	3,239	>2,000	>2,000	229	>2,000
RES2443	3,180	>2,000	>2,000	217	>2,000
RES2444	3,560	>2,000	>2,000	304	>2,000
RES2445	3,266	>2,000	>2,000	235	>2,000
RES2446	3,260	>2,000	>2,000	234	>2,000
RES2447	3,255	>2,000	>2,000	233	>2,000
RES2448	3,133	>2,000	>2,000	208	>2,000
RES2449	3,204	>2,000	>2,000	222	>2,000
RES2450	3,289	>2,000	>2,000	240	>2,000
RES2451	3,147	>2,000	>2,000	210	>2,000
RES2452	3,216	>2,000	>2,000	224	>2,000
RES2453	3,186	>2,000	>2,000	218	>2,000
RES2454	3,244	>2,000	>2,000	230	>2,000
RES2455	3,157	>2,000	>2,000	212	>2,000
RES2456	3,530	>2,000	>2,000	297	>2,000
RES2457	3,166	>2,000	>2,000	214	>2,000
RES2458	3,231	>2,000	>2,000	228	>2,000
RES2459	3,135	>2,000	>2,000	208	>2,000
RES2460	3,140	>2,000	>2,000	209	>2,000
RES2461	3,188	>2,000	>2,000	219	>2,000
RES2462	3,122	>2,000	>2,000	205	>2,000
RES2463	3,400	>2,000	>2,000	265	>2,000
RES2464	3,220	>2,000	>2,000	225	>2,000
RES2465	3,171	>2,000	>2,000	215	>2,000
RES2466	3,362	>2,000	>2,000	256	>2,000
RES2467	3,129	>2,000	>2,000	207	>2,000
RES2468	3,143	>2,000	>2,000	209	>2,000
RES2469	3,272	>2,000	>2,000	236	>2,000
RES2470	3,115	>2,000	>2,000	204	>2,000
RES2471	3,151	>2,000	>2,000	211	>2,000
RES2472	3,188	>2,000	>2,000	219	>2,000
RES2473	3,105	>2,000	>2,000	202	>2,000
RES2474	3,469	>2,000	>2,000	282	>2,000
RES2475	3,258	>2,000	>2,000	233	>2,000
RES2476	3,192	>2,000	>2,000	220	>2,000
RES2477	3,124	>2,000	>2,000	206	>2,000
RES2478	3,106	>2,000	>2,000	202	>2,000
RES2479	3,178	>2,000	>2,000	217	>2,000
RES2480	3,116	>2,000	>2,000	204	>2,000
RES2481	3,129	>2,000	>2,000	207	>2,000
RES2482	3,118	>2,000	>2,000	204	>2,000
RES2483	3,242	>2,000	>2,000	230	>2,000
RES2484	3,234	>2,000	>2,000	228	>2,000
RES2485	3,165	>2,000	>2,000	214	>2,000
RES2486	3,108	>2,000	>2,000	203	>2,000
RES2487	3,097	>2,000	>2,000	200	>2,000
RES2488	3,225	>2,000	>2,000	226	>2,000
RES2489	3,249	>2,000	>2,000	231	>2,000
RES2490	3,217	>2,000	>2,000	225	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2491	3,115	>2,000	>2,000	204	>2,000
RES2492	3,208	>2,000	>2,000	223	>2,000
RES2493	3,104	>2,000	>2,000	202	>2,000
RES2494	3,141	>2,000	>2,000	209	>2,000
RES2495	3,199	>2,000	>2,000	221	>2,000
RES2496	3,134	>2,000	>2,000	208	>2,000
RES2497	3,190	>2,000	>2,000	219	>2,000
RES2498	3,098	>2,000	>2,000	201	>2,000
RES2499	3,125	>2,000	>2,000	206	>2,000
RES2500	3,231	>2,000	>2,000	228	>2,000
RES2501	3,178	>2,000	>2,000	217	>2,000
RES2502	3,115	>2,000	>2,000	204	>2,000
RES2503	3,099	>2,000	>2,000	201	>2,000
RES2504	3,482	>2,000	>2,000	285	>2,000
RES2505	3,060	>2,000	>2,000	193	>2,000
RES2506	3,457	>2,000	>2,000	279	>2,000
RES2507	3,465	>2,000	>2,000	281	>2,000
RES2508	3,242	>2,000	>2,000	230	>2,000
RES2509	3,160	>2,000	>2,000	213	>2,000
RES2510	3,129	>2,000	>2,000	207	>2,000
RES2511	3,434	>2,000	>2,000	273	>2,000
RES2512	3,208	>2,000	>2,000	223	>2,000
RES2513	3,200	>2,000	>2,000	221	>2,000
RES2514	3,295	>2,000	>2,000	241	>2,000
RES2515	3,119	>2,000	>2,000	205	>2,000
RES2516	3,192	>2,000	>2,000	220	>2,000
RES2517	3,135	>2,000	>2,000	208	>2,000
RES2518	3,320	>2,000	>2,000	247	>2,000
RES2519	3,183	>2,000	>2,000	218	>2,000
RES2520	3,110	>2,000	>2,000	203	>2,000
RES2521	2,985	>2,000	>2,000	180	>2,000
RES2522	3,428	>2,000	>2,000	272	>2,000
RES2523	3,460	>2,000	>2,000	279	>2,000
RES2524	3,174	>2,000	>2,000	216	>2,000
RES2525	3,102	>2,000	>2,000	201	>2,000
RES2526	3,165	>2,000	>2,000	214	>2,000
RES2527	3,094	>2,000	>2,000	200	>2,000
RES2528	3,144	>2,000	>2,000	210	>2,000
RES2529	3,156	>2,000	>2,000	212	>2,000
RES2530	3,085	>2,000	>2,000	198	>2,000
RES2531	3,393	>2,000	>2,000	264	>2,000
RES2532	3,251	>2,000	>2,000	232	>2,000
RES2533	3,078	>2,000	>2,000	197	>2,000
RES2534	3,145	>2,000	>2,000	210	>2,000
RES2535	3,119	>2,000	>2,000	205	>2,000
RES2536	3,167	>2,000	>2,000	214	>2,000
RES2537	3,070	>2,000	>2,000	195	>2,000
RES2538	3,467	>2,000	>2,000	281	>2,000
RES2539	3,407	>2,000	>2,000	267	>2,000
RES2540	3,062	>2,000	>2,000	194	>2,000
RES2541	3,445	>2,000	>2,000	276	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2542	3,652	>2,000	>2,000	329	>2,000
RES2543	3,128	>2,000	>2,000	206	>2,000
RES2544	3,052	>2,000	>2,000	192	>2,000
RES2545	3,436	>2,000	>2,000	274	>2,000
RES2546	3,043	>2,000	>2,000	190	>2,000
RES2547	3,376	>2,000	>2,000	260	>2,000
RES2548	3,165	>2,000	>2,000	214	>2,000
RES2549	3,100	>2,000	>2,000	201	>2,000
RES2550	3,363	>2,000	>2,000	257	>2,000
RES2551	3,177	>2,000	>2,000	216	>2,000
RES2552	3,160	>2,000	>2,000	213	>2,000
RES2553	3,393	>2,000	>2,000	264	>2,000
RES2554	3,209	>2,000	>2,000	223	>2,000
RES2555	3,020	>2,000	>2,000	186	>2,000
RES2556	3,083	>2,000	>2,000	198	>2,000
RES2557	3,076	>2,000	>2,000	196	>2,000
RES2558	3,178	>2,000	>2,000	217	>2,000
RES2559	3,144	>2,000	>2,000	210	>2,000
RES2560	3,336	>2,000	>2,000	250	>2,000
RES2561	3,067	>2,000	>2,000	195	>2,000
RES2562	3,363	>2,000	>2,000	257	>2,000
RES2563	3,345	>2,000	>2,000	253	>2,000
RES2564	3,027	>2,000	>2,000	187	>2,000
RES2565	3,325	>2,000	>2,000	248	>2,000
RES2566	3,181	>2,000	>2,000	217	>2,000
RES2567	3,007	>2,000	>2,000	184	>2,000
RES2568	3,059	>2,000	>2,000	193	>2,000
RES2569	3,118	>2,000	>2,000	205	>2,000
RES2570	3,186	>2,000	>2,000	218	>2,000
RES2571	3,128	>2,000	>2,000	206	>2,000
RES2572	2,999	>2,000	>2,000	182	>2,000
RES2573	2,950	>2,000	>2,000	173	>2,000
RES2574	2,991	>2,000	>2,000	181	>2,000
RES2575	3,166	>2,000	>2,000	214	>2,000
RES2576	3,118	>2,000	>2,000	205	>2,000
RES2577	3,048	>2,000	>2,000	191	>2,000
RES2578	3,308	>2,000	>2,000	244	>2,000
RES2579	3,377	>2,000	>2,000	260	>2,000
RES2580	3,156	>2,000	>2,000	212	>2,000
RES2581	3,135	>2,000	>2,000	208	>2,000
RES2582	3,039	>2,000	>2,000	189	>2,000
RES2583	3,109	>2,000	>2,000	203	>2,000
RES2584	3,010	>2,000	>2,000	184	>2,000
RES2585	2,996	>2,000	>2,000	182	>2,000
RES2586	3,345	>2,000	>2,000	253	>2,000
RES2587	3,090	>2,000	>2,000	199	>2,000
RES2588	3,031	>2,000	>2,000	188	>2,000
RES2589	3,338	>2,000	>2,000	251	>2,000
RES2590	3,099	>2,000	>2,000	201	>2,000
RES2591	3,403	>2,000	>2,000	266	>2,000
RES2592	3,022	>2,000	>2,000	186	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2593	3,287	>2,000	>2,000	240	>2,000
RES2594	3,164	>2,000	>2,000	214	>2,000
RES2595	3,049	>2,000	>2,000	191	>2,000
RES2596	3,014	>2,000	>2,000	185	>2,000
RES2597	3,159	>2,000	>2,000	213	>2,000
RES2598	3,304	>2,000	>2,000	243	>2,000
RES2599	3,140	>2,000	>2,000	209	>2,000
RES2600	3,116	>2,000	>2,000	204	>2,000
RES2601	3,062	>2,000	>2,000	194	>2,000
RES2602	3,004	>2,000	>2,000	183	>2,000
RES2603	2,972	>2,000	>2,000	177	>2,000
RES2604	3,056	>2,000	>2,000	193	>2,000
RES2605	3,360	>2,000	>2,000	256	>2,000
RES2606	2,981	>2,000	>2,000	179	>2,000
RES2607	3,268	>2,000	>2,000	235	>2,000
RES2608	3,104	>2,000	>2,000	202	>2,000
RES2609	2,993	>2,000	>2,000	181	>2,000
RES2610	3,330	>2,000	>2,000	249	>2,000
RES2611	3,072	>2,000	>2,000	196	>2,000
RES2612	3,149	>2,000	>2,000	211	>2,000
RES2613	3,185	>2,000	>2,000	218	>2,000
RES2614	3,387	>2,000	>2,000	262	>2,000
RES2615	3,039	>2,000	>2,000	189	>2,000
RES2616	3,124	>2,000	>2,000	206	>2,000
RES2617	3,093	>2,000	>2,000	200	>2,000
RES2618	3,253	>2,000	>2,000	232	>2,000
RES2619	2,964	>2,000	>2,000	176	>2,000
RES2620	2,958	>2,000	>2,000	175	>2,000
RES2621	2,993	>2,000	>2,000	181	>2,000
RES2622	3,265	>2,000	>2,000	235	>2,000
RES2623	3,082	>2,000	>2,000	198	>2,000
RES2624	3,026	>2,000	>2,000	187	>2,000
RES2625	2,967	>2,000	>2,000	176	>2,000
RES2626	3,289	>2,000	>2,000	240	>2,000
RES2627	3,044	>2,000	>2,000	190	>2,000
RES2628	3,028	>2,000	>2,000	187	>2,000
RES2629	3,344	>2,000	>2,000	252	>2,000
RES2630	3,238	>2,000	>2,000	229	>2,000
RES2631	3,134	>2,000	>2,000	208	>2,000
RES2632	3,071	>2,000	>2,000	195	>2,000
RES2633	3,226	>2,000	>2,000	227	>2,000
RES2634	3,314	>2,000	>2,000	246	>2,000
RES2635	3,055	>2,000	>2,000	192	>2,000
RES2636	3,105	>2,000	>2,000	202	>2,000
RES2637	2,945	>2,000	>2,000	172	>2,000
RES2638	3,252	>2,000	>2,000	232	>2,000
RES2639	3,212	>2,000	>2,000	224	>2,000
RES2640	3,059	>2,000	>2,000	193	>2,000
RES2641	2,954	>2,000	>2,000	174	>2,000
RES2642	3,033	>2,000	>2,000	188	>2,000
RES2643	3,098	>2,000	>2,000	201	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2644	3,129	>2,000	>2,000	207	>2,000
RES2645	3,027	>2,000	>2,000	187	>2,000
RES2646	3,270	>2,000	>2,000	236	>2,000
RES2647	3,332	>2,000	>2,000	250	>2,000
RES2648	2,931	>2,000	>2,000	170	>2,000
RES2649	3,001	>2,000	>2,000	182	>2,000
RES2650	3,240	>2,000	>2,000	229	>2,000
RES2651	3,297	>2,000	>2,000	242	>2,000
RES2652	2,941	>2,000	>2,000	172	>2,000
RES2653	3,183	>2,000	>2,000	218	>2,000
RES2654	3,072	>2,000	>2,000	196	>2,000
RES2655	3,035	>2,000	>2,000	189	>2,000
RES2656	3,092	>2,000	>2,000	200	>2,000
RES2657	3,356	>2,000	>2,000	255	>2,000
RES2658	2,995	>2,000	>2,000	181	>2,000
RES2659	3,195	>2,000	>2,000	220	>2,000
RES2660	3,010	>2,000	>2,000	184	>2,000
RES2661	3,117	>2,000	>2,000	204	>2,000
RES2662	3,060	>2,000	>2,000	193	>2,000
RES2663	3,319	>2,000	>2,000	247	>2,000
RES2664	3,163	>2,000	>2,000	213	>2,000
RES2665	3,082	>2,000	>2,000	198	>2,000
RES2666	3,257	>2,000	>2,000	233	>2,000
RES2667	2,918	>2,000	>2,000	168	>2,000
RES2668	2,929	>2,000	>2,000	170	>2,000
RES2669	3,049	>2,000	>2,000	191	>2,000
RES2670	3,096	>2,000	>2,000	200	>2,000
RES2671	3,225	>2,000	>2,000	226	>2,000
RES2672	2,927	>2,000	>2,000	169	>2,000
RES2673	2,984	>2,000	>2,000	179	>2,000
RES2674	3,150	>2,000	>2,000	211	>2,000
RES2675	3,281	>2,000	>2,000	238	>2,000
RES2676	3,147	>2,000	>2,000	210	>2,000
RES2677	3,037	>2,000	>2,000	189	>2,000
RES2678	3,341	>2,000	>2,000	252	>2,000
RES2679	3,180	>2,000	>2,000	217	>2,000
RES2680	2,905	>2,000	>2,000	165	>2,000
RES2681	2,991	>2,000	>2,000	180	>2,000
RES2682	2,974	>2,000	>2,000	177	>2,000
RES2683	3,240	>2,000	>2,000	229	>2,000
RES2684	3,214	>2,000	>2,000	224	>2,000
RES2685	3,021	>2,000	>2,000	186	>2,000
RES2686	3,297	>2,000	>2,000	242	>2,000
RES2687	2,910	>2,000	>2,000	166	>2,000
RES2688	3,163	>2,000	>2,000	214	>2,000
RES2689	3,106	>2,000	>2,000	202	>2,000
RES2690	3,028	>2,000	>2,000	187	>2,000
RES2691	3,006	>2,000	>2,000	183	>2,000
RES2692	3,264	>2,000	>2,000	235	>2,000
RES2693	3,048	>2,000	>2,000	191	>2,000
RES2694	2,963	>2,000	>2,000	175	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2695	2,891	>2,000	>2,000	163	>2,000
RES2696	3,325	>2,000	>2,000	248	>2,000
RES2697	2,981	>2,000	>2,000	179	>2,000
RES2698	3,236	>2,000	>2,000	229	>2,000
RES2699	3,200	>2,000	>2,000	221	>2,000
RES2700	3,036	>2,000	>2,000	189	>2,000
RES2701	3,024	>2,000	>2,000	187	>2,000
RES2702	2,956	>2,000	>2,000	174	>2,000
RES2703	3,220	>2,000	>2,000	225	>2,000
RES2704	3,270	>2,000	>2,000	236	>2,000
RES2705	3,157	>2,000	>2,000	212	>2,000
RES2706	2,894	>2,000	>2,000	163	>2,000
RES2707	2,932	>2,000	>2,000	170	>2,000
RES2708	3,135	>2,000	>2,000	208	>2,000
RES2709	3,281	>2,000	>2,000	238	>2,000
RES2710	3,025	>2,000	>2,000	187	>2,000
RES2711	2,992	>2,000	>2,000	181	>2,000
RES2712	3,041	>2,000	>2,000	190	>2,000
RES2713	3,296	>2,000	>2,000	242	>2,000
RES2714	3,012	>2,000	>2,000	184	>2,000
RES2715	3,252	>2,000	>2,000	232	>2,000
RES2716	3,095	>2,000	>2,000	200	>2,000
RES2717	2,875	>2,000	>2,000	160	>2,000
RES2718	2,964	>2,000	>2,000	176	>2,000
RES2719	2,885	>2,000	>2,000	162	>2,000
RES2720	3,309	>2,000	>2,000	245	>2,000
RES2721	3,185	>2,000	>2,000	218	>2,000
RES2722	3,165	>2,000	>2,000	214	>2,000
RES2723	2,981	>2,000	>2,000	179	>2,000
RES2724	2,899	>2,000	>2,000	164	>2,000
RES2725	2,991	>2,000	>2,000	181	>2,000
RES2726	3,206	>2,000	>2,000	222	>2,000
RES2727	2,901	>2,000	>2,000	165	>2,000
RES2728	2,889	>2,000	>2,000	163	>2,000
RES2729	2,907	>2,000	>2,000	166	>2,000
RES2730	3,265	>2,000	>2,000	235	>2,000
RES2731	3,113	>2,000	>2,000	203	>2,000
RES2732	3,079	>2,000	>2,000	197	>2,000
RES2733	2,943	>2,000	>2,000	172	>2,000
RES2734	3,136	>2,000	>2,000	208	>2,000
RES2735	2,906	>2,000	>2,000	166	>2,000
RES2736	2,861	>2,000	>2,000	158	>2,000
RES2737	2,971	>2,000	>2,000	177	>2,000
RES2738	2,873	>2,000	>2,000	160	>2,000
RES2739	3,170	>2,000	>2,000	215	>2,000
RES2740	2,948	>2,000	>2,000	173	>2,000
RES2741	3,067	>2,000	>2,000	195	>2,000
RES2742	2,908	>2,000	>2,000	166	>2,000
RES2743	2,867	>2,000	>2,000	159	>2,000
RES2744	3,288	>2,000	>2,000	240	>2,000
RES2745	2,910	>2,000	>2,000	166	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2746	3,528	>2,000	>2,000	296	>2,000
RES2747	2,997	>2,000	>2,000	182	>2,000
RES2748	2,912	>2,000	>2,000	167	>2,000
RES2749	2,855	>2,000	>2,000	157	>2,000
RES2750	3,190	>2,000	>2,000	219	>2,000
RES2751	3,249	>2,000	>2,000	231	>2,000
RES2752	3,121	>2,000	>2,000	205	>2,000
RES2753	2,960	>2,000	>2,000	175	>2,000
RES2754	3,524	>2,000	>2,000	295	>2,000
RES2755	3,089	>2,000	>2,000	199	>2,000
RES2756	2,937	>2,000	>2,000	171	>2,000
RES2757	3,054	>2,000	>2,000	192	>2,000
RES2758	3,201	>2,000	>2,000	221	>2,000
RES2759	3,155	>2,000	>2,000	212	>2,000
RES2760	3,215	>2,000	>2,000	224	>2,000
RES2761	3,112	>2,000	>2,000	203	>2,000
RES2762	3,276	>2,000	>2,000	237	>2,000
RES2763	2,992	>2,000	>2,000	181	>2,000
RES2764	3,170	>2,000	>2,000	215	>2,000
RES2765	2,847	>2,000	>2,000	156	>2,000
RES2766	3,067	>2,000	>2,000	195	>2,000
RES2767	3,513	>2,000	>2,000	293	>2,000
RES2768	2,850	>2,000	>2,000	156	>2,000
RES2769	2,873	>2,000	>2,000	160	>2,000
RES2770	3,214	>2,000	>2,000	224	>2,000
RES2771	3,174	>2,000	>2,000	216	>2,000
RES2772	3,083	>2,000	>2,000	198	>2,000
RES2773	2,928	>2,000	>2,000	169	>2,000
RES2774	3,107	>2,000	>2,000	202	>2,000
RES2775	2,939	>2,000	>2,000	171	>2,000
RES2776	3,047	>2,000	>2,000	191	>2,000
RES2777	3,233	>2,000	>2,000	228	>2,000
RES2778	2,856	>2,000	>2,000	157	>2,000
RES2779	2,876	>2,000	>2,000	160	>2,000
RES2780	2,867	>2,000	>2,000	159	>2,000
RES2781	3,039	>2,000	>2,000	189	>2,000
RES2782	3,141	>2,000	>2,000	209	>2,000
RES2783	2,879	>2,000	>2,000	161	>2,000
RES2784	3,196	>2,000	>2,000	220	>2,000
RES2785	3,124	>2,000	>2,000	206	>2,000
RES2786	2,995	>2,000	>2,000	181	>2,000
RES2787	3,260	>2,000	>2,000	234	>2,000
RES2788	2,879	>2,000	>2,000	161	>2,000
RES2789	3,070	>2,000	>2,000	195	>2,000
RES2790	2,903	>2,000	>2,000	165	>2,000
RES2791	2,863	>2,000	>2,000	158	>2,000
RES2792	3,156	>2,000	>2,000	212	>2,000
RES2793	3,092	>2,000	>2,000	199	>2,000
RES2794	2,893	>2,000	>2,000	163	>2,000
RES2795	3,216	>2,000	>2,000	224	>2,000
RES2796	2,864	>2,000	>2,000	158	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2797	3,125	>2,000	>2,000	206	>2,000
RES2798	2,872	>2,000	>2,000	160	>2,000
RES2799	3,019	>2,000	>2,000	186	>2,000
RES2800	2,853	>2,000	>2,000	157	>2,000
RES2801	3,183	>2,000	>2,000	218	>2,000
RES2802	3,060	>2,000	>2,000	193	>2,000
RES2803	3,245	>2,000	>2,000	231	>2,000
RES2804	3,041	>2,000	>2,000	190	>2,000
RES2805	3,077	>2,000	>2,000	197	>2,000
RES2806	3,140	>2,000	>2,000	209	>2,000
RES2807	3,078	>2,000	>2,000	197	>2,000
RES2808	3,200	>2,000	>2,000	221	>2,000
RES2809	3,111	>2,000	>2,000	203	>2,000
RES2810	3,007	>2,000	>2,000	184	>2,000
RES2811	3,009	>2,000	>2,000	184	>2,000
RES2812	3,167	>2,000	>2,000	214	>2,000
RES2813	3,181	>2,000	>2,000	217	>2,000
RES2814	3,231	>2,000	>2,000	228	>2,000
RES2815	3,485	>2,000	>2,000	286	>2,000
RES2816	3,036	>2,000	>2,000	189	>2,000
RES2817	3,124	>2,000	>2,000	206	>2,000
RES2818	2,764	>2,000	>2,000	143	>2,000
RES2819	3,185	>2,000	>2,000	218	>2,000
RES2820	3,096	>2,000	>2,000	200	>2,000
RES2821	3,021	>2,000	>2,000	186	>2,000
RES2822	2,991	>2,000	>2,000	181	>2,000
RES2823	2,986	>2,000	>2,000	180	>2,000
RES2824	2,763	>2,000	>2,000	142	>2,000
RES2825	3,152	>2,000	>2,000	211	>2,000
RES2826	2,957	>2,000	>2,000	174	>2,000
RES2827	3,215	>2,000	>2,000	224	>2,000
RES2828	3,020	>2,000	>2,000	186	>2,000
RES2829	3,115	>2,000	>2,000	204	>2,000
RES2830	3,082	>2,000	>2,000	198	>2,000
RES2831	2,768	>2,000	>2,000	143	>2,000
RES2832	3,169	>2,000	>2,000	215	>2,000
RES2833	2,784	>2,000	>2,000	146	>2,000
RES2834	3,008	>2,000	>2,000	184	>2,000
RES2835	2,774	>2,000	>2,000	144	>2,000
RES2836	2,752	>2,000	>2,000	141	>2,000
RES2837	2,847	>2,000	>2,000	156	>2,000
RES2838	2,975	>2,000	>2,000	178	>2,000
RES2839	3,136	>2,000	>2,000	208	>2,000
RES2840	3,032	>2,000	>2,000	188	>2,000
RES2841	3,200	>2,000	>2,000	221	>2,000
RES2842	3,007	>2,000	>2,000	184	>2,000
RES2843	3,068	>2,000	>2,000	195	>2,000
RES2844	3,048	>2,000	>2,000	191	>2,000
RES2845	3,092	>2,000	>2,000	199	>2,000
RES2846	3,154	>2,000	>2,000	212	>2,000
RES2847	2,809	>2,000	>2,000	150	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2848	2,825	>2,000	>2,000	152	>2,000
RES2849	3,021	>2,000	>2,000	186	>2,000
RES2850	2,789	>2,000	>2,000	146	>2,000
RES2851	2,925	>2,000	>2,000	169	>2,000
RES2852	3,120	>2,000	>2,000	205	>2,000
RES2853	3,006	>2,000	>2,000	183	>2,000
RES2854	3,185	>2,000	>2,000	218	>2,000
RES2855	3,057	>2,000	>2,000	193	>2,000
RES2856	2,948	>2,000	>2,000	173	>2,000
RES2857	3,084	>2,000	>2,000	198	>2,000
RES2858	2,761	>2,000	>2,000	142	>2,000
RES2859	2,985	>2,000	>2,000	180	>2,000
RES2860	3,138	>2,000	>2,000	209	>2,000
RES2861	2,722	>2,000	>2,000	136	>2,000
RES2862	2,732	>2,000	>2,000	138	>2,000
RES2863	2,697	>2,000	>2,000	132	>2,000
RES2864	3,051	>2,000	>2,000	192	>2,000
RES2865	3,107	>2,000	>2,000	202	>2,000
RES2866	2,977	>2,000	>2,000	178	>2,000
RES2867	2,945	>2,000	>2,000	172	>2,000
RES2868	2,967	>2,000	>2,000	176	>2,000
RES2869	3,043	>2,000	>2,000	190	>2,000
RES2870	3,170	>2,000	>2,000	215	>2,000
RES2871	3,001	>2,000	>2,000	182	>2,000
RES2872	2,903	>2,000	>2,000	165	>2,000
RES2873	2,861	>2,000	>2,000	158	>2,000
RES2874	2,845	>2,000	>2,000	155	>2,000
RES2875	2,930	>2,000	>2,000	170	>2,000
RES2876	2,732	>2,000	>2,000	138	>2,000
RES2877	3,128	>2,000	>2,000	207	>2,000
RES2878	3,060	>2,000	>2,000	193	>2,000
RES2879	2,965	>2,000	>2,000	176	>2,000
RES2880	2,868	>2,000	>2,000	159	>2,000
RES2881	3,091	>2,000	>2,000	199	>2,000
RES2882	3,029	>2,000	>2,000	187	>2,000
RES2883	2,685	>2,000	>2,000	131	>2,000
RES2884	3,155	>2,000	>2,000	212	>2,000
RES2885	2,983	>2,000	>2,000	179	>2,000
RES2886	2,938	>2,000	>2,000	171	>2,000
RES2887	2,980	>2,000	>2,000	179	>2,000
RES2888	2,811	>2,000	>2,000	150	>2,000
RES2889	2,877	>2,000	>2,000	161	>2,000
RES2890	3,116	>2,000	>2,000	204	>2,000
RES2891	3,044	>2,000	>2,000	190	>2,000
RES2892	2,951	>2,000	>2,000	173	>2,000
RES2893	2,900	>2,000	>2,000	165	>2,000
RES2894	3,014	>2,000	>2,000	185	>2,000
RES2895	3,076	>2,000	>2,000	196	>2,000
RES2896	2,786	>2,000	>2,000	146	>2,000
RES2897	2,962	>2,000	>2,000	175	>2,000
RES2898	3,142	>2,000	>2,000	209	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2899	3,031	>2,000	>2,000	188	>2,000
RES2900	2,662	>2,000	>2,000	127	>2,000
RES2901	3,028	>2,000	>2,000	187	>2,000
RES2902	2,762	>2,000	>2,000	142	>2,000
RES2903	2,903	>2,000	>2,000	165	>2,000
RES2904	2,926	>2,000	>2,000	169	>2,000
RES2905	2,853	>2,000	>2,000	157	>2,000
RES2906	2,878	>2,000	>2,000	161	>2,000
RES2907	2,968	>2,000	>2,000	176	>2,000
RES2908	3,061	>2,000	>2,000	193	>2,000
RES2909	2,950	>2,000	>2,000	173	>2,000
RES2910	2,936	>2,000	>2,000	171	>2,000
RES2911	3,127	>2,000	>2,000	206	>2,000
RES2912	3,051	>2,000	>2,000	192	>2,000
RES2913	3,013	>2,000	>2,000	185	>2,000
RES2914	2,643	>2,000	>2,000	125	>2,000
RES2915	3,078	>2,000	>2,000	197	>2,000
RES2916	2,965	>2,000	>2,000	176	>2,000
RES2917	3,046	>2,000	>2,000	191	>2,000
RES2918	2,836	>2,000	>2,000	154	>2,000
RES2919	3,106	>2,000	>2,000	202	>2,000
RES2920	2,808	>2,000	>2,000	149	>2,000
RES2921	2,861	>2,000	>2,000	158	>2,000
RES2922	2,970	>2,000	>2,000	177	>2,000
RES2923	2,946	>2,000	>2,000	172	>2,000
RES2924	2,936	>2,000	>2,000	171	>2,000
RES2925	2,897	>2,000	>2,000	164	>2,000
RES2926	3,063	>2,000	>2,000	194	>2,000
RES2927	2,754	>2,000	>2,000	141	>2,000
RES2928	3,031	>2,000	>2,000	188	>2,000
RES2929	3,016	>2,000	>2,000	185	>2,000
RES2930	2,992	>2,000	>2,000	181	>2,000
RES2931	2,964	>2,000	>2,000	176	>2,000
RES2932	3,006	>2,000	>2,000	183	>2,000
RES2933	2,624	>2,000	>2,000	122	>2,000
RES2934	2,768	>2,000	>2,000	143	>2,000
RES2935	2,682	>2,000	>2,000	130	>2,000
RES2936	2,967	>2,000	>2,000	176	>2,000
RES2937	2,696	>2,000	>2,000	132	>2,000
RES2938	2,816	>2,000	>2,000	151	>2,000
RES2939	2,685	>2,000	>2,000	131	>2,000
RES2940	2,724	>2,000	>2,000	136	>2,000
RES2941	2,797	>2,000	>2,000	148	>2,000
RES2942	2,972	>2,000	>2,000	177	>2,000
RES2943	2,872	>2,000	>2,000	160	>2,000
RES2944	2,657	>2,000	>2,000	127	>2,000
RES2945	2,844	>2,000	>2,000	155	>2,000
RES2946	2,702	>2,000	>2,000	133	>2,000
RES2947	3,075	>2,000	>2,000	196	>2,000
RES2948	2,772	>2,000	>2,000	144	>2,000
RES2949	2,756	>2,000	>2,000	141	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES2950	2,870	>2,000	>2,000	160	>2,000
RES2951	2,827	>2,000	>2,000	152	>2,000
RES2952	3,043	>2,000	>2,000	190	>2,000
RES2953	2,636	>2,000	>2,000	124	>2,000
RES2954	2,970	>2,000	>2,000	177	>2,000
RES2955	3,026	>2,000	>2,000	187	>2,000
RES2956	2,735	>2,000	>2,000	138	>2,000
RES2957	2,805	>2,000	>2,000	149	>2,000
RES2958	2,718	>2,000	>2,000	136	>2,000
RES2959	2,975	>2,000	>2,000	178	>2,000
RES2960	2,849	>2,000	>2,000	156	>2,000
RES2961	2,781	>2,000	>2,000	145	>2,000
RES2962	3,049	>2,000	>2,000	191	>2,000
RES2963	2,688	>2,000	>2,000	131	>2,000
RES2964	2,754	>2,000	>2,000	141	>2,000
RES2965	3,009	>2,000	>2,000	184	>2,000
RES2966	2,593	>2,000	>2,000	118	>2,000
RES2967	2,737	>2,000	>2,000	138	>2,000
RES2968	2,617	>2,000	>2,000	121	>2,000
RES2969	2,967	>2,000	>2,000	176	>2,000
RES2970	3,034	>2,000	>2,000	189	>2,000
RES2971	2,633	>2,000	>2,000	123	>2,000
RES2972	2,621	>2,000	>2,000	121	>2,000
RES2973	2,719	>2,000	>2,000	136	>2,000
RES2974	2,811	>2,000	>2,000	150	>2,000
RES2975	2,704	>2,000	>2,000	133	>2,000
RES2976	2,997	>2,000	>2,000	182	>2,000
RES2977	2,633	>2,000	>2,000	123	>2,000
RES2978	2,786	>2,000	>2,000	146	>2,000
RES2979	2,759	>2,000	>2,000	142	>2,000
RES2980	2,683	>2,000	>2,000	130	>2,000
RES2981	3,021	>2,000	>2,000	186	>2,000
RES2982	2,587	>2,000	>2,000	117	>2,000
RES2983	2,577	>2,000	>2,000	116	>2,000
RES2984	2,631	>2,000	>2,000	123	>2,000
RES2985	2,983	>2,000	>2,000	179	>2,000
RES2986	2,661	>2,000	>2,000	127	>2,000
RES2987	2,721	>2,000	>2,000	136	>2,000
RES2988	2,529	>2,000	>2,000	109	>2,000
RES2989	3,006	>2,000	>2,000	183	>2,000
RES2990	2,639	>2,000	>2,000	124	>2,000
RES2991	2,736	>2,000	>2,000	138	>2,000
RES2992	3,041	>2,000	>2,000	190	>2,000
RES2993	2,968	>2,000	>2,000	176	>2,000
RES2994	2,597	>2,000	>2,000	118	>2,000
RES2995	2,927	>2,000	>2,000	169	>2,000
RES2996	2,524	>2,000	>2,000	109	>2,000
RES2997	2,492	>2,000	>2,000	104	>2,000
RES2998	2,991	>2,000	>2,000	180	>2,000
RES2999	2,576	>2,000	>2,000	115	>2,000
RES3000	2,692	>2,000	>2,000	132	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3001	2,719	>2,000	>2,000	136	>2,000
RES3002	2,953	>2,000	>2,000	174	>2,000
RES3003	3,026	>2,000	>2,000	187	>2,000
RES3004	2,553	>2,000	>2,000	112	>2,000
RES3005	2,597	>2,000	>2,000	118	>2,000
RES3006	2,492	>2,000	>2,000	104	>2,000
RES3007	2,540	>2,000	>2,000	111	>2,000
RES3008	2,734	>2,000	>2,000	138	>2,000
RES3009	2,974	>2,000	>2,000	177	>2,000
RES3010	2,628	>2,000	>2,000	122	>2,000
RES3011	2,944	>2,000	>2,000	172	>2,000
RES3012	2,903	>2,000	>2,000	165	>2,000
RES3013	2,674	>2,000	>2,000	129	>2,000
RES3014	3,005	>2,000	>2,000	183	>2,000
RES3015	2,640	>2,000	>2,000	124	>2,000
RES3016	2,694	>2,000	>2,000	132	>2,000
RES3017	3,051	>2,000	>2,000	192	>2,000
RES3018	2,959	>2,000	>2,000	175	>2,000
RES3019	2,507	>2,000	>2,000	106	>2,000
RES3020	2,589	>2,000	>2,000	117	>2,000
RES3021	2,575	>2,000	>2,000	115	>2,000
RES3022	2,429	>2,000	>2,000	97	>2,000
RES3023	2,995	>2,000	>2,000	181	>2,000
RES3024	2,921	>2,000	>2,000	168	>2,000
RES3025	2,529	>2,000	>2,000	109	>2,000
RES3026	2,405	>2,000	>2,000	94	>2,000
RES3027	2,880	>2,000	>2,000	161	>2,000
RES3028	2,673	>2,000	>2,000	129	>2,000
RES3029	2,644	>2,000	>2,000	125	>2,000
RES3030	2,950	>2,000	>2,000	173	>2,000
RES3031	2,388	>2,000	>2,000	92	>2,000
RES3032	2,982	>2,000	>2,000	179	>2,000
RES3033	2,505	>2,000	>2,000	106	>2,000
RES3034	2,400	>2,000	>2,000	93	>2,000
RES3035	2,870	>2,000	>2,000	160	>2,000
RES3036	2,453	>2,000	>2,000	100	>2,000
RES3037	2,491	>2,000	>2,000	104	>2,000
RES3038	2,936	>2,000	>2,000	171	>2,000
RES3039	2,623	>2,000	>2,000	122	>2,000
RES3040	2,900	>2,000	>2,000	165	>2,000
RES3041	2,971	>2,000	>2,000	177	>2,000
RES3042	2,469	>2,000	>2,000	102	>2,000
RES3043	2,643	>2,000	>2,000	125	>2,000
RES3044	2,351	>2,000	>2,000	88	>2,000
RES3045	2,576	>2,000	>2,000	115	>2,000
RES3046	2,412	>2,000	>2,000	95	>2,000
RES3047	2,549	>2,000	>2,000	112	>2,000
RES3048	2,922	>2,000	>2,000	168	>2,000
RES3049	2,382	>2,000	>2,000	91	>2,000
RES3050	2,450	>2,000	>2,000	99	>2,000
RES3051	2,394	>2,000	>2,000	93	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3052	2,886	>2,000	>2,000	162	>2,000
RES3053	2,842	>2,000	>2,000	155	>2,000
RES3054	2,351	>2,000	>2,000	88	>2,000
RES3055	2,603	>2,000	>2,000	119	>2,000
RES3056	2,952	>2,000	>2,000	174	>2,000
RES3057	2,517	>2,000	>2,000	108	>2,000
RES3058	2,524	>2,000	>2,000	109	>2,000
RES3059	2,623	>2,000	>2,000	122	>2,000
RES3060	2,908	>2,000	>2,000	166	>2,000
RES3061	2,345	>2,000	>2,000	87	>2,000
RES3062	2,494	>2,000	>2,000	105	>2,000
RES3063	2,940	>2,000	>2,000	172	>2,000
RES3064	2,627	>2,000	>2,000	122	>2,000
RES3065	2,399	>2,000	>2,000	93	>2,000
RES3066	2,580	>2,000	>2,000	116	>2,000
RES3067	2,339	>2,000	>2,000	86	>2,000
RES3068	2,865	>2,000	>2,000	159	>2,000
RES3069	2,820	>2,000	>2,000	151	>2,000
RES3070	2,895	>2,000	>2,000	164	>2,000
RES3071	2,380	>2,000	>2,000	91	>2,000
RES3072	2,338	>2,000	>2,000	86	>2,000
RES3073	2,342	>2,000	>2,000	87	>2,000
RES3074	2,923	>2,000	>2,000	168	>2,000
RES3075	2,587	>2,000	>2,000	117	>2,000
RES3076	2,559	>2,000	>2,000	113	>2,000
RES3077	2,882	>2,000	>2,000	162	>2,000
RES3078	2,336	>2,000	>2,000	86	>2,000
RES3079	2,344	>2,000	>2,000	87	>2,000
RES3080	2,910	>2,000	>2,000	166	>2,000
RES3081	2,829	>2,000	>2,000	153	>2,000
RES3082	2,361	>2,000	>2,000	89	>2,000
RES3083	2,369	>2,000	>2,000	90	>2,000
RES3084	2,536	>2,000	>2,000	110	>2,000
RES3085	2,563	>2,000	>2,000	114	>2,000
RES3086	2,898	>2,000	>2,000	164	>2,000
RES3087	2,322	>2,000	>2,000	84	>2,000
RES3088	2,853	>2,000	>2,000	157	>2,000
RES3089	2,318	>2,000	>2,000	84	>2,000
RES3090	2,506	>2,000	>2,000	106	>2,000
RES3091	2,812	>2,000	>2,000	150	>2,000
RES3092	2,537	>2,000	>2,000	110	>2,000
RES3093	2,844	>2,000	>2,000	155	>2,000
RES3094	2,308	>2,000	>2,000	83	>2,000
RES3095	2,799	>2,000	>2,000	148	>2,000
RES3096	2,511	>2,000	>2,000	107	>2,000
RES3097	2,479	>2,000	>2,000	103	>2,000
RES3098	2,487	>2,000	>2,000	104	>2,000
RES3099	2,785	>2,000	>2,000	146	>2,000
RES3100	2,816	>2,000	>2,000	151	>2,000
RES3101	2,781	>2,000	>2,000	145	>2,000
RES3102	2,792	>2,000	>2,000	147	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3103	2,750	>2,000	>2,000	140	>2,000
RES3104	2,703	>2,000	>2,000	133	>2,000
RES3105	2,649	>2,000	>2,000	125	>2,000
RES3106	2,769	>2,000	>2,000	143	>2,000
RES3107	2,729	>2,000	>2,000	137	>2,000
RES3108	3,068	>2,000	>2,000	195	>2,000
RES3109	3,053	>2,000	>2,000	192	>2,000
RES3110	2,744	>2,000	>2,000	139	>2,000
RES3111	2,648	>2,000	>2,000	125	>2,000
RES3112	3,039	>2,000	>2,000	189	>2,000
RES3113	3,001	>2,000	>2,000	182	>2,000
RES3114	3,011	>2,000	>2,000	184	>2,000
RES3115	2,965	>2,000	>2,000	176	>2,000
RES3116	2,671	>2,000	>2,000	129	>2,000
RES3117	2,981	>2,000	>2,000	179	>2,000
RES3118	2,918	>2,000	>2,000	168	>2,000
RES3119	2,902	>2,000	>2,000	165	>2,000
RES3120	2,887	>2,000	>2,000	162	>2,000
RES3121	2,945	>2,000	>2,000	172	>2,000
RES3122	2,929	>2,000	>2,000	170	>2,000
RES3123	2,866	>2,000	>2,000	159	>2,000
RES3124	2,847	>2,000	>2,000	156	>2,000
RES3125	2,831	>2,000	>2,000	153	>2,000
RES3126	3,052	>2,000	>2,000	192	>2,000
RES3127	2,784	>2,000	>2,000	146	>2,000
RES3128	3,020	>2,000	>2,000	186	>2,000
RES3129	3,031	>2,000	>2,000	188	>2,000
RES3130	2,847	>2,000	>2,000	156	>2,000
RES3131	2,985	>2,000	>2,000	180	>2,000
RES3132	2,926	>2,000	>2,000	169	>2,000
RES3133	2,974	>2,000	>2,000	177	>2,000
RES3134	2,737	>2,000	>2,000	138	>2,000
RES3135	2,756	>2,000	>2,000	141	>2,000
RES3136	2,956	>2,000	>2,000	174	>2,000
RES3137	2,862	>2,000	>2,000	158	>2,000
RES3138	2,770	>2,000	>2,000	143	>2,000
RES3139	2,937	>2,000	>2,000	171	>2,000
RES3140	2,873	>2,000	>2,000	160	>2,000
RES3141	2,902	>2,000	>2,000	165	>2,000
RES3142	2,687	>2,000	>2,000	131	>2,000
RES3143	2,790	>2,000	>2,000	147	>2,000
RES3144	2,883	>2,000	>2,000	162	>2,000
RES3145	2,720	>2,000	>2,000	136	>2,000
RES3146	2,811	>2,000	>2,000	150	>2,000
RES3147	2,748	>2,000	>2,000	140	>2,000
RES3148	2,628	>2,000	>2,000	122	>2,000
RES3149	3,016	>2,000	>2,000	185	>2,000
RES3150	2,676	>2,000	>2,000	129	>2,000
RES3151	2,819	>2,000	>2,000	151	>2,000
RES3152	2,998	>2,000	>2,000	182	>2,000
RES3153	2,705	>2,000	>2,000	134	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3154	2,671	>2,000	>2,000	129	>2,000
RES3155	2,729	>2,000	>2,000	137	>2,000
RES3156	2,950	>2,000	>2,000	173	>2,000
RES3157	2,827	>2,000	>2,000	152	>2,000
RES3158	2,963	>2,000	>2,000	176	>2,000
RES3159	2,934	>2,000	>2,000	170	>2,000
RES3160	2,774	>2,000	>2,000	144	>2,000
RES3161	2,917	>2,000	>2,000	168	>2,000
RES3162	2,901	>2,000	>2,000	165	>2,000
RES3163	2,836	>2,000	>2,000	154	>2,000
RES3164	2,877	>2,000	>2,000	161	>2,000
RES3165	2,779	>2,000	>2,000	145	>2,000
RES3166	2,694	>2,000	>2,000	132	>2,000
RES3167	2,655	>2,000	>2,000	126	>2,000
RES3168	2,846	>2,000	>2,000	156	>2,000
RES3169	2,860	>2,000	>2,000	158	>2,000
RES3170	2,789	>2,000	>2,000	146	>2,000
RES3171	2,713	>2,000	>2,000	135	>2,000
RES3172	2,801	>2,000	>2,000	148	>2,000
RES3173	2,978	>2,000	>2,000	178	>2,000
RES3174	2,682	>2,000	>2,000	130	>2,000
RES3175	2,727	>2,000	>2,000	137	>2,000
RES3176	2,711	>2,000	>2,000	135	>2,000
RES3177	2,804	>2,000	>2,000	149	>2,000
RES3178	2,730	>2,000	>2,000	137	>2,000
RES3179	2,942	>2,000	>2,000	172	>2,000
RES3180	2,819	>2,000	>2,000	151	>2,000
RES3181	2,982	>2,000	>2,000	179	>2,000
RES3182	2,927	>2,000	>2,000	169	>2,000
RES3183	2,912	>2,000	>2,000	167	>2,000
RES3184	2,896	>2,000	>2,000	164	>2,000
RES3185	2,823	>2,000	>2,000	152	>2,000
RES3186	2,883	>2,000	>2,000	162	>2,000
RES3187	2,747	>2,000	>2,000	140	>2,000
RES3188	2,842	>2,000	>2,000	155	>2,000
RES3189	2,672	>2,000	>2,000	129	>2,000
RES3190	2,852	>2,000	>2,000	157	>2,000
RES3191	2,865	>2,000	>2,000	159	>2,000
RES3192	2,683	>2,000	>2,000	130	>2,000
RES3193	2,758	>2,000	>2,000	141	>2,000
RES3194	2,766	>2,000	>2,000	143	>2,000
RES3195	2,691	>2,000	>2,000	132	>2,000
RES3196	2,700	>2,000	>2,000	133	>2,000
RES3197	2,772	>2,000	>2,000	144	>2,000
RES3198	2,708	>2,000	>2,000	134	>2,000
RES3199	2,908	>2,000	>2,000	166	>2,000
RES3200	2,617	>2,000	>2,000	121	>2,000
RES3201	2,893	>2,000	>2,000	163	>2,000
RES3202	2,939	>2,000	>2,000	171	>2,000
RES3203	2,782	>2,000	>2,000	145	>2,000
RES3204	2,726	>2,000	>2,000	137	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3205	2,791	>2,000	>2,000	147	>2,000
RES3206	2,923	>2,000	>2,000	168	>2,000
RES3207	2,814	>2,000	>2,000	150	>2,000
RES3208	2,734	>2,000	>2,000	138	>2,000
RES3209	2,851	>2,000	>2,000	156	>2,000
RES3210	2,799	>2,000	>2,000	148	>2,000
RES3211	2,834	>2,000	>2,000	154	>2,000
RES3212	2,644	>2,000	>2,000	125	>2,000
RES3213	2,862	>2,000	>2,000	158	>2,000
RES3214	2,743	>2,000	>2,000	139	>2,000
RES3215	2,906	>2,000	>2,000	166	>2,000
RES3216	2,755	>2,000	>2,000	141	>2,000
RES3217	2,659	>2,000	>2,000	127	>2,000
RES3218	2,623	>2,000	>2,000	122	>2,000
RES3219	2,764	>2,000	>2,000	143	>2,000
RES3220	2,890	>2,000	>2,000	163	>2,000
RES3221	2,773	>2,000	>2,000	144	>2,000
RES3222	2,671	>2,000	>2,000	129	>2,000
RES3223	2,788	>2,000	>2,000	146	>2,000
RES3224	2,874	>2,000	>2,000	160	>2,000
RES3225	2,803	>2,000	>2,000	149	>2,000
RES3226	2,687	>2,000	>2,000	131	>2,000
RES3227	2,860	>2,000	>2,000	158	>2,000
RES3228	2,810	>2,000	>2,000	150	>2,000
RES3229	2,608	>2,000	>2,000	120	>2,000
RES3230	2,640	>2,000	>2,000	124	>2,000
RES3231	2,915	>2,000	>2,000	167	>2,000
RES3232	2,819	>2,000	>2,000	151	>2,000
RES3233	2,623	>2,000	>2,000	122	>2,000
RES3234	2,707	>2,000	>2,000	134	>2,000
RES3235	2,893	>2,000	>2,000	163	>2,000
RES3236	2,665	>2,000	>2,000	128	>2,000
RES3237	2,830	>2,000	>2,000	153	>2,000
RES3238	2,844	>2,000	>2,000	155	>2,000
RES3239	2,730	>2,000	>2,000	137	>2,000
RES3240	2,682	>2,000	>2,000	130	>2,000
RES3241	2,873	>2,000	>2,000	160	>2,000
RES3242	2,700	>2,000	>2,000	133	>2,000
RES3243	2,748	>2,000	>2,000	140	>2,000
RES3244	2,888	>2,000	>2,000	163	>2,000
RES3245	2,723	>2,000	>2,000	136	>2,000
RES3246	1,437	>2,000	>2,000	20	1,460
RES3247	590	393	1,551	<5	101
RES3248	226	57	227	<1	6
RES3249	1,700	>2,000	>2,000	33	>2,000
RES3250	1,421	>2,000	>2,000	19	1,412
RES3251	1,035	1,210	>2,000	7	546
RES3252	481	261	1,030	<1	55
RES3253	1,431	>2,000	>2,000	20	1,441
RES3254	1,043	1,228	>2,000	8	558
RES3255	1,016	1,165	>2,000	7	516

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3256	1,390	>2,000	>2,000	18	1,321
RES3257	1,352	>2,000	>2,000	17	1,216
RES3258	1,297	1,900	>2,000	15	1,074
RES3259	1,738	>2,000	>2,000	35	>2,000
RES3260	1,254	1,776	>2,000	13	970
RES3261	1,961	>2,000	>2,000	51	>2,000
RES3262	1,647	>2,000	>2,000	30	>2,000
RES3263	1,890	>2,000	>2,000	46	>2,000
RES3264	1,579	>2,000	>2,000	27	1,938
RES3265	1,819	>2,000	>2,000	41	>2,000
RES3266	1,984	>2,000	>2,000	53	>2,000
RES3267	1,159	1,516	>2,000	11	766
RES3268	1,831	>2,000	>2,000	41	>2,000
RES3269	892	899	>2,000	<5	349
RES3270	1,882	>2,000	>2,000	45	>2,000
RES3271	1,902	>2,000	>2,000	46	>2,000
RES3272	854	822	>2,000	<5	306
RES3273	2,678	>2,000	>2,000	130	>2,000
RES3274	2,030	>2,000	>2,000	56	>2,000
RES3275	1,336	>2,000	>2,000	16	1,172
RES3276	2,061	>2,000	>2,000	59	>2,000
RES3277	2,472	>2,000	>2,000	102	>2,000
RES3278	815	749	>2,000	<5	266
RES3279	2,451	>2,000	>2,000	99	>2,000
RES3280	1,288	1,873	>2,000	14	1,051
RES3281	1,561	>2,000	>2,000	26	1,872
RES3282	1,651	>2,000	>2,000	30	>2,000
RES3283	1,153	1,502	>2,000	10	755
RES3284	1,250	1,765	>2,000	13	962
RES3285	552	344	1,357	<5	83
RES3286	784	693	>2,000	<5	237
RES3287	1,561	>2,000	>2,000	26	1,869
RES3288	1,611	>2,000	>2,000	28	>2,000
RES3289	1,212	1,659	>2,000	12	876
RES3290	1,159	1,517	>2,000	11	766
RES3291	1,062	1,272	>2,000	8	589
RES3292	1,784	>2,000	>2,000	38	>2,000
RES3293	806	733	>2,000	<5	258
RES3294	1,784	>2,000	>2,000	38	>2,000
RES3295	1,647	>2,000	>2,000	30	>2,000
RES3296	1,206	1,641	>2,000	12	862
RES3297	2,100	>2,000	>2,000	63	>2,000
RES3298	1,753	>2,000	>2,000	36	>2,000
RES3299	1,720	>2,000	>2,000	34	>2,000
RES3300	2,355	>2,000	>2,000	88	>2,000
RES3301	1,691	>2,000	>2,000	33	>2,000
RES3302	1,663	>2,000	>2,000	31	>2,000
RES3303	1,631	>2,000	>2,000	29	>2,000
RES3304	2,282	>2,000	>2,000	80	>2,000
RES3305	2,575	>2,000	>2,000	115	>2,000
RES3306	1,313	1,945	>2,000	15	1,112

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3307	2,050	>2,000	>2,000	58	>2,000
RES3308	1,918	>2,000	>2,000	48	>2,000
RES3309	2,375	>2,000	>2,000	90	>2,000
RES3310	1,927	>2,000	>2,000	48	>2,000
RES3311	2,063	>2,000	>2,000	59	>2,000
RES3312	2,356	>2,000	>2,000	88	>2,000
RES3313	2,594	>2,000	>2,000	118	>2,000
RES3314	1,913	>2,000	>2,000	47	>2,000
RES3315	2,355	>2,000	>2,000	88	>2,000
RES3316	2,013	>2,000	>2,000	55	>2,000
RES3317	1,931	>2,000	>2,000	49	>2,000
RES3318	1,765	>2,000	>2,000	37	>2,000
RES3319	1,984	>2,000	>2,000	53	>2,000
RES3320	2,067	>2,000	>2,000	60	>2,000
RES3321	2,056	>2,000	>2,000	59	>2,000
RES3322	1,853	>2,000	>2,000	43	>2,000
RES3323	2,826	>2,000	>2,000	152	>2,000
RES3324	2,194	>2,000	>2,000	71	>2,000
RES3325	2,109	>2,000	>2,000	63	>2,000
RES3326	2,170	>2,000	>2,000	69	>2,000
RES3327	2,708	>2,000	>2,000	134	>2,000
RES3328	2,218	>2,000	>2,000	74	>2,000
RES3329	2,252	>2,000	>2,000	77	>2,000
RES3330	2,429	>2,000	>2,000	97	>2,000
RES3331	2,307	>2,000	>2,000	83	>2,000
RES3332	2,839	>2,000	>2,000	154	>2,000
RES3333	2,433	>2,000	>2,000	97	>2,000
RES3334	2,086	>2,000	>2,000	61	>2,000
RES3335	1,692	>2,000	>2,000	33	>2,000
RES3336	2,164	>2,000	>2,000	68	>2,000
RES3337	2,686	>2,000	>2,000	131	>2,000
RES3338	2,881	>2,000	>2,000	161	>2,000
RES3339	1,907	>2,000	>2,000	47	>2,000
RES3340	1,988	>2,000	>2,000	53	>2,000
RES3341	1,966	>2,000	>2,000	51	>2,000
RES3342	2,883	>2,000	>2,000	162	>2,000
RES3343	2,823	>2,000	>2,000	152	>2,000
RES3344	2,055	>2,000	>2,000	59	>2,000
RES3345	2,044	>2,000	>2,000	58	>2,000
RES3346	2,107	>2,000	>2,000	63	>2,000
RES3347	2,070	>2,000	>2,000	60	>2,000
RES3348	2,142	>2,000	>2,000	66	>2,000
RES3349	2,115	>2,000	>2,000	64	>2,000
RES3350	2,135	>2,000	>2,000	66	>2,000
RES3351	2,883	>2,000	>2,000	162	>2,000
RES3352	2,146	>2,000	>2,000	67	>2,000
RES3353	2,936	>2,000	>2,000	171	>2,000
RES3354	2,357	>2,000	>2,000	88	>2,000
RES3355	3,107	>2,000	>2,000	202	>2,000
RES3356	2,541	>2,000	>2,000	111	>2,000
RES3357	3,270	>2,000	>2,000	236	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3358	3,364	>2,000	>2,000	257	>2,000
RES3359	3,487	>2,000	>2,000	286	>2,000
RES3360	2,867	>2,000	>2,000	159	>2,000
RES3361	3,363	>2,000	>2,000	257	>2,000
RES3362	3,904	>2,000	>2,000	402	>2,000
RES3363	3,766	>2,000	>2,000	361	>2,000
RES3364	4,144	>2,000	>2,000	480	>2,000
RES3365	4,190	>2,000	>2,000	496	>2,000
RES3366	3,818	>2,000	>2,000	376	>2,000
RES3367	3,269	>2,000	>2,000	236	>2,000
RES3368	3,304	>2,000	>2,000	243	>2,000
RES3369	3,996	>2,000	>2,000	431	>2,000
RES3370	4,119	>2,000	>2,000	472	>2,000
RES3371	3,588	>2,000	>2,000	312	>2,000
RES3372	3,868	>2,000	>2,000	391	>2,000
RES3373	3,834	>2,000	>2,000	380	>2,000
RES3374	3,786	>2,000	>2,000	366	>2,000
RES3375	3,707	>2,000	>2,000	344	>2,000
RES3376	3,619	>2,000	>2,000	320	>2,000
RES3377	4,108	>2,000	>2,000	468	>2,000
RES3378	3,366	>2,000	>2,000	257	>2,000
RES3379	3,714	>2,000	>2,000	346	>2,000
RES3380	3,380	>2,000	>2,000	261	>2,000
RES3381	3,484	>2,000	>2,000	285	>2,000
RES3382	4,009	>2,000	>2,000	435	>2,000
RES3383	3,972	>2,000	>2,000	423	>2,000
RES3384	3,920	>2,000	>2,000	406	>2,000
RES3385	3,507	>2,000	>2,000	291	>2,000
RES3386	3,875	>2,000	>2,000	392	>2,000
RES3387	3,525	>2,000	>2,000	295	>2,000
RES3388	4,269	>2,000	>2,000	525	>2,000
RES3389	4,320	>2,000	>2,000	544	>2,000
RES3390	3,829	>2,000	>2,000	379	>2,000
RES3391	3,762	>2,000	>2,000	359	>2,000
RES3392	4,101	>2,000	>2,000	465	>2,000
RES3393	3,804	>2,000	>2,000	371	>2,000
RES3394	3,874	>2,000	>2,000	392	>2,000
RES3395	4,418	>2,000	>2,000	582	>2,000
RES3396	4,490	>2,000	>2,000	611	>2,000
RES3397	4,199	>2,000	>2,000	500	>2,000
RES3398	4,560	>2,000	>2,000	640	>2,000
RES3399	4,287	>2,000	>2,000	532	>2,000
RES3400	4,639	>2,000	>2,000	674	>2,000
RES3401	3,728	>2,000	>2,000	350	>2,000
RES3402	4,822	>2,000	>2,000	757	>2,000
RES3403	4,365	>2,000	>2,000	561	>2,000
RES3404	4,725	>2,000	>2,000	712	>2,000
RES3405	4,975	>2,000	>2,000	831	>2,000
RES3406	4,493	>2,000	>2,000	612	>2,000
RES3407	4,779	>2,000	>2,000	736	>2,000
RES3408	4,509	>2,000	>2,000	618	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3409	4,611	>2,000	>2,000	662	>2,000
RES3410	4,679	>2,000	>2,000	691	>2,000
RES3411	4,722	>2,000	>2,000	710	>2,000
RES3412	4,583	>2,000	>2,000	649	>2,000
RES3413	4,669	>2,000	>2,000	687	>2,000
RES3414	5,063	>2,000	>2,000	876	>2,000
RES3415	4,813	>2,000	>2,000	752	>2,000
RES3416	5,127	>2,000	>2,000	909	>2,000
RES3417	4,615	>2,000	>2,000	663	>2,000
RES3418	4,043	>2,000	>2,000	446	>2,000
RES3419	4,790	>2,000	>2,000	741	>2,000
RES3420	4,907	>2,000	>2,000	797	>2,000
RES3421	5,123	>2,000	>2,000	907	>2,000
RES3422	4,834	>2,000	>2,000	762	>2,000
RES3423	4,880	>2,000	>2,000	784	>2,000
RES3424	4,688	>2,000	>2,000	695	>2,000
RES3425	4,961	>2,000	>2,000	824	>2,000
RES3426	5,221	>2,000	>2,000	960	>2,000
RES3427	5,035	>2,000	>2,000	861	>2,000
RES3428	5,121	>2,000	>2,000	906	>2,000
RES3429	5,074	>2,000	>2,000	881	>2,000
RES3430	5,156	>2,000	>2,000	925	>2,000
RES3431	4,959	>2,000	>2,000	823	>2,000
RES3432	5,656	>2,000	>2,000	1,221	>2,000
RES3433	5,298	>2,000	>2,000	1,003	>2,000
RES3434	5,978	>2,000	>2,000	1,442	>2,000
RES3435	6,040	>2,000	>2,000	1,487	>2,000
RES3436	5,930	>2,000	>2,000	1,407	>2,000
RES3437	5,945	>2,000	>2,000	1,418	>2,000
RES3438	5,954	>2,000	>2,000	1,424	>2,000
RES3439	5,963	>2,000	>2,000	1,431	>2,000
RES3440	5,972	>2,000	>2,000	1,437	>2,000
RES3441	5,981	>2,000	>2,000	1,444	>2,000
RES3442	5,989	>2,000	>2,000	1,450	>2,000
RES3443	5,999	>2,000	>2,000	1,457	>2,000
RES3444	6,007	>2,000	>2,000	1,463	>2,000
RES3445	6,016	>2,000	>2,000	1,469	>2,000
RES3446	6,025	>2,000	>2,000	1,476	>2,000
RES3447	5,967	>2,000	>2,000	1,433	>2,000
RES3448	5,977	>2,000	>2,000	1,441	>2,000
RES3449	5,986	>2,000	>2,000	1,447	>2,000
RES3450	5,995	>2,000	>2,000	1,454	>2,000
RES3451	6,004	>2,000	>2,000	1,461	>2,000
RES3452	6,024	>2,000	>2,000	1,475	>2,000
RES3453	6,038	>2,000	>2,000	1,485	>2,000
RES3454	5,978	>2,000	>2,000	1,441	>2,000
RES3455	5,993	>2,000	>2,000	1,452	>2,000
RES3456	6,006	>2,000	>2,000	1,462	>2,000
RES3457	6,033	>2,000	>2,000	1,482	>2,000
RES3458	6,042	>2,000	>2,000	1,488	>2,000
RES3459	6,051	>2,000	>2,000	1,495	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3460	5,997	>2,000	>2,000	1,455	>2,000
RES3461	6,008	>2,000	>2,000	1,463	>2,000
RES3462	6,042	>2,000	>2,000	1,488	>2,000
RES3463	6,050	>2,000	>2,000	1,494	>2,000
RES3464	6,031	>2,000	>2,000	1,480	>2,000
RES3465	6,023	>2,000	>2,000	1,474	>2,000
RES3466	6,041	>2,000	>2,000	1,487	>2,000
RES3467	5,802	>2,000	>2,000	1,318	>2,000
RES3468	6,049	>2,000	>2,000	1,493	>2,000
RES3469	6,057	>2,000	>2,000	1,499	>2,000
RES3470	6,071	>2,000	>2,000	1,510	>2,000
RES3471	6,010	>2,000	>2,000	1,465	>2,000
RES3472	6,081	>2,000	>2,000	1,517	>2,000
RES3473	6,047	>2,000	>2,000	1,492	>2,000
RES3474	6,037	>2,000	>2,000	1,485	>2,000
RES3475	6,056	>2,000	>2,000	1,499	>2,000
RES3476	6,028	>2,000	>2,000	1,478	>2,000
RES3477	6,064	>2,000	>2,000	1,505	>2,000
RES3478	6,071	>2,000	>2,000	1,510	>2,000
RES3479	5,938	>2,000	>2,000	1,413	>2,000
RES3480	6,069	>2,000	>2,000	1,508	>2,000
RES3481	6,091	>2,000	>2,000	1,525	>2,000
RES3482	6,076	>2,000	>2,000	1,514	>2,000
RES3483	6,065	>2,000	>2,000	1,505	>2,000
RES3484	6,050	>2,000	>2,000	1,495	>2,000
RES3485	6,042	>2,000	>2,000	1,488	>2,000
RES3486	6,101	>2,000	>2,000	1,533	>2,000
RES3487	6,093	>2,000	>2,000	1,526	>2,000
RES3488	6,074	>2,000	>2,000	1,512	>2,000
RES3489	6,111	>2,000	>2,000	1,540	>2,000
RES3490	6,083	>2,000	>2,000	1,519	>2,000
RES3491	6,097	>2,000	>2,000	1,530	>2,000
RES3492	6,068	>2,000	>2,000	1,507	>2,000
RES3493	6,075	>2,000	>2,000	1,513	>2,000
RES3494	6,063	>2,000	>2,000	1,504	>2,000
RES3495	6,083	>2,000	>2,000	1,519	>2,000
RES3496	6,073	>2,000	>2,000	1,511	>2,000
RES3497	6,104	>2,000	>2,000	1,535	>2,000
RES3498	6,122	>2,000	>2,000	1,548	>2,000
RES3499	6,008	>2,000	>2,000	1,464	>2,000
RES3500	6,365	>2,000	>2,000	1,740	>2,000
RES3501	5,704	>2,000	>2,000	1,252	>2,000
RES3502	6,390	>2,000	>2,000	1,761	>2,000
RES3503	5,851	>2,000	>2,000	1,351	>2,000
RES3504	5,935	>2,000	>2,000	1,410	>2,000
RES3505	5,883	>2,000	>2,000	1,374	>2,000
RES3506	6,080	>2,000	>2,000	1,516	>2,000
RES3507	5,771	>2,000	>2,000	1,297	>2,000
RES3508	6,134	>2,000	>2,000	1,558	>2,000
RES3509	6,315	>2,000	>2,000	1,700	>2,000
RES3510	6,270	>2,000	>2,000	1,663	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3511	6,418	>2,000	>2,000	1,784	>2,000
RES3512	6,694	>2,000	>2,000	>2,000	>2,000
RES3513	6,123	>2,000	>2,000	1,549	>2,000
RES3514	6,313	>2,000	>2,000	1,698	>2,000
RES3515	5,898	>2,000	>2,000	1,384	>2,000
RES3516	6,235	>2,000	>2,000	1,636	>2,000
RES3517	6,645	>2,000	>2,000	1,980	>2,000
RES3518	6,704	>2,000	>2,000	>2,000	>2,000
RES3519	6,682	>2,000	>2,000	>2,000	>2,000
RES3520	6,624	>2,000	>2,000	1,962	>2,000
RES3521	6,603	>2,000	>2,000	1,943	>2,000
RES3522	7,082	>2,000	>2,000	>2,000	>2,000
RES3523	6,579	>2,000	>2,000	1,922	>2,000
RES3524	6,548	>2,000	>2,000	1,895	>2,000
RES3525	6,518	>2,000	>2,000	1,869	>2,000
RES3526	6,500	>2,000	>2,000	1,853	>2,000
RES3527	6,472	>2,000	>2,000	1,829	>2,000
RES3528	6,451	>2,000	>2,000	1,811	>2,000
RES3529	6,721	>2,000	>2,000	>2,000	>2,000
RES3530	6,761	>2,000	>2,000	>2,000	>2,000
RES3531	6,687	>2,000	>2,000	>2,000	>2,000
RES3532	6,813	>2,000	>2,000	>2,000	>2,000
RES3533	6,660	>2,000	>2,000	1,993	>2,000
RES3534	6,663	>2,000	>2,000	1,996	>2,000
RES3535	6,605	>2,000	>2,000	1,944	>2,000
RES3536	6,573	>2,000	>2,000	1,916	>2,000
RES3537	7,274	>2,000	>2,000	>2,000	>2,000
RES3538	7,072	>2,000	>2,000	>2,000	>2,000
RES3539	6,946	>2,000	>2,000	>2,000	>2,000
RES3540	6,503	>2,000	>2,000	1,856	>2,000
RES3541	7,253	>2,000	>2,000	>2,000	>2,000
RES3542	6,643	>2,000	>2,000	1,978	>2,000
RES3543	6,891	>2,000	>2,000	>2,000	>2,000
RES3544	6,966	>2,000	>2,000	>2,000	>2,000
RES3545	6,856	>2,000	>2,000	>2,000	>2,000
RES3546	6,838	>2,000	>2,000	>2,000	>2,000
RES3547	6,826	>2,000	>2,000	>2,000	>2,000
RES3548	7,280	>2,000	>2,000	>2,000	>2,000
RES3549	6,806	>2,000	>2,000	>2,000	>2,000
RES3550	6,780	>2,000	>2,000	>2,000	>2,000
RES3551	6,720	>2,000	>2,000	>2,000	>2,000
RES3552	7,070	>2,000	>2,000	>2,000	>2,000
RES3553	7,053	>2,000	>2,000	>2,000	>2,000
RES3554	6,980	>2,000	>2,000	>2,000	>2,000
RES3555	6,958	>2,000	>2,000	>2,000	>2,000
RES3556	6,938	>2,000	>2,000	>2,000	>2,000
RES3557	6,403	>2,000	>2,000	1,771	>2,000
RES3558	6,886	>2,000	>2,000	>2,000	>2,000
RES3559	6,923	>2,000	>2,000	>2,000	>2,000
RES3560	6,868	>2,000	>2,000	>2,000	>2,000
RES3561	6,840	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3562	6,834	>2,000	>2,000	>2,000	>2,000
RES3563	6,950	>2,000	>2,000	>2,000	>2,000
RES3564	6,952	>2,000	>2,000	>2,000	>2,000
RES3565	7,074	>2,000	>2,000	>2,000	>2,000
RES3566	7,421	>2,000	>2,000	>2,000	>2,000
RES3567	7,349	>2,000	>2,000	>2,000	>2,000
RES3568	7,400	>2,000	>2,000	>2,000	>2,000
RES3569	7,440	>2,000	>2,000	>2,000	>2,000
RES3570	7,829	>2,000	>2,000	>2,000	>2,000
RES3571	7,550	>2,000	>2,000	>2,000	>2,000
RES3572	7,695	>2,000	>2,000	>2,000	>2,000
RES3573	7,660	>2,000	>2,000	>2,000	>2,000
RES3574	7,465	>2,000	>2,000	>2,000	>2,000
RES3575	7,787	>2,000	>2,000	>2,000	>2,000
RES3576	7,333	>2,000	>2,000	>2,000	>2,000
RES3577	7,935	>2,000	>2,000	>2,000	>2,000
RES3578	7,760	>2,000	>2,000	>2,000	>2,000
RES3579	7,983	>2,000	>2,000	>2,000	>2,000
RES3580	7,714	>2,000	>2,000	>2,000	>2,000
RES3581	7,739	>2,000	>2,000	>2,000	>2,000
RES3582	7,989	>2,000	>2,000	>2,000	>2,000
RES3583	8,085	>2,000	>2,000	>2,000	>2,000
RES3584	8,124	>2,000	>2,000	>2,000	>2,000
RES3585	7,827	>2,000	>2,000	>2,000	>2,000
RES3586	8,113	>2,000	>2,000	>2,000	>2,000
RES3587	7,935	>2,000	>2,000	>2,000	>2,000
RES3588	8,022	>2,000	>2,000	>2,000	>2,000
RES3589	7,882	>2,000	>2,000	>2,000	>2,000
RES3590	7,956	>2,000	>2,000	>2,000	>2,000
RES3591	7,446	>2,000	>2,000	>2,000	>2,000
RES3592	7,976	>2,000	>2,000	>2,000	>2,000
RES3593	7,987	>2,000	>2,000	>2,000	>2,000
RES3594	8,121	>2,000	>2,000	>2,000	>2,000
RES3595	8,039	>2,000	>2,000	>2,000	>2,000
RES3596	7,952	>2,000	>2,000	>2,000	>2,000
RES3597	8,010	>2,000	>2,000	>2,000	>2,000
RES3598	8,027	>2,000	>2,000	>2,000	>2,000
RES3599	8,026	>2,000	>2,000	>2,000	>2,000
RES3600	7,980	>2,000	>2,000	>2,000	>2,000
RES3601	7,627	>2,000	>2,000	>2,000	>2,000
RES3602	8,087	>2,000	>2,000	>2,000	>2,000
RES3603	8,001	>2,000	>2,000	>2,000	>2,000
RES3604	8,103	>2,000	>2,000	>2,000	>2,000
RES3605	8,116	>2,000	>2,000	>2,000	>2,000
RES3606	8,085	>2,000	>2,000	>2,000	>2,000
RES3607	8,022	>2,000	>2,000	>2,000	>2,000
RES3608	7,983	>2,000	>2,000	>2,000	>2,000
RES3609	7,653	>2,000	>2,000	>2,000	>2,000
RES3610	8,043	>2,000	>2,000	>2,000	>2,000
RES3611	8,102	>2,000	>2,000	>2,000	>2,000
RES3612	8,084	>2,000	>2,000	>2,000	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RES3613	7,646	>2,000	>2,000	>2,000	>2,000
RES3614	8,119	>2,000	>2,000	>2,000	>2,000
RES3615	8,082	>2,000	>2,000	>2,000	>2,000
RES3616	7,990	>2,000	>2,000	>2,000	>2,000
RES3617	8,014	>2,000	>2,000	>2,000	>2,000
RES3618	8,115	>2,000	>2,000	>2,000	>2,000
RES3619	8,088	>2,000	>2,000	>2,000	>2,000
RES3620	8,105	>2,000	>2,000	>2,000	>2,000
RES3621	8,163	>2,000	>2,000	>2,000	>2,000
RES3622	8,140	>2,000	>2,000	>2,000	>2,000
RES3623	8,022	>2,000	>2,000	>2,000	>2,000
RES3624	8,114	>2,000	>2,000	>2,000	>2,000
RES3625	8,094	>2,000	>2,000	>2,000	>2,000
RES3626	8,166	>2,000	>2,000	>2,000	>2,000
RES3627	8,080	>2,000	>2,000	>2,000	>2,000
RES3628	8,133	>2,000	>2,000	>2,000	>2,000
RES3629	8,077	>2,000	>2,000	>2,000	>2,000
RES3630	8,170	>2,000	>2,000	>2,000	>2,000
RES3631	8,065	>2,000	>2,000	>2,000	>2,000
RES3632	8,159	>2,000	>2,000	>2,000	>2,000
RES3633	8,145	>2,000	>2,000	>2,000	>2,000
RES3634	8,050	>2,000	>2,000	>2,000	>2,000
RES3635	8,040	>2,000	>2,000	>2,000	>2,000
RES3636	8,162	>2,000	>2,000	>2,000	>2,000
RES3637	8,184	>2,000	>2,000	>2,000	>2,000
RES3638	8,182	>2,000	>2,000	>2,000	>2,000
RES3639	8,039	>2,000	>2,000	>2,000	>2,000
RET0001	9,896	>2,000	>2,000	>2,000	>2,000
RET0002	5,372	>2,000	>2,000	1,046	>2,000
RET0003	5,364	>2,000	>2,000	1,041	>2,000
RET0004	5,153	>2,000	>2,000	923	>2,000
RET0005	5,648	>2,000	>2,000	1,215	>2,000
RET0006	4,623	>2,000	>2,000	667	>2,000
RET0007	4,469	>2,000	>2,000	602	>2,000
RET0008	3,905	>2,000	>2,000	402	>2,000
RET0009	4,048	>2,000	>2,000	447	>2,000
RET0010	4,022	>2,000	>2,000	439	>2,000
RET0011	3,835	>2,000	>2,000	381	>2,000
RET0012	3,879	>2,000	>2,000	394	>2,000
RET0013	3,932	>2,000	>2,000	410	>2,000
RET0014	3,938	>2,000	>2,000	412	>2,000
RET0015	3,742	>2,000	>2,000	354	>2,000
RET0016	3,962	>2,000	>2,000	420	>2,000
RET0017	3,859	>2,000	>2,000	388	>2,000
RET0018	3,919	>2,000	>2,000	406	>2,000
RET0019	3,830	>2,000	>2,000	379	>2,000
RET0020	3,765	>2,000	>2,000	360	>2,000
RET0021	3,749	>2,000	>2,000	356	>2,000
RET0022	3,740	>2,000	>2,000	353	>2,000
RET0023	3,754	>2,000	>2,000	357	>2,000
RET0024	3,736	>2,000	>2,000	352	>2,000

Receptor ID	Distance to blasting footprint (m)	Maximum instantaneous charge (kg)			
		Ground vibration		Airblast pressure	
		Human comfort	Structural damage	Human comfort	Structural damage
RET0025	3,725	>2,000	>2,000	349	>2,000
RET0026	3,698	>2,000	>2,000	341	>2,000
RET0027	3,849	>2,000	>2,000	385	>2,000
RET0028	3,733	>2,000	>2,000	351	>2,000
RET0029	3,709	>2,000	>2,000	344	>2,000
RET0030	3,671	>2,000	>2,000	334	>2,000
RET0031	3,651	>2,000	>2,000	328	>2,000
RET0032	3,651	>2,000	>2,000	328	>2,000
RET0033	3,628	>2,000	>2,000	322	>2,000
RET0034	3,484	>2,000	>2,000	285	>2,000
RET0035	3,015	>2,000	>2,000	185	>2,000
RET0036	3,102	>2,000	>2,000	201	>2,000
RET0037	3,177	>2,000	>2,000	216	>2,000
RET0038	3,141	>2,000	>2,000	209	>2,000
RET0039	3,123	>2,000	>2,000	206	>2,000
RET0040	3,301	>2,000	>2,000	243	>2,000
RET0041	3,228	>2,000	>2,000	227	>2,000
RET0042	3,110	>2,000	>2,000	203	>2,000
RET0043	6,764	>2,000	>2,000	>2,000	>2,000
RET0044	6,737	>2,000	>2,000	>2,000	>2,000
RET0045	6,811	>2,000	>2,000	>2,000	>2,000
RET0046	6,879	>2,000	>2,000	>2,000	>2,000
RET0047	6,939	>2,000	>2,000	>2,000	>2,000
RET0048	6,900	>2,000	>2,000	>2,000	>2,000
RET0049	7,577	>2,000	>2,000	>2,000	>2,000
RET0050	7,588	>2,000	>2,000	>2,000	>2,000
SPO0001	6,407	>2,000	>2,000	1,775	>2,000
SPO0002	3,055	>2,000	>2,000	192	>2,000
SPO0003	4,555	>2,000	>2,000	638	>2,000

Blasting impacts – heritage receptors

Receptor ID	Minimum distance to blasting (m)	Maximum instantaneous charge to meet ground vibration - structural damage criterion (kg)
G2H-19-H26	524	98
G2H-19-H23	235	20
G2H-19-H27	6,045	>2,000
G2H-19-H24	484	84
G2H-19-H13	9,773	>2,000
G2H-19-H16	9,744	>2,000
G2H-19-H15	9,974	>2,000
G2H-19-H14	10,047	>2,000
G2H-19-H05	12,767	>2,000
G2H-19-H30	6,045	>2,000
G2H-19-H25	928	309
G2H-19-H19	5,503	>2,000

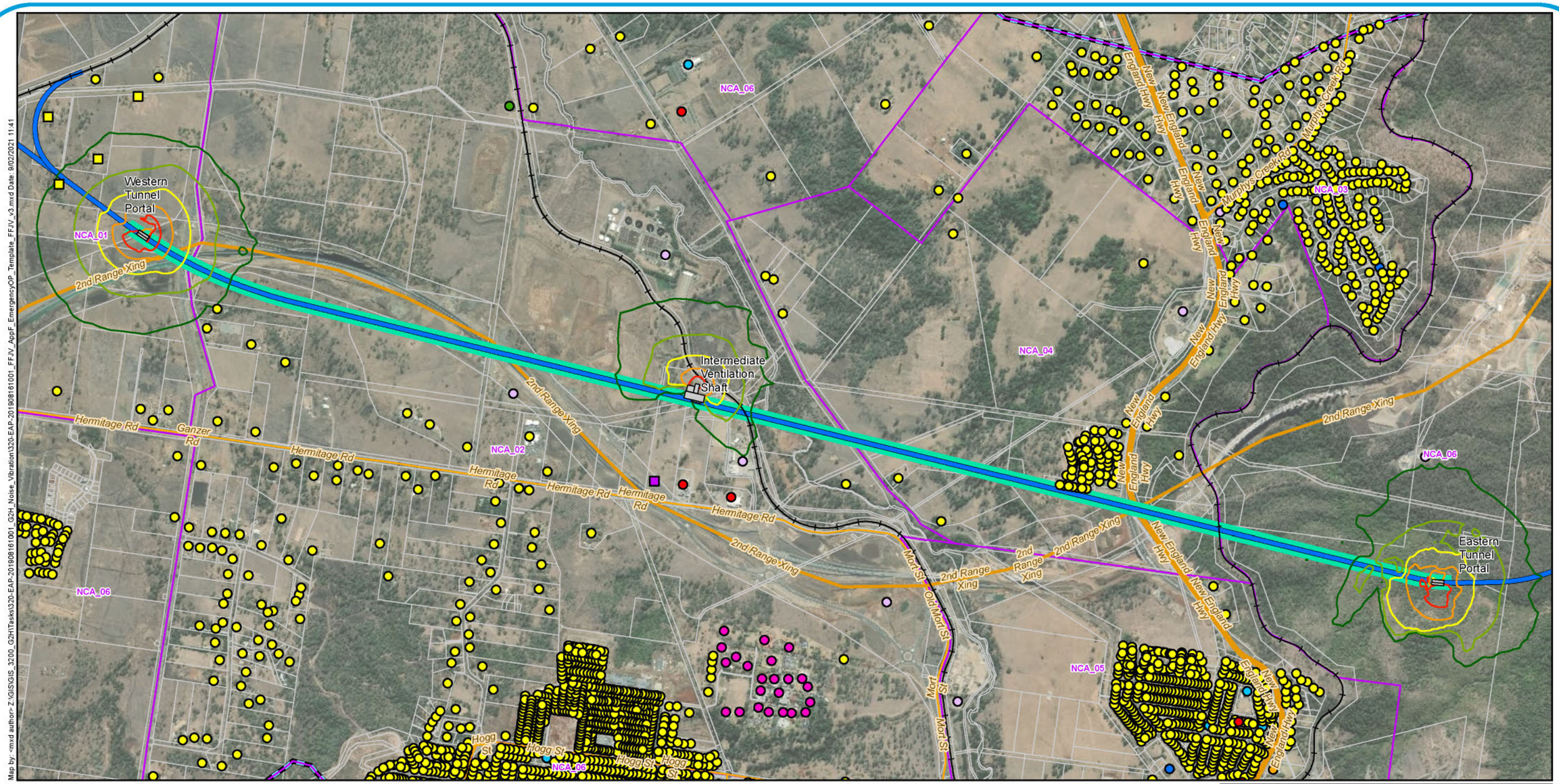
APPENDIX

O

Construction Noise and Vibration

Appendix F Operational fixed infrastructure noise impacts

GOWRIE TO HELIDON ENVIRONMENTAL IMPACT STATEMENT



Map by: <mxd author> Z:\GIS\GIS_3200_G2HTasks\320-EAP-20190816\001_G2H_Noise_Vibration\320-EAP-20190816\001_FFJV_AppF_EmergencyOP_Template_FFJV_v3.mxd Date: 9/02/2021 11:41

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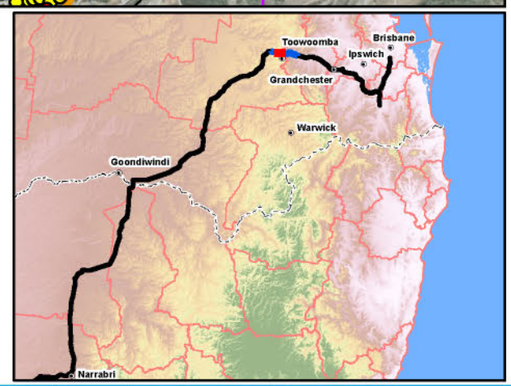
- 5 Chainage (km)
- Localities
- Noise sources
- Noise and vibration study area
- NCA
- G2H project alignment
- Existing rail
- Tunnel
- Major roads
- Minor roads
- Cadastre

Sound Pressure Level $L_{Aeq(1hr)}$, dB(A)

- 30
- 35
- 40
- 45
- 50

Sensitive Receptors

- Heritage Inside Footprint
- Heritage Outside Footprint
- Sporting Facility Outside Footprint
- Retail Outside Footprint
- Residential Inside Footprint
- Residential Outside Footprint
- Recreational Facility Outside Footprint
- Medical Facility Outside Footprint
- Industrial Inside Footprint
- Industrial Outside Footprint
- Hotel/Motel Outside Footprint
- Educational Facility Outside Footprint
- Commercial (Offices) Outside Footprint



A3 scale: 1:18,850

0 0.1 0.2 0.3 0.4 0.5km

Future Freight
Integrating Community, Environment and Engineering

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Coordinate System: GDA 1994 MGA Zone 56

Gowrie to Helidon

Appendix F: Operational fixed infrastructure noise - Emergency operation impacts

Western Tunnel Portal

Intermediate Ventilation Shaft

Eastern Tunnel Portal

NCA_01
NCA_02
NCA_03
NCA_04
NCA_05
NCA_06

Hermitage Rd
2nd Range Xing
Hagg St
Old Mac Rd
Mort St
New England Hwy
Murphys Creek Rd

Map by: <mxd author> Z:\GIS\GIS_3200_G2HTaske\320-EAP-20190816\001_G2H_Noise_Vibration\320-EAP-20190816\001_FFJV_AppF_MaintenanceOP_Template_FFJV_v3.mxd Date: 9/02/2021 11:46

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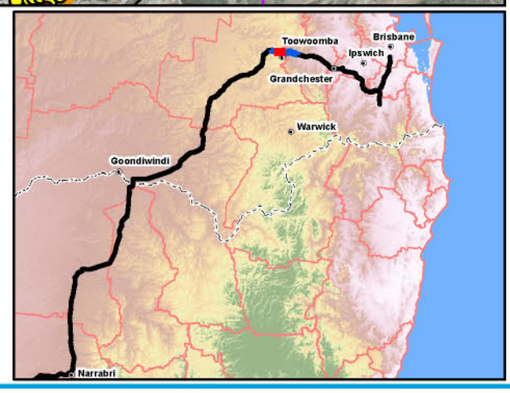
- 5 Chainage (km)
- Localities
- Noise sources
- Noise and vibration study area
- NCA
- G2H project alignment
- Existing rail
- Tunnel
- Major roads
- Minor roads
- Cadastre

Sound Pressure Level
$L_{Aeq(1hr)}$, dB(A)

- 30
- 35
- 40
- 45
- 50

Sensitive Receptors

- Heritage Inside Footprint
- Heritage Outside Footprint
- Sporting Facility Outside Footprint
- Retail Outside Footprint
- Residential Inside Footprint
- Residential Outside Footprint
- Recreational Facility Outside Footprint
- Medical Facility Outside Footprint
- Industrial Inside Footprint
- Industrial Outside Footprint
- Hotel/Motel Outside Footprint
- Educational Facility Outside Footprint
- Commercial (Offices) Outside Footprint



A3 scale: 1:18,850

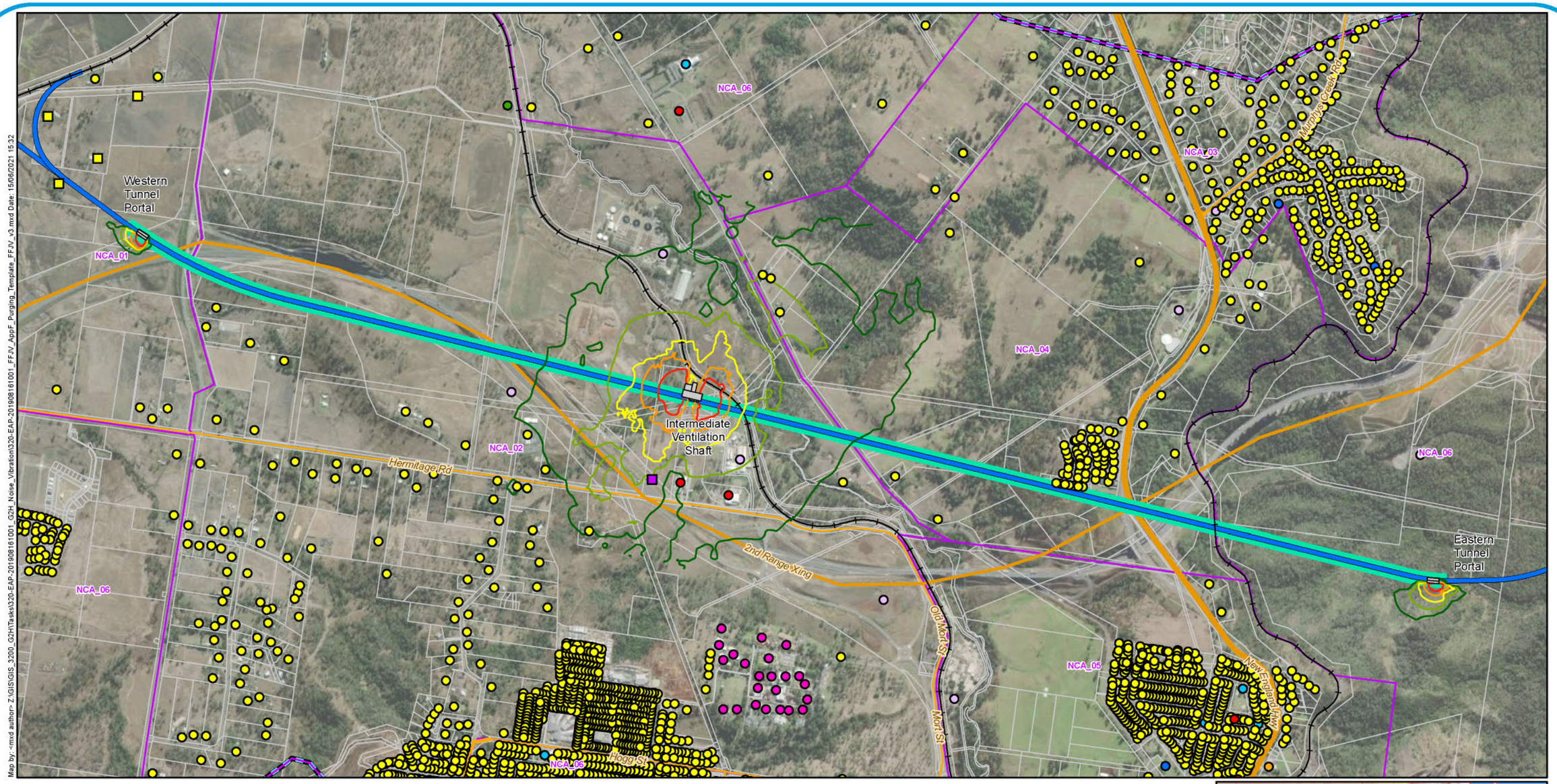
0 0.1 0.2 0.3 0.4 0.5km

Future Freight
Integrating Community, Environment and Engineering

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Gowrie to Helidon

Appendix F: Operational fixed infrastructure noise - Maintenance operation impacts



Map by: <mxd author> Z:\GIS\GIS_3200_G2H\Tasks\320-EAP-20190816\001_G2H_Noise_Vibration\320-EAP-20190816\001_FF\V_AppF_Purging_Template_FF\V_v3.mxd Date: 15/06/2021 15:32

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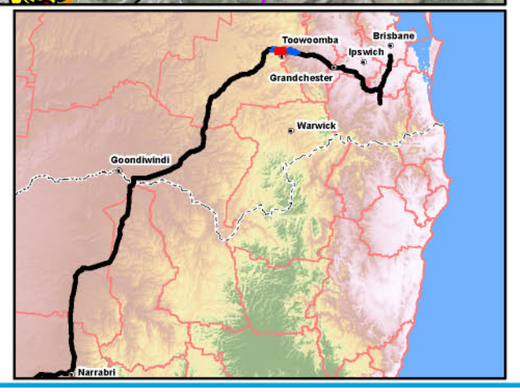
- 5 Chainage (km)
- Localities
- Noise sources
- Noise and vibration study area
- NCA
- G2H project alignment
- Existing rail
- Tunnel
- Major roads
- Minor roads
- Cadastre

Sound Pressure Level $L_{Aeq(1hr)}$, dB(A)

- 30
- 35
- 40
- 45
- 50

Sensitive Receptors

- Heritage Inside Footprint
- Heritage Outside Footprint
- Sporting Facility Outside Footprint
- Retail Outside Footprint
- Residential Inside Footprint
- Residential Outside Footprint
- Recreational Facility Outside Footprint
- Medical Facility Outside Footprint
- Industrial Inside Footprint
- Industrial Outside Footprint
- Hotel/Motel Outside Footprint
- Educational Facility Outside Footprint
- Commercial (Offices) Outside Footprint



A3 scale: 1:18,850

0 0.1 0.2 0.3 0.4 0.5km

Future Freight
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Issue date: 15/06/2021 Version: 3
Coordinate System: GDA 1994 MGA Zone 56

Gowrie to Helidon

Appendix F: Operational fixed infrastructure noise - Purging operation impacts

APPENDIX

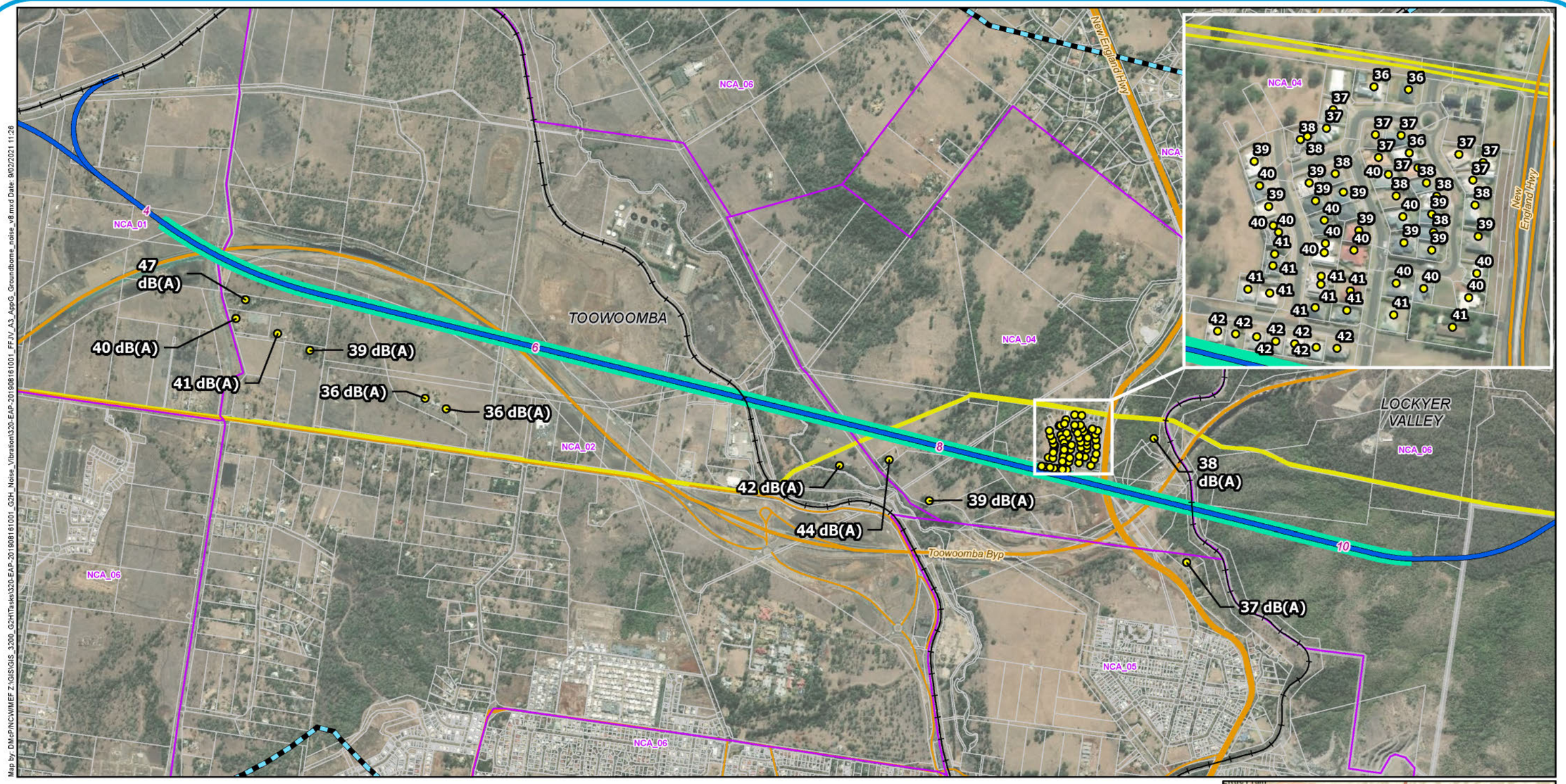
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Construction Noise and Vibration

Appendix G Tunnel boring machine vibration and ground-borne noise impacts

GOWRIE TO HELIDON ENVIRONMENTAL IMPACT STATEMENT

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



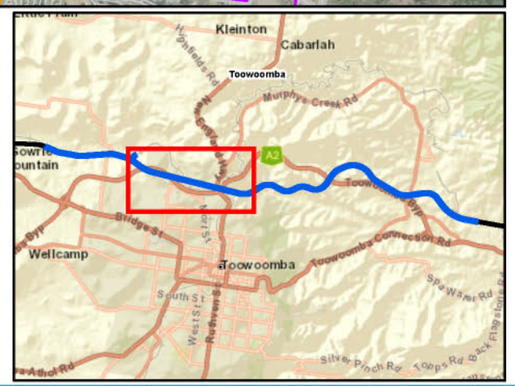
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Legend

- 5 Chainage (km)
- Localities
- Noise and vibration study area
- NCA
- G2H project alignment
- Existing rail
- Tunnel
- Major roads
- Minor roads
- APA transmission pipeline
- Cadastre
- Local Government Areas

Groundborne noise level - L_{ASmax} (dB(A))

- Sensitive receptors exceeding criterion



A3 scale: 1:20,000
0 0.15 0.3 0.45 0.6 0.75 km

Future Freight
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Coordinate System: GDA 1994 MGA Zone 56

Gowrie to Helidon
Appendix G: Groundborne noise