

APPENDIX 12.2

Noise Prediction Results for Ben Aketil Acting Alone

Table 1: Ben Aketil Predicted Noise Levels; Existing, dB L_{A90}

Receptor Location	Standardised 10 m height wind speed (m/s)									
	3	4	5	6	7	8	9	10	11	12
Glen Vic Askill	2	7	12	17	20	22	23	23	23	23
Allt Ruairdih (6 Balmeanach)	5	10	16	21	23	25	27	27	27	27
2 Balmeanach	5	10	15	20	23	25	26	26	26	26
Tigh Na Mara 2 - 3 Caroy	5	10	16	21	23	25	27	27	27	27
Balmeanach House	4	9	14	20	22	24	25	25	25	25
Ruadh	3	8	14	19	21	23	25	25	25	25
An Cleireach 8 Balmeanach	4	10	15	20	23	24	26	26	26	26
Spindrift	4	9	14	19	22	24	25	25	25	25
9 Balmeanach	5	10	15	20	23	24	26	26	26	26
25 Blackhill, Edinbane	6	11	16	21	24	26	27	27	27	27
Burnside 12 Upper Feorlig	12	17	22	27	30	32	33	33	33	33
11 Upper Feorlig	11	16	22	27	29	31	33	33	33	33
9 Upper Feorlig	11	16	21	26	29	31	32	32	32	32
1 Roskhill	4	9	15	20	22	24	25	25	25	25
Hornival 48 Kilmuir	4	10	15	20	23	24	26	26	26	26
Upper Glen	10	15	20	25	28	30	31	31	31	31
Fairfield	4	9	15	20	22	24	25	25	25	25
The Bungalow 4 Balmeanach	4	9	14	19	22	24	25	25	25	25
12 Upper Feorlig	12	17	22	27	30	32	33	33	33	33
Coishletter Woodland	6	11	16	22	24	26	27	27	27	27

Table 2: Ben Aketil Predicted Noise Levels; Scenario 1, dB L_{A90}

Receptor Location	Standardised 10 m height wind speed (m/s)									
	3	4	5	6	7	8	9	10	11	12
Glen Vic Askill	6	11	16	19	19	19	19	19	19	19
Allt Ruairidh (6 Balmeanach)	11	16	21	23	23	23	23	23	23	23
2 Balmeanach	11	16	21	23	23	23	23	23	23	23
Tigh Na Mara 2 - 3 Caroy	12	17	21	24	24	24	24	24	24	24
Balmeanach House	10	15	20	22	22	22	22	22	22	22
Ruadh	11	16	21	23	23	23	23	23	23	23
An Cleireach 8 Balmeanach	11	16	20	23	23	23	23	23	23	23
Spindrift	10	15	20	22	22	22	22	22	22	22
9 Balmeanach	10	15	20	22	22	22	22	22	22	22
25 Blackhill, Edinbane	11	16	21	23	23	23	23	23	23	23
Burnside 12 Upper Feorlig	17	22	26	29	29	29	29	29	29	29
11 Upper Feorlig	16	21	26	28	28	28	28	28	28	28
9 Upper Feorlig	16	20	25	28	28	28	28	28	28	28
1 Roskhill	12	17	22	24	24	24	24	24	24	24
Hornival 48 Kilmuir	12	17	21	24	24	24	24	24	24	24
Upper Glen	14	19	24	26	26	26	26	26	26	26
Fairfield	12	17	21	24	24	24	24	24	24	24
The Bungalow 4 Balmeanach	10	15	19	22	22	22	22	22	22	22
12 Upper Feorlig	16	21	26	28	28	28	28	28	28	28
Coishletter Woodland	11	16	21	24	24	24	24	24	24	24

Table 3: Ben Aketil Predicted Noise Levels; Scenario 2, dB L_{A90}

Receptor Location	Standardised 10 m height wind speed (m/s)									
	3	4	5	6	7	8	9	10	11	12
Glen Vic Askill	5	10	15	19	21	22	24	24	24	24
Allt Ruairidh (6 Balmeanach)	10	15	20	24	25	26	28	28	28	28
2 Balmeanach	10	15	20	24	25	26	27	27	27	27
Tigh Na Mara 2 - 3 Caroy	11	16	21	24	26	27	28	28	28	28
Balmeanach House	9	14	19	23	24	25	26	26	26	26
Ruadh	10	15	20	23	24	25	26	26	26	26
An Cleireach 8 Balmeanach	10	15	20	23	25	26	27	27	27	27
Spindrift	10	15	20	23	24	25	26	26	26	26
9 Balmeanach	9	14	19	23	24	26	27	27	27	27
25 Blackhill, Edinbane	8	13	18	23	25	26	27	27	27	27
Burnside 12 Upper Feorlig	17	22	27	30	32	33	34	34	34	34
11 Upper Feorlig	16	21	26	29	31	32	33	33	33	33
9 Upper Feorlig	15	20	25	29	31	32	33	33	33	33
1 Roskhill	11	16	21	24	25	26	27	27	27	27
Hornival 48 Kilmuir	10	15	20	24	25	26	27	27	27	27
Upper Glen	12	17	22	27	29	30	31	31	31	31
Fairfield	10	15	20	24	25	26	27	27	27	27
The Bungalow 4 Balmeanach	9	14	19	22	24	25	26	26	26	26
12 Upper Feorlig	16	21	26	30	32	33	34	34	34	34
Coishletter Woodland	8	13	19	23	25	26	28	28	28	28