



## **APPENDIX 11-6**

***OMNI-DIRECTIONAL NOISE  
PREDICTIONS – PROPOSED  
DEVELOPMENT ONLY***

## APPENDIX 11.6 OMNI-DIRECTIONAL NOISE PREDICTIONS – PROPOSED DEVELOPMENT ONLY

The following table presented the results of the omni-direction noise predictions from the Proposed Development only. The predicted turbine noise levels are worst-case as they assume all noise sensitive locations are downwind of all turbines at the same time, an impossible scenario. The calculations have been undertaken using the ISO 9613-2 standard and relate to worst-case conditions favorable to noise propagation (typically downwind propagation from source to receiver and/or downward refraction under temperature inversions).

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R001	Predicted	27.2	32.4	35.5	35.8	35.8	35.8
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R002	Predicted	24.1	29.3	32.4	32.7	32.8	32.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R003	Predicted	26.3	31.4	34.6	34.9	34.9	34.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R004	Predicted	25.8	30.9	34.1	34.4	34.4	34.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R005	Predicted	28.8	33.9	37.1	37.4	37.4	37.4
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R006	Predicted	28.8	33.9	37.1	37.4	37.4	37.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R007	Predicted	28.9	34.1	37.2	37.5	37.5	37.5
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R008	Predicted	29.1	34.2	37.3	37.6	37.7	37.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R009	Predicted	24.6	29.7	32.8	33.1	33.2	33.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R010	Predicted	27	32.1	35.3	35.6	35.6	35.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R011	Predicted	26.8	31.9	35.1	35.4	35.4	35.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R012	Predicted	29.7	34.8	38	38.3	38.3	38.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R013	Predicted	27	32.2	35.3	35.6	35.6	35.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R014	Predicted	26.8	31.9	35	35.3	35.4	35.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R015	Predicted	30.7	35.9	39	39.3	39.3	39.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R016	Predicted	29.3	34.5	37.6	37.9	37.9	37.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R017	Predicted	23.9	29.1	32.2	32.5	32.5	32.5

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R018	Predicted	29.5	34.7	37.8	38.1	38.1	38.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R019	Predicted	29.9	35	38.1	38.5	38.5	38.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R020	Predicted	30.2	35.4	38.5	38.8	38.8	38.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R021	Predicted	30	35.1	38.2	38.5	38.5	38.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R022	Predicted	27.6	32.7	35.9	36.2	36.2	36.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R023	Predicted	28.7	33.9	37	37.3	37.3	37.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R024	Predicted	24.3	29.4	32.5	32.8	32.9	32.9
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R025	Predicted	24.1	29.3	32.4	32.7	32.7	32.8
	Daytime Criterion	40	40	40	45	45	45

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R026	Predicted	27.3	32.5	35.6	35.9	35.9	35.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R027	Predicted	29.5	34.7	37.8	38.1	38.1	38.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R028	Predicted	23.8	28.9	32	32.3	32.4	32.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R029	Predicted	23.3	28.4	31.6	31.9	31.9	31.9
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R030	Predicted	24.1	29.2	32.4	32.7	32.7	32.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R031	Predicted	26.2	31.4	34.5	34.8	34.8	34.8
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R032	Predicted	22.8	27.9	31.1	31.4	31.4	31.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R033	Predicted	32.7	37.8	41	41.3	41.3	41.3
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R034	Predicted	26	31.1	34.3	34.6	34.6	34.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R035	Predicted	29.2	34.3	37.5	37.8	37.8	37.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R036	Predicted	24.4	29.5	32.7	33	33	33
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R037	Predicted	24.2	29.3	32.5	32.8	32.8	32.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R038	Predicted	25.6	30.8	33.9	34.2	34.2	34.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R039	Predicted	30.2	35.4	38.5	38.8	38.8	38.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R040	Predicted	29.7	34.9	38	38.3	38.3	38.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R041	Predicted	25.1	30.3	33.4	33.7	33.7	33.7
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	–	–	–	–	–	–
R042	Predicted	25.9	31	34.2	34.5	34.5	34.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	–	–	–	–	–	–
R043	Predicted	25.1	30.2	33.4	33.7	33.7	33.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	–	–	–	–	–	–
R044	Predicted	27.1	32.3	35.4	35.7	35.7	35.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	–	–	–	–	–	–
R045	Predicted	28.3	33.5	36.6	36.9	36.9	37
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	–	–	–	–	–	–
R046	Predicted	28.8	33.9	37.1	37.4	37.4	37.4
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	–	–	–	–	–	–
R047	Predicted	26.4	31.5	34.6	34.9	35	35
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	–	–	–	–	–	–
R048	Predicted	27.6	32.7	35.9	36.2	36.2	36.2
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	–	–	–	–	–	–
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	–	–	–	–	–	–
R049	Predicted	25.6	30.7	33.9	34.2	34.2	34.2



Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R050	Predicted	26.1	31.2	34.3	34.6	34.7	34.7
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R051	Predicted	24.7	29.8	33	33.3	33.3	33.3
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R052	Predicted	24	29.1	32.3	32.6	32.6	32.6
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R053	Predicted	23.9	29	32.2	32.5	32.5	32.5
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R054	Predicted	23.1	28.2	31.4	31.7	31.7	31.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R055	Predicted	22.2	27.4	30.5	30.8	30.9	30.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R056	Predicted	26.2	31.4	34.5	34.8	34.8	34.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R057	Predicted	26.8	31.9	35.1	35.4	35.4	35.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R058	Predicted	27.6	32.7	35.9	36.2	36.2	36.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R059	Predicted	26.2	31.4	34.5	34.8	34.8	34.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R060	Predicted	22	27.1	30.3	30.6	30.6	30.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R061	Predicted	27.9	33	36.1	36.4	36.5	36.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R062	Predicted	25.9	31.1	34.2	34.5	34.5	34.5
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R063	Predicted	24.5	29.6	32.8	33.1	33.1	33.1
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R064	Predicted	24.7	29.9	33	33.3	33.4	33.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R065	Predicted	23.7	28.8	32	32.3	32.3	32.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R066	Predicted	25.1	30.2	33.4	33.7	33.7	33.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R067	Predicted	28.5	33.7	36.8	37.1	37.1	37.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R068	Predicted	20.8	25.9	29.1	29.4	29.4	29.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R069	Predicted	21.8	27	30.1	30.4	30.5	30.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R070	Predicted	22.2	27.3	30.5	30.8	30.8	30.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R071	Predicted	21.4	26.6	29.7	30	30.1	30.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R072	Predicted	24.4	29.5	32.7	33	33	33
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R073	Predicted	23.2	28.3	31.5	31.8	31.8	31.8

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R074	Predicted	23.2	28.4	31.5	31.8	31.8	31.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R075	Predicted	23	28.1	31.3	31.6	31.6	31.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R076	Predicted	22	27.1	30.3	30.6	30.6	30.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R077	Predicted	22.7	27.8	31	31.3	31.3	31.3
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R078	Predicted	23	28.1	31.3	31.6	31.6	31.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R079	Predicted	21.8	27	30.1	30.4	30.5	30.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R080	Predicted	18.9	24	27.2	27.5	27.5	27.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R081	Predicted	20.3	25.4	28.6	28.9	28.9	28.9
	Daytime Criterion	40	45	45	45	45	45

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R082	Predicted	19.9	25	28.2	28.5	28.5	28.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R083	Predicted	21	26.1	29.3	29.6	29.6	29.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R084	Predicted	19.8	25	28.1	28.4	28.4	28.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R085	Predicted	19.9	25	28.2	28.5	28.5	28.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R086	Predicted	19.4	24.5	27.7	28	28	28
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R087	Predicted	19.5	24.7	27.8	28.1	28.2	28.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R088	Predicted	19.3	24.5	27.6	27.9	28	28
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R089	Predicted	18	23.1	26.3	26.6	26.6	26.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R090	Predicted	19.7	24.9	28	28.3	28.3	28.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R091	Predicted	17.8	22.9	26.1	26.4	26.4	26.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R092	Predicted	18.1	23.3	26.4	26.7	26.8	26.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R093	Predicted	19.9	25.1	28.2	28.6	28.6	28.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R094	Predicted	21.6	26.7	29.9	30.2	30.2	30.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R095	Predicted	21.6	26.7	29.8	30.2	30.2	30.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R096	Predicted	18.2	23.3	26.5	26.8	26.8	26.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R097	Predicted	17.9	23.1	26.3	26.6	26.6	26.6
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night Criterion (Landowner)	45	45	45	45	45	45

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Excess	-	-	-	-	-	-
R098	Predicted	17.9	23.1	26.2	26.5	26.6	26.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R099	Predicted	18.2	23.3	26.5	26.8	26.8	26.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R100	Predicted	19.3	24.4	27.6	27.9	27.9	27.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R101	Predicted	19.6	24.7	27.9	28.2	28.2	28.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R102	Predicted	20.3	25.4	28.6	28.9	28.9	28.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R103	Predicted	20.7	25.8	29	29.3	29.3	29.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R104	Predicted	20.9	26	29.2	29.5	29.5	29.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R105	Predicted	22.2	27.3	30.5	30.8	30.8	30.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R106	Predicted	21.9	27.1	30.2	30.5	30.5	30.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R107	Predicted	21	26.1	29.3	29.6	29.6	29.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R108	Predicted	21.2	26.3	29.5	29.8	29.8	29.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R109	Predicted	21	26.2	29.3	29.6	29.7	29.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R110	Predicted	21.6	26.7	29.9	30.2	30.2	30.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R111	Predicted	21.8	27	30.1	30.4	30.5	30.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R112	Predicted	22.3	27.5	30.6	30.9	30.9	31
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R113	Predicted	22.5	27.6	30.8	31.1	31.1	31.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R114	Predicted	22.2	27.4	30.5	30.8	30.9	30.9



Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R115	Predicted	22.1	27.2	30.4	30.7	30.7	30.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R116	Predicted	23.2	28.4	31.5	31.8	31.8	31.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R117	Predicted	23.5	28.6	31.8	32.1	32.1	32.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R118	Predicted	23.8	29	32.1	32.4	32.4	32.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R119	Predicted	24	29.2	32.3	32.6	32.6	32.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R120	Predicted	21.8	26.9	30.1	30.4	30.4	30.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R121	Predicted	22	27.1	30.3	30.6	30.6	30.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R122	Predicted	20	25.2	28.3	28.6	28.7	28.7
	Daytime Criterion	40	45	45	45	45	45

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R123	Predicted	18	23.2	26.4	26.7	26.7	26.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R124	Predicted	19.5	24.6	27.8	28.1	28.1	28.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R125	Predicted	22.1	27.2	30.4	30.7	30.7	30.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R126	Predicted	22	27.2	30.3	30.6	30.7	30.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R127	Predicted	21.6	26.7	29.9	30.2	30.2	30.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R128	Predicted	21.1	26.2	29.4	29.7	29.7	29.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R129	Predicted	20.8	25.9	29.1	29.4	29.4	29.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R130	Predicted	20.8	25.9	29	29.4	29.4	29.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R131	Predicted	21.1	26.2	29.4	29.7	29.7	29.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R132	Predicted	20.9	26	29.2	29.5	29.5	29.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R133	Predicted	20.9	26	29.2	29.5	29.5	29.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R134	Predicted	23.9	29	32.2	32.5	32.5	32.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R135	Predicted	20.7	25.8	29	29.3	29.3	29.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R136	Predicted	22.8	28	31.1	31.4	31.4	31.5
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R137	Predicted	22.8	28	31.1	31.4	31.5	31.5
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R138	Predicted	21	26.2	29.3	29.6	29.6	29.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Excess	-	-	-	-	-	-
R139	Predicted	24.1	29.2	32.4	32.7	32.7	32.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R140	Predicted	21.5	26.7	29.8	30.1	30.1	30.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R141	Predicted	21.3	26.5	29.6	29.9	30	30
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R142	Predicted	21.1	26.2	29.4	29.7	29.7	29.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R143	Predicted	21.1	26.2	29.4	29.7	29.7	29.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R144	Predicted	20.9	26	29.2	29.5	29.5	29.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R145	Predicted	20.7	25.9	29	29.4	29.4	29.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R146	Predicted	20.6	25.8	28.9	29.2	29.2	29.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R147	Predicted	19	24.2	27.3	27.7	27.7	27.7
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R148	Predicted	18.5	23.7	26.8	27.1	27.2	27.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R149	Predicted	17.6	22.7	25.9	26.2	26.2	26.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R150	Predicted	17.8	23	26.1	26.4	26.5	26.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R151	Predicted	19.4	24.5	27.7	28	28	28
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R152	Predicted	19.6	24.7	27.9	28.2	28.2	28.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R153	Predicted	18.2	23.3	26.5	26.8	26.8	26.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R154	Predicted	19	24.2	27.3	27.6	27.7	27.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R155	Predicted	18.4	23.6	26.7	27	27.1	27.1

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R156	Predicted	19.8	24.9	28.1	28.4	28.4	28.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R157	Predicted	19.9	25.1	28.2	28.5	28.5	28.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R158	Predicted	20.4	25.6	28.7	29	29	29
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R159	Predicted	19.2	24.3	27.5	27.8	27.8	27.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R160	Predicted	19.7	24.8	28	28.3	28.3	28.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R161	Predicted	19.1	24.2	27.4	27.7	27.7	27.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R162	Predicted	19.5	24.7	27.8	28.1	28.1	28.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R163	Predicted	20.1	25.2	28.4	28.7	28.7	28.7
	Daytime Criterion	40	40	45	45	45	45

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R164	Predicted	18.4	23.5	26.7	27	27	27.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R165	Predicted	19.5	24.6	27.8	28.1	28.1	28.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R166	Predicted	19.6	24.8	27.9	28.2	28.2	28.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R167	Predicted	18.4	23.5	26.7	27	27	27
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R168	Predicted	19.7	24.9	28	28.4	28.4	28.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R169	Predicted	19.6	24.8	27.9	28.2	28.2	28.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R170	Predicted	19	24.2	27.3	27.6	27.7	27.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R171	Predicted	20.4	25.5	28.7	29	29	29
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R172	Predicted	18.8	23.9	27.1	27.4	27.4	27.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R173	Predicted	21	26.1	29.3	29.6	29.6	29.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R174	Predicted	20.5	25.7	28.8	29.1	29.1	29.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R175	Predicted	20.2	25.3	28.5	28.8	28.8	28.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R176	Predicted	19.9	25	28.2	28.5	28.5	28.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R177	Predicted	19	24.1	27.3	27.6	27.6	27.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R178	Predicted	19.4	24.6	27.7	28	28.1	28.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R179	Predicted	19.9	25.1	28.2	28.5	28.5	28.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43



Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Excess	-	-	-	-	-	-
R180	Predicted	19.5	24.6	27.8	28.1	28.1	28.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R181	Predicted	20	25.1	28.3	28.6	28.6	28.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R182	Predicted	19.7	24.8	28	28.3	28.3	28.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R183	Predicted	18.9	24.1	27.2	27.5	27.6	27.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R184	Predicted	20.8	25.9	29	29.4	29.4	29.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R185	Predicted	20.6	25.8	28.9	29.2	29.2	29.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R186	Predicted	19	24.1	27.3	27.6	27.6	27.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R187	Predicted	19.8	24.9	28.1	28.4	28.4	28.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R188	Predicted	19.9	25	28.2	28.5	28.5	28.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R189	Predicted	19	24.2	27.3	27.7	27.7	27.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R190	Predicted	20.1	25.3	28.4	28.7	28.8	28.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R191	Predicted	20.1	25.3	28.4	28.7	28.8	28.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R192	Predicted	20.4	25.5	28.7	29	29	29
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R193	Predicted	20.2	25.3	28.5	28.8	28.8	28.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R194	Predicted	19.3	24.5	27.6	27.9	27.9	28
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R195	Predicted	20.2	25.3	28.5	28.8	28.8	28.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R196	Predicted	17.7	22.8	26	26.3	26.3	26.3

Predicted Omni-directional Turbine Noise Levels from Slieveacurry Only							
NSL ID	Description	dB L <sub>A90,10min</sub> at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-
R197	Predicted	20.2	25.3	28.5	28.8	28.8	28.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	-	-	-	-	-	-
R198	Predicted	21.8	26.9	30	30.4	30.4	30.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	-	-	-	-	-	-
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	-	-	-	-	-	-

