

	Wind Speed m/s											Wind Speed m/s										
	4	5	6	7	8	9	10	11	12	4		5	6	7	8	9	10	11	12			
<b>Proposed Development + Consented Development</b>											<b>Consented Development</b>											
Day LA90 (dB)											Day LA90 (dB)											
NSR1	23.1	26.3	29.9	31.1	31.6	31.6	31.6	31.6	31.6	31.6	3 dB correction for concave topography applied	NSR1	17.9	18.9	22.9	24.9	25.9	25.9	25.9	25.9	25.9	25.9
NSR2	25.2	28.3	31.9	33.2	33.7	33.7	33.7	33.7	33.7	33.7		NSR2	20.1	21.1	25.1	27.1	28.1	28.1	28.1	28.1	28.1	28.1
NSR3	25.7	28.7	32.4	33.6	34.2	34.1	34.2	34.2	34.2	34.2		NSR3	20.7	21.7	25.7	27.7	28.7	28.7	28.7	28.7	28.7	28.7
NSR4	17	20.7	24.3	25.3	25.7	25.7	25.7	25.7	25.7	25.7		NSR4	13.8	14.8	18.8	20.8	21.8	21.8	21.8	21.8	21.8	21.8
NSR5	17.6	21.3	24.9	25.9	26.3	26.3	26.3	26.3	26.3	26.3		NSR5	14.3	15.3	19.3	21.3	22.3	22.3	22.3	22.3	22.3	22.3
NSR6	18.5	22.2	25.8	26.8	27.2	27.2	27.2	27.2	27.2	27.2		NSR6	15.1	16.1	20.1	22.1	23.1	23.1	23.1	23.1	23.1	23.1
NSR7	18.7	22.5	26	27.1	27.4	27.4	27.4	27.4	27.4	27.4		NSR7	15.3	16.3	20.3	22.3	23.3	23.3	23.3	23.3	23.3	23.3
NSR8	24.4	27.3	31	32.3	32.9	32.9	32.9	32.9	32.9	32.9		NSR8	19.7	20.7	24.7	26.7	27.7	27.7	27.7	27.7	27.7	27.7
NSR9	23.7	26.4	30.1	31.5	32.1	32.1	32.1	32.1	32.1	32.1		NSR9	19.1	20.1	24.1	26.1	27.1	27.1	27.1	27.1	27.1	27.1
NSR10	22.6	25.3	29	30.4	31	31	31	31	31	31		NSR10	18.1	19.1	23.1	25.1	26.1	26.1	26.1	26.1	26.1	26.1
<b>Exceedance (predicted level minus noise limit), dB</b>											<b>Increase in predicted levels due to Proposed Development</b>											
NSR1	-11.9	-8.7	-5.1	-3.9	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	NSR1	5.2	7.4	7	6.2	5.7	5.7	5.7	5.7	5.7	5.7	
NSR2	-9.8	-6.7	-3.1	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	NSR2	5.1	7.2	6.8	6.1	5.6	5.6	5.6	5.6	5.6	5.6	
NSR3	-9.3	-6.3	-2.6	-1.4	-0.8	-0.9	-0.8	-0.8	-0.8	-0.8	NSR3	5	7	6.7	5.9	5.5	5.4	5.5	5.5	5.5	5.5	
NSR4	-18	-14.3	-10.7	-9.7	-9.3	-9.3	-9.3	-9.3	-9.3	-9.3	NSR4	3.2	5.9	5.5	4.5	3.9	3.9	3.9	3.9	3.9	3.9	
NSR5	-17.4	-13.7	-10.1	-9.1	-8.7	-8.7	-8.7	-8.7	-8.7	-8.7	NSR5	3.3	6	5.6	4.6	4	4	4	4	4	4	
NSR6	-16.5	-12.8	-9.2	-8.2	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	NSR6	3.4	6.1	5.7	4.7	4.1	4.1	4.1	4.1	4.1	4.1	
NSR7	-16.3	-12.5	-9	-7.9	-7.6	-7.6	-7.6	-7.6	-7.6	-7.6	NSR7	3.4	6.2	5.7	4.8	4.1	4.1	4.1	4.1	4.1	4.1	
NSR8	-10.6	-7.7	-4	-2.7	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	NSR8	4.7	6.6	6.3	5.6	5.2	5.2	5.2	5.2	5.2	5.2	
NSR9	-11.3	-8.6	-4.9	-3.5	-2.9	-2.9	-2.9	-2.9	-2.9	-2.9	NSR9	4.6	6.3	6	5.4	5	5	5	5	5	5	
NSR10	-12.4	-9.7	-6	-4.6	-4	-4	-4	-4	-4	-4	NSR10	4.5	6.2	5.9	5.3	4.9	4.9	4.9	4.9	4.9	4.9	

Chart 1

