

## Noise Monitoring Result for Contract No. SD 2/2020 Sewerage Works at Po Toi O

### Monitoring Location :

#### NMS-1N

Date	Weather	Wind Speed (m/s)	Start Time	Noise Monitoring (30min)		
				Leq dB(A)	L10 dB(A)	L90 dB(A)
3-Jul-23	Cloudy	1.4	13:50	59.9	61.0	58.1
13-Jul-23	Fine	0.2	13:30	59.1	60.8	54.6
19-Jul-23	Fine	0.7	13:43	45.4	46.5	39.7
25-Jul-23	Fine	0.6	13:41	68.9	71.8	54.6
31-Jul-23	Fine	1.4	13:47	62.6	65.2	45.3
Average :				63.6		
Action Level :				When one valid documented complaint is received		
Limit Level :				75.0 dB(A)		

#### NMS-2N1

Date	Weather	Wind Speed (m/s)	Start Time	Noise Monitoring (30min)		
				Leq dB(A)	L10 dB(A)	L90 dB(A)
3-Jul-23	Cloudy	1.8	11:25	63.6	65.6	55.1
13-Jul-23	Fine	0.2	14:05	55.9	56.7	47.7
19-Jul-23	Fine	0.8	11:10	66.6	69.1	58.4
25-Jul-23	Fine	0.9	11:19	67.9	71.7	60.0
31-Jul-23	Fine	1.7	11:17	69.5	70.6	66.4
Average :				66.5		
Action Level :				When one valid documented complaint is received		
Limit Level :				75.0 dB(A)		

**Monitoring Location : NMS-3N**

Date	Weather	Wind Speed (m/s)	Start Time	Noise Monitoring (30min)		
				Leq dB(A)	L10 dB(A)	L90 dB(A)
3-Jul-23	Cloudy	1.2	10:49	56.3	57.4	55.0
13-Jul-23	Fine	0.2	9:30	52.2	53.8	43.5
19-Jul-23	Fine	1.4	10:29	58.5	59.9	54.7
25-Jul-23	Fine	1.2	10:42	62.4	65.5	58.7
31-Jul-23	Fine	0.8	10:40	62.1	64.4	57.4
Average :				59.7		
Action Level :				When one valid documented complaint is received		
Limit Level :				75.0 dB(A)		

**Monitoring Location : NMS-4N**

Date	Weather	Wind Speed (m/s)	Start Time	Noise Monitoring (30min)		
				Leq dB(A)	L10 dB(A)	L90 dB(A)
3-Jul-23	Cloudy	0.8	13:12	49.7	52.3	45.1
13-Jul-23	Fine	0.2	8:55	48.7	50.3	41.9
19-Jul-23	Fine	0.8	14:27	48.9	51.6	44.7
25-Jul-23	Fine	0.9	13:00	49.3	51.9	44.7
31-Jul-23	Fine	1.2	13:00	55.7	57.3	45.3
Average :				51.5		
Action Level :				When one valid documented complaint is received		
Limit Level :				75.0 dB(A)		

Remarks: 1. All noise results were calculated by +3 dB (A) correction for free-field measurement.