

# North Gravel Site - Noise Monitoring

## 2017 Site Operation Plan



Noise (12 hr. avg. max. 65 dBA)*		
Location	N1	N2
2-Jun	47.1	51.0
3-Jun	42.4	42.1
4-Jun	61.2	43.6
5-Jun	56.0	51.0
6-Jun	64.9	58.2
7-Jun	57.2	56.9
8-Jun	55.8	55.8
9-Jun	49.8	51.5
10-Jun	49.1	52.8
11-Jun	41.7	43.1
12-Jun	46.9	46.9
13-Jun	53.6	51.2
14-Jun	45.2	46.6
15-Jun	62.0	62.5
16-Jun	52.9	50.4
17-Jun	45.2	44.1
18-Jun	43.0	47.4
19-Jun	65.5	94.9
20-Jun	59.7	48.6
21-Jun	54.2	57.3
22-Jun	48.8	51.6
23-Jun	45.2	44.7
24-Jun	42.3	42.8
25-Jun	55.7	46.8
26-Jun	45.2	50.2
27-Jun	61.5	44.4
28-Jun	59.5	50.5
29-Jun	44.2	44.2
30-Jun	44.4	43.8
1-Jul	48.1	46.9
2-Jul	44.5	40.1
3-Jul	42.0	40.8
4-Jul	45.7	48.0
5-Jul	43.3	45.8
6-Jul	41.6	43.7
7-Jul	44.3	44.4
8-Jul	40.8	41.6
9-Jul	60.3	44.3
10-Jul	44.0	45.8
11-Jul	41.7	41.8
12-Jul	44.0	44.3
13-Jul	45.3	44.6
14-Jul	48.5	45.2
15-Jul	53.8	45.4
16-Jul	48.2	48.4
17-Jul	46.0	46.3
18-Jul	46.4	44.0
19-Jul	58.6	44.4
20-Jul	60.7	50.8
21-Jul	50.2	51.1
22-Jul	41.6	44.8
23-Jul	40.5	38.7
24-Jul	44.3	45.1
25-Jul	43.7	42.5
26-Jul	42.2	43.0
27-Jul	46.1	47.5
28-Jul	48.3	48.9
29-Jul	44.2	43.8
30-Jul	40.5	43.0
31-Jul	44.9	46.6
1-Aug	48.2	49.4

Noise (12 hr. avg. max. 65 dBA)*		
Location	N1	N2
2-Aug	44.3	42.6
3-Aug	42.9	43.5
4-Aug	47.9	50.6
5-Aug	40.5	40.7
6-Aug	41.5	40.0
7-Aug	41.2	41.4
8-Aug	44.4	48.0
9-Aug	47.7	48.2
10-Aug	46.4	48.5
11-Aug	46.4	48.6
12-Aug	50.6	49.9
13-Aug	41.5	45.4
14-Aug	48.7	49.3
15-Aug	46.6	48.6
16-Aug	48.7	48.8
17-Aug	49.5	49.0
18-Aug	49.4	50.2
19-Aug	47.3	45.2
20-Aug	44.3	42.7
21-Aug	48.8	47.8
22-Aug	46.2	48.4
23-Aug	46.9	49.2
24-Aug	51.5	51.9
25-Aug	48.2	49.0
26-Aug	46.7	48.4
27-Aug	40.4	39.7
28-Aug	43.4	45.9
29-Aug	49.0	48.2
30-Aug	50.6	51.5
31-Aug	45.0	48.1
1-Sep	47.0	48.2
2-Sep	46.1	46.5
3-Sep	42.8	43.2
4-Sep	40.2	40.0
5-Sep	49.2	49.0
6-Sep	45.4	49.1
7-Sep	48.6	48.8
8-Sep	45.0	48.4
9-Sep	50.0	50.9
10-Sep	41.2	45.0
11-Sep	42.4	44.5
12-Sep	49.9	49.5
13-Sep	47.9	52.2
14-Sep	45.5	49.3
15-Sep	43.1	45.8
16-Sep	42.5	41.9
17-Sep	43.3	41.5
18-Sep	51.1	52.8
19-Sep	48.6	53.0
20-Sep	50.0	52.3
21-Sep	48.7	53.3
22-Sep	44.4	48.4
23-Sep	43.7	42.3
24-Sep	39.9	45.1
25-Sep	46.5	49.6
26-Sep	42.5	99.1
27-Sep	46.2	49.8
28-Sep	50.6	49.7
29-Sep	43.3	43.1
30-Sep	41.9	45.1
1-Oct	48.9	53.6

Noise (12 hr. avg. max. 65 dBA)*		
Location	N1	N2
2-Oct	56.8	62.3
3-Oct	43.4	48.8
4-Oct	44.5	49.1
5-Oct	48.1	48.8
6-Oct	49.8	57.2
7-Oct	49.3	55.8
8-Oct	47.6	50.5
9-Oct	48.3	58.1
10-Oct	45.6	45.3
11-Oct	44.6	47.0
12-Oct	44.1	46.1
13-Oct	41.7	45.0
14-Oct	46.9	48.7
15-Oct	44.7	46.8
16-Oct	48.6	49.6
17-Oct	54.9	54.8
18-Oct	46.2	45.3
19-Oct	47.2	48.7
20-Oct	46.1	51.4
21-Oct	49.1	50.6
22-Oct	45.6	47.8
23-Oct	46.7	52.2
24-Oct	50.0	54.9
25-Oct	51.0	54.3
26-Oct	46.9	46.8
27-Oct	44.3	49.4
28-Oct	51.3	50.3
29-Oct	50.6	54.2
30-Oct	45.1	42.6
31-Oct	45.6	49.0
1-Nov	44.6	48.8
2-Nov	40.3	43.3
3-Nov	41.0	40.7
4-Nov	37.4	38.0
5-Nov	39.3	57.5
6-Nov	39.3	39.3
7-Nov	39.4	41.6
8-Nov	43.5	43.6
9-Nov	48.7	46.6
10-Nov	46.0	45.8
11-Nov	44.4	47.8
12-Nov	45.6	45.7
13-Nov	52.2	49.2
14-Nov	45.4	46.0
15-Nov	44.6	46.3
16-Nov	45.5	44.1
17-Nov	42.3	41.6
18-Nov	49.4	52.1
19-Nov	49.6	49.4
20-Nov	42.1	43.0
21-Nov	46.3	46.5
22-Nov	49.6	50.0
23-Nov	51.0	50.7
24-Nov	49.7	49.6
25-Nov	40.8	40.0
26-Nov	41.9	44.6
27-Nov	50.2	53.4
28-Nov	47.7	48.5
29-Nov	52.2	53.1
30-Nov	47.4	52.4
1-Dec	44.2	47.7

Noise (12 hr. avg. max. 65 dBA)*		
Location	N1	N2
2-Dec	46.7	49.7
3-Dec	41.0	40.7
4-Dec	47.6	49.2
5-Dec	46.3	49.1
6-Dec	45.8	46.8
7-Dec	47.6	51.0
8-Dec	44.1	49.9
9-Dec	39.9	40.1
10-Dec	40.7	41.4
11-Dec	47	46.4
12-Dec	43	42.6
13-Dec	45.6	50.1
14-Dec	47.2	49.2
15-Dec	41.2	42.1
16-Dec	43.6	47.6
17-Dec	43.4	44.8
18-Dec	51.2	49.4
19-Dec	-	-
20-Dec	38.0	38.8
21-Dec	43.1	42.2
22-Dec	39.4	39
23-Dec	38.9	38.2
24-Dec	38	38.7
25-Dec	38.5	38.2
26-Dec	37.2	38
27-Dec	38.1	38.6
28-Dec	35.4	34.7
29-Dec	36.6	37
30-Dec	35.8	36.3
31-Dec	37.2	37.4
1-Jan	37.7	38.7
2-Jan	40.9	40.6
3-Jan	42.3	42
4-Jan	43.9	45.3
5-Jan	44.2	48.7
6-Jan	42.9	48
7-Jan	41.4	44.5
8-Jan	-	-
9-Jan	44.9	44.9
10-Jan	38.5	38.3
11-Jan	39.9	40.4
12-Jan	40.8	40.2
13-Jan	44.1	46.2
14-Jan	39.9	41.9
15-Jan	44.3	44.6
16-Jan	44.3	47.4
17-Jan	44.6	45.4
18-Jan	42.3	41.9
19-Jan	45.9	49.8
20-Jan	42.9	46.8
21-Jan	38.0	38.4
22-Jan	45.7	50.0
23-Jan	45.4	47.5
24-Jan	47.2	46.8
25-Jan	43.1	45.7
26-Jan	41.8	44.6
27-Jan	42.1	42.6
28-Jan	40.4	41.5
29-Jan	46.5	45.3
30-Jan	45.7	48.5
31-Jan	39.2	39.8

\*Exceedences a result of high winds, operations by third-party utilities and tree planting activities beside noise monitor  
For discussion purposes only - subject to change