

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3340_069
Date: 26-Dec-18
Blast Time: 13:55
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 7 km/hr
Wind Direction: W
Temperature: -12.1 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L _{Aeq}	L _{peak} dB
Comfort Inn:	50.6 LAeq	106.0 dB
Edwards:	42.2 LAeq	95.8 dB
Fred:	38.6 LAeq	85.7 dB
Hollinger Office:	52.0 LAeq	111.2 dB
Noah:	57.4 LAeq	110.2 dB
Sandy:	41.0 LAeq	110.0 dB
Water Tower:	44.6 LAeq	114.0 dB
Wilson:	47.5 LAeq	100.0 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.7	4.6	3.2	5.7
Edwards:	2.4	6.1	6.6	15.7
Hollinger Office:	3.0	3.3	3.4	4.3
Sandy:	1.1	1.4	1.6	1.9

Hollinger Public Blast Report



PORCUPINE GOLD MINES

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	3.9	9.9
Edwards:	8.6	17.8
Hollinger Office:	2.8	4.2
Sandy:	1.3	1.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.3	0.5	0.4
Imerys:	0.2	0.3	0.2
Noah:	0.3	0.2	0.2
Moneta Pumping Station:	0.5	0.5	0.5
Sandy:	7.5	3.7	5.7
Water Tower:	0.4	0.5	0.3
Wilson:	0.9	0.7	1.3