

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3328_010B
Date: 3-Apr-19
Blast Time: 15:50
Blast Sign Activation: 8:04
Website Notification Time: 7:47

Blast Conditions

Ceiling Height: 4500 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13 km/hr
Wind Direction: W
Temperature: 9.3 °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:	56.0 LAeq	104.3 dB
Edwards:	52.7 LAeq	99.4 dB
Fred:	41.5 LAeq	101.5 dB
Hollinger Office:	55.2 LAeq	106.8 dB
Noah:	61.4 LAeq	102.6 dB
Sandy:	44.2 LAeq	99.1 dB
Water Tower:	47.4 LAeq	109.5 dB
Wilson:	49.4 LAeq	103.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.0	8.7	4.1	5.1
Edwards:	10.9	12.9	9.2	15.0
Hollinger Office:	14.1	31.2	17.3	34.7
Sandy:	7.6	16.5	8.4	24.3

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:	0.5	0.6
Edwards:	1.7	2.8
Hollinger Office:	2.0	3.1
Sandy:	1.9	4.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.1
Edwards:	0.0	0.0	0.1
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	0.4	0.2	0.3
Imerys:	0.4	0.4	0.6
Noah:	0.3	0.5	0.5
Moneta Pumping Station:	0.1	0.0	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.7	0.4	0.4
Wilson:	0.4	0.2	0.2