

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3334_037
Date: 11-Mar-19
Blast Time: 11:50
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 2000 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 17 km/hr
Wind Direction: NW
Temperature: -6.3 °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:	54.9 LAeq	111.8 dB
Edwards:	46.8 LAeq	102.2 dB
Fred:	42.2 LAeq	107.5 dB
Hollinger Office:	58.6 LAeq	111.7 dB
Noah:	58.3 LAeq	106.1 dB
Sandy:	57.6 LAeq	107.0 dB
Water Tower:	46.0 LAeq	113.3 dB
Wilson:	50.8 LAeq	104.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.9	7.1	4.8	6.5
Edwards:	6.2	7.5	7.9	8.8
Hollinger Office:	12.3	16.5	6.6	8.3
Sandy:	1.9	2.2	4.4	5.2

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	2.9	3.4
Edwards:	3.7	5.5
Hollinger Office:	6.7	8.3
Sandy:	3.7	4.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.2
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.2	0.3	0.3
Hollinger West:	0.2	0.3	0.2
Imerys:	0.3	0.3	0.3
Noah:	0.4	0.3	0.5
Moneta Pumping Station:	1.0	0.8	0.6
Sandy:	2.1	1.3	2.6
Water Tower:	0.3	0.3	0.3
Wilson:	0.9	1.7	1.5