

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3340_096
Date: 6-Mar-19
Blast Time: 11:44
Blast Sign Activation: 7:35
Website Notification Time: 7:27

Blast Conditions

Ceiling Height: 2700 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 22 km/hr
Wind Direction: W
Temperature: -15.1 °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:	55.0 LAeq	106.3 dB
Edwards:	46.5 LAeq	98.8 dB
Fred:	37.9 LAeq	104.9 dB
Hollinger Office:	53.2 LAeq	106.9 dB
Noah:	59.4 LAeq	104.3 dB
Sandy:	40.8 LAeq	109.0 dB
Water Tower:	44.3 LAeq	115.2 dB
Wilson:	48.1 LAeq	105.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.8	6.5	3.9	5.7
Edwards:	5.1	7.2	10.5	13.0
Hollinger Office:	1.6	2.4	5.0	6.7
Sandy:	1.4	4.1	5.9	27.1

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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:	2.7	4.0
Edwards:	3.2	6.3
Hollinger Office:	5.5	7.6
Sandy:	3.2	7.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.1	0.1	0.1
Hollinger West:	0.5	1.0	0.6
Imerys:	0.0	0.0	0.0
Noah:	0.2	0.3	0.3
Moneta Pumping Station:	0.2	0.2	0.2
Sandy:	0.9	0.4	0.7
Water Tower:	0.1	0.2	0.1
Wilson:	2.1	1.9	2.5