

Hollinger Public Blast Report

Blast Pattern: 3358_080
Date: 12-Mar-17
Blast Time: 11:34
Blast Sign Activation: 6:50
Website Notification Time: 6:25

Blast Conditions

Ceiling Height: 914 m
Boundary Layer Height: none m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 17 km/hr
Wind Direction: NW
Temperature: -18.8 °C

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

Noise Alert: Exceedances due to blast siren

Blast Siren Locations:

- 1: Hollinger Office**
- 2: Shania Twain**
- 3: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	52.3 LAeq	99.7 dB
Edwards:	62.1 LAeq	95.8 dB
Fred:	41.0 LAeq	102.3 dB
Hollinger Office:	65.9 LAeq	105.6 dB
Noah:	61.3 LAeq	103.2 dB
Sandy:	51.0 LAeq	106.8 dB
Water Tower:	43.8 LAeq	118.0 dB
Wilson:	41.4 LAeq	105.6 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.5	5.8	1.6	1.9
Edwards:	2.9	5.9	7.1	25.9
Hollinger Office:	5.3	6.1	4.7	5.7
Hollinger Park:	5.4	6.0	4.3	9.9
Sandy:	15.6	72.3	16.7	99.3

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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:	2.4	3.3
Edwards:	0.4	1.1
Hollinger Office:	6.6	9.5
Hollinger Park:	2.6	6.0
Sandy:	6.4	20.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.3	0.3
Edwards:	0.1	0.2	0.2
Hollinger Office:	0.5	0.3	0.6
Hollinger West:	0.5	0.2	0.5
Imerys:	0.7	0.7	0.8
Noah:	1.6	0.6	1.6
Moneta Pumping Station:	0.3	0.2	0.4
Sandy:	0.5	0.7	0.5
Water Tower:	0.8	1.4	1.1
Wilson:	1.3	1.5	1.3