

Hollinger Public Blast Report

Blast Pattern: 3358_065
Date: 7-Feb-17
Blast Time: 13:37
Blast Sign Activation: 10:00
Website Notification Time: 8:30

Blast Conditions

Ceiling Height: 1200 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast (Snow)
Wind Speed: 13 km/hr
Wind Direction: E
Temperature: -15.4 °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:	50.7 LAeq	103.7 dB
Edwards:	55.4 LAeq	104.4 dB
Fred:	40.3 LAeq	96.1 dB
Hollinger Office:	57.7 LAeq	112.0 dB
Noah:	59.1 LAeq	106.5 dB
Sandy:	45.0 LAeq	114.5 dB
Water Tower:	58.3 LAeq	112.5 dB
Wilson:	53.0 LAeq	99.6 dB

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

Dust Alert: No Exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.1	11.1	6.1	7.5
Edwards:	6.5	7.8	12.8	14.4
Hollinger Office:	6.3	7.0	11.6	12.7
Hollinger Park:	16.2	22.1	25.2	42.4
Sandy:	9.5	10.8	11.7	13.9

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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:	3.7	5.4
Edwards:	3.2	4.2
Hollinger Office:	10.8	13.2
Hollinger Park:	10.6	15.8
Sandy:	5.9	11.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.4
Edwards:	0.2	0.2	0.2
Hollinger Office:	0.3	0.2	0.5
Hollinger West:	0.4	0.2	0.3
Imerys:	0.5	0.4	0.5
Noah:	0.7	0.5	1.1
Moneta Pumping Station:	0.6	0.6	0.5
Sandy:	0.9	1.2	1.4
Water Tower:	0.4	0.4	0.4
Wilson:	1.4	1.3	1.7