

Hollinger Public Blast Report

Blast Pattern: 3373_063
Date: 05-Jan-16
Blast Time: 13:34
Blast Sign Activation: 11:45
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 6401 m
Boundary Layer Height: None m
Cloud Cover: 75% Cloudy
Wind Speed: 16.8 km/hr
Wind Direction: NE
Temperature: -3.1 °C

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

Noise Alert: Exceedances due to blast sirens.

Blast Siren Locations:

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

	L _{Aeq}	L _{peak} dB
Comfort Inn:	52.2 LAeq	109.5 dB
Edwards:	53.9 LAeq	112.4 dB
Fred:	50.4 LAeq	118.4 dB
Hollinger Office:	69.0 LAeq	118.5 dB
Noah:	60.3 LAeq	116.2 dB
Sandy:	57.3 LAeq	116.3 dB
Water Tower:	58.0 LAeq	123.0 dB
Wilson:	55.0 LAeq	117.2 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.1	7.5	5.3	7.2
Edwards:	1.7	2.0	7.0	10.3
Hollinger Office:	8.3	10.0	17.5	27.3
Hollinger Park:	1.7	2.1	6.3	7.9
Sandy:	1.4	1.6	4.4	5.8

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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:	1.1	1.9
Edwards:	4.1	5.2
Hollinger Office:	2.7	3.8
Hollinger Park:	2.3	3.1
Sandy:	1.5	2.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.3	0.4
Edwards:	0.3	0.3	0.2
Hollinger Office:	0.4	0.4	0.3
Hollinger West:	1.7	0.2	0.3
Imerys:	0.3	0.2	0.3
Noah:	0.3	0.2	0.4
Moneta Pumping Station:	0.6	0.6	0.6
Sandy:	3.0	3.0	2.1
Water Tower:	0.3	0.2	0.3
Wilson:	1.7	0.9	1.2