

Hollinger Public Blast Report

Blast Pattern: 3376_086
Date: 12-Jan-16
Blast Time: 13:38
Blast Sign Activation: 11:45
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 762 m
Boundary Layer Height: None m
Cloud Cover: 100% Overcast
Wind Speed: 7 km/hr
Wind Direction: N
Temperature: -15.6 °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: Extendicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	48.3 LAeq	99.5 dB
Edwards:	47.7 LAeq	91.5 dB
Fred:	38.9 LAeq	94.7 dB
Hollinger Office:	LAeq	dB
Noah:	60.6 LAeq	102.7 dB
Sandy:	51.2 LAeq	105.4 dB
Water Tower:	44.5 LAeq	102.2 dB
Wilson:	47.4 LAeq	94.0 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.9	7.2	3.3	4.4
Edwards:	3.7	4.6	4.3	6.6
Hollinger Office:	8.8	10.5	4.7	5.7
Hollinger Park:	5.6	6.1	2.6	4.1
Sandy:	5.4	6.4	4.3	7.2

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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:	2.1	2.9
Edwards:	7.1	11.1
Hollinger Office:	9.8	18.8
Hollinger Park:	3.3	4.5
Sandy:	11.2	20.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.5	0.4
Edwards:	0.3	0.3	0.4
Hollinger Office:	0.3	0.3	0.2
Hollinger West:	1.7	0.1	0.2
Imerys:	0.2	0.2	0.2
Noah:	0.2	0.5	0.3
Moneta Pumping Station:	0.6	0.5	0.6
Sandy:	1.5	1.5	2.8
Water Tower:	0.3	0.2	0.3
Wilson:	0.8	0.6	0.6