

Hollinger Public Blast Report

Blast Pattern: 3376_089
Date: 29-Dec-15
Blast Time: 13:33
Blast Sign Activation: 7:00
Website Notification Time: 7:00

Blast Conditions

Ceiling Height: 640 m
Boundary Layer Height: None m
Cloud Cover: 100% Overcast Snow
Wind Speed: 12 km/hr
Wind Direction: E
Temperature: 3.1 °C

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

Noise Alert: Exceedances due to high winds.

Blast Siren Locations:

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

	L_{Aeq}	L_{peak} dB
Comfort Inn:	52.2 LAeq	108.0 dB
Edwards:	55.9 LAeq	107.9 dB
Fred:	43.8 LAeq	102.4 dB
Hollinger Office:	57.6 LAeq	116.9 dB
Noah:	60.2 LAeq	112.7 dB
Sandy:	58.7 LAeq	121.9 dB
Water Tower:	49.5 LAeq	117.9 dB
Wilson:	53.2 LAeq	113.1 dB

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

Dust Alert: Exceeded at Hollinger office but not at 24 hour compliance.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.6	4.5	2.8	3.5
Edwards:	21.5	29.0	3.1	4.7
Hollinger Office:	51.6	66.1	4.2	7.7
Hollinger Park:	41.5	64.7	10.6	28.0
Sandy:	22.4	35.6	5.9	12.9

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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:	1.0	1.8
Edwards:	5.2	9.2
Hollinger Office:	4.7	6.2
Hollinger Park:	3.0	6.0
Sandy:	10.8	16.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.3	0.5	0.3
Hollinger Office:	0.1	0.2	0.1
Hollinger West:	1.7	0.1	0.2
Imerys:	0.2	0.2	0.1
Noah:	0.2	0.4	0.3
Moneta Pumping Station:	0.5	0.4	0.5
Sandy:	1.3	1.6	1.3
Water Tower:	0.2	0.1	0.1
Wilson:	0.5	0.2	0.4