

Hollinger Public Blast Report

Blast Pattern: 3376_093
Date: 22-Dec-15
Blast Time: 11:43
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 213 m
Boundary Layer Height: None m
Cloud Cover: 100% Overcast
Wind Speed: 5 km/hr
Wind Direction: SE
Temperature: -8.6 °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: Extendicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	53.5 LAeq	98.8 dB
Edwards:	53.6 LAeq	98.9 dB
Fred:	40.5 LAeq	91.2 dB
Hollinger Office:	58.1 LAeq	99.6 dB
Noah:	58.3 LAeq	98.3 dB
Sandy:	56.1 LAeq	114.5 dB
Water Tower:	55.1 LAeq	107.6 dB
Wilson:	47.4 LAeq	101.7 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.1	5.4	5.2	5.6
Edwards:	3.4	4.0	7.2	8.1
Hollinger Office:	3.1	3.5	6.9	8.0
Hollinger Park:	4.1	5.6	7.5	16.3
Sandy:	4.5	5.4	5.0	7.6

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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:	1.3	2.1
Edwards:	4.2	6.0
Hollinger Office:	8.1	11.9
Hollinger Park:	2.9	5.0
Sandy:	10.0	27.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.4
Edwards:	0.2	0.3	0.2
Hollinger Office:	0.3	0.3	0.3
Hollinger West:	1.8	0.2	0.5
Imerys:	0.4	0.2	0.2
Noah:	0.4	0.2	0.4
Moneta Pumping Station:	0.7	0.5	0.8
Sandy:	4.3	3.0	4.3
Water Tower:	0.4	0.2	0.3
Wilson:	0.7	0.6	0.9