

Hollinger Public Blast Report

Blast Pattern: 3358_107
Date: 4-Jul-17
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9144 m
Boundary Layer Height: none m
Cloud Cover: 25% Scattered clouds
Wind Speed: 5 km/hr
Wind Direction: NW
Temperature: 22.7 °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:	54.0 LAeq	98.5 dB
Edwards:	46.3 LAeq	94.6 dB
Fred:	46.9 LAeq	95.0 dB
Hollinger Office:	56.1 LAeq	104.7 dB
Noah:	60.8 LAeq	99.4 dB
Sandy:	49.5 LAeq	100.5 dB
Water Tower:	51.1 LAeq	106.4 dB
Wilson:	46.0 LAeq	102.7 dB

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

Dust Alert: No Exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.0	4.7	7.5	10.2
Edwards:	4.5	4.9	7.3	8.6
Hollinger Office:	10.8	13.3	10.4	18.3
Sandy:	6.9	13.9	8.0	23.4

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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:	0.0	0.0
Edwards:	1.0	1.7
Hollinger Office:	3.0	5.9
Sandy:	1.3	2.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.2	0.3
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.5	0.3	0.4
Hollinger West:	0.2	0.1	0.2
Imerys:	0.4	0.3	0.6
Noah:	0.5	0.3	0.4
Moneta Pumping Station:	0.3	0.2	0.3
Sandy:	0.3	0.2	0.3
Water Tower:	0.3	0.2	0.3
Wilson:	0.8	0.6	0.9