

Hollinger Public Blast Report

Blast Pattern: 3382_081
Date: 7-Aug-15
Blast Time: 11:37
Blast Sign Activation: 8:30
Website Notification Time: 7:00

Blast Conditions

Ceiling Height: 2438 m
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 5 km/hr
Wind Direction: NE
Temperature: 19.4 °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:	55.2 LAeq	97.5 dB
Edwards:	54.2 LAeq	99.5 dB
Fred:	57.2 LAeq	109.6 dB
Hollinger Office:	58.6 LAeq	99.6 dB
Noah:	60.3 LAeq	99.1 dB
Sandy:	55.3 LAeq	107.6 dB
Water Tower:	50.5 LAeq	100.2 dB
Wilson:	51.6 LAeq	104.1 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

**Dust Alert: Malfunction in TSP unit at Sandy and Edward Stations
(bugs have gotten caught inside sensor, repairs in progress)**

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.3	6.9	5.8	6.9
Edwards:	5.9	6.3	183.1	185.7
Hollinger Office:	9.7	12.1	10.0	15.6
Hollinger Park:	9.3	23.0	15.5	41.5
Sandy:	5.4	9.0	314.5	1192.6

Hollinger Public Blast Report



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:	0.5	1.0
Edwards:	0.7	1.4
Hollinger Office:	2.0	3.2
Hollinger Park:	1.2	2.3
Sandy:	7.2	22.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.3
Edwards:	0.3	0.3	0.3
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.2	0.1	0.2
Imerys:	0.2	0.2	0.3
Noah:	0.2	0.4	0.3
Moneta Pumping Station:	1.3	0.6	1.1
Sandy:	2.5	2.1	2.4
Water Tower:	0.3	0.2	0.3
Wilson:	0.6	0.4	0.5