

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3376_059
Date: 03-Oct-15
Blast Time: 11:35
Blast Sign Activation: 8:00
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 5486 m
Boundary Layer Height: None m
Cloud Cover: 75% Cloudy
Wind Speed: 9 km/hr
Wind Direction: W
Temperature: 7.1 °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:	56.4 LAeq	101.9 dB
Edwards:	56.4 LAeq	105.6 dB
Fred:	46.0 LAeq	101.3 dB
Hollinger Office:	68.0 LAeq	103.0 dB
Noah:	59.1 LAeq	109.9 dB
Sandy:	60.7 LAeq	109.8 dB
Water Tower:	52.1 LAeq	103.3 dB
Wilson:	52.7 LAeq	106.5 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.2	3.6	10.0	11.4
Edwards:	3.3	4.1	1.3	2.6
Hollinger Office:	11.4	32.8	6.5	19.4
Hollinger Park:	18.8	24.3	27.7	43.0
Sandy:	21.6	38.7	17.0	35.9

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:	1.0	1.7
Edwards:	0.7	1.2
Hollinger Office:	4.3	8.6
Hollinger Park:	8.6	14.9
Sandy:	16.0	49.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.2
Edwards:	0.2	0.2	0.1
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	0.2	0.2	0.3
Imerys:	0.3	0.3	0.3
Noah:	0.2	0.3	0.3
Moneta Pumping Station:	1.4	0.5	1.3
Sandy:	3.4	4.0	5.4
Water Tower:	0.3	0.1	0.5
Wilson:	1.1	0.6	0.6