

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3376_055
Date: 16-Oct-15
Blast Time: 15:42
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 100% Overcast
Wind Speed: 6 km/hr
Wind Direction: NW
Temperature: 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: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	59.3 LAeq	108.4 dB
Edwards:	56.1 LAeq	100.0 dB
Fred:	48.3 LAeq	108.9 dB
Hollinger Office:	58.8 LAeq	113.4 dB
Noah:	62.6 LAeq	108.1 dB
Sandy:	54.3 LAeq	107.6 dB
Water Tower:	63.9 LAeq	113.9 dB
Wilson:	51.9 LAeq	112.4 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.2	2.5	6.5	7.1
Edwards:	1.5	1.9	12.6	14.9
Hollinger Office:	0.4	2.3	1.0	2.5
Hollinger Park:	9.3	11.2	1.9	4.4
Sandy:	2.3	2.5	0.4	1.3

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:	1.2	1.8
Edwards:	0.8	1.1
Hollinger Office:	3.0	6.8
Hollinger Park:	4.6	12.7
Sandy:	1.9	3.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.0	0.2	0.0
Hollinger Office:	0.9	0.2	0.5
Hollinger West:	0.0	0.0	0.2
Imerys:	0.3	0.2	0.1
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.2	0.2	0.1
Water Tower:	0.1	0.1	0.1
Wilson:	0.2	0.2	0.2