

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3382_070/124
Date: 07-Oct-15
Blast Time: 15:44
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1402 m
Boundary Layer Height: None m
Cloud Cover: 75% Cloudy
Wind Speed: 0 km/hr
Wind Direction: N
Temperature: 9.4 °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:	58.6 LAeq	111.0 dB
Edwards:	56.3 LAeq	107.2 dB
Fred:	49.8 LAeq	109.8 dB
Hollinger Office:	73.0 LAeq	112.8 dB
Noah:	62.8 LAeq	107.2 dB
Sandy:	59.5 LAeq	112.3 dB
Water Tower:	53.2 LAeq	121.6 dB
Wilson:	51.9 LAeq	111.3 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.1	3.4	9.1	10.6
Edwards:	4.5	5.5	5.7	10.3
Hollinger Office:	5.8	10.0	10.0	20.5
Hollinger Park:	19.0	43.5	28.5	132.9
Sandy:	21.0	44.1	15.6	28.0

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.7	1.3
Edwards:	1.5	2.2
Hollinger Office:	7.9	19.9
Hollinger Park:	3.5	6.3
Sandy:	2.7	5.9

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:	0.1	0.2	0.1
Hollinger Office:	0.3	0.1	0.3
Hollinger West:	0.2	0.1	0.4
Imerys:	0.3	0.2	0.3
Noah:	0.3	0.2	0.3
Moneta Pumping Station:	0.7	0.5	0.6
Sandy:	4.3	3.9	4.2
Water Tower:	0.5	0.2	0.4
Wilson:	0.5	0.5	0.6