

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 33382_042
Date: 05-Jul-15
Blast Time: 15:41
Blast Sign Activation: 11:45
Website Notification Time: 8:15

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13 km/hr
Wind Direction: S
Temperature: 27 °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:	53.8 LAeq	106.7 dB
Edwards:	53.5 LAeq	104.3 dB
Fred:	50.4 LAeq	105.8 dB
Hollinger Office:	64.4 LAeq	110.8 dB
Noah:	59.2 LAeq	103.7 dB
Sandy:	60.6 LAeq	97.0 dB
Water Tower:	51.5 LAeq	108.3 dB
Wilson:	49.8 LAeq	104.1 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	17.6	24.6	29.9	45.4
Edwards:	9.8	14.3	34.6	51.5
Hollinger Office:	20.1	27.0	33.6	48.8
Hollinger Park:	19.5	58.7	54.8	184.0
Sandy:	10.1	14.8	41.2	56.7

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	2.7
Edwards:	1.5	2.9
Hollinger Office:	3.6	8.0
Hollinger Park:	1.8	6.1
Sandy:	0.2	0.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.4	0.4
Edwards:	0.4	0.3	0.4
Hollinger Office:	0.3	0.1	0.4
Hollinger West:	0.2	0.1	0.2
Imerys:	0.3	0.3	0.5
Noah:	0.5	0.3	0.5
Moneta Pumping Station:	0.7	0.5	0.8
Sandy:	2.7	2.1	2.4
Water Tower:	0.8	0.2	0.5
Wilson:	0.7	0.5	0.7