

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3388_093
Date: 12-Mar-15
Blast Time: 15:33
Blast Sign Activation: 8:00
Website Notification Time: 7:45

Blast Conditions

Ceiling Height: N/A
Boundary Layer Height: 130m
Cloud Cover: 75% Cloudy
Wind Speed: 1 km/hr
Wind Direction: NE
Temperature: 0 °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:	58.7 LAeq	60.9 dB
Edwards:	57.0 LAeq	55.6 dB
Fred:	52.8 LAeq	54.8 dB
Hollinger Office:	59.8 LAeq	60.8 dB
Noah:	62.3 LAeq	64.1 dB
Sandy:	60.3 LAeq	58.4 dB
Water Tower:	62.8 LAeq	63.7 dB
Wilson:	57.0 LAeq	59.8 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.0	7.8	15.6	19.9
Edwards:	5.7	9.1	8.8	14.4
Hollinger Office:	8.1	9.5	17.5	45.2
Hollinger Park:	3.1	4.0	12.7	23.0
Sandy:	3.0	4.8	11.3	17.3

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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:	0.9	1.2
Edwards:	2.3	2.7
Hollinger Office:	4.5	5.3
Hollinger Park:	6.4	9.0
Sandy:	4.7	11.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards Temp:	0.0	0.1	0.0
Hollinger Office:	0.0	0.1	0.1
Hollinger West:	2.7	1.2	1.2
Imerys:	0.1	0.1	0.1
Noah:	0.1	0.2	0.1
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.1	0.0	0.1
Water Tower:	0.2	0.2	0.2
Wilson:	0.1	0.2	0.2