

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3376_050
Date: 11-Oct-15
Blast Time: 15:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 10 km/hr
Wind Direction: SW
Temperature: 20.8 °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:	54.5 LAeq	104.9 dB
Edwards:	53.8 LAeq	103.3 dB
Fred:	46.4 LAeq	103.9 dB
Hollinger Office:	64.7 LAeq	114.7 dB
Noah:	63.8 LAeq	104.0 dB
Sandy:	50.6 LAeq	103.0 dB
Water Tower:	49.7 LAeq	107.3 dB
Wilson:	47.3 LAeq	107.2 dB

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

Dust Alert: Faulty TSP Sensor at Edwards.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.9	18.2	24.3	31.9
Edwards:	18.8	21.5	161604.1	172225.0
Hollinger Office:	32.8	44.3	34.7	51.5
Hollinger Park:	19.0	24.8	34.8	50.5
Sandy:	14.5	15.0	21.9	23.1

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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:	1.8	2.7
Edwards:	6.8	10.5
Hollinger Office:	4.3	8.8
Hollinger Park:	1.3	1.7
Sandy:	0.9	1.1

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:	0.1	0.1	0.1
Hollinger Office:	0.3	0.2	0.3
Hollinger West:	0.1	0.0	0.1
Imerys:	0.2	0.2	0.2
Noah:	0.1	0.3	0.2
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.4	0.4	0.4
Water Tower:	0.2	0.1	0.1
Wilson:	1.6	0.1	0.4