

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3382_106
Date: 22-Sep-15
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 7528 m
Boundary Layer Height: None m
Cloud Cover: 75% Cloudy
Wind Speed: 15 km/hr
Wind Direction: S
Temperature: 17.9 °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	106.2 dB
Edwards:	56.7 LAeq	107.0 dB
Fred:	49.1 LAeq	111.0 dB
Hollinger Office:	73.3 LAeq	111.8 dB
Noah:	60.4 LAeq	112.3 dB
Sandy:	55.2 LAeq	116.4 dB
Water Tower:	57.4 LAeq	116.5 dB
Wilson:	53.3 LAeq	113.1 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.8	7.0	10.3	11.6
Edwards:	6.3	7.1	10.6	12.1
Hollinger Office:	19.8	32.9	20.6	37.8
Hollinger Park:	8.4	11.0	15.1	22.7
Sandy:	7.4	8.5	11.2	14.8

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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:	1.3	1.9
Edwards:	0.8	1.6
Hollinger Office:	6.6	14.9
Hollinger Park:	2.5	5.0
Sandy:	1.0	1.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.7	0.4
Edwards:	0.3	0.3	0.3
Hollinger Office:	0.3	0.1	0.2
Hollinger West:	0.2	0.1	0.2
Imerys:	0.4	0.7	0.5
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	0.7	0.5	0.8
Sandy:	2.0	1.8	2.9
Water Tower:	0.6	0.2	0.4
Wilson:	0.9	0.5	0.5