

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3364_208
Date: 22-Mar-17
Blast Time: 15:41
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9144 m
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 7 km/hr
Wind Direction: NW
Temperature: -5.2 °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:	55.3 LAeq	113.2 dB
Edwards:	51.1 LAeq	107.7 dB
Fred:	43.8 LAeq	103.8 dB
Hollinger Office:	58.9 LAeq	116.9 dB
Noah:	62.1 LAeq	103.6 dB
Sandy:	59.2 LAeq	105.2 dB
Water Tower:	53.8 LAeq	114.2 dB
Wilson:	46.0 LAeq	103.5 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.9	12.0	7.8	11.0
Edwards:	9.2	11.2	16.4	19.7
Hollinger Office:	23.0	27.1	27.9	37.9
Hollinger Park:	40.3	64.8	49.6	89.9
Sandy:	18.9	46.9	15.6	42.9

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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:	3.2	3.8
Edwards:	0.8	1.3
Hollinger Office:	6.3	8.0
Hollinger Park:	4.5	13.8
Sandy:	6.1	20.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.2
Edwards:	0.0	0.1	0.1
Hollinger Office:	0.6	0.5	0.6
Hollinger West:	0.1	0.1	0.1
Imerys:	0.7	1.7	1.2
Noah:	1.0	0.7	0.8
Moneta Pumping Station:	0.1	0.0	0.1
Sandy:	0.1	0.4	0.1
Water Tower:	0.7	1.2	0.6
Wilson:	0.3	0.3	0.3