

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3346_164
Date: 30-May-19
Blast Time: 11:47
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 3500 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 19 km/hr
Wind Direction: NW
Temperature: 9.1 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L_{Aeq}	L_{peak} dB
Comfort Inn:	56.3 LAeq	113.6 dB
Edwards:	50.3 LAeq	109.1 dB
Fred:	47.1 LAeq	110.3 dB
Hollinger Office:	56.7 LAeq	112.3 dB
Noah:	61.1 LAeq	110.7 dB
Sandy:	44.6 LAeq	109.8 dB
Water Tower:	52.3 LAeq	117.4 dB
Wilson:	50.6 LAeq	115.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.8	8.4	1.6	2.7
Edwards:	8.4	10.2	9.0	15.0
Hollinger Office:	11.5	17.3	8.9	16.3
Sandy:	24.2	67.0	21.1	66.1

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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:	0.3	0.4
Edwards:	0.7	1.1
Hollinger Office:	2.2	3.4
Sandy:	1.7	5.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.5
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.4	0.3	0.2
Imerys:	0.2	0.2	0.2
Noah:	0.4	0.6	0.3
Moneta Pumping Station:	5.7	3.4	5.5
Sandy:	0.5	0.3	0.5
Water Tower:	0.3	0.1	0.3
Wilson:	0.3	0.4	0.4