

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3346_0147PS
Date: 19-Apr-19
Blast Time: 15:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 7 km/hr
Wind Direction: N
Temperature: 9.8 °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:	53.4 LAeq	119.0 dB
Edwards:	43.4 LAeq	99.8 dB
Fred:	39.4 LAeq	96.8 dB
Hollinger Office:	54.2 LAeq	113.7 dB
Noah:	61.3 LAeq	106.0 dB
Sandy:	43.5 LAeq	97.5 dB
Water Tower:	46.7 LAeq	102.2 dB
Wilson:	49.7 LAeq	98.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.1	7.5	5.1	5.7
Edwards:	8.2	13.1	12.3	18.9
Hollinger Office:	3.3	11.2	9.6	21.5
Sandy:	3.1	4.0	2.6	3.9

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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:	0.6	1.1
Edwards:	0.6	0.9
Hollinger Office:	1.4	2.3
Sandy:	5.0	21.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.2	0.6	1.1
Edwards:	0.6	0.5	0.3
Hollinger Office:	0.3	0.4	0.3
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.2	0.2
Noah:	0.4	0.4	0.9
Moneta Pumping Station:	0.3	0.2	0.3
Sandy:	0.2	0.1	0.2
Water Tower:	0.3	0.2	0.1
Wilson:	0.3	0.2	0.3
