

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3352_120
Date: 2-Nov-18
Blast Time: 11:41
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2300 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 11 km/hr
Wind Direction: N
Temperature: -1.2 °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:	57.1 LAeq	102.9 dB
Edwards:	48.8 LAeq	96.5 dB
Fred:	44.0 LAeq	97.8 dB
Hollinger Office:	56.1 LAeq	112.6 dB
Noah:	66.1 LAeq	102.6 dB
Sandy:	43.6 LAeq	104.8 dB
Water Tower:	55.2 LAeq	106.3 dB
Wilson:	49.5 LAeq	99.5 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	1.2	2.1	0.2	0.2
Edwards:	5.6	7.1	12.9	19.3
Hollinger Office:	28.0	57.2	27.1	55.6
Sandy:	7.3	18.3	6.6	18.3

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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:	0.4	0.5
Edwards:	1.2	2.0
Hollinger Office:	4.6	6.8
Sandy:	31.4	43.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	3.4	0.8	4.1
Hollinger West:	0.1	0.1	0.1
Imerys:	1.1	0.5	0.4
Noah:	1.0	1.2	1.2
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.4	0.1	0.2
Wilson:	0.8	0.3	0.8