

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3352_152
Date: 22-Oct-18
Blast Time: 15:53
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2000 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 11 km/hr
Wind Direction: SE
Temperature: 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:	55.5 LAeq	106.4 dB
Edwards:	46.9 LAeq	97.3 dB
Fred:	44.2 LAeq	93.3 dB
Hollinger Office:	70.8 LAeq	113.7 dB
Noah:	60.4 LAeq	107.3 dB
Sandy:	50.2 LAeq	104.9 dB
Water Tower:	52.3 LAeq	113.9 dB
Wilson:	52.4 LAeq	96.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.9	14.0	2.3	3.7
Edwards:	3.7	4.4	5.6	5.9
Hollinger Office:	9.1	13.0	11.4	19.4
Sandy:	4.1	5.1	2.5	3.8

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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:	5.6	17.8
Edwards:	7.0	10.4
Hollinger Office:	9.2	19.0
Sandy:	3.0	7.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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