

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3340_044
Date: 23-Sep-18
Blast Time: 11:46
Blast Sign Activation: 7:14
Website Notification Time: 7:17

Blast Conditions

Ceiling Height: 20000 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 17 km/hr
Wind Direction: NE
Temperature: 3.2 °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	100.6 dB
Edwards:	54.3 LAeq	99.3 dB
Fred:	43.2 LAeq	97.5 dB
Hollinger Office:	54.4 LAeq	103.0 dB
Noah:	61.6 LAeq	110.5 dB
Sandy:	42.5 LAeq	118.0 dB
Water Tower:	48.4 LAeq	115.4 dB
Wilson:	49.4 LAeq	107.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.4	13.2	0.0	0.0
Edwards:	1.6	1.9	4.4	6.7
Hollinger Office:	0.6	1.3	3.8	6.2
Sandy:	4.1	6.6	1.1	4.8

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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:	0.0	0.0
Edwards:	0.5	0.7
Hollinger Office:	0.9	1.3
Sandy:	9.9	27.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.2	0.1	0.1
Hollinger Office:	0.5	0.2	0.5
Hollinger West:	0.9	0.5	0.9
Imerys:	0.6	0.6	0.8
Noah:	0.7	0.4	0.7
Moneta Pumping Station:	1.4	0.7	1.3
Sandy:	3.0	2.4	3.0
Water Tower:	2.8	0.8	3.2
Wilson:	1.8	1.8	2.0