

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3352_127
Date: 20-Nov-18
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1300 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 2 km/hr
Wind Direction: N
Temperature: -16.6 °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:	52.4 LAeq	108.4 dB
Edwards:	42.5 LAeq	99.6 dB
Fred:	37.1 LAeq	85.3 dB
Hollinger Office:	52.4 LAeq	111.3 dB
Noah:	59.3 LAeq	101.5 dB
Sandy:	42.3 LAeq	100.0 dB
Water Tower:	49.4 LAeq	106.4 dB
Wilson:	44.6 LAeq	97.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.4	3.0	4.1	6.0
Edwards:	18.6	45.2	20.1	56.2
Hollinger Office:	19.1	38.7	7.5	15.0
Sandy:	5.5	7.0	7.3	9.1

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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:	2.6	4.1
Edwards:	21.5	36.1
Hollinger Office:	7.6	17.5
Sandy:	5.4	11.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.5	0.4
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.8	0.3	0.8
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.2	0.5
Noah:	0.4	0.3	0.4
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.1	0.1	0.2
Wilson:	0.6	0.2	0.9