

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3340_063/065A, 3328_006A.B
Date: 10-Nov-18
Blast Time: 11:42
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1200 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 30 km/hr
Wind Direction: NW
Temperature: -8.8 °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:	58.6 LAeq	116.6 dB
Edwards:	53.3 LAeq	108.6 dB
Fred:	53.1 LAeq	116.2 dB
Hollinger Office:	58.6 LAeq	120.1 dB
Noah:	63.1 LAeq	121.6 dB
Sandy:	48.7 LAeq	118.4 dB
Water Tower:	61.4 LAeq	131.7 dB
Wilson:	55.1 LAeq	117.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.5	4.6	1.9	3.9
Edwards:	49.7	89.7	9.1	13.4
Hollinger Office:	81.2	133.9	26.4	83.2
Sandy:	53.5	79.5	13.2	20.4

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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:	0.7	1.0
Edwards:	1.0	1.2
Hollinger Office:	2.0	2.8
Sandy:	4.1	14.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.2	0.1	0.1
Hollinger Office:	0.6	0.2	0.6
Hollinger West:	0.4	0.3	0.7
Imerys:	0.5	0.4	1.0
Noah:	0.5	0.8	0.8
Moneta Pumping Station:	1.0	0.7	1.2
Sandy:	2.7	1.7	3.0
Water Tower:	1.1	0.5	1.0
Wilson:	1.4	1.4	1.8