

Hollinger Public Blast Report

Blast Pattern: 3370_181B/182B
Date: 17-Feb-18
Blast Time: 11:34
Blast Sign Activation: 7:55
Website Notification Time: 7:40

Blast Conditions

Ceiling Height: 3700 ft
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 28 km/hr
Wind Direction: S
Temperature: -7.3 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert: Exceedances due to blast siren

Blast Siren Locations:

- 1: Hollinger Office**
- 2: Shania Twain**
- 3: Extendicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	52.8 LAeq	116.5 dB
Edwards:	49.5 LAeq	117.2 dB
Fred:	48.8 LAeq	109.6 dB
Hollinger Office:	53.8 LAeq	119.4 dB
Noah:	59.9 LAeq	116.9 dB
Sandy:	53.4 LAeq	116.2 dB
Water Tower:	62.0 LAeq	118.7 dB
Wilson:	59.5 LAeq	114.6 dB

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

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.8	6.8	6.3	8.8
Edwards:	3.5	4.2	6.9	8.7
Hollinger Office:	39.8	71.3	47.3	70.5
Sandy:	2.7	3.9	9.5	14.2

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PORCUPINE GOLD MINES

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	2.0	4.6
Edwards:	1.2	2.6
Hollinger Office:	6.8	13.9
Sandy:	2.1	2.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.5	2.1	2.3
Edwards:	0.8	0.5	0.7
Hollinger Office:	0.4	0.6	0.6
Hollinger West:	0.1	0.2	0.1
Imerys:	0.3	0.3	0.3
Noah:	0.5	0.4	1.1
Moneta Pumping Station:	0.3	0.3	0.4
Sandy:	0.4	0.2	0.3
Water Tower:	0.4	0.2	0.3
Wilson:	0.6	1.4	1.0