

Hollinger Public Blast Report

Blast Pattern: 3346_082
Date: 30-Mar-18
Blast Time: 11:50
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 15 km/hr
Wind Direction: W
Temperature: -2.6 °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:	51.8 LAeq	102.1 dB
Edwards:	47.6 LAeq	97.3 dB
Fred:	40.5 LAeq	105.0 dB
Hollinger Office:	51.3 LAeq	105.2 dB
Noah:	58.4 LAeq	104.3 dB
Sandy:	42.4 LAeq	100.8 dB
Water Tower:	45.4 LAeq	108.8 dB
Wilson:	42.7 LAeq	103.8 dB

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

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.4	10.7	7.1	10.5
Edwards:	10.9	16.1	14.9	27.9
Hollinger Office:	15.6	34.9	23.0	55.8
Sandy:	4.8	5.9	7.3	9.8

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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:	4.3	9.1
Edwards:	3.6	9.7
Hollinger Office:	3.6	9.8
Sandy:	2.0	2.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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