

Hollinger Public Blast Report

Blast Pattern: 3364_233B W/S
Date: 9-Apr-18
Blast Time: 15:52
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9000 ft
Boundary Layer Height: none m
Cloud Cover: 75% Cloudy
Wind Speed: 6 km/hr
Wind Direction: SE
Temperature: 1.9 °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:	53.8 LAeq	97.9 dB
Edwards:	44.9 LAeq	92.4 dB
Fred:	40.1 LAeq	97.2 dB
Hollinger Office:	53.2 LAeq	103.3 dB
Noah:	61.4 LAeq	101.5 dB
Sandy:	44.5 LAeq	113.1 dB
Water Tower:	45.6 LAeq	109.4 dB
Wilson:	48.0 LAeq	104.9 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:	8.5	9.1	6.4	7.5
Edwards:	13.5	16.3	11.5	15.3
Hollinger Office:	17.2	23.5	17.1	24.7
Sandy:	6.8	8.5	6.9	10.0

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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:	1.4	1.6
Edwards:	0.8	1.2
Hollinger Office:	2.5	3.4
Sandy:	7.2	13.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.1	0.1	0.2
Hollinger West:	0.3	0.3	0.2
Imerys:	0.0	0.0	0.0
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	0.6	0.5	0.5
Sandy:	3.6	2.4	4.1
Water Tower:	0.3	0.2	0.2
Wilson:	1.2	1.4	0.7