

Hollinger Public Blast Report

Blast Pattern: 3370_182a
Date: 14-Feb-18
Blast Time: 11:36
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2200 ft
Boundary Layer Height: none m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 17 km/hr
Wind Direction: SW
Temperature: -2.1 °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:	54.2 LAeq	114.0 dB
Edwards:	51.3 LAeq	116.3 dB
Fred:	47.8 LAeq	111.2 dB
Hollinger Office:	54.8 LAeq	110.8 dB
Noah:	59.5 LAeq	110.6 dB
Sandy:	48.9 LAeq	109.5 dB
Water Tower:	54.6 LAeq	124.5 dB
Wilson:	55.6 LAeq	117.5 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:	28.3	28.6	23.5	23.7
Edwards:	21.1	39.2	56.6	106.6
Hollinger Office:	39.4	46.8	70.6	88.8
Sandy:	19.3	19.9	34.9	35.9

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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:	6.2	8.0
Edwards:	6.2	17.8
Hollinger Office:	14.1	19.2
Sandy:	6.4	11.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.7	0.7	0.9
Edwards:	0.4	0.4	0.4
Hollinger Office:	0.2	0.3	0.4
Hollinger West:	0.1	0.2	0.1
Imerys:	0.2	0.2	0.2
Noah:	0.3	0.3	0.4
Moneta Pumping Station:	0.4	0.3	0.4
Sandy:	0.2	0.2	0.3
Water Tower:	0.3	0.1	0.2
Wilson:	0.4	0.3	0.4