

Hollinger Public Blast Report

Blast Pattern: 3364_246
Date: 20-May-18
Blast Time: 11:51
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: 11 km/hr
Wind Direction: NW
Temperature: 12.7 °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:	51.9 LAeq	118.4 dB
Edwards:	52.9 LAeq	107.0 dB
Fred:	42.3 LAeq	99.5 dB
Hollinger Office:	51.1 LAeq	117.5 dB
Noah:	58.3 LAeq	108.0 dB
Sandy:	43.3 LAeq	102.7 dB
Water Tower:	45.5 LAeq	113.4 dB
Wilson:	48.2 LAeq	103.3 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:	8.0	8.4	9.3	9.9
Edwards:	5.8	6.7	8.3	12.0
Hollinger Office:	23.5	31.2	27.7	51.6
Sandy:	5.9	9.2	5.5	12.1

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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:	0.7	2.0
Edwards:	2.0	9.6
Hollinger Office:	2.9	5.7
Sandy:	0.9	1.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.2	1.1	1.2
Edwards:	0.4	0.3	0.3
Hollinger Office:	0.3	0.1	0.3
Hollinger West:	0.1	0.1	0.1
Imerys:	0.2	0.1	0.1
Noah:	0.2	0.4	0.2
Moneta Pumping Station:	0.5	0.3	0.3
Sandy:	0.2	0.1	0.3
Water Tower:	0.3	0.1	0.2
Wilson:	0.2	0.2	0.2