

Hollinger Public Blast Report

Blast Pattern: 3352_097
Date: 17-Jan-18
Blast Time: 11:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2500 ft
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 20 km/hr
Wind Direction: S
Temperature: -7.8 °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:	52.1 LAeq	114.3 dB
Edwards:	48.9 LAeq	113.9 dB
Fred:	48.2 LAeq	110.0 dB
Hollinger Office:	63.0 LAeq	115.4 dB
Noah:	59.6 LAeq	116.9 dB
Sandy:	51.4 LAeq	111.2 dB
Water Tower:	59.3 LAeq	116.9 dB
Wilson:	55.7 LAeq	111.9 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:	5.3	6.1	4.9	6.0
Edwards:	4.8	6.9	8.2	15.7
Hollinger Office:	22.9	31.7	21.0	31.3
Sandy:	4.0	5.0	7.6	9.6

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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:	1.3	3.6
Edwards:	2.7	5.6
Hollinger Office:	6.0	10.1
Sandy:	3.5	4.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.7	2.3	1.3
Hollinger West:	0.3	0.3	0.2
Imerys:	0.5	0.9	0.3
Noah:	0.6	0.8	0.7
Moneta Pumping Station:	0.3	0.3	0.5
Sandy:	0.7	0.4	0.6
Water Tower:	0.5	0.6	0.5
Wilson:	0.8	1.4	1.1