

Hollinger Public Blast Report

Blast Pattern: 3358_113
Date: 30-Nov-17
Blast Time: 13:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2600 ft
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 13 km/hr
Wind Direction: S
Temperature: -6.2 °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:	52.8 LAeq	104.5 dB
Edwards:	50.0 LAeq	101.5 dB
Fred:	50.2 LAeq	100.1 dB
Hollinger Office:	54.7 LAeq	109.4 dB
Noah:	61.0 LAeq	107.6 dB
Sandy:	48.2 LAeq	106.3 dB
Water Tower:	54.7 LAeq	116.4 dB
Wilson:	49.9 LAeq	100.1 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.6	10.3	7.5	8.3
Edwards:	8.7	11.0	9.5	11.5
Hollinger Office:	17.7	31.9	18.1	32.8
Sandy:	8.4	9.1	10.4	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:	7.2	9.9
Edwards:	4.2	6.9
Hollinger Office:	10.0	25.0
Sandy:	3.6	4.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	1.4	1.0	1.9
Hollinger West:	0.3	0.2	0.3
Imerys:	3.4	3.9	4.6
Noah:	1.8	1.2	2.4
Moneta Pumping Station:	0.2	0.2	0.3
Sandy:	0.3	0.2	0.3
Water Tower:	1.3	1.4	1.3
Wilson:	2.1	1.0	1.0