

Hollinger Public Blast Report

Blast Pattern: 3346_080
Date: 9-Mar-18
Blast Time: 11:56
Blast Sign Activation: 8:40
Website Notification Time: 8:10

Blast Conditions

Ceiling Height:	900	ft
Boundary Layer Height:	none	m
Cloud Cover:	100%	Overcast (snow)
Wind Speed:	14	km/hr
Wind Direction:	NNE	
Temperature:	-3.7	°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:	59.2 LAeq	104.6 dB
Edwards:	52.9 LAeq	101.5 dB
Fred:	45.9 LAeq	104.8 dB
Hollinger Office:	56.7 LAeq	106.1 dB
Noah:	62.1 LAeq	104.5 dB
Sandy:	55.1 LAeq	107.0 dB
Water Tower:	49.4 LAeq	115.6 dB
Wilson:	54.5 LAeq	106.8 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:	6.2	7.1	3.2	3.8
Edwards:	2.9	3.3	6.3	8.3
Hollinger Office:	3.8	4.4	8.4	10.4
Sandy:	3.9	5.8	3.4	7.0

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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:	2.8	3.6
Edwards:	1.8	2.5
Hollinger Office:	6.6	20.1
Sandy:	6.2	18.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.3	0.2	0.4
Hollinger West:	0.2	0.2	0.2
Imerys:	0.3	0.3	0.2
Noah:	0.5	0.5	0.4
Moneta Pumping Station:	0.0	0.0	0.0
Sandy:	0.4	0.4	0.6
Water Tower:	0.5	0.2	0.4
Wilson:	0.6	0.9	0.7