

Hollinger Public Blast Report

Blast Pattern: 3376_169
Date: 26-Nov-17
Blast Time: 13:45
Blast Sign Activation: 7:50
Website Notification Time: 7:35

Blast Conditions

Ceiling Height:	500	ft
Boundary Layer Height:	none	m
Cloud Cover:	100%	Overcast (snow)
Wind Speed:	8	km/hr
Wind Direction:	S	
Temperature:	-8.7	°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: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	44.5 LAeq	108.3 dB
Edwards:	42.4 LAeq	105.5 dB
Fred:	43.8 LAeq	103.8 dB
Hollinger Office:	52.1 LAeq	108.5 dB
Noah:	56.6 LAeq	102.9 dB
Sandy:	43.3 LAeq	104.3 dB
Water Tower:	48.4 LAeq	107.7 dB
Wilson:	47.1 LAeq	102.6 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.9	11.3	2.4	5.0
Edwards:	24.6	42.7	5.2	7.9
Hollinger Office:	17.5	23.5	4.3	12.0
Sandy:	24.6	37.4	2.6	4.3

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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:	6.9	11.9
Edwards:	1.6	2.5
Hollinger Office:	9.5	27.1
Sandy:	1.1	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.4	0.8	1.5
Edwards:	0.6	0.4	0.5
Hollinger Office:	0.5	0.2	0.3
Hollinger West:	0.1	0.2	0.1
Imerys:	0.3	0.3	0.3
Noah:	0.4	0.2	0.7
Moneta Pumping Station:	0.3	0.2	0.4
Sandy:	0.2	0.2	0.3
Water Tower:	0.4	0.2	0.3
Wilson:	0.9	0.3	0.7