

Hollinger Public Blast Report

Blast Pattern: 3346_078
Date: 27-Mar-18
Blast Time: 15:47
Blast Sign Activation: 9:33
Website Notification Time: 9:22

Blast Conditions

Ceiling Height:	400	ft
Boundary Layer Height:	none	m
Cloud Cover:	100%	Overcast (Snow)
Wind Speed:	17	km/hr
Wind Direction:	S	
Temperature:	0.9	°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:	54.9 LAeq	101.0 dB
Edwards:	51.4 LAeq	104.8 dB
Fred:	41.9 LAeq	100.7 dB
Hollinger Office:	52.4 LAeq	106.7 dB
Noah:	62.2 LAeq	101.8 dB
Sandy:	48.2 LAeq	107.4 dB
Water Tower:	48.0 LAeq	112.7 dB
Wilson:	53.1 LAeq	100.7 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:	8.9	9.3	7.0	7.3
Edwards:	4.9	5.1	7.3	7.6
Hollinger Office:	11.8	28.1	12.5	39.3
Sandy:	6.7	7.0	5.6	6.0

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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:	6.8	16.2
Edwards:	3.0	4.8
Hollinger Office:	14.8	55.3
Sandy:	3.1	3.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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