

Hollinger Public Blast Report

Blast Pattern: 3352_086
Date: 13-Jan-18
Blast Time: 11:46
Blast Sign Activation: 7:45
Website Notification Time: 7:24

Blast Conditions

Ceiling Height:	30000	ft
Boundary Layer Height:	none	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	0	km/hr
Wind Direction:	N	
Temperature:	-24.3	°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:	53.5 LAeq	112.5 dB
Edwards:	53.1 LAeq	101.5 dB
Fred:	40.7 LAeq	97.3 dB
Hollinger Office:	51.5 LAeq	106.0 dB
Noah:	58.4 LAeq	101.2 dB
Sandy:	46.6 LAeq	109.3 dB
Water Tower:	45.4 LAeq	112.9 dB
Wilson:	51.8 LAeq	105.8 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.0	14.7	6.1	9.3
Edwards:	6.4	8.3	12.7	17.9
Hollinger Office:	2.4	3.4	16.1	32.2
Sandy:	2.3	3.8	10.0	17.3

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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:	12.0	19.6
Edwards:	11.1	14.2
Hollinger Office:	6.0	9.7
Sandy:	7.5	15.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.4	0.3
Edwards:	0.1	0.2	0.1
Hollinger Office:	0.5	0.3	0.5
Hollinger West:	0.3	0.4	0.3
Imerys:	0.6	0.9	0.5
Noah:	0.5	0.7	0.9
Moneta Pumping Station:	0.4	0.3	0.5
Sandy:	1.4	0.8	1.2
Water Tower:	0.7	0.7	0.7
Wilson:	1.2	1.2	1.7