

Hollinger Public Blast Report

Blast Pattern: 3364_243
Date: 28-Apr-18
Blast Time: 11:53
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	30000	ft
Boundary Layer Height:	none	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	15	km/hr
Wind Direction:	N	
Temperature:	-2.5	°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:	55.8 LAeq	106.4 dB
Edwards:	48.4 LAeq	106.0 dB
Fred:	46.6 LAeq	112.1 dB
Hollinger Office:	56.3 LAeq	111.4 dB
Noah:	63.0 LAeq	108.9 dB
Sandy:	45.4 LAeq	115.8 dB
Water Tower:	51.6 LAeq	110.4 dB
Wilson:	49.6 LAeq	114.2 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:	9.8	11.4	4.4	6.8
Edwards:	9.5	12.0	15.7	23.7
Hollinger Office:	24.9	33.2	22.5	30.0
Sandy:	15.5	23.3	14.1	21.0

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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:	0.3	0.5
Edwards:	0.5	1.0
Hollinger Office:	2.4	3.6
Sandy:	2.2	2.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.4	0.9	2.0
Edwards:	0.5	0.4	0.5
Hollinger Office:	0.2	0.2	0.3
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.2	0.2
Noah:	0.3	0.7	0.3
Moneta Pumping Station:	0.2	0.3	0.3
Sandy:	0.2	0.1	0.3
Water Tower:	0.3	0.1	0.2
Wilson:	0.4	0.3	0.3