

Hollinger Public Blast Report

Blast Pattern: 3364_079 and 3358_014
Date: 11-Jun-16
Blast Time: 15:30
Blast Sign Activation: 8:30
Website Notification Time: 8:45

Blast Conditions

Ceiling Height: 457
Boundary Layer Height: none
Cloud Cover: 25% Scattered Clouds
Wind Speed: 6.6 km/hr
Wind Direction: W
Temperature: 10.3 °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: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	59.2 LAeq	114.1 dB
Edwards:	58.6 LAeq	112.7 dB
Fred:	48.7 LAeq	111.3 dB
Hollinger Office:	70.3 LAeq	118.3 dB
Noah:	63.6 LAeq	114.2 dB
Sandy:	57.3 LAeq	112.0 dB
Water Tower:	54.2 LAeq	121.1 dB
Wilson:	52.4 LAeq	113.9 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.6	10.8	23.3	25.9
Edwards:	7.0	8.7	34.9	42.7
Hollinger Office:	20.2	28.6	26.5	41.5
Hollinger Park:	9.5	12.9	28.5	47.3
Sandy:	5.5	6.4	27.7	30.0

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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:	2.5	6.4
Edwards:	0.0	0.0
Hollinger Office:	1.3	1.7
Hollinger Park:	1.0	1.3
Sandy:	0.6	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.5	0.4
Edwards:	0.2	0.2	0.3
Hollinger Office:	0.7	0.2	0.4
Hollinger West:	1.1	0.6	1.0
Imerys:	0.4	0.2	0.5
Noah:	0.4	0.3	0.4
Moneta Pumping Station:	0.6	0.5	0.7
Sandy:	0.6	0.7	0.6
Water Tower:	0.4	0.3	0.4
Wilson:	2	1.3	2.9