

Hollinger Public Blast Report

Blast Pattern: 3382_071
Date: 02-Oct-15
Blast Time: 11:36
Blast Sign Activation: 8:00
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: Unlimited m
Boundary Layer Height: None m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 12 km/hr
Wind Direction: SW
Temperature: 7.5 °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:	60.5 LAeq	103.2 dB
Edwards:	55.6 LAeq	101.2 dB
Fred:	46.2 LAeq	101.6 dB
Hollinger Office:	59.0 LAeq	103.8 dB
Noah:	62.5 LAeq	103.4 dB
Sandy:	61.0 LAeq	114.5 dB
Water Tower:	57.1 LAeq	107.3 dB
Wilson:	52.6 LAeq	105.3 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.6	3.0	8.8	9.1
Edwards:	3.0	3.9	3.7	6.5
Hollinger Office:	6.7	19.6	6.7	17.5
Hollinger Park:	18.6	37.4	23.0	55.7
Sandy:	12.0	29.0	13.3	35.7

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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:	1.0	2.1
Edwards:	1.8	3.4
Hollinger Office:	4.0	10.3
Hollinger Park:	4.1	6.0
Sandy:	9.8	24.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.2	0.2	0.1
Hollinger West:	0.1	0.1	0.2
Imerys:	1.1	1.2	1.2
Noah:	0.2	0.2	0.4
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	1.3	0.6	1.2
Water Tower:	0.1	0.1	0.2
Wilson:	0.3	0.3	0.3