

Hollinger Public Blast Report

Blast Pattern: 3382_047
Date: 22-Jun-15
Blast Time: 11:35
Blast Sign Activation: 7:45
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 12 km/hr
Wind Direction: S
Temperature: 22 °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:	53.7 LAeq	109.8 dB
Edwards:	54.6 LAeq	106.5 dB
Fred:	49.8 LAeq	97.9 dB
Hollinger Office:	76.0 LAeq	115.5 dB
Noah:	60.3 LAeq	108.1 dB
Sandy:	52.9 LAeq	105.8 dB
Water Tower:	50.4 LAeq	113.4 dB
Wilson:	49.6 LAeq	105.5 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.9	6.8	13.0	15.1
Edwards:	5.5	6.4	11.7	13.1
Hollinger Office:	6.8	8.4	11.7	16.7
Hollinger Park:	5.5	8.7	17.5	27.5
Sandy:	5.4	5.6	16.5	17.9

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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:	1.9	5.1
Edwards:	1.0	1.9
Hollinger Office:	8.2	15.8
Hollinger Park:	1.2	2.5
Sandy:	0.9	1.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.2	0.2	0.2
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	0.1	0.1	0.1
Imerys:	0.2	0.2	0.2
Noah:	0.5	0.7	0.5
Moneta Pumping Station:	0.5	0.4	0.6
Sandy:	1.7	2.0	1.9
Water Tower:	0.0	0.0	0.0
Wilson:	0.7	0.5	0.5