

Hollinger Public Blast Report

Blast Pattern: 3382_112c P/S and 3382_084
Date: 13-Sep-15
Blast Time: 15:37
Blast Sign Activation: 8:30
Website Notification Time: 8:30

Blast Conditions

Ceiling Height:	none	m
Boundary Layer Height:	none	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	4	km/hr
Wind Direction:	S	
Temperature:	17	°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:	53.6 LAeq	102.8 dB
Edwards:	54.1 LAeq	105.2 dB
Fred:	44.2 LAeq	103.5 dB
Hollinger Office:	58.2 LAeq	107.0 dB
Noah:	59.7 LAeq	103.2 dB
Sandy:	52.8 LAeq	122.6 dB
Water Tower:	49.4 LAeq	102.7 dB
Wilson:	55.0 LAeq	117.2 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:	3.8	3.9	10.8	11.8
Edwards:	3.2	5.7	7.3	16.3
Hollinger Office:	11.6	29.1	26.9	44.5
Hollinger Park:	3.0	3.4	7.6	9.6
Sandy:	3.4	3.7	28.5	29.7

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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:	0.6	1.4
Edwards:	1.1	2.3
Hollinger Office:	4.7	7.7
Hollinger Park:	1.0	1.8
Sandy:	0.4	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.3
Edwards:	0.4	0.3	0.3
Hollinger Office:	0.3	0.2	0.5
Hollinger West:	0.2	0.1	0.2
Imerys:	0.2	0.2	0.3
Noah:	0.2	0.3	0.3
Moneta Pumping Station:	1.4	0.5	1.1
Sandy:	3.2	2.3	3.2
Water Tower:	0.4	0.2	0.6
Wilson:	0.6	0.5	0.7