

Hollinger Public Blast Report

Blast Pattern: 3346_046
Date: 19-Sep-17
Blast Time: 11:42
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 25000 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 0 km/hr
Wind Direction: N
Temperature: 13.6 °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:	55.0 LAeq	92.3 dB
Edwards:	46.7 LAeq	90.5 dB
Fred:	44.8 LAeq	86.6 dB
Hollinger Office:	56.0 LAeq	98.8 dB
Noah:	61.4 LAeq	99.7 dB
Sandy:	45.0 LAeq	106.4 dB
Water Tower:	93.5 LAeq	107.7 dB
Wilson:	49.1 LAeq	104.2 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:	3.9	4.9	9.7	11.2
Edwards:	4.8	5.4	9.6	11.6
Hollinger Office:	10.3	19.3	10.5	34.7
Sandy:	3.7	5.9	9.9	11.9

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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:	0.4	0.8
Edwards:	1.9	2.9
Hollinger Office:	3.9	9.0
Sandy:	1.1	2.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.0	0.1	0.1
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	1.2	0.9	1.7
Imerys:	0.7	0.7	0.4
Noah:	0.3	0.5	0.4
Moneta Pumping Station:	0.7	0.9	0.6
Sandy:	1.9	0.8	2.2
Water Tower:	0.8	0.5	1.1
Wilson:	2.4	2.1	2.8