

Hollinger Public Blast Report

Blast Pattern: 3352_042 + 2 outcrop
Date: 20-Jun-17
Blast Time: 11:55
Blast Sign Activation: 8:00
Website Notification Time: 7:45

Blast Conditions

Ceiling Height: 670 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 8 km/hr
Wind Direction: W
Temperature: 14.1 °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:	56.7 LAeq	103.8 dB
Edwards:	51.9 LAeq	109.7 dB
Fred:	47.9 LAeq	96.8 dB
Hollinger Office:	57.4 LAeq	102.7 dB
Noah:	63.5 LAeq	101.8 dB
Sandy:	46.6 LAeq	109.8 dB
Water Tower:	50.9 LAeq	109.1 dB
Wilson:	48.4 LAeq	103.6 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:	3.0	3.8	15.6	17.8
Edwards:	9.2	12.6	11.9	16.6
Hollinger Office:	8.1	12.0	11.6	19.2
Sandy:	3.3	4.7	6.7	8.2

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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:	10.9	33.5
Edwards:	6.7	20.7
Hollinger Office:	3.9	6.0
Sandy:	1.0	1.7

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:	0.1	0.1	0.1
Hollinger Office:	0.3	0.1	0.2
Hollinger West:	1.2	1.0	1.6
Imerys:	0.5	0.4	0.4
Noah:	0.4	0.3	0.3
Moneta Pumping Station:	0.9	0.6	1.3
Sandy:	1.1	1.5	1.3
Water Tower:	0.8	0.5	0.9
Wilson:	2.8	2.2	3.0