

Hollinger Public Blast Report

Blast Pattern: 3346_023
Date: 21-Jun-17
Blast Time: 15:38
Blast Sign Activation: 7:41
Website Notification Time: 7:33

Blast Conditions

Ceiling Height: 1828 m
Boundary Layer Height: none m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 5.6 km/hr
Wind Direction: S
Temperature: 20.3 °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:	55.8 LAeq	103.5 dB
Edwards:	50.5 LAeq	100.0 dB
Fred:	46.4 LAeq	107.4 dB
Hollinger Office:	56.6 LAeq	102.6 dB
Noah:	63.0 LAeq	111.6 dB
Sandy:	47.5 LAeq	111.1 dB
Water Tower:	52.7 LAeq	110.0 dB
Wilson:	52.1 LAeq	103.8 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	4.5	7.1	7.9
Edwards:	4.6	6.5	8.7	12.4
Hollinger Office:	6.8	16.2	10.2	23.7
Sandy:	6.7	14.5	9.6	15.4

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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:	0.0	0.0
Edwards:	1.3	3.0
Hollinger Office:	1.7	2.8
Sandy:	2.4	6.0

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:	0.3	0.2	0.4
Hollinger Office:	0.2	0.1	0.6
Hollinger West:	0.4	0.3	0.3
Imerys:	0.5	0.4	0.4
Noah:	0.5	0.4	0.7
Moneta Pumping Station:	4.5	1.7	4.6
Sandy:	1.1	1.2	1.5
Water Tower:	0.8	0.3	1.1
Wilson:	1.0	0.9	1.3