

Hollinger Public Blast Report

Blast Pattern: 3352_056 and 3358_Outcrops
Date: 15-Jul-17
Blast Time: 15:50
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 3000 m
Boundary Layer Height: none m
Cloud Cover: 75% Cloudy
Wind Speed: 11 km/hr
Wind Direction: W
Temperature: 21.5 °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:	53.1 LAeq	109.5 dB
Edwards:	48.5 LAeq	109.8 dB
Fred:	46.0 LAeq	111.1 dB
Hollinger Office:	55.1 LAeq	115.2 dB
Noah:	58.8 LAeq	111.7 dB
Sandy:	50.8 LAeq	117.4 dB
Water Tower:	52.0 LAeq	117.3 dB
Wilson:	47.4 LAeq	115.4 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

Dust Alert: No Exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.8	15.7	12.9	32.7
Edwards:	7.9	65.7	12.4	89.1
Hollinger Office:	15.8	82.0	15.9	101.5
Sandy:	16.9	107.7	14.4	102.0

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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:	2.8	21.4
Hollinger Office:	2.6	18.9
Sandy:	7.8	40.0

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:	0.2	0.1	0.4
Hollinger West:	0.8	0.7	0.8
Imerys:	0.5	0.5	0.7
Noah:	0.5	0.3	0.5
Moneta Pumping Station:	1.4	1.0	1.6
Sandy:	0.3	0.6	0.4
Water Tower:	0.9	0.4	1.3
Wilson:	1.7	2.0	2.3