

Hollinger Public Blast Report

Blast Pattern: 3364_169
Date: 8-Nov-16
Blast Time: 11:40
Blast Sign Activation: 7:30
Website Notification Time: 7:00

Blast Conditions

Ceiling Height: 610 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 2.8 km/hr
Wind Direction: W
Temperature: 9.3 °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: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	57.6 LAeq	110.4 dB
Edwards:	65.7 LAeq	100.0 dB
Fred:	49.6 LAeq	122.8 dB
Hollinger Office:	60.7 LAeq	119.9 dB
Noah:	61.5 LAeq	112.5 dB
Sandy:	51.2 LAeq	112.2 dB
Water Tower:	56.7 LAeq	120.5 dB
Wilson:	52.2 LAeq	111.6 dB

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

Dust Alert: No Exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.0	14.4	17.8	19.8
Edwards:	13.0	15.4	18.4	23.7
Hollinger Office:	17.3	21.4	19.0	22.7
Hollinger Park:	10.6	14.6	18.3	23.1
Sandy:	9.9	13.7	14.3	21.3

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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:	3.4	4.0
Edwards:	1.9	3.0
Hollinger Office:	4.9	8.7
Hollinger Park:	7.8	14.4
Sandy:	6.3	17.5

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:	0.1	0.1	0.2
Hollinger Office:	3.3	1.9	4.5
Hollinger West:	0.2	0.1	0.2
Imerys:	1.5	1.3	2.2
Noah:	3.1	1.0	2.0
Moneta Pumping Station:	0.1	0.1	0.2
Sandy:	0.2	0.4	0.1
Water Tower:	2.3	1.1	1.3
Wilson:	1.4	0.5	0.8