

Hollinger Public Blast Report

Blast Pattern: 3376_099
Date: 13-Nov-15
Blast Time: 13:42
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 274 m
Boundary Layer Height: None m
Cloud Cover: 100% Overcast
Wind Speed: 10 km/hr
Wind Direction: NW
Temperature: -2.6 °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: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	58.0 LAeq	112.5 dB
Edwards:	52.8 LAeq	106.7 dB
Fred:	48.2 LAeq	108.9 dB
Hollinger Office:	57.4 LAeq	112.6 dB
Noah:	63.2 LAeq	110.1 dB
Sandy:	58.2 LAeq	110.7 dB
Water Tower:	58.9 LAeq	110.0 dB
Wilson:	52.0 LAeq	107.4 dB

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

Dust Alert: No Exceedances recorded. TSP cleaned and normal operation at Claimpost

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.4	0.6	6.3	7.5
Edwards:	0.3	0.5	1.9	2.3
Hollinger Office:	0.6	0.8	0.0	0.0
Hollinger Park:	3.0	3.2	3.4	4.8
Sandy:	9.2	15.7	11.6	18.9

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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:	0.9	1.4
Edwards:	3.0	9.0
Hollinger Office:	5.1	8.6
Hollinger Park:	5.2	9.5
Sandy:	14.3	79.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.2
Edwards:	0.7	0.5	0.4
Hollinger Office:	0.2	0.2	0.3
Hollinger West:	1.5	0.6	1.8
Imerys:	0.4	0.4	0.5
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	4.3	2.4	3.0
Sandy:	1.8	3.3	2.3
Water Tower:	0.7	0.2	0.3
Wilson:	0.6	0.3	0.9