

Hollinger Public Blast Report

Blast Pattern: 3382_090
Date: 11-Oct-15
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 8 km/hr
Wind Direction: N
Temperature: 15.6 °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:	53.5 LAeq	106.9 dB
Edwards:	57.6 LAeq	100.4 dB
Fred:	46.2 LAeq	101.6 dB
Hollinger Office:	60.7 LAeq	106.3 dB
Noah:	60.9 LAeq	100.9 dB
Sandy:	53.2 LAeq	100.6 dB
Water Tower:	50.2 LAeq	107.4 dB
Wilson:	46.7 LAeq	100.8 dB

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

Dust Alert: Faulty TSP Sensor at Edwards.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.8	12.4	19.1	21.1
Edwards:	12.3	13.3	154711.7	163667.0
Hollinger Office:	36.0	77.8	38.8	77.1
Hollinger Park:	12.5	13.8	27.0	35.9
Sandy:	8.3	8.7	16.1	18.5

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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:	1.9	4.3
Edwards:	5.9	17.0
Hollinger Office:	8.9	18.7
Hollinger Park:	2.1	3.1
Sandy:	0.9	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.9	1.1	0.4
Edwards:	0.3	0.2	0.2
Hollinger Office:	0.6	0.1	0.3
Hollinger West:	0.1	0.0	0.2
Imerys:	0.2	0.2	0.2
Noah:	0.1	0.3	0.2
Moneta Pumping Station:	0.5	0.2	0.4
Sandy:	1.0	0.8	1.0
Water Tower:	0.7	0.4	0.6
Wilson:	0.3	0.3	0.3