

Hollinger Public Blast Report

Blast Pattern: 3352_136
Date: 4-Jul-18
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: none m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13 km/hr
Wind Direction: S
Temperature: 29.5 °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:	55.9 LAeq	105.6 dB
Edwards:	45.1 LAeq	99.2 dB
Fred:	48.1 LAeq	93.7 dB
Hollinger Office:	55.0 LAeq	113.2 dB
Noah:	62.1 LAeq	107.3 dB
Sandy:	46.9 LAeq	105.8 dB
Water Tower:	47.2 LAeq	116.0 dB
Wilson:	47.4 LAeq	104.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.1	11.3	21.9	25.1
Edwards:	8.1	11.3	21.7	30.1
Hollinger Office:	28.3	48.5	22.3	68.3
Sandy:	15.4	21.1	59.7	67.3

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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:	1.9	3.0
Edwards:	1.3	2.6
Hollinger Office:	5.6	11.8
Sandy:	0.9	1.1

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	0.2	0.3
Hollinger West:	0.3	0.4	0.3
Imerys:	0.3	0.4	0.3
Noah:	0.3	0.4	0.3
Moneta Pumping Station:	0.8	0.6	0.9
Sandy:	3.1	1.4	2.9
Water Tower:	0.8	0.5	0.5
Wilson:	0.8	0.7	1.2