

Hollinger Public Blast Report

Blast Pattern: 3352_114
Date: 28-Jun-18
Blast Time: 11:47
Blast Sign Activation: 10:26
Website Notification Time: 8:20

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: none m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 9 km/hr
Wind Direction: W
Temperature: 24.2 °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:	53.4 LAeq	101.2 dB
Edwards:	46.6 LAeq	94.5 dB
Fred:	44.9 LAeq	94.3 dB
Hollinger Office:	56.9 LAeq	107.0 dB
Noah:	63.7 LAeq	108.6 dB
Sandy:	47.4 LAeq	97.9 dB
Water Tower:	52.5 LAeq	105.8 dB
Wilson:	46.1 LAeq	96.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.7	11.4	23.9	26.9
Edwards:	16.2	25.2	28.2	42.8
Hollinger Office:	41.8	72.5	42.1	87.6
Sandy:	10.6	12.9	22.1	24.4

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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	3.8
Edwards:	3.3	7.3
Hollinger Office:	4.9	7.7
Sandy:	0.8	1.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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