

Hollinger Public Blast Report

Blast Pattern: 3357_141
Date: 26-Jun-18
Blast Time: 11:45
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 26000 ft
Boundary Layer Height: none m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 15 km/hr
Wind Direction: S
Temperature: 20.9 °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:	53.4 LAeq	106.0 dB
Edwards:	50.4 LAeq	100.3 dB
Fred:	45.6 LAeq	102.6 dB
Hollinger Office:	54.7 LAeq	115.1 dB
Noah:	62.3 LAeq	106.5 dB
Sandy:	48.6 LAeq	107.6 dB
Water Tower:	50.7 LAeq	113.8 dB
Wilson:	47.9 LAeq	104.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.8	6.7	4.9	8.4
Edwards:	11.4	14.8	15.1	20.4
Hollinger Office:	26.8	50.3	23.5	49.4
Sandy:	13.4	20.0	15.1	20.8

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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:	1.1	3.2
Edwards:	2.3	4.7
Hollinger Office:	6.0	9.9
Sandy:	0.7	1.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.8	0.6	1.1
Edwards:	0.2	0.2	0.2
Hollinger Office:	1.0	0.5	0.9
Hollinger West:	0.2	0.1	0.2
Imerys:	0.4	0.3	0.6
Noah:	1.0	0.4	0.6
Moneta Pumping Station:	0.2	0.1	0.3
Sandy:	0.4	0.2	0.3
Water Tower:	0.3	0.2	0.3
Wilson:	0.7	1.2	0.7