

Hollinger Public Blast Report

Blast Pattern: 3352_109
Date: 16-Jan-18
Blast Time: 11:34
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 15 km/hr
Wind Direction: E
Temperature: -15.1 °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:	50.1 LAeq	94.8 dB
Edwards:	40.9 LAeq	87.7 dB
Fred:	39.7 LAeq	90.5 dB
Hollinger Office:	60.9 LAeq	102.6 dB
Noah:	60.4 LAeq	103.4 dB
Sandy:	41.9 LAeq	107.1 dB
Water Tower:	45.7 LAeq	114.3 dB
Wilson:	46.6 LAeq	105.4 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.8	11.1	7.2	10.8
Edwards:	4.7	8.4	17.7	35.3
Hollinger Office:	7.9	11.6	13.6	20.1
Sandy:	6.7	11.0	13.5	20.1

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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:	25.8	41.9
Edwards:	31.9	67.3
Hollinger Office:	15.4	27.8
Sandy:	19.7	40.9

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:	0.5	0.4	0.5
Hollinger West:	0.4	0.4	0.3
Imerys:	1.0	0.8	0.5
Noah:	0.7	1.1	1.2
Moneta Pumping Station:	0.2	0.3	0.4
Sandy:	0.6	0.4	0.5
Water Tower:	1.0	1.5	1.2
Wilson:	1.2	0.9	1.0