

Hollinger Public Blast Report

Blast Pattern: 3352_091
Date: 9-Jan-18
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2400 ft
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 15 km/hr
Wind Direction: NW
Temperature: -5.3 °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:	53.9 LAeq	102.7 dB
Edwards:	48.7 LAeq	95.1 dB
Fred:	57.8 LAeq	102.7 dB
Hollinger Office:	54.1 LAeq	108.7 dB
Noah:	60.9 LAeq	100.5 dB
Sandy:	52.5 LAeq	106.9 dB
Water Tower:	46.8 LAeq	107.4 dB
Wilson:	49.3 LAeq	101.8 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:	11.7	12.2	8.8	9.6
Edwards:	5.8	6.2	16.7	18.8
Hollinger Office:	1.3	1.5	19.4	22.9
Sandy:	7.3	8.6	14.8	16.9

Hollinger Public Blast Report



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:	34.7	416.3
Edwards:	3.4	4.8
Hollinger Office:	7.0	12.7
Sandy:	18.2	23.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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