

Hollinger Public Blast Report

Blast Pattern: 3346_092
Date: 22-Mar-18
Blast Time: 11:48
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: 17 km/hr
Wind Direction: N
Temperature: -8.9 °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: Extendicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	54.0 LAeq	103.2 dB
Edwards:	48.6 LAeq	100.5 dB
Fred:	43.3 LAeq	101.2 dB
Hollinger Office:	55.7 LAeq	111.8 dB
Noah:	62.3 LAeq	108.6 dB
Sandy:	41.2 LAeq	108.7 dB
Water Tower:	48.7 LAeq	125.5 dB
Wilson:	46.4 LAeq	107.4 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:	5.4	6.4	2.1	3.3
Edwards:	7.7	11.7	18.1	34.6
Hollinger Office:	22.9	35.1	29.8	52.0
Sandy:	0.0	0.0	24.8	184.8

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:	0.8	1.1
Edwards:	1.9	6.1
Hollinger Office:	3.6	5.3
Sandy:	4.5	16.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.4
Edwards:	0.1	0.2	0.2
Hollinger Office:	0.4	0.6	0.7
Hollinger West:	0.4	0.5	0.4
Imerys:	1.3	0.6	0.8
Noah:	1.2	1.1	1.7
Moneta Pumping Station:	0.4	0.4	0.4
Sandy:	1.0	0.7	0.8
Water Tower:	0.9	0.8	1.0
Wilson:	1.7	2.5	1.3