

Hollinger Public Blast Report

Blast Pattern: 3370_174 & 3346_074
Date: 17-Mar-18
Blast Time: 15:43
Blast Sign Activation: 7:31
Website Notification Time: 7:21

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: none m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 9 km/hr
Wind Direction: N
Temperature: -9.8 °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:	49.4 LAeq	110.2 dB
Edwards:	39.6 LAeq	94.9 dB
Fred:	40.2 LAeq	98.7 dB
Hollinger Office:	51.7 LAeq	103.5 dB
Noah:	60.2 LAeq	97.4 dB
Sandy:	38.1 LAeq	103.8 dB
Water Tower:	43.6 LAeq	113.0 dB
Wilson:	60.3 LAeq	109.8 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:	5.5	6.8	2.4	4.2
Edwards:	5.6	14.2	12.0	29.2
Hollinger Office:	11.6	20.0	16.2	28.2
Sandy:	6.1	16.5	5.5	23.2

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:	2.2	3.5
Edwards:	3.6	13.3
Hollinger Office:	4.1	7.8
Sandy:	1.4	4.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.3	2.4	3.2
Edwards:	0.3	0.3	0.3
Hollinger Office:	0.4	0.3	0.7
Hollinger West:	0.5	0.4	0.3
Imerys:	0.7	0.8	0.5
Noah:	0.9	0.8	1.1
Moneta Pumping Station:	0.2	0.3	0.4
Sandy:	0.4	0.3	0.5
Water Tower:	1.0	0.7	1.4
Wilson:	1.3	1.4	0.9