

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3358_046
Date: 26-Jan-17
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 305 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 7 km/hr
Wind Direction: W
Temperature: -3.9 °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:	55.8 LAeq	110.6 dB
Edwards:	51.4 LAeq	108.2 dB
Fred:	47.2 LAeq	108.1 dB
Hollinger Office:	59.3 LAeq	116.0 dB
Noah:	61.2 LAeq	111.0 dB
Sandy:	54.6 LAeq	110.9 dB
Water Tower:	53.2 LAeq	122.4 dB
Wilson:	48.9 LAeq	107.8 dB

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

Dust Alert: No Exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.1	2.2	0.1	0.5
Edwards:	1.8	1.9	1.3	1.9
Hollinger Office:	1.7	1.8	1.7	3.5
Hollinger Park:	2.0	2.6	0.8	3.3
Sandy:	2.0	3.6	3.2	7.8

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:	1.4	2.2
Edwards:	1.6	2.3
Hollinger Office:	4.6	5.8
Hollinger Park:	6.0	13.6
Sandy:	5.7	10.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.1	0.2	0.2
Hollinger Office:	0.1	0.1	0.1
Hollinger West:	0.2	0.1	0.2
Imerys:	0.1	0.1	0.1
Noah:	0.3	0.2	0.2
Moneta Pumping Station:	1.4	1.2	1.4
Sandy:	0.2	0.3	0.2
Water Tower:	0.2	0.1	0.2
Wilson:			