

Hollinger Public Blast Report

Blast Pattern: 3358_073 & 3364_214AB
Date: 26-Feb-17
Blast Time: 11:57
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2500 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast (Snow)
Wind Speed: 14 km/hr
Wind Direction: S
Temperature: -8.4 °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:	52.6 LAeq	103.1 dB
Edwards:	47.6 LAeq	99.6 dB
Fred:	41.6 LAeq	97.4 dB
Hollinger Office:	52.1 LAeq	111.5 dB
Noah:	57.1 LAeq	108.4 dB
Sandy:	44.1 LAeq	107.4 dB
Water Tower:	47.2 LAeq	124.9 dB
Wilson:	54.0 LAeq	96.6 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:	5.6	6.9	4.0	5.9
Edwards:	2.7	3.7	6.7	9.4
Hollinger Office:	15.5	32.7	14.7	37.1
Hollinger Park:	2.8	3.4	4.6	5.8
Sandy:	2.0	3.1	3.5	4.4

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:	3.6	7.0
Edwards:	2.1	10.6
Hollinger Office:	14.6	35.4
Hollinger Park:	1.8	4.5
Sandy:	3.5	5.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.1	0.2	0.2
Hollinger Office:	0.3	0.2	0.4
Hollinger West:	0.4	0.2	0.4
Imerys:	0.6	0.6	0.7
Noah:	0.9	0.9	1.0
Moneta Pumping Station:	0.5	0.4	0.3
Sandy:	0.6	0.8	0.6
Water Tower:	1.9	1.5	2.4
Wilson:	0.8	0.7	1.3