

Hollinger Public Blast Report

Blast Pattern: 3352_021
Date: 15-Mar-17
Blast Time: 15:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9144 m
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 13 km/hr
Wind Direction: SW
Temperature: -5.8 °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: Extencicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	57.5 LAeq	114.7 dB
Edwards:	51.5 LAeq	109.0 dB
Fred:	54.8 LAeq	117.5 dB
Hollinger Office:	56.7 LAeq	116.9 dB
Noah:	64.7 LAeq	111.6 dB
Sandy:	51.6 LAeq	116.6 dB
Water Tower:	60.5 LAeq	123.7 dB
Wilson:	55.8 LAeq	118.0 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:	7.9	9.5	4.7	6.1
Edwards:	6.4	8.2	13.5	17.3
Hollinger Office:	7.6	10.0	32.7	55.2
Hollinger Park:	37.0	50.8	46.0	68.2
Sandy:	59.4	133.4	44.9	90.9

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:	3.0	3.7
Edwards:	0.7	1.2
Hollinger Office:	6.0	10.6
Hollinger Park:	5.1	9.3
Sandy:	9.0	40.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.2
Edwards:	0.4	0.4	0.4
Hollinger Office:	0.1	0.1	0.2
Hollinger West:	0.4	0.4	0.5
Imerys:	0.1	0.2	0.1
Noah:	0.2	0.5	0.1
Moneta Pumping Station:	3.0	2.4	2.0
Sandy:	2.1	2.2	2.5
Water Tower:	0.3	0.3	0.2
Wilson:	1.0	0.9	0.9