

# Hollinger Public Blast Report

**Blast Pattern:** 3364\_083  
**Date:** 04-May-16  
**Blast Time:** 11:39  
**Blast Sign Activation:** 7:45  
**Website Notification Time:** 7:30

## Blast Conditions

Ceiling Height: 152 m  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast (rain)  
Wind Speed: 9.3 km/hr  
Wind Direction: SE  
Temperature: 5.7 °C

## Noise Levels (L<sub>Aeq</sub>) – Noise Monitoring Instruments Reviewed:

**Noise Alert: Exceedances due to blast sirens.**

### **Blast Siren Locations:**

- 1: Hollinger Office**
- 2: Shania Twain**
- 3: Extencicare**

	<b>L<sub>Aeq</sub></b>	<b>L<sub>peak</sub> dB</b>
Comfort Inn:	57.0 LAeq	100.0 dB
Edwards:	53.2 LAeq	95.3 dB
Fred:	48.0 LAeq	100.1 dB
Hollinger Office:	62.1 LAeq	103.3 dB
Noah:	61.9 LAeq	98.4 dB
Sandy:	57.8 LAeq	107.5 dB
Water Tower:	57.0 LAeq	104.9 dB
Wilson:	49.0 LAeq	99.8 dB

## Dust Levels (µg/m<sup>3</sup>) – Dust Monitoring Instruments Reviewed:

**Dust Alert: No exceedances recorded.**

	<b>Avg. PM10</b>	<b>Max PM10</b>	<b>Avg. TSP</b>	<b>Max TSP</b>
Claimpost:	9.6	9.7	0.0	0.0
Edwards:	5.1	5.5	1.8	2.8
Hollinger Office:	7.9	8.3	2.4	2.9
Hollinger Park:	6.6	7.2	2.9	4.1
Sandy:	4.5	4.8	0.8	1.2

# Hollinger Public Blast Report



PORCUPINE GOLD MINES

## NO<sub>x</sub> Levels (ppb) - NO<sub>x</sub> Monitoring Instruments Reviewed:

**NO<sub>x</sub> Alert: No exceedances recorded**

	Avg. NO <sub>x</sub>	Max NO <sub>x</sub>
Claimpost:	0.9	1.6
Edwards:	1.4	1.6
Hollinger Office:	2.9	5.0
Hollinger Park:	3.1	6.4
Sandy:	1.5	2.5

## Vibration (mm/s) – Vibration Instruments Reviewed:

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.4
Edwards:	0.3	0.3	0.3
Hollinger Office:	0.5	0.3	0.4
Hollinger West:	1.7	0.2	0.4
Imerys:	0.5	0.4	0.4
Noah:	0.6	0.3	0.8
Moneta Pumping Station:	1.3	1.8	1.7
Sandy:	1.7	1.3	1.3
Water Tower:	0.7	0.3	0.6
Wilson:	2.3	1.8	1.8