

Hollinger Public Blast Report

Blast Pattern: 3346_036
Date: 29-Aug-17
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1860 m
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 9 km/hr
Wind Direction: SW
Temperature: 20 °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:	53.0 LAeq	100.7 dB
Edwards:	55.5 LAeq	94.9 dB
Fred:	43.5 LAeq	90.6 dB
Hollinger Office:	62.8 LAeq	107.0 dB
Noah:	61.4 LAeq	108.5 dB
Sandy:	48.8 LAeq	108.8 dB
Water Tower:	52.0 LAeq	116.6 dB
Wilson:	52.1 LAeq	106.9 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:	23.8	24.8	32.8	33.8
Edwards:	11.6	12.5	52.5	54.8
Hollinger Office:	21.6	25.4	56.3	67.3
Sandy:	15.0	16.1	44.2	54.0

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:	2.3	5.4
Edwards:	1.8	2.8
Hollinger Office:	4.8	13.0
Sandy:	1.3	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.6	0.4	0.6
Hollinger West:	0.7	0.6	1.1
Imerys:	1.3	0.8	0.9
Noah:	0.7	0.8	0.9
Moneta Pumping Station:	1.2	0.7	1.1
Sandy:	2.7	2.1	2.6
Water Tower:	2.2	0.9	1.7
Wilson:	1.9	1.8	1.7