

Hollinger Public Blast Report

Blast Pattern: 3376_028
Date: 11-Jun-15
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	none	m
Boundary Layer Height:	none	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	6	km/hr
Wind Direction:	NW	
Temperature:	19.7	°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:	57.1 LAeq	109.5 dB
Edwards:	55.9 LAeq	101.1 dB
Fred:	50.1 LAeq	108.4 dB
Hollinger Office:	59.3 LAeq	113.5 dB
Noah:	63.3 LAeq	104.7 dB
Sandy:	53.1 LAeq	104.5 dB
Water Tower:	65.5 LAeq	122.4 dB
Wilson:	55.2 LAeq	105.0 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:	15.3	15.8	12.6	14.2
Edwards:	10.2	23.7	34.5	76.3
Hollinger Office:	10.7	11.6	17.2	20.4
Hollinger Park:	11.3	13.7	27.1	35.9
Sandy:	7.1	7.9	20.7	24.5

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:	0.3	0.5
Edwards:	4.8	14.9
Hollinger Office:	2.1	2.6
Hollinger Park:	3.1	5.4
Sandy:	1.5	2.1

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:	0.5	0.3	0.3
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.3	0.1	0.2
Imerys:	0.5	0.7	1.2
Noah:	0.5	0.5	0.6
Moneta Pumping Station:	0.4	0.3	0.3
Sandy:	1.3	0.8	0.8
Water Tower:	1.9	0.3	0.9
Wilson:	0.6	0.3	0.3