

Hollinger Public Blast Report



Blast Pattern: 3364_179
Date: 1-Sep-16
Blast Time: 11:58
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 304 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 13 km/hr
Wind Direction: N
Temperature: 11 °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:	56.8 LAeq	116.2 dB
Edwards:	58.0 LAeq	108.8 dB
Fred:	47.9 LAeq	106.0 dB
Hollinger Office:	58.1 LAeq	121.2 dB
Noah:	62.0 LAeq	111.0 dB
Sandy:	54.6 LAeq	111.4 dB
Water Tower:	53.6 LAeq	114.6 dB
Wilson:	33.6 LAeq	89.3 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

Dust Alert: No Exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.3	3.4	0.0	0.0
Edwards:	3.0	3.7	8.2	9.4
Hollinger Office:	10.4	14.1	11.7	14.7
Hollinger Park:	17.1	21.3	21.7	27.2
Sandy:	15.1	26.1	9.2	19.4

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:	0.1	0.4
Edwards:	0.0	0.1
Hollinger Office:	4.0	7.2
Hollinger Park:	5.1	9.4
Sandy:	6.3	18.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.3	0.4
Edwards:	0.2	0.2	0.3
Hollinger Office:	0.3	0.1	0.2
Hollinger West:	0.1	0.1	0.1
Imerys:	0.2	0.2	0.2
Noah:	0.3	0.4	0.3
Moneta Pumping Station:	0.2	0.1	0.1
Sandy:	0.2	0.4	0.1
Water Tower:	0.1	0.1	0.3
Wilson:	0.3	0.2	0.3