

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3382_048
Date: 03-Jul-15
Blast Time: 11:39
Blast Sign Activation: 7:00
Website Notification Time: 6:45

Blast Conditions

Ceiling Height: 944 m
Boundary Layer Height: None m
Cloud Cover: 100% Overcast (Rain)
Wind Speed: 8.4 km/hr
Wind Direction: S
Temperature: 12.9 °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	103.1 dB
Edwards:	53.2 LAeq	104.3 dB
Fred:	50.0 LAeq	103.0 dB
Hollinger Office:	65.2 LAeq	114.0 dB
Noah:	65.0 LAeq	107.2 dB
Sandy:	52.4 LAeq	98.2 dB
Water Tower:	54.2 LAeq	108.7 dB
Wilson:	52.4 LAeq	107.6 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.5	12.2	19.4	20.4
Edwards:	10.0	11.3	24.6	27.1
Hollinger Office:	17.0	21.8	22.1	31.1
Hollinger Park:	11.2	11.9	23.0	24.5
Sandy:	6.4	7.1	24.3	25.7

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:	0.8	1.8
Edwards:	2.1	3.4
Hollinger Office:	11.1	46.3
Hollinger Park:	2.4	6.0
Sandy:	0.7	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.2
Edwards:	0.2	0.3	0.3
Hollinger Office:	0.2	0.2	0.4
Hollinger West:	0.2	0.1	0.2
Imerys:	0.3	0.2	0.3
Noah:	1.5	1.7	1.3
Moneta Pumping Station:	0.6	0.6	0.8
Sandy:	2.1	2.0	2.1
Water Tower:	2.3	0.3	0.9
Wilson:	0.5	0.8	0.6