

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3373_015
Date: 11-Nov-15
Blast Time: 13:34
Blast Sign Activation: 8:30
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 0% Clear
Wind Speed: 13.6 km/hr
Wind Direction: SSW
Temperature: 3.8 °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: Extencicare**

	L_{Aeq}	L_{peak} dB
Comfort Inn:	53.9 LAeq	110.3 dB
Edwards:	49.0 LAeq	102.7 dB
Fred:	47.8 LAeq	101.0 dB
Hollinger Office:	63.4 LAeq	111.2 dB
Noah:	60.5 LAeq	105.4 dB
Sandy:	67.8 LAeq	108.5 dB
Water Tower:	51.3 LAeq	107.4 dB
Wilson:	50.6 LAeq	99.1 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.2	16.2	16.5	21.7
Edwards:	13.0	16.3	29.1	42.7
Hollinger Office:	14.6	18.0	8.6	28.4
Hollinger Park:	15.0	22.6	30.5	50.4
Sandy:	10.2	12.3	20.1	25.3

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:	1.9	2.9
Edwards:	3.8	7.4
Hollinger Office:	1.2	5.8
Hollinger Park:	3.4	11.1
Sandy:	1.6	2.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.3	0.6	0.8
Edwards:	0.3	0.4	0.4
Hollinger Office:	0.4	0.4	0.5
Hollinger West:	0.2	0.2	0.3
Imerys:	0.4	0.3	0.4
Noah:	0.4	0.3	0.8
Moneta Pumping Station:	0.4	0.3	0.4
Sandy:	1.8	1.5	2.4
Water Tower:	0.3	0.2	0.4
Wilson:	0.7	0.6	0.7