

Hollinger Public Blast Report

Blast Pattern: 3364_236 and 3358_163P/S
Date: 21-May-18
Blast Time: 11:52
Blast Sign Activation: 7:47
Website Notification Time: 7:23

Blast Conditions

Ceiling Height: 30000 ft
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 17 km/hr
Wind Direction: W
Temperature: 20.6 °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	107.6 dB
Edwards:	47.1 LAeq	100.3 dB
Fred:	43.7 LAeq	104.7 dB
Hollinger Office:	56.4 LAeq	109.3 dB
Noah:	60.9 LAeq	107.4 dB
Sandy:	43.6 LAeq	108.2 dB
Water Tower:	48.3 LAeq	119.5 dB
Wilson:	44.1 LAeq	101.3 dB

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

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.1	12.7	14.5	15.6
Edwards:	17.8	65.3	27.7	151.8
Hollinger Office:	23.4	28.0	19.1	30.4
Sandy:	16.4	37.6	29.2	62.4

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:	0.5	1.1
Edwards:	0.8	1.1
Hollinger Office:	0.9	1.2
Sandy:	0.0	0.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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