

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3334_056
Date: 9-Apr-19
Blast Time: 11:41
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 500 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 24 km/hr
Wind Direction: E
Temperature: 0.6 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L_{Aeq}	L_{peak} dB
Comfort Inn:	56.0 LAeq	107.1 dB
Edwards:	52.8 LAeq	115.2 dB
Fred:	45.5 LAeq	109.3 dB
Hollinger Office:	59.1 LAeq	114.0 dB
Noah:	64.4 LAeq	116.2 dB
Sandy:	48.7 LAeq	110.8 dB
Water Tower:	53.3 LAeq	115.7 dB
Wilson:	55.0 LAeq	114.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.5	6.0	2.7	2.9
Edwards:	1.2	1.4	1.0	2.9
Hollinger Office:	7.5	7.9		
Sandy:	3.9	4.4	2.7	3.1

Hollinger Public Blast Report

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.6	1.0
Edwards:	1.1	1.6
Hollinger Office:	1.0	1.2
Sandy:	3.6	8.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.1
Edwards:	0.0	0.0	0.1
Hollinger Office:	0.3	0.2	0.2
Hollinger West:	3.5	1.7	3.6
Imerys:	0.5	0.5	1.0
Noah:	0.8	0.6	1.3
Moneta Pumping Station:	0.6	0.5	0.9
Sandy:	0.7	0.5	0.6
Water Tower:	1.4	0.7	0.9
Wilson:	2.8	2.3	3.9