

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3334_073
Date: 17-May-19
Blast Time: 11:46
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1500 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 19 km/hr
Wind Direction: NW
Temperature: 5.5 °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:	59.0 LAeq	115.8 dB
Edwards:	53.1 LAeq	108.8 dB
Fred:	50.5 LAeq	112.5 dB
Hollinger Office:	59.0 LAeq	113.5 dB
Noah:	63.4 LAeq	110.3 dB
Sandy:	47.8 LAeq	115.8 dB
Water Tower:	54.9 LAeq	118.9 dB
Wilson:	51.2 LAeq	112.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.1	6.8	5.6	6.3
Edwards:	4.0	5.0	2.4	3.9
Hollinger Office:	6.5	9.2	9.6	14.6
Sandy:	2.9	6.2	38.2	42.1

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:	0.9	1.1
Edwards:	0.6	1.0
Hollinger Office:	1.9	2.4
Sandy:	4.7	15.8

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:	0.6	0.2	0.3
Hollinger West:	2.7	1.1	3.0
Imerys:	1.2	1.1	1.6
Noah:	1.6	0.9	1.7
Moneta Pumping Station:	0.4	0.3	0.5
Sandy:	1.0	0.2	0.5
Water Tower:	3.4	1.7	2.7
Wilson:	2.3	1.9	2.3