

Hollinger Public Blast Report

Blast Pattern: 3388_131
Date: 30-Aug-17
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 167 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast (Rain)
Wind Speed: 19 km/hr
Wind Direction: N
Temperature: 19.4 °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:	61.0 LAeq	112.8 dB
Edwards:	54.6 LAeq	113.6 dB
Fred:	52.4 LAeq	113.2 dB
Hollinger Office:	62.9 LAeq	111.3 dB
Noah:	65.1 LAeq	108.3 dB
Sandy:	53.8 LAeq	118.0 dB
Water Tower:	54.8 LAeq	116.6 dB
Wilson:	52.7 LAeq	113.6 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.6	9.3	18.3	22.4
Edwards:	4.8	7.1	18.2	24.3
Hollinger Office:	13.1	16.7	16.7	22.7
Sandy:	6.3	12.9	17.1	27.9

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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:	0.9	4.1
Edwards:	1.6	2.2
Hollinger Office:	13.8	24.5
Sandy:	7.8	11.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.9	0.5	0.7
Edwards:	0.4	0.3	4.0
Hollinger Office:	0.3	0.2	0.2
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.2	0.3
Noah:	0.3	0.4	0.2
Moneta Pumping Station:	0.5	0.1	0.3
Sandy:	0.2	0.1	0.2
Water Tower:	0.6	0.3	0.3
Wilson:	0.3	0.2	0.4