

Hollinger Public Blast Report

Blast Pattern: 3352_027
Date: 30-Apr-17
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 5791 m
Boundary Layer Height: none m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 12 km/hr
Wind Direction: NE
Temperature: 4.1 °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:	53.5 LAeq	101.6 dB
Edwards:	46.0 LAeq	106.2 dB
Fred:	42.2 LAeq	98.8 dB
Hollinger Office:	52.1 LAeq	105.5 dB
Noah:	59.3 LAeq	109.7 dB
Sandy:	42.3 LAeq	107.2 dB
Water Tower:	47.3 LAeq	121.2 dB
Wilson:	49.9 LAeq	103.3 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.0	8.9	8.9	10.6
Edwards:	6.8	8.0	9.2	13.9
Hollinger Office:	8.8	10.3	2.7	7.9
Hollinger Park:	20.6	49.9	29.3	84.9
Sandy:	7.4	11.4	11.3	21.2

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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:	2.4	3.4
Edwards:	0.4	0.6
Hollinger Office:	2.8	3.4
Hollinger Park:	3.7	8.0
Sandy:	6.0	23.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.2	0.1
Hollinger Office:	0.4	0.3	0.4
Hollinger West:	0.6	0.3	0.5
Imerys:	0.8	0.5	1.0
Noah:	1.4	0.5	1.3
Moneta Pumping Station:	0.8	0.3	0.6
Sandy:	1.8	1.4	1.6
Water Tower:	1.5	0.7	1.4
Wilson:	0.0	0.0	0.0