

Hollinger Public Blast Report

Blast Pattern: 3346_099
Date: 5-Apr-18
Blast Time: 11:49
Blast Sign Activation: 7:35
Website Notification Time: 7:22

Blast Conditions

Ceiling Height:	30000	ft
Boundary Layer Height:	none	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	6	km/hr
Wind Direction:	N	
Temperature:	-7.8	°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:	51.7 LAeq	100.4 dB
Edwards:	39.4 LAeq	92.7 dB
Fred:	39.1 LAeq	93.9 dB
Hollinger Office:	54.1 LAeq	108.2 dB
Noah:	60.7 LAeq	103.4 dB
Sandy:	40.4 LAeq	106.7 dB
Water Tower:	44.0 LAeq	110.4 dB
Wilson:	44.5 LAeq	101.5 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:	21.6	29.0	20.8	28.9
Edwards:	38.0	54.8	54.7	92.3
Hollinger Office:	48.3	74.8	57.7	137.3
Sandy:	28.1	47.0	27.0	47.1

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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:	7.0	12.5
Edwards:	8.3	18.6
Hollinger Office:	8.9	11.3
Sandy:	3.7	5.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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