

Hollinger Public Blast Report

Blast Pattern: 3364_057C
Date: 20-Oct-15
Blast Time: 15:37
Blast Sign Activation: 11:45
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	n/a	m
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	6	km/hr
Wind Direction:	W	
Temperature:	5.3	°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:	56.1 LAeq	102.6 dB
Edwards:	53.5 LAeq	97.4 dB
Fred:	44.5 LAeq	100.6 dB
Hollinger Office:	64.4 LAeq	102.4 dB
Noah:	61.2 LAeq	98.6 dB
Sandy:	56.5 LAeq	111.5 dB
Water Tower:	47.9 LAeq	106.6 dB
Wilson:	55.2 LAeq	104.3 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:	4.8	9.0	13.4	19.5
Edwards:	4.4	5.7	16.4	18.9
Hollinger Office:	7.0	14.7	7.3	15.0
Hollinger Park:	34.4	49.0	42.5	78.1
Sandy:	4.4	5.5	5.2	8.8

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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:	0.7	1.5
Edwards:	1.0	1.9
Hollinger Office:	5.7	16.5
Hollinger Park:	6.9	9.9
Sandy:	1.6	2.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: Exceedances recorded at Moneta Pumping Station and Sandy. Investigation has been cor

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.3	0.7
Edwards:	0.4	0.5	0.4
Hollinger Office:	0.4	0.3	0.3
Hollinger West:	0.5	0.3	0.7
Imerys:	0.5	0.4	0.9
Noah:	0.6	0.8	0.6
Moneta Pumping Station:	18.0	5.5	8.8
Sandy:	16.8	9.3	19.9
Water Tower:	6.1	3.7	4
Wilson:	2.3	1.1	3.0

pleted.