

Hollinger Public Blast Report

Blast Pattern: 3370_021
Date: 14-Jun-15
Blast Time: 11:33AM
Blast Sign Activation: 8:00
Website Notification Time: 7:45

Blast Conditions

Ceiling Height: 3290 m
Boundary Layer Height: n/a m
Cloud Cover: 75%-Cloudy
Wind Speed: 9.8 km/hr
Wind Direction: SE
Temperature: 21.6 °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:	55.6	L _{Aeq}	101.0	dB
Edwards:	50.6	L _{Aeq}	100.0	dB
Fred:	49.2	L _{Aeq}	104.4	dB
Hollinger Office:	59.1	L _{Aeq}	110.8	dB
Noah:	63.2	L _{Aeq}	109.2	dB
Sandy:	59.9	L _{Aeq}	104.7	dB
Water Tower:	53.3	L _{Aeq}	120.7	dB
Wilson:	51.9	L _{Aeq}	112.1	dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.6	14.4	17.4	24.1
Edwards:	8.2	8.4	22.4	23.5
Hollinger Office:	31.6	68.1	33.4	60.3
Hollinger Park:	10.0	16.8	25.6	45.0
Sandy:	9.3	10.0	24.5	26.5

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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:	1.2	3.4
Edwards:	0.4	1.3
Hollinger Office:	14.6	38.2
Hollinger Park:	1.7	3.8
Sandy:	0.6	1.7

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	0.1	0.1
Hollinger Office:	0.5	0.3	0.4
Hollinger West:	0.2	0.2	0.3
Imerys:	1	1.6	1.8
Noah:	1.4	1.4	1.4
Moneta Pumping Station:	0.4	0.4	0.4
Sandy:	3.8	1.8	2.4
Water Tower:	(Off due to water tower construction)		
Wilson:	1.2	0.9	0.6