

Hollinger Public Blast Report

Blast Pattern: 3346_032/033,3352_025
Date: 19-Aug-17
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 366 m
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15 km/hr
Wind Direction: NW
Temperature: 16.9 °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:		L _{Aeq}		dB
Edwards:	49.1	L _{Aeq}	98.4	dB
Fred:	44.0	L _{Aeq}	97.4	dB
Hollinger Office:	55.0	L _{Aeq}	103.3	dB
Noah:	61.1	L _{Aeq}	101.6	dB
Sandy:	44.9	L _{Aeq}	108.8	dB
Water Tower:	51.4	L _{Aeq}	113.0	dB
Wilson:	48.2	L _{Aeq}	101.3	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:	6.9	7.3	9.8	10.4
Edwards:	5.8	6.3	15.6	17.4
Hollinger Office:	8.0	8.9	17.3	19.7
Sandy:	7.0	9.6	13.7	15.7

Hollinger Public Blast Report



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:	0.0	100%
Edwards:	1.0	100%
Hollinger Office:	2.2	100%
Sandy:	3.2	100%

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.2
Edwards:	0.3	0.2	0.3
Hollinger Office:	0.2	0.1	0.1
Hollinger West:	0.2	0.2	0.2
Imerys:	0.5	0.2	0.3
Noah:	0.5	0.2	0.5
Moneta Pumping Station:	1.7	1.0	1.6
Sandy:	0.7	0.5	0.7
Water Tower:	0.5	0.4	0.9
Wilson:	0.5	0.4	0.5