

Hollinger Public Blast Report

Blast Pattern: 3352_026 and 3346_006D
Date: 27-May-17
Blast Time: 11:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2133 m
Boundary Layer Height: none m
Cloud Cover: 100% Overcast (Rain)
Wind Speed: 22 km/hr
Wind Direction: W
Temperature: 17.8 °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: Extencicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	55.2 LAeq	102.3 dB
Edwards:	49.9 LAeq	99.4 dB
Fred:	46.9 LAeq	104.7 dB
Hollinger Office:	53.5 LAeq	101.1 dB
Noah:	61.6 LAeq	104.5 dB
Sandy:	46.4 LAeq	105.3 dB
Water Tower:	47.9 LAeq	111.2 dB
Wilson:	48.1 LAeq	106.1 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:	11.6	12.7	28.9	33.8
Edwards:	10.4	11.8	17.6	27.4
Hollinger Office:	20.2	29.7	33.0	66.0
Hollinger Park:	12.0	22.3	21.4	48.1
Sandy:	9.2	12.8	14.8	31.2

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:	3.1	4.5
Edwards:	7.9	21.1
Hollinger Office:	6.4	12.9
Hollinger Park:	3.1	6.6
Sandy:	4.7	18.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.5	0.3	0.3
Hollinger West:	2.0	2.0	2.9
Imerys:	0.9	0.6	0.9
Noah:	1.6	0.5	1.3
Moneta Pumping Station:	0.3	0.2	0.4
Sandy:	0.5	0.4	0.5
Water Tower:	2.0	1.3	1.9
Wilson:	2.0	1.9	2.0