Hollinger Public Blast Report

Blast Pattern:	**3226_008**
Date:	**19-Jun-26**
Blast Time:	**15:30AM**
Blast Sign Activation:	**7:30**
Website Notification Time:	**3:00PM**

Blast Conditions

Ceiling Height:	1,312	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast Rain
Wind Speed:	22	km/h
Wind Direction:	NW	
Temperature:	15.2	°C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

1: Hollinger Office
2: Shania Twain
3: Extendicare

	Laeq		**$L_{peak\ dB}$**	
Comfort Inn:		LAeq		dB
Edwards:	56	LAeq	94.1	dB
Fred:	48.2	LAeq	103.1	dB
Hollinger Office:	56.6	LAeq	108.1	dB
Sandy:	47.3	Laeq	107.3	dB
Water Tower:	48.7	LAeq	111.8	dB
Wilson:	53.8	LAeq	105.3	dB

Dust Levels (µg/m^3) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.9	10.5	15.8	16.1
Edwards:	4.3	4.9	12	12.8
Hollinger Office:	5.3	6.4	30.7	32.6
Sandy:	3.9	4.3	9.6	11.2

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO_x	Max NO_x
Claimpost:	0	0.2
Edwards:	1	1.9
Hollinger Office:	0.3	1.1
Sandy:	2.4	5.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.57**	**0.41**	**0.65**
Edwards:	**0.24**	**0.17**	**0.21**
Hollinger Office:	**0.76**	**0.26**	**0.77**
Hollinger West:	**0.21**	**0.11**	**0.19**
Imerys:	**0.51**	**0.27**	**0.32**
Moneta Pumping Station	**0.57**	**0.42**	**0.82**
Sandy:	**0.54**	**0.23**	**0.61**
Water Tower:	**0.44**	**0.23**	**0.62**
Wilson:	**0.62**	**0.42**	**0.41**