Hollinger Public Blast Report

Blast Pattern: **3220_001**
Date: **5-Jul-26**
Blast Time: **11:31AM**
Blast Sign Activation: **7:00**
Website Notification Time: **n/a**

Blast Conditions

Ceiling Height:	infinite	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	0%	Clear
Wind Speed:	11	km/h
Wind Direction:	NE	
Temperature:	19.8	°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:	53.6	LAeq	105.4	dB
Edwards:	46.3	LAeq	96.2	dB
Fred:	44	LAeq	94.5	dB
Hollinger Office:	55.7	LAeq	112.3	dB
Sandy:	48	Laeq	106.7	dB
Water Tower:	60.6	LAeq	110.6	dB
Wilson:	47.1	LAeq	98	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	25.1	25.3	10.9	11.4
Edwards:	4.1	4.6	5.2	6.5
Hollinger Office:	0.7	0.9	11.7	14.9
Sandy:	8.2	9.4	3.5	10.1

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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
Edwards:	0.4	0.8
Hollinger Office:	0	0
Sandy:	1.2	2.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.41**	**0.30**	**0.36**
Edwards:	**0.22**	**0.13**	**0.17**
Hollinger Office:	**0.70**	**0.46**	**0.80**
Hollinger West:	**0.31**	**0.18**	**0.28**
Imerys:	**0.97**	**0.46**	**0.71**
Moneta Pumping Station	**0.52**	**0.37**	**0.50**
Sandy:	**0.76**	**0.26**	**0.58**
Water Tower:	**0.57**	**0.29**	**0.52**
Wilson:	**0.87**	**0.61**	**0.96**