Hollinger Public Blast Report

Blast Pattern: **3226_007WSV2**
Date: **6-Jul-26**
Blast Time: **11:40AM**
Blast Sign Activation: **8:00**
Website Notification Time: **11:14**

Blast Conditions

Ceiling Height:	infinite	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	0%	Clear
Wind Speed:	6	km/h
Wind Direction:	SE	
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:	53.3	LAeq	108.1	dB
Edwards:	46.4	LAeq	95.6	dB
Fred:	44.4	LAeq	91.6	dB
Hollinger Office:	54.9	LAeq	113.5	dB
Sandy:	48.6	Laeq	102.6	dB
Water Tower:	50.4	LAeq	111.4	dB
Wilson:	49.6	LAeq	97.7	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	23.7	24.7	21.7	23.1
Edwards:	16	17.5	23.4	29
Hollinger Office:	35.1	45.3	34.3	43.9
Sandy:	29.7	71.3	28.3	59.3

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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:	0.3	0.7
Edwards:	0.8	1.4
Hollinger Office:	0	0
Sandy:	1.6	2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.25**	**0.19**	**0.51**
Edwards:	**0.23**	**0.13**	**0.15**
Hollinger Office:	**0.65**	**0.23**	**0.58**
Hollinger West:	**0.39**	**0.36**	**0.71**
Imerys:	**0.53**	**0.41**	**0.49**
Moneta Pumping Station	**1.18**	**0.97**	**1.15**
Sandy:	**2.29**	**1.26**	**1.80**
Water Tower:	**0.69**	**0.43**	**0.85**
Wilson:	**1.44**	**0.83**	**0.83**