Hollinger Public Blast Report

Blast Pattern: **3208_002**
Date: **1-Oct-26**
Blast Time: **11:30**
Blast Sign Activation: **5:42**
Website Notification Time: **5:42**

Blast Conditions

Ceiling Height:	1,640	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast
Wind Speed:	13	km/h
Wind Direction:	W	
Temperature:	18.5	°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:	55.6	LAeq	104.8	dB
Edwards:	51.2	LAeq	103.3	dB
Fred:	43.3	LAeq	101.3	dB
Hollinger Office:	55.4	LAeq	104.7	dB
Sandy:	48.1	Laeq	100.2	dB
Water Tower:	47	LAeq	108.3	dB
Wilson:	48.2	LAeq	98.6	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.1	1.1	12.9	16.6
Edwards:	4.3	13	18.1	40
Hollinger Office:	0	0	39.6	48.9
Sandy:	4.1	5.3	13.6	15.3

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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:	0.7	1.2
Edwards:	5.8	24.1
Hollinger Office:	6.4	10.8
Sandy:	0.3	0.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.48**	**0.35**	**0.55**
Edwards:	**0.17**	**0.12**	**0.19**
Hollinger Office:	**0.68**	**0.33**	**0.69**
Hollinger West:	**0.49**	**0.23**	**0.41**
Imerys:	**0.73**	**0.45**	**0.64**
Moneta Pumping Station	**0.63**	**0.39**	**0.68**
Sandy:	**0.71**	**0.38**	**0.56**
Water Tower:	**0.54**	**0.26**	**0.73**
Wilson:	**0.64**	**0.48**	**0.82**