Hollinger Public Blast Report

Blast Pattern:	**3214_003**
Date:	**12-Sep-26**
Blast Time:	**11:30**
Blast Sign Activation:	**5:44**
Website Notification Time:	**5:44**

Blast Conditions

Ceiling Height:	11,155	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	20	km/h
Wind Direction:	South	
Temperature:	19.2	°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:	55.6	LAeq	105.7	dB
Edwards:	53	LAeq	108	dB
Fred:	47.5	LAeq	110	dB
Hollinger Office:	56.9	LAeq	123.7	dB
Sandy:	52.6	Laeq	110.5	dB
Water Tower:	56.9	LAeq	122.2	dB
Wilson:	51.5	LAeq	110.9	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.8	4.1	11	11.7
Edwards:	8.8	10.1	22.2	26
Hollinger Office:	16.8	17.7	27.8	31.3
Sandy:	7.7	9.4	36.2	39.5

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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:	0.6	1
Edwards:	0.6	1.1
Hollinger Office:	0.4	1.5
Sandy:	0.2	0.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.62**	**0.39**	**0.75**
Edwards:	**0.26**	**0.16**	**0.22**
Hollinger Office:	**1.06**	**0.30**	**0.93**
Hollinger West:	**1.24**	**0.23**	**0.74**
Imerys:	**0.86**	**0.51**	**0.87**
Moneta Pumping Station	**1.68**	**0.95**	**1.41**
Sandy:	**2.15**	**1.01**	**1.66**
Water Tower:	**0.75**	**0.36**	**0.76**
Wilson:	**2.13**	**1.58**	**1.38**