Hollinger Public Blast Report

Blast Pattern:	**3214_002**
Date:	**3-Sep-26**
Blast Time:	**11:38**
Blast Sign Activation:	**7:00**
Website Notification Time:	**11:25**

Blast Conditions

Ceiling Height:	6,889	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	17	km/h
Wind Direction:	North West	
Temperature:	18.4	°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:	56.4	LAeq	106.4	dB
Edwards:	49.8	LAeq	105.8	dB
Fred:	44.4	LAeq	97	dB
Hollinger Office:	55.5	LAeq	108.9	dB
Sandy:	48.7	Laeq	107.4	dB
Water Tower:	60.1	LAeq	114.3	dB
Wilson:	48.4	LAeq	99.4	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0	0	8.6	9
Edwards:	9.2	10.4	16.5	17.8
Hollinger Office:	16	23.5	33.4	42.7
Sandy:	2.5	3	26.7	27.3

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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:	1.1	3
Edwards:	2.8	18.4
Hollinger Office:	0.9	1.5
Sandy:	0.3	0.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.98**	**0.42**	**0.85**
Edwards:	**0.33**	**0.17**	**0.43**
Hollinger Office:	**1.14**	**0.33**	**0.96**
Hollinger West:	**0.99**	**0.24**	**1.02**
Imerys:	**0.82**	**0.74**	**0.96**
Moneta Pumping Station	**0.97**	**0.63**	**1.37**
Sandy:	**1.43**	**0.92**	**1.15**
Water Tower:	**0.64**	**0.40**	**1.29**
Wilson:	**1.69**	**1.36**	**2.21**