Hollinger Public Blast Report

Blast Pattern:	**3214_001**
Date:	**21-Aug-26**
Blast Time:	**15:38**
Blast Sign Activation:	**7:30**
Website Notification Time:	**5:55**

Blast Conditions

Ceiling Height:	6,889	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast
Wind Speed:	9	km/h
Wind Direction:	South East	
Temperature:	17.2	°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:		LAeq		dB
Edwards:	47.2	LAeq	96.6	dB
Fred:	41.4	LAeq	86.1	dB
Hollinger Office:	54.9	LAeq	113.8	dB
Sandy:	49	Laeq	104.4	dB
Water Tower:	48.7	LAeq	110	dB
Wilson:	50.7	LAeq	101.6	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.6	7.2	20.4	21.6
Edwards:	0	0	31.9	33.1
Hollinger Office:	21	27.6	34.9	50.9
Sandy:	8.9	10.1	31	34.1

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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:	0.3	0.8
Hollinger Office:	8	42.9
Sandy:	3.2	4.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.77**	**0.58**	**0.77**
Edwards:	**0.42**	**0.26**	**0.46**
Hollinger Office:	**0.78**	**0.39**	**0.61**
Hollinger West:	**0.39**	**0.15**	**0.34**
Imerys:	**0.59**	**0.40**	**0.56**
Moneta Pumping Station	**0.78**	**0.44**	**0.67**
Sandy:	**0.64**	**0.58**	**0.69**
Water Tower:	**0.41**	**0.21**	**0.45**
Wilson:	**1.06**	**0.41**	**0.89**