Hollinger Public Blast Report

Blast Pattern: **3202_002PS**
Date: **6-Sep-26**
Blast Time: **11:31**
Blast Sign Activation: **N/A**
Website Notification Time: **N/A**

Blast Conditions

Ceiling Height:	7,600	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	2	km/h
Wind Direction:	West	
Temperature:	21.5	°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:	52.4	LAeq	93.6	dB
Edwards:	54	LAeq	89.3	dB
Fred:	41.9	LAeq	90.4	dB
Hollinger Office:	53.1	LAeq	102.2	dB
Sandy:	47.2	Laeq	94.4	dB
Water Tower:	44.4	LAeq	105	dB
Wilson:	52	LAeq	105.6	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0	0	6.3	7.2
Edwards:	6	8.3	12.8	14.6
Hollinger Office:	22.1	46.3	32.1	58.8
Sandy:	0.9	1.1	26.1	27.4

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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:	0.2	0.7
Edwards:	1	1.8
Hollinger Office:	4	6.8
Sandy:	0	0.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.28**	**0.16**	**0.36**
Edwards:	**0.09**	**0.11**	**0.11**
Hollinger Office:	**0.59**	**0.27**	**0.30**
Hollinger West:	**0.46**	**0.20**	**0.23**
Imerys:	**0.53**	**0.26**	**0.29**
Moneta Pumping Station	**0.47**	**0.57**	**0.41**
Sandy:	**0.94**	**0.43**	**0.88**
Water Tower:	**0.42**	**0.15**	**0.45**
Wilson:	**0.55**	**0.47**	**0.91**