Hollinger Public Blast Report

Blast Pattern:	**3220_005**
Date:	**19/7/2026**
Blast Time:	**11:30AM**
Blast Sign Activation:	**5:26**
Website Notification Time:	**5:26**

Blast Conditions

Ceiling Height:	7,546	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	13	km/h
Wind Direction:	W	
Temperature:	20.1	°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:	60.6	LAeq	105.2	dB
Edwards:	54.4	LAeq	106.3	dB
Fred:	46.3	LAeq	103.9	dB
Hollinger Office:	55.6	LAeq	107.6	dB
Sandy:	49.9	Laeq	104.4	dB
Water Tower:	47.4	LAeq	122.6	dB
Wilson:	54.2	LAeq	103	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	27.3	28.3	29.9	31.6
Edwards:	7.3	7.7	31.3	35.3
Hollinger Office:	9.6	10.4	32.7	35.2
Sandy:	4.7	5.3	25.2	27.8

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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:	0.1	0.2
Edwards:	0.7	1.5
Hollinger Office:	0.1	0.3
Sandy:	0	0.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.46**	**0.34**	**0.37**
Edwards:	**0.19**	**0.11**	**0.19**
Hollinger Office:	**0.45**	**0.20**	**0.51**
Hollinger West:	**0.19**	**0.15**	**0.35**
Imerys:	**0.42**	**0.26**	**0.56**
Moneta Pumping Station	**0.61**	**0.31**	**0.52**
Sandy:	**0.36**	**0.20**	**0.40**
Water Tower:	**0.24**	**0.25**	**0.51**
Wilson:	**0.54**	**0.26**	**0.50**