Hollinger Public Blast Report

Blast Pattern: **3200_PS**
Date: **27-Aug-26**
Blast Time: **15:31**
Blast Sign Activation: **N/A**
Website Notification Time: **7:00**

Blast Conditions

Ceiling Height:	1,640	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	20	km/h
Wind Direction:	North	
Temperature:	14.3	°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:	56.8	LAeq	104.7	dB
Edwards:	50.2	LAeq	96.4	dB
Fred:	46.2	LAeq	100.6	dB
Hollinger Office:	56.1	LAeq	105.3	dB
Sandy:	48.5	Laeq	102.8	dB
Water Tower:	48.8	LAeq	113.3	dB
Wilson:	48.7	LAeq	108.2	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6	6.6	4.1	4.5
Edwards:	3.2	3.7	8.9	9.7
Hollinger Office:	7.1	9.7	15.1	24.3
Sandy:	7.1	8.1	17.1	20.6

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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	0.4
Edwards:	0.4	1
Hollinger Office:	1.3	2.7
Sandy:	0.2	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.34**	**0.11**	**0.32**
Edwards:	**0.06**	**0.06**	**0.09**
Hollinger Office:	**0.24**	**0.14**	**0.24**
Hollinger West:	**0.15**	**0.05**	**0.10**
Imerys:	**0.22**	**0.21**	**0.25**
Moneta Pumping Station	**0.33**	**0.10**	**0.33**
Sandy:	**0.28**	**0.17**	**0.34**
Water Tower:	**0.16**	**0.10**	**0.24**
Wilson:	**0.35**	**0.24**	**0.47**