Hollinger Public Blast Report

Blast Pattern: **3232_051**
Date: **17-Apr-26**
Blast Time: **15:33**
Blast Sign Activation: **n/a**
Website Notification Time: **7:10**

Blast Conditions

Ceiling Height:	12,139	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	9	km/h
Wind Direction:	SE	
Temperature:	3.3	°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	99.5	dB
Edwards:	56.3	LAeq	93.6	dB
Fred:	41.4	LAeq	95.6	dB
Hollinger Office:	54.5	LAeq	107.8	dB
Sandy:	42.5	Laeq	95.6	dB
Water Tower:	48.4	LAeq	103.5	dB
Wilson:	53.1	LAeq	97.4	dB

Dust Levels ($\mu g/m^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.8	12.1	7	7.2
Edwards:	2.2	4.1	17.9	24.5
Hollinger Office:	7.1	11.7	21	29.9
Sandy:	0.2	1.1	7.1	15.9

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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:	0.6	0.9
Edwards:	1.2	1.8
Hollinger Office:	0.7	1.2
Sandy:	2.6	5.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.42**	**0.19**	**0.58**
Edwards:	**0.11**	**0.07**	**0.08**
Hollinger Office:	**0.97**	**0.40**	**0.55**
Hollinger West:	**0.35**	**0.09**	**0.34**
Imerys:	**0.34**	**0.23**	**0.58**
Moneta Pumping Station	**0.49**	**0.19**	**0.30**
Sandy:	**0.42**	**0.20**	**0.35**
Water Tower:	**0.24**	**0.19**	**0.20**
Wilson:	**0.48**	**0.38**	**1.05**