Hollinger Public Blast Report

Blast Pattern: **3232_059WS/3220_208PS**
Date: **8-May-26**
Blast Time: **15:32**
Blast Sign Activation: **N/A**
Website Notification Time: **7:00**

Blast Conditions

Ceiling Height:	3,937	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	15	km/h
Wind Direction:	NW	
Temperature:	3.2	°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:	54.9	LAeq	108.2	dB
Edwards:	58.7	LAeq	107.7	dB
Fred:	41.1	LAeq	102	dB
Hollinger Office:	56	LAeq	111.6	dB
Sandy:	47.5	Laeq	104.4	dB
Water Tower:	47.7	LAeq	111.9	dB
Wilson:	52.5	LAeq	112	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.4	15.9	10.4	12.3
Edwards:	20.5	48.1	3.5	3.9
Hollinger Office:	50	81.8	48.7	80.9
Sandy:	8.6	12.5	13.7	20.8

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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:	0.3	1
Edwards:	0	0
Hollinger Office:	5.5	13.1
Sandy:	2.7	3.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.80**	**0.63**	**1.10**
Edwards:	**0.00**	**0.00**	**0.00**
Hollinger Office:	**0.83**	**0.37**	**0.90**
Hollinger West:	**0.25**	**0.13**	**0.50**
Imerys:	**0.72**	**0.44**	**0.54**
Moneta Pumping Station	**0.64**	**0.37**	**0.59**
Sandy:	**0.68**	**0.36**	**0.92**
Water Tower:	**0.57**	**0.24**	**0.46**
Wilson:	**0.90**	**0.47**	**0.72**