Hollinger Public Blast Report

Blast Pattern:	**3232_055**
Date:	**1-Mar-26**
Blast Time:	**13:41**
Blast Sign Activation:	**7:00**
Website Notification Time:	**11:12**

Blast Conditions

Ceiling Height:	Infinity	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	0%	Clear
Wind Speed:	11	km/h
Wind Direction:	W	
Temperature:	-15.0	°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:	47.6	LAeq	100.4	dB
Edwards:	39.2	LAeq	90.5	dB
Fred:	35.3	LAeq	96.5	dB
Hollinger Office:	49.4	LAeq	106.4	dB
Sandy:	39.1	Laeq	100.2	dB
Water Tower:	42.6	LAeq	104.2	dB
Wilson:	55.1	LAeq	108.8	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.6	6.1	5.9	6.1
Edwards:			0	
Hollinger Office:	0	0	7	28.7
Sandy:	0	0	5.9	10.3

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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:	1.1	1.5
Edwards:	0	0
Hollinger Office:	0	0
Sandy:	0.8	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.50**	**0.48**	**0.34**
Edwards:	**0.15**	**0.12**	**0.10**
Hollinger Office:	**0.61**	**0.50**	**0.50**
Hollinger West:	**0.20**	**0.31**	**0.13**
Imerys:	**0.44**	**0.30**	**0.34**
Moneta Pumping Station	**0.45**	**0.56**	**0.26**
Sandy:	**0.42**	**0.59**	**0.32**
Water Tower:	**0.26**	**0.22**	**0.22**
Wilson:	**0.57**	**0.74**	**0.49**