Hollinger Public Blast Report

Blast Pattern:	**3202_005**
Date:	**12-Nov-26**
Blast Time:	**13:33**
Blast Sign Activation:	**N/A**
Website Notification Time:	**N/A**

Blast Conditions

Ceiling Height:	1,640	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast Snow
Wind Speed:	17	km/h
Wind Direction:	N	
Temperature:	0.9	°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:	55	LAeq	105.8	dB
Edwards:	49.1	LAeq	96.1	dB
Fred:	47.4	LAeq	103	dB
Hollinger Office:	58.4	LAeq	107.5	dB
Sandy:	45	Laeq	105.1	dB
Water Tower:	49.3	LAeq	107.6	dB
Wilson:	48.8	LAeq	108	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.5	15.8	4.2	4.4
Edwards:	4.3	4.5	4	4.3
Hollinger Office:			0	
Sandy:	3.4	3.7	4.2	6.3

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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:	0	0
Edwards:	1.1	1.5
Hollinger Office:	0	0
Sandy:	3.8	4.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.26**	**0.23**	**0.38**
Edwards:	**0.16**	**0.10**	**0.17**
Hollinger Office:	**0.60**	**0.25**	**0.69**
Hollinger West:	**0.25**	**0.12**	**0.22**
Imerys:	**0.63**	**0.30**	**0.49**
Moneta Pumping Station	**0.39**	**0.21**	**0.52**
Sandy:	**0.51**	**0.27**	**0.35**
Water Tower:	**0.31**	**0.16**	**0.41**
Wilson:	**0.46**	**0.32**	**0.54**