Hollinger Public Blast Report

Blast Pattern:	**3220_209PS**
Date:	**13-May-26**
Blast Time:	**11:31**
Blast Sign Activation:	**7:10**
Website Notification Time:	**7:57**

Blast Conditions

Ceiling Height:	5,905	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	28	km/h
Wind Direction:	NE	
Temperature:	5.3	°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:	53.7	LAeq	108.4	dB
Edwards:	58.2	LAeq	105.1	dB
Fred:	39.6	LAeq	100.3	dB
Hollinger Office:	62.8	LAeq	104.1	dB
Sandy:	47.2	Laeq	104.8	dB
Water Tower:	46.7	LAeq	111.1	dB
Wilson:	52.1	LAeq	103.3	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	17.4	19.5	10.2	12.6
Edwards:	6.5	7.7	3.2	3.5
Hollinger Office:	23.6	42.3	30.2	46.9
Sandy:	3.9	5.9	12.5	23.8

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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:	0.4	0.8
Edwards:	0	0
Hollinger Office:	7.9	23.9
Sandy:	2.5	2.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.03**	**0.01**	**0.04**
Edwards:	**0.00**	**0.00**	**0.00**
Hollinger Office:	**0.11**	**0.06**	**0.10**
Hollinger West:	**0.04**	**0.01**	**0.04**
Imerys:	**0.27**	**0.16**	**0.16**
Moneta Pumping Station	**0.04**	**0.02**	**0.05**
Sandy:	**0.01**	**0.00**	**0.01**
Water Tower:	**0.03**	**0.05**	**0.02**
Wilson:	**0.30**	**0.24**	**0.38**