Hollinger Public Blast Report

Blast Pattern:	**3238_217PS**
Date:	**21-Jan-26**
Blast Time:	**11:36**
Blast Sign Activation:	**10:30**
Website Notification Time:	**11:20**

Blast Conditions

Ceiling Height:	3,280	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast Snow
Wind Speed:	11	km/h
Wind Direction:	S	
Temperature:	-13.0	°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:	45.0	LAeq	91.1	dB
Edwards:		LAeq		dB
Fred:	34.7	LAeq	92.8	dB
Hollinger Office:	49.6	LAeq	103.6	dB
Sandy:		Laeq		dB
Water Tower:	46.1	LAeq	106.2	dB
Wilson:	47.8	LAeq	94.5	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.6	5.1	4.7	5.2
Edwards:			0.0	
Hollinger Office:	2.1	3.5	2.8	3.8
Sandy:	1.4	1.8	5.8	7.1

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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:	0.7	1.1
Edwards:		
Hollinger Office:	1.4	4.3
Sandy:	2.4	3.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.8	0.5	0.4
Edwards:	0.2	0.2	0.2
Hollinger Office:	0.5	0.4	0.3
Hollinger West:	0.1	0.2	0.1
Imerys:	0.6	0.4	0.2
Moneta Pumping Station	0.4	0.4	0.2
Sandy:	0.7	0.5	0.3
Water Tower:	0.2	0.3	0.2
Wilson:	0.8	0.8	0.3