Hollinger Public Blast Report

Blast Pattern:	**3202_003**
Date:	**21-Oct-26**
Blast Time:	**15:30**
Blast Sign Activation:	**N/A**
Website Notification Time:	**7:00**

Blast Conditions

Ceiling Height:	6,889	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	7	km/h
Wind Direction:	W	
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:	55.9	LAeq	119.2	dB
Edwards:	50.3	LAeq	108.9	dB
Fred:	47.1	LAeq	100.6	dB
Hollinger Office:		LAeq		dB
Sandy:	52.1	Laeq	115.8	dB
Water Tower:	48.2	LAeq	123.3	dB
Wilson:	50	LAeq	108	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.3	7.6	10.7	12.3
Edwards:	17.4	23.1	18.3	25.7
Hollinger Office:				
Sandy:	11.6	14.7	13.1	16.5

Hollinger Public Blast Report

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:	6.4	9.9
Hollinger Office:		
Sandy:	2.4	2.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.60**	**0.38**	**1.02**
Edwards:	**0.40**	**0.21**	**0.33**
Hollinger Office:	**0.86**	**0.44**	**1.13**
Hollinger West:	**0.80**	**0.14**	**0.62**
Imerys:	**0.52**	**0.52**	**0.59**
Moneta Pumping Station	**0.67**	**0.40**	**0.79**
Sandy:	**0.92**	**0.46**	**0.84**
Water Tower:	**0.46**	**0.21**	**0.47**
Wilson:	**0.89**	**0.92**	**1.35**