Hollinger Public Blast Report

Blast Pattern:	**3232_060**
Date:	**15-May-26**
Blast Time:	**15:43:00 PM**
Blast Sign Activation:	**N/A**
Website Notification Time:	**N/A**

Blast Conditions

Ceiling Height:	3,400	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	19	km/h
Wind Direction:	SW	
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:	55.6	LAeq	114.5	dB
Edwards:	49.1	LAeq	110.3	dB
Fred:	45.5	LAeq	110.2	dB
Hollinger Office:	57.1	LAeq	128.6	dB
Sandy:	50.2	Laeq	108.6	dB
Water Tower:	56.5	LAeq	119.4	dB
Wilson:	52.5	LAeq	113.4	dB

Dust Levels ($\mu g/m^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	16.9	25.9	14.6	22
Edwards:	7.9	11	3.5	4
Hollinger Office:	49.1	110.3	38.4	74.7
Sandy:	22.9	39.7	24	48.2

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:	0.3	0.8
Edwards:	0	0
Hollinger Office:	0.3	0.8
Sandy:	1.2	2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.42**	**0.28**	**0.70**
Edwards:	**0.00**	**0.00**	**0.00**
Hollinger Office:	**0.42**	**0.30**	**0.98**
Hollinger West:	**0.28**	**0.15**	**0.42**
Imerys:	**0.81**	**0.29**	**0.55**
Moneta Pumping Station	**0.95**	**0.68**	**0.68**
Sandy:	**1.07**	**0.58**	**1.22**
Water Tower:	**0.39**	**0.22**	**0.42**
Wilson:	**0.73**	**0.67**	**1.01**