Hollinger Public Blast Report

Blast Pattern:	**3220_004**
Date:	**31-Jul-26**
Blast Time:	**15:35**
Blast Sign Activation:	**9:00**
Website Notification Time:	**15:35**

Blast Conditions

Ceiling Height:	N/A	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	0%	Clear
Wind Speed:	5	km/h
Wind Direction:	S	
Temperature:	28.5	°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:	58	LAeq	101.4	dB
Edwards:	54.6	LAeq	101	dB
Fred:	43	LAeq	97.9	dB
Hollinger Office:	55.7	LAeq	104	dB
Sandy:	55.8	Laeq	100.9	dB
Water Tower:	49.7	LAeq	104.3	dB
Wilson:	51.8	LAeq	99.3	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	27	28.2	51	52.2
Edwards:	51.3	69	81	105.9
Hollinger Office:	62.7	70.3	79	90.3
Sandy:	25.6	26.2	54.7	55.5

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:	0.2	1.2
Edwards:	4.1	17.4
Hollinger Office:	0	0
Sandy:	0.8	1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.42**	**0.21**	**0.36**
Edwards:	**0.23**	**0.13**	**0.18**
Hollinger Office:	**0.33**	**0.15**	**0.21**
Hollinger West:	**0.10**	**0.07**	**0.13**
Imerys:	**0.32**	**0.18**	**0.37**
Moneta Pumping Station	**0.48**	**0.21**	**0.37**
Sandy:	**0.38**	**0.15**	**0.38**
Water Tower:	**0.31**	**0.12**	**0.32**
Wilson:	**0.58**	**0.29**	**0.45**