Hollinger Public Blast Report

Blast Pattern:	**3220_005**
Date:	**19-Aug-26**
Blast Time:	**11:30AM**
Blast Sign Activation:	**5:26**
Website Notification Time:	**5:26**

Blast Conditions

Ceiling Height:	7,546	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	13	km/h
Wind Direction:	West	
Temperature:	17.2	°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:		LAeq		dB
Edwards:	50	LAeq	103.6	dB
Fred:	49.9	LAeq	102.3	dB
Hollinger Office:	60.1	LAeq	104.5	dB
Sandy:	48.9	Laeq	99.3	dB
Water Tower:	46.6	LAeq	110.1	dB
Wilson:	46.3	LAeq	101.8	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	23.4	24.6	8.8	13.5
Edwards:	4.7	4.8	15.6	18
Hollinger Office:	3.6	5	15	20
Sandy:	8.3	9.9	0	0

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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	0.1
Edwards:	0.6	1.5
Hollinger Office:	2.3	5.8
Sandy:	0.6	0.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.21**	**0.12**	**0.34**
Edwards:	**0.16**	**0.09**	**0.10**
Hollinger Office:	**0.31**	**0.25**	**0.16**
Hollinger West:	**0.08**	**0.06**	**0.08**
Imerys:	**0.37**	**0.16**	**0.42**
Moneta Pumping Station	**0.29**	**0.08**	**0.17**
Sandy:	**0.33**	**0.11**	**0.33**
Water Tower:	**0.12**	**0.10**	**0.22**
Wilson:	**0.60**	**0.25**	**0.45**