Hollinger Public Blast Report

Blast Pattern: **3250-066 STAB HOLES**
Date: **5-Mar-26**
Blast Time: **15:33**
Blast Sign Activation: **8:00**
Website Notification Time: **8:00**

Blast Conditions

Ceiling Height:	1,620	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast
Wind Speed:	17	km/h
Wind Direction:	E	
Temperature:	-14.2	°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:	52.4	LAeq	110.8	dB
Edwards:		LAeq		dB
Fred:	39.8	LAeq	93.8	dB
Hollinger Office:	53.5	LAeq	112.8	dB
Sandy:	41.3	Laeq	99.9	dB
Water Tower:	48.5	LAeq	107.9	dB
Wilson:	48.5	LAeq	95.3	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.2	10.2	9.6	10.5
Edwards:				
Hollinger Office:	4.1	4.3	9.7	10.1
Sandy:	6	7	10.5	12.7

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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:	1.2	1.5
Edwards:	0	0
Hollinger Office:	0	0
Sandy:	1.4	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.16**	**0.09**	**0.14**
Edwards:	**0.04**	**0.03**	**0.03**
Hollinger Office:	**0.14**	**0.09**	**0.09**
Hollinger West:	**0.03**	**0.02**	**0.03**
Imerys:	**0.07**	**0.05**	**0.04**
Moneta Pumping Station	**0.04**	**0.03**	**0.06**
Sandy:	**0.10**	**0.03**	**0.06**
Water Tower:	**0.04**	**0.02**	**0.04**
Wilson:	**0.18**	**0.15**	**0.23**