



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date 30-Jul-2024	Checked Date

64 Avenue Road
Sensitivity Analysis
Tabular Inputs and Outputs

Stage: y	Stage: z	Name Specific Building: δz	Specific Building: Name	Sub-building Name	Vertical Offset	Dist.	x
76.52857	-1.00000	0.0				11.057	39.57857
76.68571	-1.00000	0.0				12.063	38.58571
76.84286	-1.00000	0.0				13.068	37.59286
77.00000	-1.00000	0.0				14.073	36.60000
77.00000	-1.00000	19	Swiss Cottage School	Swiss Cottage School - Line 15	0.0	0.0	36.50000
77.16667	-1.00000	0.0				1.0056	35.50833
77.33333	-1.00000	0.0				2.0111	34.51667
77.50000	-1.00000	0.0				3.0167	33.52500
77.66667	-1.00000	0.0				4.0223	32.53333
77.83333	-1.00000	0.0				5.0279	31.54167
78.00000	-1.00000	0.0				6.0334	30.55000
78.16667	-1.00000	0.0				7.0390	29.55833
78.33333	-1.00000	0.0				8.0446	28.56667
78.50000	-1.00000	0.0				9.0502	27.57500
78.66667	-1.00000	0.0				10.056	26.58333
78.83333	-1.00000	0.0				11.061	25.59167
79.00000	-1.00000	0.0				12.067	24.60000
76.90000	-1.00000	20	Swiss Cottage School	Swiss Cottage School - Line 16	0.0	0.0	36.50000
75.93750	-1.00000	0.0				0.98059	36.31250
74.97500	-1.00000	0.0				1.9612	36.12500
74.01250	-1.00000	0.0				2.9418	35.93750
73.05000	-1.00000	0.0				3.9224	35.75000
72.08750	-1.00000	0.0				4.9030	35.56250
71.12500	-1.00000	0.0				5.8836	35.37500
70.16250	-1.00000	0.0				6.8642	35.18750
69.20000	-1.00000	0.0				7.8447	35.00000
68.23750	-1.00000	0.0				8.8253	34.81250
67.27500	-1.00000	0.0				9.8059	34.62500
66.31250	-1.00000	0.0				10.787	34.43750
65.35000	-1.00000	0.0				11.767	34.25000
64.38750	-1.00000	0.0				12.748	34.06250
63.42500	-1.00000	0.0				13.728	33.87500
62.46250	-1.00000	0.0				14.709	33.68750
61.50000	-1.00000	0.0				15.689	33.50000
61.50000	-1.00000	21	Swiss Cottage School	Swiss Cottage School - Line 17	0.0	0.0	33.40000
61.72500	-1.00000	0.0				1.0087	32.41667
61.95000	-1.00000	0.0				2.0175	31.43333
62.17500	-1.00000	0.0				3.0262	30.45000
						4.0350	29.46667



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62.40000	-1.00000	0.0				5.0437	28.48333
62.62500	-1.00000	0.0				6.0525	27.50000
62.85000	-1.00000	0.0				7.0612	26.51667
63.07500	-1.00000	0.0				8.0700	25.53333
63.30000	-1.00000	0.0				9.0787	24.55000
63.52500	-1.00000	0.0				10.087	23.56667
63.75000	-1.00000	0.0				11.096	22.58333
63.97500	-1.00000	0.0				12.105	21.60000
64.20000	-1.00000	0.0				0.99367	24.30000
78.90000	-1.00000	22	Swiss Cottage School	Swiss Cottage School - Line 18	0.0	0.0	24.50000
77.92667	-1.00000	0.0				1.9873	24.10000
76.95333	-1.00000	0.0				2.9810	23.90000
75.98000	-1.00000	0.0				3.9747	23.70000
75.00667	-1.00000	0.0				4.9683	23.50000
74.03333	-1.00000	0.0				5.9620	23.30000
73.06000	-1.00000	0.0				6.9557	23.10000
72.08667	-1.00000	0.0				7.9494	22.90000
71.11333	-1.00000	0.0				8.9430	22.70000
70.14000	-1.00000	0.0				9.9367	22.50000
69.16667	-1.00000	0.0				10.930	22.30000
68.19333	-1.00000	0.0				11.924	22.10000
67.22000	-1.00000	0.0				12.918	21.90000
66.24667	-1.00000	0.0				13.911	21.70000
65.27333	-1.00000	0.0				14.905	21.50000
64.30000	-1.00000	0.0				0.96384	21.30000
64.20000	-1.00000	23	Swiss Cottage School	Swiss Cottage School - Line 19	0.0	0.0	21.50000
63.25714	-1.00000	0.0				1.9277	21.10000
62.31429	-1.00000	0.0				2.8915	20.90000
61.37143	-1.00000	0.0				3.8553	20.70000
60.42857	-1.00000	0.0				4.8192	20.50000
59.48571	-1.00000	0.0				5.7830	20.30000
58.54286	-1.00000	0.0				6.7469	20.10000
57.60000	-1.00000	0.20342				0.88776	19.12500
57.60000	-1.00000	24	Swiss Cottage School	Swiss Cottage School - Line 20	0.0	0.0	20.00000
57.60000	-1.00000	0.20342				1.7755	18.25000
57.75000	-1.00000	0.16495				2.6633	17.37500
57.90000	-1.00000	0.12567				3.5511	16.50000
58.05000	-1.00000	0.084225				0.0	0.0
58.20000	-1.00000	0.031474				0.0	0.0
58.30000	-1.00000	25	Swiss Cottage School	Swiss Cottage School - Line 21	0.0	0.0	16.50000
58.30000	-1.00000	0.011517					



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Stage: y	Stage: z	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset	Dist.	x
59.26818	-1.00000	0.0				0.98955	16.70455
60.23636	-1.00000	0.0				1.9791	16.90909
61.20455	-1.00000	0.0				2.9687	17.11364
62.17273	-1.00000	0.0				3.9582	17.31818
63.14091	-1.00000	0.0				4.9478	17.52273
64.10909	-1.00000	0.0				5.9373	17.72727
65.07727	-1.00000	0.0				6.9269	17.93182
66.04545	-1.00000	0.0				7.9164	18.13636
67.01364	-1.00000	0.0				8.9060	18.34091
67.98182	-1.00000	0.0				9.8955	18.54545
68.95000	-1.00000	0.0				10.885	18.75000
69.91818	-1.00000	0.0				11.875	18.95455
70.88636	-1.00000	0.0				12.864	19.15909
71.85455	-1.00000	0.0				13.854	19.36364
72.82273	-1.00000	0.0				14.843	19.56818
73.79091	-1.00000	0.0				15.833	19.77273
74.75909	-1.00000	0.0				16.822	19.97727
75.72727	-1.00000	0.0				17.812	20.18182
76.69545	-1.00000	0.0				18.802	20.38636
77.66364	-1.00000	0.0				19.791	20.59091
78.63182	-1.00000	0.0				20.781	20.79545
79.60000	-1.00000	0.0				21.770	21.00000
79.70000	-1.00000	26	Swiss Cottage School	Swiss Cottage School - Line 22	0.0	0.0	21.00000
79.52500	-1.00000	0.0				0.89233	21.87500
79.35000	-1.00000	0.0				1.7847	22.75000
79.17500	-1.00000	0.0				2.6770	23.62500
79.00000	-1.00000	0.0				3.5693	24.50000

Specific Building Damage Results - Detail

Stage: Start Ref.	Stage: Length	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset	Segment			
Ratio	Horizontal Strain	Tensile Strain	Average of Horizontal Displacement	Max of Vertical Curvature	Max Gradient of Radius	Max Gradient of Radius	Min Vertical Movement	Damage Calculations	Category
0	Base Model	1	62 Avenue Road	62 Avenue Road - Line 1	0.0	1			
2.0000	4.0121	None	0.0060334	0.017249	0.021623	-184.89E-6	-870.29E-6	3827.6 0	(Negligible)
6.0121	8.7114	None	0.010410	0.013631	0.027004	-279.65E-6	-637.30E-6	6606.2 0	(Negligible)



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Stage	Stage	Name	Specific	Specific	Building	Sub-building	Vertical	Offset	Segment
Start	Length	Curvature	Deflection	Average	Max	Max	Max	Min	Damage
Ref.	Horizontal	Tensile	of	of	Radius	Gradient	Gradient	from	Category
Ratio	Building:	Name	Name	Name	of	Max	Max	Line	for
14.724	1.2765	None	112.17E-6	0.019000	0.019028	-221.62E-6	-626.02E-6	128270.0	(Negligible)
0.0	5.7012	None	0.014572	-0.034862	0.010627	672.69E-6	949.10E-6	2756.1	0 (Negligible)
5.7012	2.3877	None	0.012180	-0.010185	0.0093108	665.85E-6	949.10E-6	4261.2	0 (Negligible)
8.0889	10.110	None	0.0	0.0	35.763E-9	0.0	0.0	0	(Negligible)
1.0000	3.8000	None	0.0063723	0.025250	0.029652	-252.44E-6	-857.31E-6	2303.3	0 (Negligible)
4.8000	8.4834	None	0.010560	0.028034	0.041405	-585.49E-6	-634.57E-6	8660.3	0 (Negligible)
13.283	2.7166	None	0.0019766	0.058583	0.059586	-585.49E-6	-634.57E-6	12357.1	(Very Slight)
displacements are less than the limit sensitivity.									
0.0	1.6092	None	0.021725	-0.0069467	0.018666	239.02E-6	877.41E-6	732.32	0 (Negligible)
1.6092	1.5478	None	0.019776	-0.0070352	0.016839	239.02E-6	877.41E-6	761.25	0 (Negligible)
0.0	13.740	Hogging	0.022063	0.0035198	0.028033	-771.58E-6	-0.0061681	660.84	0 (Negligible)
13.740	4.5897	Sagging	0.058697	0.0099356	0.058431	-771.58E-6	-0.0061681	673.77	1 (Very Slight)
18.330	2.3707	None	0.0027853	0.0091105	0.010352	-511.42E-6	-341.69E-6	18880.0	(Negligible)
20.700	3.7127	None	0.0039223	0.010516	0.013170	-511.42E-6	-341.69E-6	12871.0	(Negligible)
0.0	5.7788	None	0.0021060	0.061439	0.063503	-645.38E-6	600.13E-6	17344.1	(Very Slight)
5.7788	0.50117	None	0.0	0.058151	0.058151	-581.18E-6	600.13E-6	372960.1	(Very Slight)
0.0	5.8595	None	0.0030834	0.043900	0.048205	-542.75E-6	433.75E-6	17288.0	(Negligible)
5.8595	0.71645	None	0.0	0.036633	0.036633	-366.20E-6	239.20E-6	126220.0	(Negligible)
0.0	3.1532	None	0.0027893	0.024610	0.026236	-246.04E-6	125.05E-6	9915.2	0 (Negligible)
3.1532	3.1268	None	0.0040879	0.024610	0.026975	-246.04E-6	182.19E-6	6031.5	0 (Negligible)
0.0	13.856	None	0.0041924	621.85E-6	0.0062849	7.4370E-6	-668.85E-6	1338.8	0 (Negligible)
13.856	2.4942	None	0.040356	0.014332	0.046525	-659.11E-6	-0.0024564	1560.8	0 (Negligible)
16.350	2.4433	None	0.036769	0.013425	0.042600	-659.11E-6	-0.0024564	1674.3	0 (Negligible)
18.793	4.4593	None	0.013755	0.0051828	0.015677	-389.41E-6	-0.0014865	2832.8	0 (Negligible)
23.252	2.4695	None	0.022026	0.0091117	0.026089	-389.41E-6	-0.0014865	2859.7	0 (Negligible)
25.722	1.9792	None	8.7148E-6	0.0016959	0.0016982	-16.980E-6	-102.26E-6	2.5310E+6	0 (Negligible)
0.0	13.606	None	0.0054097	0.048565	0.055811	-574.38E-6	590.64E-6	27136.1	(Very Slight)
13.606	0.58925	None	69.977E-6	0.036763	0.036769	-367.50E-6	239.43E-6	216160.0	(Negligible)
14.195	0.88520	None	0.0	0.036763	0.036763	-367.50E-6	255.24E-6	29068.0	(Negligible)
0.0	3.9620	None	49.714E-6	0.0011496	0.0011852	-17.618E-6	-92.695E-6	934380.0	(Negligible)
0.0	10.123	None	0.0039122	0.046012	0.051412	-568.06E-6	503.14E-6	27195.1	(Very Slight)
10.123	2.3084	None	353.98E-6	0.035808	0.035961	-359.60E-6	253.21E-6	60626.0	(Negligible)
displacements are less than the limit sensitivity.									
0.0	4.5540	None	0.0016517	-0.023921	0.0048437	244.03E-6	-62.114E-6	32985.0	(Negligible)
0.0	10.180	None	0.0039898	0.039218	0.045223	-463.50E-6	507.31E-6	26984.0	(Negligible)
10.180	0.82932	None	90.035E-6	0.032362	0.032387	-324.46E-6	243.82E-6	136870.0	(Negligible)
11.010	0.86104	None	0.0	0.032457	0.032457	-325.47E-6	262.42E-6	20205.0	(Negligible)
displacements are less than the limit sensitivity.									
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Stage Ref.	Stage Length	Name Building:	Specific Curvature	Specific Deflection	Specific Building: Average	Specific Building: Name	Sub-building Name	Vertical Offset	Segment	
Ratio	Horizontal	Tensile	of	of Vertical	Radius of	Max	Max Gradient	Max Gradient	Min	Damage Category
		19	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 15			0.0	All vertical	
		20	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 16			0.0	All vertical	
		21	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 17			0.0	All vertical	
		22	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 18			0.0	All vertical	
6.7460	0.0	None	0.0	0.0	35.763E-9	-228.31E-6	-211.00E-6	3653.4	0 (Negligible)	
0.0	1.7755	None	22.542E-6	0.0010706	0.0010782	-10.706E-6	46.681E-6	191700.0	0 (Negligible)	
		25	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 21			0.0	All vertical	
		26	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 22			0.0	All vertical	

displacements are less than the limit sensitivity.
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Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage Ref.	Stage Average	Stage Max Slope	Name Building:	Specific Max	Specific Building: Max	Sub-building Name	Vertical	Deflection
Horizontal	Settlement	Tensile	Horizontal	Vertical	of	Min Radius	Min Radius	Damage
Strain	Strain	Displacement	Displacement	Curvature	Curvature	Vertical	Ratio	
Curve	Curve	(Hogging)	(Sagging)	Movement	Calculations	[m]	[%]	
0	Base Model	1	62 Avenue Road	62 Avenue Road	62 Avenue Road - Line 1		0.0	0.010410
0.019000	-870.29E-6	4.5053	0.027004	-279.65E-6	-870.29E-6	-	0	(Negligible)
		2	62 Avenue Road	62 Avenue Road	62 Avenue Road - Line 2		0.0	0.014572
-0.034862	949.10E-6	6.4821	0.010627	672.69E-6	949.10E-6	-	0	(Negligible)
		3	62 Avenue Road	62 Avenue Road	62 Avenue Road - Line 3		0.0	0.010560
0.058583	-857.31E-6	5.5304	0.059586	-585.49E-6	-857.31E-6	-	1	(Very Slight)
		5	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 1		0.0	0.021725
-0.0070352	877.41E-6	2.3509	0.018666	239.02E-6	877.41E-6	-	0	(Negligible)
		6	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 2		0.0	0.058697
0.010516	-0.0061681	9.7571	0.058431	-771.58E-6	-0.0061681	660.84	673.77	1 (Very Slight)
		7	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 3		0.0	0.0021060
0.061439	600.13E-6	9.7572	0.063503	-645.38E-6	600.13E-6	-	1	(Very Slight)
		8	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 4		0.0	0.0030834
0.043900	433.75E-6	2.2577	0.048205	-542.75E-6	433.75E-6	-	0	(Negligible)
		9	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 5		0.0	0.0040879
0.024610	182.19E-6	1.4466	0.026975	-246.04E-6	182.19E-6	-	0	(Negligible)
		10	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 6		0.0	0.040356
0.014332	-0.0024564	6.1973	0.046525	-659.11E-6	-0.0024564	-	0	(Negligible)
		11	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 7		0.0	0.0054097
0.048565	590.64E-6	6.1974	0.055811	-574.38E-6	590.64E-6	-	1	(Very Slight)
		12	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 8		0.0	49.714E-6
0.0011496	-92.695E-6	4.3100	0.0011852	-17.618E-6	-92.695E-6	-	0	(Negligible)
		13	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 9		0.0	0.0039122
0.046012	503.14E-6	4.2569	0.051412	-568.06E-6	503.14E-6	-	1	(Very Slight)
		15	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 11		0.0	0.0016517
-0.023921	-62.114E-6	4.4048	0.0048437	244.03E-6	-62.114E-6	-	0	(Negligible)
		16	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 12		0.0	0.0039898
0.039218	507.31E-6	4.2922	0.045223	-463.50E-6	507.31E-6	-	0	(Negligible)
		23	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 19		0.0	0.0
0.0	-211.00E-6	0.20324	35.763E-9	-228.31E-6	-211.00E-6	-	0	(Negligible)
		24	Swiss Cottage School	Swiss Cottage School	Swiss Cottage School - Line 20		0.0	22.542E-6
0.0010706	46.681E-6	0.20342	0.0010782	-10.706E-6	46.681E-6	-	0	(Negligible)

Specific Building Damage Results - Critical Segments within Each Building

Stage Ref.	Stage Critical Start	Stage End	Name Building:	Specific Curvature	Specific Max Slope	Specific Building: Max	Parameter	Critical Sub-Building	
Segment	Ref.	Building:	Name	Settlement	Tensile	Radius of	Min	Min	Damage Category
							Radius of		



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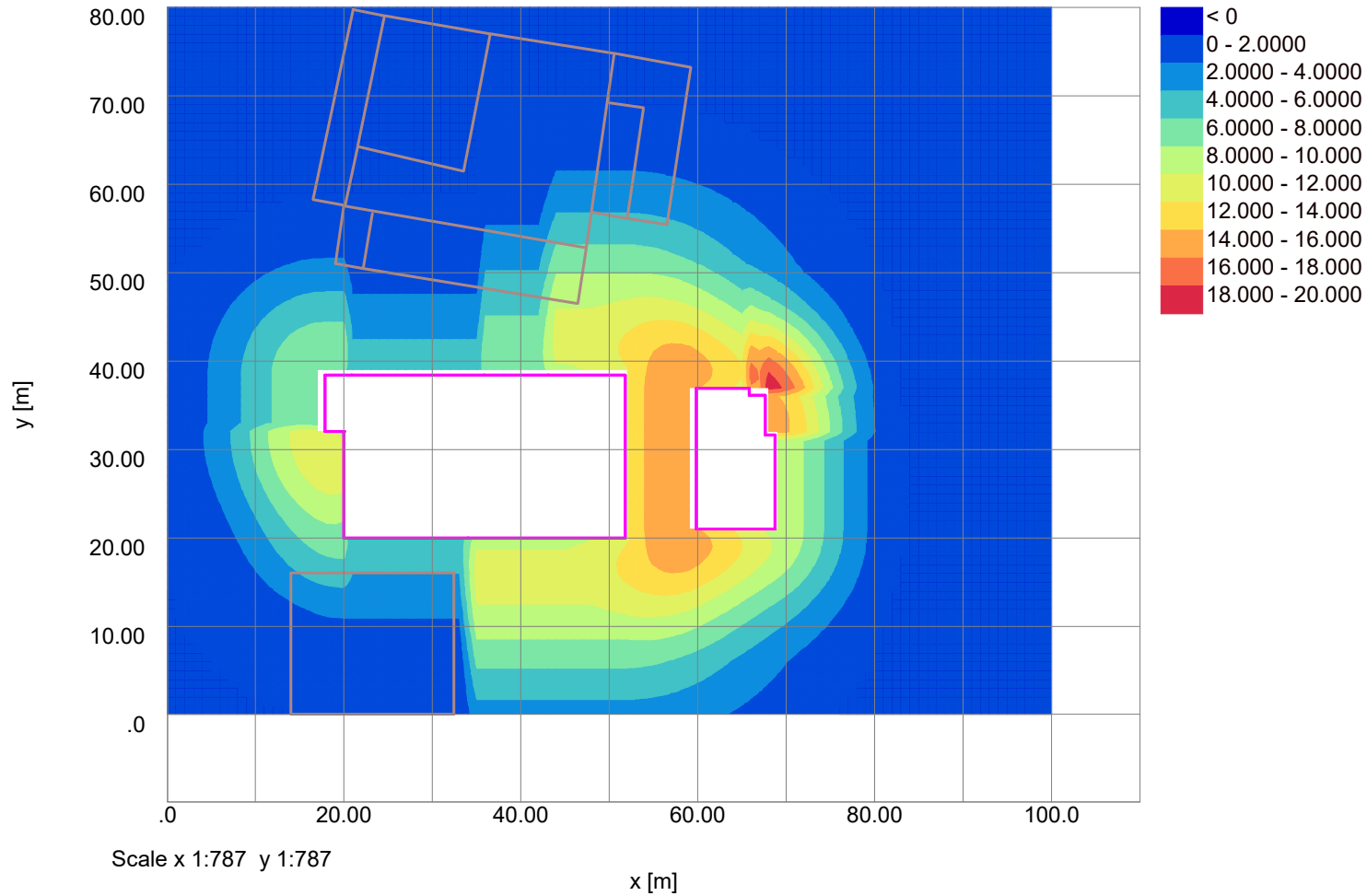
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		Ref.							
Strain	Curvature	Curvature							
(Hogging)	(Sagging)								
[m]	[m]	[mm]	[%]	[m]	[m]				
0	Base Model	0		62 Avenue Road	Max Slope			62 Avenue Road - Line 2	
1	0.0	5.7012	None	949.10E-6	6.4821	0.010627	-	- 0 (Negligible)	
1	0.0	5.7012	None	949.10E-6	6.4821	0.010627	-	- 0 (Negligible)	62 Avenue Road - Line 2
3	13.283	16.000	None	634.57E-6	5.5304	0.059586	-	- 1 (Very Slight)	62 Avenue Road - Line 3
-	-	-	-	-	-	-	-	-	Min Radius of Curvature (Hogging)
-	-	-	-	-	-	-	-	-	Min Radius of Curvature (Sagging)
Line 2	1	0		Swiss Cottage School	Max Slope			Swiss Cottage School -	
		0.0	13.740	Hogging	0.0061681	5.3301	0.028033	660.84	- 0 (Negligible)
Line 3	1	0.0	5.7788	None	600.13E-6	9.7572	0.063503	-	Swiss Cottage School -
									- 1 (Very Slight)
Line 3	1	0.0	5.7788	None	600.13E-6	9.7572	0.063503	-	Swiss Cottage School -
									- 1 (Very Slight)
Line 2	1	0.0	13.740	Hogging	0.0061681	5.3301	0.028033	660.84	Swiss Cottage School -
									- 0 (Negligible)
Line 2	2	13.740	18.330	Sagging	0.0061681	8.9394	0.058431	-	Swiss Cottage School -
									673.77 1 (Very Slight)

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Vertical Settlement Contours: Grid 1 (level 0.000m) (Interval 2mm)





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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Titles

Job No.: J24140
 Job Title: 64 Avenue Road
 Sub-title: Overall Term Analysis
 Calculation Heading: Tabular Inputs and Outputs
 Initials: AT
 Checker:
 Date Saved:
 Date Checked:
 Notes:
 File Name: PDISP - Overall Term.pdd
 File Path: G:\PROJECTS\2024\J24140 - 64 Avenue Road\GMA

History

Date	Time	By	Notes
01-Aug-2024	07:53	Alex Taylor	New
01-Aug-2024	08:11	Alex Taylor	
01-Aug-2024	09:15	Alex Taylor	
05-Aug-2024	08:40	Alex Taylor	
28-Aug-2024	11:31	Alex Taylor	
28-Aug-2024	11:42	Alex Taylor	
27-Sep-2024	12:52	Alex Taylor	

Analysis Options

General

Global Poisson's ratio: 0.20
 Maximum allowable ratio between values of E: 1.5
 Horizontal rigid boundary level: -82.60 [m OD]
 Displacements at load centroids: Yes
 GSA piled raft data : No

Elastic

Elastic : Yes

Consolidation

Consolidation : No

Soil Profiles Short Term Profile

Layer ref.	Name	Level at top [mOD]	Number of intermediate displacement levels	Youngs Modulus : Top [kN/m ²]	Youngs Modulus : Btm. [kN/m ²]	Poissons ratio	Non-linear curve
1	Made Ground	0.0	5	10000.	10000.	0.50000	None
2	London Clay	-1.0000	5	12500.	435000.	0.50000	None

Soil Profiles Overall Term Profile

Layer ref.	Name	Level at top [mOD]	Number of intermediate displacement levels	Youngs Modulus : Top [kN/m ²]	Youngs Modulus : Btm. [kN/m ²]	Poissons ratio	Non-linear curve
1	Made Ground	0.0	5	10000.	10000.	0.20000	None
2	London Clay	-1.0000	5	7500.0	261000.	0.20000	None

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	Soil Zone 1	0.0	100.00	0.0	100.00	Overall Term Profile



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Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
------	------	-----------	-----------	-----------	-----------	---------

Polygonal Load Data

Load ref.	Name	Position : Level [m]	Position : Polygon [m]	Coords.	Position : Polygon : Rect. tolerance [%]	No. of Rectangles	Value : Normal (local z) [kN/m ²]
1	Basement Excavation 1	-4.95000	(20,20) (20,32)	(17.8,32) (17.8,38.4) (20.8,38.4) (35.8,38.4)	10.000	2	-96.525
2	Basement Excavation 2	-7.65000	(35.9,20) (51.8,38.4)	(35.9,38.4) (51.8,20)	10.000	1	-149.18
3	Pavillion Excavation	-3.65000	(59.8,21) (65.8,36.9)	(59.8,36.9) (65.8,36.1) (67.6,31.6) (68.7,31.6)	10.000	3	-71.175
4	Existing Pool House Excavation	-3.20000	(59.8,21) (68.3,33.5)	(59.8,33.5) (68.3,25.5) (65.3,25.5) (65.3,21)	10.000	2	62.400
5	Basement Load (<20 kPa)	-4.95000	(20,20) (20,32)	(17.8,32) (17.8,38.4) (20.8,38.4) (35.8,38.4)	10.000	2	10.000
6	Basement Load (20-40 kPa)	-4.95000	(20,20) (20,38.4)	(35.8,38.4)	10.000	1	20.000
7	Basement Load (40-60 kPa)	-4.95000	(20,20) (20,31)	(21.5,31) (23.3,29) (24,25.5) (26.2,23.5) (32,22.2) (34,20)	10.000	8	20.000
8	Basement Load (60-80 kPa)	-4.95000	(20,20) (20,27)	(24,22.5) (29,20)	10.000	7	20.000
9	Basement Load (80-120 kPa)	-4.95000	(20,20) (20,24)	(22.5,21) (25,20)	10.000	7	30.000
10	Basement Load (120-150 kPa)	-4.95000	(20,20) (20,21)	(22,20)	10.000	5	40.000
11	Basement Load 1 (40-60 kPa)	-4.95000	(35.8,38.4) (29,34.5)	(24.5,35.5) (20,38.4)	10.000	3	20.000
12	Basement Load 1 (60-80 kPa)	-4.95000	(35.8,38.4) (26,37.8)	(23,38.4)	10.000	6	20.000
13	Sub-basement Load (<20 kPa)	-7.65000	(35.9,20) (51.8,38.4)	(35.9,38.4) (51.8,20)	10.000	1	20.000
14	Sub-basement Load (20-40 kPa)	-7.65000	(35.9,22.5) (51,33)	(49.5,35.5) (46,37) (45,38.4) (35.9,38.4)	10.000	10	10.000
15	Sub-basement Load (40-50 kPa)	-7.65000	(35.9,26) (48.5,26.5)	(49.5,32.5) (48.5,34) (44.5,36) (44,38.4) (35.9,38.4)	10.000	10	15.000
16	Sub-basement Load (50-65 kPa)	-7.65000	(44,26) (45.5,33)	(47,27) (47,31) (43.5,33) (41.5,30.5) (41.5,27.5)	10.000	6	10.000
17	Sub-basement Load 1 (50-65 kPa)	-7.65000	(35.9,38.4) (43,36.5)	(44,38.4) (40,35) (35.9,34.5)	10.000	8	15.000
18	Sub-basement Load 1 (65-90 kPa)	-7.65000	(35.9,38.4) (41.5,37)	(43.5,38.4) (40,36.2) (35.9,35.5)	10.000	7	20.000
19	Sub-basement Load 1 (90-120 kPa)	-7.65000	(35.9,38.4) (39.5,37.8)	(42,38.4) (35.9,37.2)	10.000	7	30.000
20	Sub-basement Load 1 (120-150 kPa)	-7.65000	(35.9,38.4) (35.9,38)	(38.5,38.4)	10.000	5	30.000
21	Pavillion Load (>30 kPa)	-3.65000	(64,26) (63,23.5)	(64,30) (65.4,30) (65.4,26) (63,34) (65,34) (67,31) (67.5,25) (65.2,23)	10.000	11	10.000
22	Pavillion Load (20-30 kPa)	-3.65000	(63,21.5) (60.5,34)	(61,23) (60.5,25) (62.5,36) (65,36) (68.4,29.5) (68.4,24) (66.5,21.5)	10.000	7	10.000
23	Pavillion Load (10-20 kPa)	-3.65000	(59.8,21) (65.8,36.9)	(59.8,36.9) (65.8,36.1) (67.6,36.1) (67.6,31.6) (68.7,31.6) (68.7,21)	10.000	3	5.0000
24	Pavillion Load (<10 kPa)	-3.65000	(59.8,21) (65.8,36.9)	(59.8,36.9) (65.8,36.1) (67.6,36.1) (67.6,31.6) (68.7,31.6) (68.7,21)	10.000	3	5.0000

Polygonal Loads' Rectangles

No.	Centre x	Centre y	Angle of local x from global X	Width x	Depth y
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	[m]	[m]	[Degrees]	[m]	[m]
Load 1 : Basement Excavation 1					
(Edge 2 optimal)					
1	27.90000	26.00000	90.000	12.000	15.800
2	26.80000	35.20000	90.000	6.4000	18.000
Load 2 : Basement Excavation 2					
(Edge 2 optimal)					
1	43.85000	29.20000	90.000	18.400	15.900
Load 3 : Pavillion Excavation					
(Edge 2 optimal)					
1	64.25000	26.30000	90.000	10.600	8.9000
2	63.70000	33.85000	90.000	4.5000	7.8000
3	62.80000	36.50000	90.000	0.80000	6.0000
Load 4 : Existing Pool House Excavation					
(Edge 2 optimal)					
1	62.55000	23.25000	90.000	4.5000	5.5000
2	64.05000	29.50000	90.000	8.0000	8.5000
Load 5 : Basement Load (<20 kPa)					
(Edge 2 optimal)					
1	27.90000	26.00000	90.000	12.000	15.800
2	26.80000	35.20000	90.000	6.4000	18.000
Load 6 : Basement Load (20-40 kPa)					
(Edge 2 optimal)					
1	27.90000	29.20000	90.000	18.400	15.800
Load 7 : Basement Load (40-60 kPa)					
(Edge 4 optimal)					
1	20.97500	30.50000	-90.000	1.0000	1.9500
2	21.42500	29.50000	-90.000	1.0000	2.8500
3	21.82500	27.25000	-90.000	3.5000	3.6500
4	22.27500	25.00000	-90.000	1.0000	4.5500
5	22.82500	24.00000	-90.000	1.0000	5.6500
6	23.82500	23.17500	-90.000	0.65000	7.6500
7	25.27500	22.52500	-90.000	0.65000	10.550
8	26.50000	21.10000	-90.000	2.2000	13.000
Load 8 : Basement Load (60-80 kPa)					
(Edge 4 optimal)					
1	20.20000	26.55000	-90.000	0.90000	0.40000
2	20.60000	25.65000	-90.000	0.90000	1.2000
3	21.00000	24.75000	-90.000	0.90000	2.0000
4	21.40000	23.85000	-90.000	0.90000	2.8000
5	21.80000	22.95000	-90.000	0.90000	3.6000
6	22.62500	21.87500	-90.000	1.2500	5.2500
7	23.87500	20.62500	-90.000	1.2500	7.7500
Load 9 : Basement Load (80-120 kPa)					
(Edge 4 optimal)					
1	20.12500	23.70000	-90.000	0.60000	0.25000
2	20.37500	23.10000	-90.000	0.60000	0.75000
3	20.62500	22.50000	-90.000	0.60000	1.2500
4	20.87500	21.90000	-90.000	0.60000	1.7500
5	21.12500	21.30000	-90.000	0.60000	2.2500
6	21.56250	20.75000	-90.000	0.50000	3.1250
7	22.18750	20.25000	-90.000	0.50000	4.3750
Load 10 : Basement Load (120-150 kPa)					
(Edge 1 optimal)					
1	20.10000	20.90000	-90.000	0.20000	0.20000
2	20.30000	20.70000	-90.000	0.20000	0.60000
3	20.50000	20.50000	-90.000	0.20000	1.0000
4	20.70000	20.30000	-90.000	0.20000	1.4000
5	20.90000	20.10000	-90.000	0.20000	1.8000
Load 11 : Basement Load 1 (40-60 kPa)					
(Edge 4 optimal)					
1	31.83750	34.75000	90.000	0.50000	7.9250
2	30.71250	35.25000	90.000	0.50000	10.175
3	29.02500	36.95000	90.000	2.9000	13.550
Load 12 : Basement Load 1 (60-80 kPa)					
(Edge 4 optimal)					
1	35.31000	37.08000	90.000	0.16000	0.98000
2	34.33000	37.24000	90.000	0.16000	2.9400
3	33.35000	37.40000	90.000	0.16000	4.9000
4	32.37000	37.56000	90.000	0.16000	6.8600
5	31.39000	37.72000	90.000	0.16000	8.8200
6	30.15000	38.10000	90.000	0.60000	11.300
Load 13 : Sub-basement Load (<20 kPa)					
(Edge 2 optimal)					
1	43.85000	29.20000	90.000	18.400	15.900
Load 14 : Sub-basement Load (20-40 kPa)					



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No.	Centre x	Centre y	Angle of local x from global X	Width x	Depth y
(Edge 7 optimal)					
1	50.90000	32.68333	-180.00	0.20000	0.96667
2	50.70000	32.05000	-180.00	0.20000	2.9000
3	50.50000	31.41667	-180.00	0.20000	4.8333
4	50.30000	30.78333	-180.00	0.20000	6.7667
5	50.10000	30.15000	-180.00	0.20000	8.7000
6	49.75000	29.91667	-180.00	0.50000	10.333
7	48.75000	29.78571	-180.00	1.5000	12.071
8	47.00000	29.76505	-180.00	2.0000	13.613
9	45.50000	30.29835	-180.00	1.0000	14.803
10	40.45000	30.54401	-180.00	9.1000	15.712
Load 15 : Sub-basement Load (40-50 kPa)					
(Edge 8 optimal)					
1	49.40000	32.27500	-180.00	0.20000	0.75000
2	49.20000	31.82500	-180.00	0.20000	2.2500
3	49.00000	31.37500	-180.00	0.20000	3.7500
4	48.80000	30.92500	-180.00	0.20000	5.2500
5	48.60000	30.47500	-180.00	0.20000	6.7500
6	47.75000	30.06250	-180.00	1.5000	8.6250
7	45.75000	30.10938	-180.00	2.5000	10.531
8	44.25000	30.92813	-180.00	0.50000	12.544
9	43.50000	31.48125	-180.00	1.0000	13.837
10	39.45000	31.82500	-180.00	7.1000	13.150
Load 16 : Sub-basement Load (50-65 kPa)					
(Edge 4 optimal)					
1	46.62500	29.18750	-180.00	0.75000	4.6250
2	45.87500	29.56250	-180.00	0.75000	5.8750
3	44.75000	29.62500	-180.00	1.5000	6.7500
4	43.75000	29.57500	-180.00	0.50000	6.8500
5	43.00000	29.48750	-180.00	1.0000	5.7750
6	42.00000	29.16250	-180.00	1.0000	3.9250
Load 17 : Sub-basement Load 1 (50-65 kPa)					
(Edge 4 optimal)					
1	43.90000	38.30500	-180.00	0.20000	0.19000
2	43.70000	38.11500	-180.00	0.20000	0.57000
3	43.50000	37.92500	-180.00	0.20000	0.95000
4	43.30000	37.73500	-180.00	0.20000	1.3300
5	43.10000	37.54500	-180.00	0.20000	1.7100
6	42.25000	37.26250	-180.00	1.5000	2.2750
7	40.75000	36.88750	-180.00	1.5000	3.0250
8	37.95000	36.57500	-180.00	4.1000	3.6500
Load 18 : Sub-basement Load 1 (65-90 kPa)					
(Edge 3 optimal)					
1	39.20000	37.70000	-90.000	1.4000	6.6000
2	38.32500	36.60000	-90.000	0.80000	4.8500
3	37.74500	36.13000	-90.000	0.14000	3.6900
4	37.33500	35.99000	-90.000	0.14000	2.8700
5	36.92500	35.85000	-90.000	0.14000	2.0500
6	36.51500	35.71000	-90.000	0.14000	1.2300
7	36.10500	35.57000	-90.000	0.14000	0.41000
Load 19 : Sub-basement Load 1 (90-120 kPa)					
(Edge 4 optimal)					
1	41.75000	38.37000	-180.00	0.50000	0.060000
2	41.25000	38.31000	-180.00	0.50000	0.18000
3	40.75000	38.25000	-180.00	0.50000	0.30000
4	40.25000	38.19000	-180.00	0.50000	0.42000
5	39.75000	38.13000	-180.00	0.50000	0.54000
6	38.60000	38.02500	-180.00	1.8000	0.75000
7	36.80000	37.87500	-180.00	1.8000	1.0500
Load 20 : Sub-basement Load 1 (120-150 kPa)					
(Edge 1 optimal)					
1	38.24000	38.38000	-180.00	0.52000	0.040000
2	37.72000	38.34000	-180.00	0.52000	0.12000
3	37.20000	38.30000	-180.00	0.52000	0.20000
4	36.68000	38.26000	-180.00	0.52000	0.28000
5	36.16000	38.22000	-180.00	0.52000	0.36000
Load 21 : Pavillion Load (>30 kPa)					
(Edge 2 optimal)					
1	64.70000	28.00000	90.000	4.0000	1.4000
Load 22 : Pavillion Load (20-30 kPa)					
(Edge 7 optimal)					
1	67.45833	25.23188	-180.00	0.083333	0.53623
2	67.37500	25.69565	-180.00	0.083333	1.6087
3	67.29167	26.15942	-180.00	0.083333	2.6812
4	67.20833	26.62319	-180.00	0.083333	3.7536
5	67.12500	27.08696	-180.00	0.083333	4.8261
6	67.04167	27.55072	-180.00	0.083333	5.8986



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7	66.55000	27.92446	-180.00	0.90000	7.5011
8	65.65000	28.20815	-180.00	0.90000	9.6337
9	65.10000	28.43636	-180.00	0.20000	10.827
10	64.00000	28.63636	-180.00	2.00000	10.727
11	62.50000	28.57500	-180.00	1.00000	8.8500
Load 23 : Pavillion Load (10-20 kPa)					
(Edge 8 optimal)					
1	67.92500	26.89154	-180.00	0.95000	7.0331
2	66.97500	27.17463	-180.00	0.95000	10.099
3	65.75000	28.03309	-180.00	1.50000	13.066
4	64.00000	28.75000	-180.00	2.00000	14.500
5	62.75000	28.84375	-180.00	0.50000	14.313
6	61.75000	28.84375	-180.00	1.50000	12.813
7	60.75000	29.12500	-180.00	0.50000	10.250
Load 24 : Pavillion Load (<10 kPa)					
(Edge 2 optimal)					
1	64.25000	26.30000	90.000	10.600	8.9000
2	63.70000	33.85000	90.000	4.5000	7.8000
3	62.80000	36.50000	90.000	0.80000	6.0000

Displacement Grids

Name	Extrusion:	X1	Y1	Z1	X2	Y2	Z2	Intervals	Extrusion:	Extrusion:	Calculate
Detailed	Direction							Along	Distance	Intervals	
Results		[m]	[m]	[m]	[m]	[m]	[m]	Line [No.]	[m]	Along [No.]	
Grid 1	Global X	0.00000	0.00000	0.00000	-	100.00000	0.00000	100	100.00000	100	Yes
Yes											

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress:	Stress:
Stress:	Vert.					Calc.	Vertical Sum
Princ.	Strain					Level	
[kN/m ²]	[μ]	[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]
1	Basement Excavation 1	27.48425	29.47717	-4.95000	-24.01542	-12.394	-49.284
-69.984	-0.0011769						
2	Basement Excavation 2	43.85000	29.20000	-7.65000	-32.43783	-14.618	-87.724
-116.51	-0.0017629						
3	Pavillion Excavation	64.05434	28.63883	-3.65000	-3.33914	-11.327	-2.4332
-12.027	-15.036E-6						
4	Existing Pool House Excavation	63.64973	27.83221	-3.20000	-3.18755	-10.958	-1.8651
-11.623	2.6427E-6						
5	Basement Load (<20 kPa)	27.48425	29.47717	-4.95000	-24.01542	-12.394	-49.284
-69.984	-0.0011769						
6	Basement Load (20-40 kPa)	27.90000	29.20000	-4.95000	-24.22987	-12.394	-49.699
-71.200	-0.0011836						
7	Basement Load (40-60 kPa)	24.36544	23.63643	-4.95000	-15.62356	-12.394	-30.205
-46.568	-702.16E-6						
8	Basement Load (60-80 kPa)	22.66997	22.12706	-4.95000	-11.01899	-12.394	-19.817
-35.105	-436.94E-6						
9	Basement Load (80-120 kPa)	21.38889	21.22222	-4.95000	-8.27021	-12.394	-13.693
-28.090	-281.90E-6						
10	Basement Load (120-150 kPa)	20.66667	20.33333	-4.95000	-6.61865	-12.394	-10.037
-23.624	-190.81E-6						
11	Basement Load 1 (40-60 kPa)	29.37813	36.65796	-4.95000	-16.77670	-12.394	-32.054
-54.081	-720.82E-6						
12	Basement Load 1 (60-80 kPa)	31.00212	37.90081	-4.95000	-14.30992	-12.394	-26.084
-50.086	-554.86E-6						
13	Sub-basement Load (<20 kPa)	43.85000	29.20000	-7.65000	-32.43783	-14.618	-87.724
-116.51	-0.0017629						
14	Sub-basement Load (20-40 kPa)	42.77614	30.35554	-7.65000	-32.23420	-14.618	-86.928
-115.47	-0.0017469						
15	Sub-basement Load (40-50 kPa)	42.00343	31.30135	-7.65000	-31.70504	-14.618	-85.200
-112.98	-0.0017130						
16	Sub-basement Load (50-65 kPa)	44.34003	29.48260	-7.65000	-32.22346	-14.618	-87.140
-115.73	-0.0017512						



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Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum	Stress: Vertical	Stress: Sum
17	Sub-basement Load 1 (50-65 kPa)	39.27040	36.77542	-7.65000	-21.06420	-14.618	-52.911			
-77.549	-0.0010320									
18	Sub-basement Load 1 (65-90 kPa)	38.79732	37.26382	-7.65000	-19.40586	-14.618	-47.917			
-72.557	-924.62E-6									
19	Sub-basement Load 1 (90-120 kPa)	38.03258	37.98346	-7.65000	-16.94597	-14.618	-40.540			
-65.085	-766.36E-6									
20	Sub-basement Load 1 (120-150 kPa)	36.76667	38.26667	-7.65000	-15.27669	-14.618	-35.502			
-59.615	-659.86E-6									
21	Pavillion Load (>30 kPa)	64.70000	28.00000	-3.65000	-3.25703	-11.327	-2.4652			
-11.321	-20.286E-6									
22	Pavillion Load (20-30 kPa)	64.52242	28.39010	-3.65000	-3.27639	-11.327	-2.4507			
-11.544	-18.476E-6									
23	Pavillion Load (10-20 kPa)	64.20520	28.37069	-3.65000	-3.29352	-11.327	-2.3871			
-11.815	-14.661E-6									
24	Pavillion Load (<10 kPa)	64.05434	28.63883	-3.65000	-3.33914	-11.327	-2.4332			
-12.027	-15.036E-6									

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum	Stress: Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]		[μ]
1	Grid 1	0.00000	0.00000	0.00000	-0.39771	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	1.00000	0.00000	0.00000	-0.41924	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	2.00000	0.00000	0.00000	-0.44173	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	3.00000	0.00000	0.00000	-0.46521	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	4.00000	0.00000	0.00000	-0.48970	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	5.00000	0.00000	0.00000	-0.51521	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	6.00000	0.00000	0.00000	-0.54173	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	7.00000	0.00000	0.00000	-0.56929	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	8.00000	0.00000	0.00000	-0.59786	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	9.00000	0.00000	0.00000	-0.62745	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	10.00000	0.00000	0.00000	-0.65803	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	11.00000	0.00000	0.00000	-0.68957	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	12.00000	0.00000	0.00000	-0.72203	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	13.00000	0.00000	0.00000	-0.75537	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	14.00000	0.00000	0.00000	-0.78953	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	15.00000	0.00000	0.00000	-0.82443	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	16.00000	0.00000	0.00000	-0.85998	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	17.00000	0.00000	0.00000	-0.89609	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	18.00000	0.00000	0.00000	-0.93264	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	19.00000	0.00000	0.00000	-0.96951	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	20.00000	0.00000	0.00000	-1.00655	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	21.00000	0.00000	0.00000	-1.04362	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	22.00000	0.00000	0.00000	-1.08055	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	23.00000	0.00000	0.00000	-1.11716	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	24.00000	0.00000	0.00000	-1.15327	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	25.00000	0.00000	0.00000	-1.18869	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	26.00000	0.00000	0.00000	-1.22321	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	27.00000	0.00000	0.00000	-1.25663	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	28.00000	0.00000	0.00000	-1.28873	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	29.00000	0.00000	0.00000	-1.31931	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	30.00000	0.00000	0.00000	-1.34815	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	31.00000	0.00000	0.00000	-1.37504	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	32.00000	0.00000	0.00000	-1.39979	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	33.00000	0.00000	0.00000	-1.42218	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	34.00000	0.00000	0.00000	-1.44202	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	35.00000	0.00000	0.00000	-1.45915	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	36.00000	0.00000	0.00000	-1.47338	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	37.00000	0.00000	0.00000	-1.48458	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	38.00000	0.00000	0.00000	-1.49262	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	39.00000	0.00000	0.00000	-1.49739	-0.083333	0.0	0.0	0.0	0.0
1	Grid 1	40.00000	0.00000	0.00000	-1.49881	-0.083333	0.0	0.0	0.0	0.0



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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	41.00000	0.00000	0.00000	-1.49683	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	0.00000	0.00000	-1.49145	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	0.00000	0.00000	-1.48267	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	0.00000	0.00000	-1.47054	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	0.00000	0.00000	-1.45514	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	0.00000	0.00000	-1.43661	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	0.00000	0.00000	-1.41508	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	0.00000	0.00000	-1.39075	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	0.00000	0.00000	-1.36382	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	0.00000	0.00000	-1.33453	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	0.00000	0.00000	-1.30313	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	0.00000	0.00000	-1.26990	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	0.00000	0.00000	-1.23512	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	0.00000	0.00000	-1.19905	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	0.00000	0.00000	-1.16199	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	0.00000	0.00000	-1.12419	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	0.00000	0.00000	-1.08592	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	0.00000	0.00000	-1.04741	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	0.00000	0.00000	-1.00888	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	0.00000	0.00000	-0.97052	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	0.00000	0.00000	-0.93250	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	0.00000	0.00000	-0.89497	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	0.00000	0.00000	-0.85806	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	0.00000	0.00000	-0.82187	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	0.00000	0.00000	-0.78648	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	0.00000	0.00000	-0.75196	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	0.00000	0.00000	-0.71837	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	0.00000	0.00000	-0.68573	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	0.00000	0.00000	-0.65408	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	0.00000	0.00000	-0.62345	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	0.00000	0.00000	-0.59383	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	0.00000	0.00000	-0.56524	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	0.00000	0.00000	-0.53768	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	0.00000	0.00000	-0.51115	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	0.00000	0.00000	-0.48564	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	0.00000	0.00000	-0.46115	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	0.00000	0.00000	-0.43765	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	0.00000	0.00000	-0.41513	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	0.00000	0.00000	-0.39358	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	0.00000	0.00000	-0.37297	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	0.00000	0.00000	-0.35329	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	0.00000	0.00000	-0.33450	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	0.00000	0.00000	-0.31658	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	0.00000	0.00000	-0.29951	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	0.00000	0.00000	-0.28325	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	0.00000	0.00000	-0.26778	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	0.00000	0.00000	-0.25306	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	0.00000	0.00000	-0.23908	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	0.00000	0.00000	-0.22579	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	0.00000	0.00000	-0.21317	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	0.00000	0.00000	-0.20119	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	0.00000	0.00000	-0.18982	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	0.00000	0.00000	-0.17904	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	0.00000	0.00000	-0.16882	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	0.00000	0.00000	-0.15913	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	0.00000	0.00000	-0.14994	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	0.00000	0.00000	-0.14123	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	0.00000	0.00000	-0.13299	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	0.00000	0.00000	-0.12518	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	0.00000	0.00000	-0.11778	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	1.00000	0.00000	-0.41619	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	1.00000	0.00000	-0.43913	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	1.00000	0.00000	-0.46314	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	1.00000	0.00000	-0.48825	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	1.00000	0.00000	-0.51448	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	1.00000	0.00000	-0.54185	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	1.00000	0.00000	-0.57037	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	1.00000	0.00000	-0.60005	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	1.00000	0.00000	-0.63089	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	1.00000	0.00000	-0.66289	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	1.00000	0.00000	-0.69602	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	1.00000	0.00000	-0.73026	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	1.00000	0.00000	-0.76559	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	1.00000	0.00000	-0.80193	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	1.00000	0.00000	-0.83924	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	1.00000	0.00000	-0.87744	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	1.00000	0.00000	-0.91644	-0.083333	0.0	0.0	0.0



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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	17.00000	1.00000	0.00000	-0.95613	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	1.00000	0.00000	-0.99638	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	1.00000	0.00000	-1.03706	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	1.00000	0.00000	-1.07802	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	1.00000	0.00000	-1.11908	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	1.00000	0.00000	-1.16006	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	1.00000	0.00000	-1.20076	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	1.00000	0.00000	-1.24097	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	1.00000	0.00000	-1.28047	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	1.00000	0.00000	-1.31904	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	1.00000	0.00000	-1.35644	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	1.00000	0.00000	-1.39243	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	1.00000	0.00000	-1.42677	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	1.00000	0.00000	-1.45921	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	1.00000	0.00000	-1.48952	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	1.00000	0.00000	-1.51745	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	1.00000	0.00000	-1.54278	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	1.00000	0.00000	-1.56528	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	1.00000	0.00000	-1.58474	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	1.00000	0.00000	-1.60097	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	1.00000	0.00000	-1.61379	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	1.00000	0.00000	-1.62304	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	1.00000	0.00000	-1.62860	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	1.00000	0.00000	-1.63038	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	1.00000	0.00000	-1.62830	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	1.00000	0.00000	-1.62236	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	1.00000	0.00000	-1.61254	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	1.00000	0.00000	-1.59892	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	1.00000	0.00000	-1.58159	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	1.00000	0.00000	-1.56068	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	1.00000	0.00000	-1.53637	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	1.00000	0.00000	-1.50888	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	1.00000	0.00000	-1.47846	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	1.00000	0.00000	-1.44538	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	1.00000	0.00000	-1.40995	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	1.00000	0.00000	-1.37249	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	1.00000	0.00000	-1.33333	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	1.00000	0.00000	-1.29280	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	1.00000	0.00000	-1.25122	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	1.00000	0.00000	-1.20892	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	1.00000	0.00000	-1.16619	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	1.00000	0.00000	-1.12329	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	1.00000	0.00000	-1.08049	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	1.00000	0.00000	-1.03799	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	1.00000	0.00000	-0.99599	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	1.00000	0.00000	-0.95465	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	1.00000	0.00000	-0.91409	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	1.00000	0.00000	-0.87443	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	1.00000	0.00000	-0.83575	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	1.00000	0.00000	-0.79811	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	1.00000	0.00000	-0.76155	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	1.00000	0.00000	-0.72612	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	1.00000	0.00000	-0.69183	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	1.00000	0.00000	-0.65870	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	1.00000	0.00000	-0.62672	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	1.00000	0.00000	-0.59592	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	1.00000	0.00000	-0.56626	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	1.00000	0.00000	-0.53776	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	1.00000	0.00000	-0.51040	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	1.00000	0.00000	-0.48417	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	1.00000	0.00000	-0.45904	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	1.00000	0.00000	-0.43500	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	1.00000	0.00000	-0.41202	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	1.00000	0.00000	-0.39008	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	1.00000	0.00000	-0.36916	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	1.00000	0.00000	-0.34922	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	1.00000	0.00000	-0.33023	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	1.00000	0.00000	-0.31216	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	1.00000	0.00000	-0.29498	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	1.00000	0.00000	-0.27865	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	1.00000	0.00000	-0.26314	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	1.00000	0.00000	-0.24842	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	1.00000	0.00000	-0.23445	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	1.00000	0.00000	-0.22120	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	1.00000	0.00000	-0.20864	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	1.00000	0.00000	-0.19673	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	1.00000	0.00000	-0.18545	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	94.00000	1.00000	0.00000	-0.17476	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	1.00000	0.00000	-0.16464	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	1.00000	0.00000	-0.15506	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	1.00000	0.00000	-0.14599	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	1.00000	0.00000	-0.13740	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	1.00000	0.00000	-0.12928	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	1.00000	0.00000	-0.12159	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	2.00000	0.00000	-0.43526	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	2.00000	0.00000	-0.45970	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	2.00000	0.00000	-0.48533	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	2.00000	0.00000	-0.51217	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	2.00000	0.00000	-0.54026	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	2.00000	0.00000	-0.56963	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	2.00000	0.00000	-0.60029	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	2.00000	0.00000	-0.63227	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	2.00000	0.00000	-0.66556	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	2.00000	0.00000	-0.70016	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	2.00000	0.00000	-0.73608	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	2.00000	0.00000	-0.77327	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	2.00000	0.00000	-0.81172	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	2.00000	0.00000	-0.85138	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	2.00000	0.00000	-0.89217	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	2.00000	0.00000	-0.93402	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	2.00000	0.00000	-0.97685	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	2.00000	0.00000	-1.02052	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	2.00000	0.00000	-1.06491	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	2.00000	0.00000	-1.10987	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	2.00000	0.00000	-1.15522	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	2.00000	0.00000	-1.20077	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	2.00000	0.00000	-1.24633	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	2.00000	0.00000	-1.29165	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	2.00000	0.00000	-1.33652	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	2.00000	0.00000	-1.38067	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	2.00000	0.00000	-1.42385	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	2.00000	0.00000	-1.46580	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	2.00000	0.00000	-1.50623	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	2.00000	0.00000	-1.54488	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	2.00000	0.00000	-1.58146	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	2.00000	0.00000	-1.61570	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	2.00000	0.00000	-1.64732	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	2.00000	0.00000	-1.67605	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	2.00000	0.00000	-1.70164	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	2.00000	0.00000	-1.72383	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	2.00000	0.00000	-1.74240	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	2.00000	0.00000	-1.75712	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	2.00000	0.00000	-1.76783	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	2.00000	0.00000	-1.77435	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	2.00000	0.00000	-1.77658	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	2.00000	0.00000	-1.77443	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	2.00000	0.00000	-1.76786	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	2.00000	0.00000	-1.75688	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	2.00000	0.00000	-1.74156	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	2.00000	0.00000	-1.72199	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	2.00000	0.00000	-1.69834	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	2.00000	0.00000	-1.67081	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	2.00000	0.00000	-1.63965	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	2.00000	0.00000	-1.60517	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	2.00000	0.00000	-1.56769	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	2.00000	0.00000	-1.52758	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	2.00000	0.00000	-1.48522	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	2.00000	0.00000	-1.44099	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	2.00000	0.00000	-1.39530	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	2.00000	0.00000	-1.34854	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	2.00000	0.00000	-1.30106	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	2.00000	0.00000	-1.25323	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	2.00000	0.00000	-1.20535	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	2.00000	0.00000	-1.15771	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	2.00000	0.00000	-1.11056	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	2.00000	0.00000	-1.06410	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	2.00000	0.00000	-1.01850	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	2.00000	0.00000	-0.97391	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	2.00000	0.00000	-0.93042	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	2.00000	0.00000	-0.88812	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	2.00000	0.00000	-0.84706	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	2.00000	0.00000	-0.80729	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	2.00000	0.00000	-0.76882	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	2.00000	0.00000	-0.73166	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	70.00000	2.00000	0.00000	-0.69583	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	2.00000	0.00000	-0.66131	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	2.00000	0.00000	-0.62811	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	2.00000	0.00000	-0.59620	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	2.00000	0.00000	-0.56558	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	2.00000	0.00000	-0.53623	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	2.00000	0.00000	-0.50814	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	2.00000	0.00000	-0.48127	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	2.00000	0.00000	-0.45560	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	2.00000	0.00000	-0.43111	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	2.00000	0.00000	-0.40776	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	2.00000	0.00000	-0.38552	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	2.00000	0.00000	-0.36436	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	2.00000	0.00000	-0.34424	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	2.00000	0.00000	-0.32512	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	2.00000	0.00000	-0.30697	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	2.00000	0.00000	-0.28975	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	2.00000	0.00000	-0.27341	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	2.00000	0.00000	-0.25792	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	2.00000	0.00000	-0.24325	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	2.00000	0.00000	-0.22935	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	2.00000	0.00000	-0.21618	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	2.00000	0.00000	-0.20372	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	2.00000	0.00000	-0.19193	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	2.00000	0.00000	-0.18076	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	2.00000	0.00000	-0.17021	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	2.00000	0.00000	-0.16022	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	2.00000	0.00000	-0.15077	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	2.00000	0.00000	-0.14184	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	2.00000	0.00000	-0.13340	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	2.00000	0.00000	-0.12541	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	3.00000	0.00000	-0.45492	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	3.00000	0.00000	-0.48095	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	3.00000	0.00000	-0.50828	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	3.00000	0.00000	-0.53697	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	3.00000	0.00000	-0.56705	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	3.00000	0.00000	-0.59856	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	3.00000	0.00000	-0.63152	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	3.00000	0.00000	-0.66596	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	3.00000	0.00000	-0.70190	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	3.00000	0.00000	-0.73934	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	3.00000	0.00000	-0.77829	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	3.00000	0.00000	-0.81871	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	3.00000	0.00000	-0.86059	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	3.00000	0.00000	-0.90388	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	3.00000	0.00000	-0.94852	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	3.00000	0.00000	-0.99443	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	3.00000	0.00000	-1.04151	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	3.00000	0.00000	-1.08963	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	3.00000	0.00000	-1.13865	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	3.00000	0.00000	-1.18841	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	3.00000	0.00000	-1.23871	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	3.00000	0.00000	-1.28934	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	3.00000	0.00000	-1.34008	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	3.00000	0.00000	-1.39066	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	3.00000	0.00000	-1.44082	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	3.00000	0.00000	-1.49027	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	3.00000	0.00000	-1.53873	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	3.00000	0.00000	-1.58588	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	3.00000	0.00000	-1.63142	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	3.00000	0.00000	-1.67502	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	3.00000	0.00000	-1.71637	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	3.00000	0.00000	-1.75516	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	3.00000	0.00000	-1.79105	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	3.00000	0.00000	-1.82375	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	3.00000	0.00000	-1.85294	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	3.00000	0.00000	-1.87833	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	3.00000	0.00000	-1.89965	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	3.00000	0.00000	-1.91664	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	3.00000	0.00000	-1.92908	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	3.00000	0.00000	-1.93678	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	3.00000	0.00000	-1.93958	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	3.00000	0.00000	-1.93739	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	3.00000	0.00000	-1.93015	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	3.00000	0.00000	-1.91786	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	3.00000	0.00000	-1.90058	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	3.00000	0.00000	-1.87843	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	46.00000	3.00000	0.00000	-1.85160	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	3.00000	0.00000	-1.82032	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	3.00000	0.00000	-1.78489	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	3.00000	0.00000	-1.74567	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	3.00000	0.00000	-1.70306	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	3.00000	0.00000	-1.65748	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	3.00000	0.00000	-1.60940	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	3.00000	0.00000	-1.55928	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	3.00000	0.00000	-1.50761	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	3.00000	0.00000	-1.45484	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	3.00000	0.00000	-1.40141	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	3.00000	0.00000	-1.34773	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	3.00000	0.00000	-1.29417	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	3.00000	0.00000	-1.24105	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	3.00000	0.00000	-1.18865	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	3.00000	0.00000	-1.13719	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	3.00000	0.00000	-1.08685	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	3.00000	0.00000	-1.03777	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	3.00000	0.00000	-0.99007	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	3.00000	0.00000	-0.94380	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	3.00000	0.00000	-0.89901	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	3.00000	0.00000	-0.85572	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	3.00000	0.00000	-0.81395	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	3.00000	0.00000	-0.77369	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	3.00000	0.00000	-0.73494	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	3.00000	0.00000	-0.69768	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	3.00000	0.00000	-0.66189	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	3.00000	0.00000	-0.62756	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	3.00000	0.00000	-0.59466	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	3.00000	0.00000	-0.56318	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	3.00000	0.00000	-0.53309	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	3.00000	0.00000	-0.50435	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	3.00000	0.00000	-0.47695	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	3.00000	0.00000	-0.45084	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	3.00000	0.00000	-0.42599	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	3.00000	0.00000	-0.40237	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	3.00000	0.00000	-0.37992	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	3.00000	0.00000	-0.35861	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	3.00000	0.00000	-0.33839	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	3.00000	0.00000	-0.31923	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	3.00000	0.00000	-0.30107	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	3.00000	0.00000	-0.28387	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	3.00000	0.00000	-0.26759	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	3.00000	0.00000	-0.25218	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	3.00000	0.00000	-0.23760	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	3.00000	0.00000	-0.22382	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	3.00000	0.00000	-0.21078	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	3.00000	0.00000	-0.19846	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	3.00000	0.00000	-0.18681	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	3.00000	0.00000	-0.17581	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	3.00000	0.00000	-0.16540	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	3.00000	0.00000	-0.15558	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	3.00000	0.00000	-0.14629	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	3.00000	0.00000	-0.13752	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	3.00000	0.00000	-0.12924	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	4.00000	0.00000	-0.47515	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	4.00000	0.00000	-0.50285	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	4.00000	0.00000	-0.53200	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	4.00000	0.00000	-0.56265	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	4.00000	0.00000	-0.59485	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	4.00000	0.00000	-0.62864	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	4.00000	0.00000	-0.66408	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	4.00000	0.00000	-0.70118	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	4.00000	0.00000	-0.73998	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	4.00000	0.00000	-0.78050	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	4.00000	0.00000	-0.82274	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	4.00000	0.00000	-0.86669	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	4.00000	0.00000	-0.91234	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	4.00000	0.00000	-0.95964	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	4.00000	0.00000	-1.00853	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	4.00000	0.00000	-1.05894	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	4.00000	0.00000	-1.11076	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	4.00000	0.00000	-1.16386	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	4.00000	0.00000	-1.21808	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	4.00000	0.00000	-1.27324	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	4.00000	0.00000	-1.32913	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	4.00000	0.00000	-1.38552	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	22.00000	4.00000	0.00000	-1.44214	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	4.00000	0.00000	-1.49870	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	4.00000	0.00000	-1.55491	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	4.00000	0.00000	-1.61043	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	4.00000	0.00000	-1.66493	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	4.00000	0.00000	-1.71806	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	4.00000	0.00000	-1.76947	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	4.00000	0.00000	-1.81880	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	4.00000	0.00000	-1.86567	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	4.00000	0.00000	-1.90973	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	4.00000	0.00000	-1.95060	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	4.00000	0.00000	-1.98792	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	4.00000	0.00000	-2.02134	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	4.00000	0.00000	-2.05050	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	4.00000	0.00000	-2.07508	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	4.00000	0.00000	-2.09477	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	4.00000	0.00000	-2.10930	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	4.00000	0.00000	-2.11844	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	4.00000	0.00000	-2.12199	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	4.00000	0.00000	-2.11982	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	4.00000	0.00000	-2.11185	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	4.00000	0.00000	-2.09807	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	4.00000	0.00000	-2.07855	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	4.00000	0.00000	-2.05342	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	4.00000	0.00000	-2.02288	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	4.00000	0.00000	-1.98721	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	4.00000	0.00000	-1.94679	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	4.00000	0.00000	-1.90201	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	4.00000	0.00000	-1.85337	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	4.00000	0.00000	-1.80137	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	4.00000	0.00000	-1.74659	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	4.00000	0.00000	-1.68959	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	4.00000	0.00000	-1.63093	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	4.00000	0.00000	-1.57119	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	4.00000	0.00000	-1.51087	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	4.00000	0.00000	-1.45047	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	4.00000	0.00000	-1.39041	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	4.00000	0.00000	-1.33105	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	4.00000	0.00000	-1.27271	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	4.00000	0.00000	-1.21563	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	4.00000	0.00000	-1.16001	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	4.00000	0.00000	-1.10597	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	4.00000	0.00000	-1.05361	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	4.00000	0.00000	-1.00299	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	4.00000	0.00000	-0.95413	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	4.00000	0.00000	-0.90703	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	4.00000	0.00000	-0.86168	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	4.00000	0.00000	-0.81806	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	4.00000	0.00000	-0.77616	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	4.00000	0.00000	-0.73593	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	4.00000	0.00000	-0.69735	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	4.00000	0.00000	-0.66040	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	4.00000	0.00000	-0.62506	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	4.00000	0.00000	-0.59128	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	4.00000	0.00000	-0.55905	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	4.00000	0.00000	-0.52832	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	4.00000	0.00000	-0.49906	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	4.00000	0.00000	-0.47123	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	4.00000	0.00000	-0.44479	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	4.00000	0.00000	-0.41969	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	4.00000	0.00000	-0.39588	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	4.00000	0.00000	-0.37332	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	4.00000	0.00000	-0.35195	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	4.00000	0.00000	-0.33172	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	4.00000	0.00000	-0.31259	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	4.00000	0.00000	-0.29449	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	4.00000	0.00000	-0.27739	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	4.00000	0.00000	-0.26122	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	4.00000	0.00000	-0.24595	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	4.00000	0.00000	-0.23152	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	4.00000	0.00000	-0.21790	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	4.00000	0.00000	-0.20504	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	4.00000	0.00000	-0.19289	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	4.00000	0.00000	-0.18143	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	4.00000	0.00000	-0.17061	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	4.00000	0.00000	-0.16039	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	4.00000	0.00000	-0.15075	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	99.00000	4.00000	0.00000	-0.14165	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	4.00000	0.00000	-0.13306	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	5.00000	0.00000	-0.49593	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	5.00000	0.00000	-0.52540	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	5.00000	0.00000	-0.55646	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	5.00000	0.00000	-0.58919	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	5.00000	0.00000	-0.62365	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	5.00000	0.00000	-0.65989	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	5.00000	0.00000	-0.69798	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	5.00000	0.00000	-0.73795	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	5.00000	0.00000	-0.77985	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	5.00000	0.00000	-0.82370	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	5.00000	0.00000	-0.86953	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	5.00000	0.00000	-0.91734	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	5.00000	0.00000	-0.96713	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	5.00000	0.00000	-1.01884	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	5.00000	0.00000	-1.07245	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	5.00000	0.00000	-1.12786	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	5.00000	0.00000	-1.18496	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	5.00000	0.00000	-1.24364	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	5.00000	0.00000	-1.30371	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	5.00000	0.00000	-1.36498	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	5.00000	0.00000	-1.42721	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	5.00000	0.00000	-1.49013	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	5.00000	0.00000	-1.55346	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	5.00000	0.00000	-1.61686	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	5.00000	0.00000	-1.67999	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	5.00000	0.00000	-1.74248	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	5.00000	0.00000	-1.80393	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	5.00000	0.00000	-1.86396	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	5.00000	0.00000	-1.92216	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	5.00000	0.00000	-1.97811	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	5.00000	0.00000	-2.03139	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	5.00000	0.00000	-2.08159	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	5.00000	0.00000	-2.12827	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	5.00000	0.00000	-2.17102	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	5.00000	0.00000	-2.20942	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	5.00000	0.00000	-2.24305	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	5.00000	0.00000	-2.27151	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	5.00000	0.00000	-2.29445	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	5.00000	0.00000	-2.31152	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	5.00000	0.00000	-2.32244	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	5.00000	0.00000	-2.32695	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	5.00000	0.00000	-2.32489	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	5.00000	0.00000	-2.31614	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	5.00000	0.00000	-2.30069	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	5.00000	0.00000	-2.27859	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	5.00000	0.00000	-2.24998	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	5.00000	0.00000	-2.21511	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	5.00000	0.00000	-2.17431	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	5.00000	0.00000	-2.12799	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	5.00000	0.00000	-2.07665	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	5.00000	0.00000	-2.02089	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	5.00000	0.00000	-1.96132	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	5.00000	0.00000	-1.89864	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	5.00000	0.00000	-1.83353	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	5.00000	0.00000	-1.76669	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	5.00000	0.00000	-1.69879	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	5.00000	0.00000	-1.63047	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	5.00000	0.00000	-1.56229	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	5.00000	0.00000	-1.49475	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	5.00000	0.00000	-1.42829	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	5.00000	0.00000	-1.36323	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	5.00000	0.00000	-1.29984	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	5.00000	0.00000	-1.23832	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	5.00000	0.00000	-1.17879	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	5.00000	0.00000	-1.12132	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	5.00000	0.00000	-1.06594	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	5.00000	0.00000	-1.01264	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	5.00000	0.00000	-0.96140	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	5.00000	0.00000	-0.91218	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	5.00000	0.00000	-0.86493	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	5.00000	0.00000	-0.81961	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	5.00000	0.00000	-0.77618	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	5.00000	0.00000	-0.73460	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	5.00000	0.00000	-0.69482	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	5.00000	0.00000	-0.65683	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	75.00000	5.00000	0.00000	-0.62059	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	5.00000	0.00000	-0.58605	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	5.00000	0.00000	-0.55318	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	5.00000	0.00000	-0.52193	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	5.00000	0.00000	-0.49227	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	5.00000	0.00000	-0.46413	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	5.00000	0.00000	-0.43747	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	5.00000	0.00000	-0.41223	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	5.00000	0.00000	-0.38835	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	5.00000	0.00000	-0.36577	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	5.00000	0.00000	-0.34444	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	5.00000	0.00000	-0.32429	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	5.00000	0.00000	-0.30526	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	5.00000	0.00000	-0.28730	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	5.00000	0.00000	-0.27035	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	5.00000	0.00000	-0.25437	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	5.00000	0.00000	-0.23928	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	5.00000	0.00000	-0.22506	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	5.00000	0.00000	-0.21164	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	5.00000	0.00000	-0.19899	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	5.00000	0.00000	-0.18706	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	5.00000	0.00000	-0.17581	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	5.00000	0.00000	-0.16520	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	5.00000	0.00000	-0.15520	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	5.00000	0.00000	-0.14577	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	5.00000	0.00000	-0.13687	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	6.00000	0.00000	-0.51723	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	6.00000	0.00000	-0.54856	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	6.00000	0.00000	-0.58165	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	6.00000	0.00000	-0.61659	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	6.00000	0.00000	-0.65345	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	6.00000	0.00000	-0.69231	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	6.00000	0.00000	-0.73323	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	6.00000	0.00000	-0.77628	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	6.00000	0.00000	-0.82152	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	6.00000	0.00000	-0.86900	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	6.00000	0.00000	-0.91874	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	6.00000	0.00000	-0.97078	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	6.00000	0.00000	-1.02510	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	6.00000	0.00000	-1.08170	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	6.00000	0.00000	-1.14052	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	6.00000	0.00000	-1.20150	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	6.00000	0.00000	-1.26453	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	6.00000	0.00000	-1.32946	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	6.00000	0.00000	-1.39613	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	6.00000	0.00000	-1.46431	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	6.00000	0.00000	-1.53375	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	6.00000	0.00000	-1.60414	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	6.00000	0.00000	-1.67514	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	6.00000	0.00000	-1.74639	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	6.00000	0.00000	-1.81749	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	6.00000	0.00000	-1.88800	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	6.00000	0.00000	-1.95749	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	6.00000	0.00000	-2.02550	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	6.00000	0.00000	-2.09156	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	6.00000	0.00000	-2.15521	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	6.00000	0.00000	-2.21596	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	6.00000	0.00000	-2.27334	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	6.00000	0.00000	-2.32684	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	6.00000	0.00000	-2.37599	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	6.00000	0.00000	-2.42028	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	6.00000	0.00000	-2.45923	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	6.00000	0.00000	-2.49236	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	6.00000	0.00000	-2.51922	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	6.00000	0.00000	-2.53940	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	6.00000	0.00000	-2.55252	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	6.00000	0.00000	-2.55829	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	6.00000	0.00000	-2.55647	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	6.00000	0.00000	-2.54692	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	6.00000	0.00000	-2.52958	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	6.00000	0.00000	-2.50451	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	6.00000	0.00000	-2.47186	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	6.00000	0.00000	-2.43191	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	6.00000	0.00000	-2.38503	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	6.00000	0.00000	-2.33173	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	6.00000	0.00000	-2.27261	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	6.00000	0.00000	-2.20838	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	51.00000	6.00000	0.00000	-2.13982	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	6.00000	0.00000	-2.06774	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	6.00000	0.00000	-1.99302	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	6.00000	0.00000	-1.91652	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	6.00000	0.00000	-1.83904	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	6.00000	0.00000	-1.76135	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	6.00000	0.00000	-1.68414	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	6.00000	0.00000	-1.60800	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	6.00000	0.00000	-1.53340	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	6.00000	0.00000	-1.46072	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	6.00000	0.00000	-1.39024	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	6.00000	0.00000	-1.32214	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	6.00000	0.00000	-1.25654	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	6.00000	0.00000	-1.19345	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	6.00000	0.00000	-1.13288	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	6.00000	0.00000	-1.07477	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	6.00000	0.00000	-1.01905	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	6.00000	0.00000	-0.96564	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	6.00000	0.00000	-0.91447	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	6.00000	0.00000	-0.86547	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	6.00000	0.00000	-0.81858	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	6.00000	0.00000	-0.77374	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	6.00000	0.00000	-0.73092	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	6.00000	0.00000	-0.69007	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	6.00000	0.00000	-0.65115	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	6.00000	0.00000	-0.61413	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	6.00000	0.00000	-0.57896	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	6.00000	0.00000	-0.54559	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	6.00000	0.00000	-0.51396	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	6.00000	0.00000	-0.48402	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	6.00000	0.00000	-0.45571	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	6.00000	0.00000	-0.42895	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	6.00000	0.00000	-0.40369	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	6.00000	0.00000	-0.37984	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	6.00000	0.00000	-0.35735	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	6.00000	0.00000	-0.33614	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	6.00000	0.00000	-0.31615	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	6.00000	0.00000	-0.29731	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	6.00000	0.00000	-0.27956	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	6.00000	0.00000	-0.26283	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	6.00000	0.00000	-0.24708	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	6.00000	0.00000	-0.23224	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	6.00000	0.00000	-0.21826	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	6.00000	0.00000	-0.20509	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	6.00000	0.00000	-0.19269	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	6.00000	0.00000	-0.18101	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	6.00000	0.00000	-0.17000	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	6.00000	0.00000	-0.15963	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	6.00000	0.00000	-0.14987	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	6.00000	0.00000	-0.14066	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	7.00000	0.00000	-0.53902	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	7.00000	0.00000	-0.57230	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	7.00000	0.00000	-0.60753	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	7.00000	0.00000	-0.64481	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	7.00000	0.00000	-0.68422	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	7.00000	0.00000	-0.72587	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	7.00000	0.00000	-0.76983	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	7.00000	0.00000	-0.81620	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	7.00000	0.00000	-0.86505	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	7.00000	0.00000	-0.91645	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	7.00000	0.00000	-0.97046	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	7.00000	0.00000	-1.02711	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	7.00000	0.00000	-1.08643	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	7.00000	0.00000	-1.14841	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	7.00000	0.00000	-1.21303	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	7.00000	0.00000	-1.28022	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	7.00000	0.00000	-1.34988	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	7.00000	0.00000	-1.42187	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	7.00000	0.00000	-1.49600	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	7.00000	0.00000	-1.57204	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	7.00000	0.00000	-1.64970	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	7.00000	0.00000	-1.72864	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	7.00000	0.00000	-1.80847	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	7.00000	0.00000	-1.88877	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	7.00000	0.00000	-1.96906	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	7.00000	0.00000	-2.04887	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	7.00000	0.00000	-2.12768	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	27.00000	7.00000	0.00000	-2.20496	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	7.00000	0.00000	-2.28018	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	7.00000	0.00000	-2.35281	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	7.00000	0.00000	-2.42230	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	7.00000	0.00000	-2.48810	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	7.00000	0.00000	-2.54965	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	7.00000	0.00000	-2.60638	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	7.00000	0.00000	-2.65769	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	7.00000	0.00000	-2.70302	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	7.00000	0.00000	-2.74178	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	7.00000	0.00000	-2.77342	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	7.00000	0.00000	-2.79742	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	7.00000	0.00000	-2.81332	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	7.00000	0.00000	-2.82073	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	7.00000	0.00000	-2.81935	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	7.00000	0.00000	-2.80898	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	7.00000	0.00000	-2.78953	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	7.00000	0.00000	-2.76104	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	7.00000	0.00000	-2.72367	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	7.00000	0.00000	-2.67772	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	7.00000	0.00000	-2.62364	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	7.00000	0.00000	-2.56203	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	7.00000	0.00000	-2.49361	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	7.00000	0.00000	-2.41924	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	7.00000	0.00000	-2.33989	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	7.00000	0.00000	-2.25658	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	7.00000	0.00000	-2.17038	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	7.00000	0.00000	-2.08237	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	7.00000	0.00000	-1.99355	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	7.00000	0.00000	-1.90485	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	7.00000	0.00000	-1.81710	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	7.00000	0.00000	-1.73098	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	7.00000	0.00000	-1.64705	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	7.00000	0.00000	-1.56571	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	7.00000	0.00000	-1.48725	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	7.00000	0.00000	-1.41184	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	7.00000	0.00000	-1.33953	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	7.00000	0.00000	-1.27031	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	7.00000	0.00000	-1.20410	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	7.00000	0.00000	-1.14079	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	7.00000	0.00000	-1.08024	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	7.00000	0.00000	-1.02233	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	7.00000	0.00000	-0.96693	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	7.00000	0.00000	-0.91395	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	7.00000	0.00000	-0.86331	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	7.00000	0.00000	-0.81494	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	7.00000	0.00000	-0.76880	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	7.00000	0.00000	-0.72485	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	7.00000	0.00000	-0.68304	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	7.00000	0.00000	-0.64333	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	7.00000	0.00000	-0.60568	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	7.00000	0.00000	-0.57002	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	7.00000	0.00000	-0.53630	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	7.00000	0.00000	-0.50444	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	7.00000	0.00000	-0.47437	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	7.00000	0.00000	-0.44602	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	7.00000	0.00000	-0.41930	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	7.00000	0.00000	-0.39413	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	7.00000	0.00000	-0.37043	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	7.00000	0.00000	-0.34812	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	7.00000	0.00000	-0.32713	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	7.00000	0.00000	-0.30739	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	7.00000	0.00000	-0.28881	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	7.00000	0.00000	-0.27133	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	7.00000	0.00000	-0.25489	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	7.00000	0.00000	-0.23942	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	7.00000	0.00000	-0.22487	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	7.00000	0.00000	-0.21118	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	7.00000	0.00000	-0.19830	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	7.00000	0.00000	-0.18618	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	7.00000	0.00000	-0.17477	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	7.00000	0.00000	-0.16403	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	7.00000	0.00000	-0.15393	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	7.00000	0.00000	-0.14442	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	8.00000	0.00000	-0.56126	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	8.00000	0.00000	-0.59660	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	8.00000	0.00000	-0.63408	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	3.00000	8.00000	0.00000	-0.67382	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	8.00000	0.00000	-0.71594	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	8.00000	0.00000	-0.76055	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	8.00000	0.00000	-0.80777	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	8.00000	0.00000	-0.85770	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	8.00000	0.00000	-0.91044	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	8.00000	0.00000	-0.96610	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	8.00000	0.00000	-1.02474	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	8.00000	0.00000	-1.08645	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	8.00000	0.00000	-1.15126	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	8.00000	0.00000	-1.21919	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	8.00000	0.00000	-1.29025	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	8.00000	0.00000	-1.36438	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	8.00000	0.00000	-1.44149	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	8.00000	0.00000	-1.52145	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	8.00000	0.00000	-1.60405	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	8.00000	0.00000	-1.68906	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	8.00000	0.00000	-1.77614	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	8.00000	0.00000	-1.86492	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	8.00000	0.00000	-1.95495	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	8.00000	0.00000	-2.04573	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	8.00000	0.00000	-2.13671	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	8.00000	0.00000	-2.22734	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	8.00000	0.00000	-2.31700	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	8.00000	0.00000	-2.40510	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	8.00000	0.00000	-2.49103	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	8.00000	0.00000	-2.57418	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	8.00000	0.00000	-2.65394	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	8.00000	0.00000	-2.72968	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	8.00000	0.00000	-2.80076	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	8.00000	0.00000	-2.86651	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	8.00000	0.00000	-2.92625	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	8.00000	0.00000	-2.97928	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	8.00000	0.00000	-3.02490	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	8.00000	0.00000	-3.06241	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	8.00000	0.00000	-3.09117	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	8.00000	0.00000	-3.11058	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	8.00000	0.00000	-3.12017	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	8.00000	0.00000	-3.11951	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	8.00000	0.00000	-3.10836	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	8.00000	0.00000	-3.08655	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	8.00000	0.00000	-3.05412	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	8.00000	0.00000	-3.01121	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	8.00000	0.00000	-2.95816	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	8.00000	0.00000	-2.89550	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	8.00000	0.00000	-2.82391	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	8.00000	0.00000	-2.74429	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	8.00000	0.00000	-2.65768	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	8.00000	0.00000	-2.56529	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	8.00000	0.00000	-2.46841	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	8.00000	0.00000	-2.36839	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	8.00000	0.00000	-2.26656	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	8.00000	0.00000	-2.16421	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	8.00000	0.00000	-2.06246	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	8.00000	0.00000	-1.96233	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	8.00000	0.00000	-1.86461	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	8.00000	0.00000	-1.76994	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	8.00000	0.00000	-1.67876	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	8.00000	0.00000	-1.59133	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	8.00000	0.00000	-1.50779	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	8.00000	0.00000	-1.42812	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	8.00000	0.00000	-1.35223	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	8.00000	0.00000	-1.27993	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	8.00000	0.00000	-1.21103	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	8.00000	0.00000	-1.14530	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	8.00000	0.00000	-1.08255	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	8.00000	0.00000	-1.02260	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	8.00000	0.00000	-0.96532	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	8.00000	0.00000	-0.91060	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	8.00000	0.00000	-0.85839	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	8.00000	0.00000	-0.80863	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	8.00000	0.00000	-0.76129	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	8.00000	0.00000	-0.71633	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	8.00000	0.00000	-0.67371	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	8.00000	0.00000	-0.63337	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	8.00000	0.00000	-0.59525	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	8.00000	0.00000	-0.55927	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	80.00000	8.00000	0.00000	-0.52537	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	8.00000	0.00000	-0.49344	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	8.00000	0.00000	-0.46340	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	8.00000	0.00000	-0.43515	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	8.00000	0.00000	-0.40860	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	8.00000	0.00000	-0.38364	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	8.00000	0.00000	-0.36020	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	8.00000	0.00000	-0.33818	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	8.00000	0.00000	-0.31750	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	8.00000	0.00000	-0.29807	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	8.00000	0.00000	-0.27983	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	8.00000	0.00000	-0.26268	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	8.00000	0.00000	-0.24658	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	8.00000	0.00000	-0.23145	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	8.00000	0.00000	-0.21723	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	8.00000	0.00000	-0.20387	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	8.00000	0.00000	-0.19130	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	8.00000	0.00000	-0.17950	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	8.00000	0.00000	-0.16839	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	8.00000	0.00000	-0.15795	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	8.00000	0.00000	-0.14813	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	9.00000	0.00000	-0.58390	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	9.00000	0.00000	-0.62138	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	9.00000	0.00000	-0.66123	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	9.00000	0.00000	-0.70358	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	9.00000	0.00000	-0.74856	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	9.00000	0.00000	-0.79633	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	9.00000	0.00000	-0.84702	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	9.00000	0.00000	-0.90076	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	9.00000	0.00000	-0.95770	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	9.00000	0.00000	-1.01796	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	9.00000	0.00000	-1.08166	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	9.00000	0.00000	-1.14889	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	9.00000	0.00000	-1.21974	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	9.00000	0.00000	-1.29426	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	9.00000	0.00000	-1.37248	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	9.00000	0.00000	-1.45437	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	9.00000	0.00000	-1.53987	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	9.00000	0.00000	-1.62885	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	9.00000	0.00000	-1.72111	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	9.00000	0.00000	-1.81638	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	9.00000	0.00000	-1.91432	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	9.00000	0.00000	-2.01449	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	9.00000	0.00000	-2.11637	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	9.00000	0.00000	-2.21936	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	9.00000	0.00000	-2.32284	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	9.00000	0.00000	-2.42612	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	9.00000	0.00000	-2.52850	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	9.00000	0.00000	-2.62930	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	9.00000	0.00000	-2.72780	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	9.00000	0.00000	-2.82333	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	9.00000	0.00000	-2.91521	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	9.00000	0.00000	-3.00273	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	9.00000	0.00000	-3.08516	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	9.00000	0.00000	-3.16174	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	9.00000	0.00000	-3.23167	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	9.00000	0.00000	-3.29408	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	9.00000	0.00000	-3.34812	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	9.00000	0.00000	-3.39293	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	9.00000	0.00000	-3.42766	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	9.00000	0.00000	-3.45159	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	9.00000	0.00000	-3.46405	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	9.00000	0.00000	-3.46455	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	9.00000	0.00000	-3.45270	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	9.00000	0.00000	-3.42830	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	9.00000	0.00000	-3.39131	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	9.00000	0.00000	-3.34190	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	9.00000	0.00000	-3.28042	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	9.00000	0.00000	-3.20745	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	9.00000	0.00000	-3.12382	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	9.00000	0.00000	-3.03059	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	9.00000	0.00000	-2.92906	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	9.00000	0.00000	-2.82075	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	9.00000	0.00000	-2.70730	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	9.00000	0.00000	-2.59044	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	9.00000	0.00000	-2.47188	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	9.00000	0.00000	-2.35323	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	56.00000	9.00000	0.00000	-2.23591	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	9.00000	0.00000	-2.12113	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	9.00000	0.00000	-2.00986	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	9.00000	0.00000	-1.90279	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	9.00000	0.00000	-1.80039	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	9.00000	0.00000	-1.70290	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	9.00000	0.00000	-1.61035	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	9.00000	0.00000	-1.52265	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	9.00000	0.00000	-1.43955	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	9.00000	0.00000	-1.36075	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	9.00000	0.00000	-1.28590	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	9.00000	0.00000	-1.21467	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	9.00000	0.00000	-1.14674	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	9.00000	0.00000	-1.08189	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	9.00000	0.00000	-1.01994	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	9.00000	0.00000	-0.96078	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	9.00000	0.00000	-0.90435	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	9.00000	0.00000	-0.85061	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	9.00000	0.00000	-0.79954	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	9.00000	0.00000	-0.75112	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	9.00000	0.00000	-0.70530	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	9.00000	0.00000	-0.66204	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	9.00000	0.00000	-0.62126	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	9.00000	0.00000	-0.58287	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	9.00000	0.00000	-0.54678	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	9.00000	0.00000	-0.51288	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	9.00000	0.00000	-0.48106	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	9.00000	0.00000	-0.45120	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	9.00000	0.00000	-0.42321	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	9.00000	0.00000	-0.39695	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	9.00000	0.00000	-0.37234	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	9.00000	0.00000	-0.34926	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	9.00000	0.00000	-0.32762	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	9.00000	0.00000	-0.30733	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	9.00000	0.00000	-0.28830	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	9.00000	0.00000	-0.27044	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	9.00000	0.00000	-0.25370	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	9.00000	0.00000	-0.23798	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	9.00000	0.00000	-0.22323	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	9.00000	0.00000	-0.20938	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	9.00000	0.00000	-0.19638	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	9.00000	0.00000	-0.18416	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	9.00000	0.00000	-0.17269	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	9.00000	0.00000	-0.16191	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	9.00000	0.00000	-0.15178	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	10.00000	0.00000	-0.60689	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	10.00000	0.00000	-0.64661	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	10.00000	0.00000	-0.68893	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	10.00000	0.00000	-0.73402	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	10.00000	0.00000	-0.78203	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	10.00000	0.00000	-0.83315	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	10.00000	0.00000	-0.88753	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	10.00000	0.00000	-0.94536	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	10.00000	0.00000	-1.00682	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	10.00000	0.00000	-1.07206	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	10.00000	0.00000	-1.14124	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	10.00000	0.00000	-1.21452	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	10.00000	0.00000	-1.29202	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	10.00000	0.00000	-1.37383	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	10.00000	0.00000	-1.46002	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	10.00000	0.00000	-1.55061	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	10.00000	0.00000	-1.64557	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	10.00000	0.00000	-1.74479	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	10.00000	0.00000	-1.84809	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	10.00000	0.00000	-1.95519	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	10.00000	0.00000	-2.06570	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	10.00000	0.00000	-2.17913	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	10.00000	0.00000	-2.29486	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	10.00000	0.00000	-2.41221	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	10.00000	0.00000	-2.53039	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	10.00000	0.00000	-2.64858	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	10.00000	0.00000	-2.76596	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	10.00000	0.00000	-2.88172	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	10.00000	0.00000	-2.99507	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	10.00000	0.00000	-3.10524	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	10.00000	0.00000	-3.21149	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	10.00000	0.00000	-3.31304	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	32.00000	10.00000	0.00000	-3.40909	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	10.00000	0.00000	-3.49876	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	10.00000	0.00000	-3.58110	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	10.00000	0.00000	-3.65508	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	10.00000	0.00000	-3.71960	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	10.00000	0.00000	-3.77357	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	10.00000	0.00000	-3.81592	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	10.00000	0.00000	-3.84569	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	10.00000	0.00000	-3.86202	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	10.00000	0.00000	-3.86426	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	10.00000	0.00000	-3.85192	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	10.00000	0.00000	-3.82468	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	10.00000	0.00000	-3.78247	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	10.00000	0.00000	-3.72540	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	10.00000	0.00000	-3.65385	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	10.00000	0.00000	-3.56844	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	10.00000	0.00000	-3.47014	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	10.00000	0.00000	-3.36023	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	10.00000	0.00000	-3.24032	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	10.00000	0.00000	-3.11234	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	10.00000	0.00000	-2.97841	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	10.00000	0.00000	-2.84079	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	10.00000	0.00000	-2.70170	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	10.00000	0.00000	-2.56321	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	10.00000	0.00000	-2.42712	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	10.00000	0.00000	-2.29492	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	10.00000	0.00000	-2.16771	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	10.00000	0.00000	-2.04629	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	10.00000	0.00000	-1.93111	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	10.00000	0.00000	-1.82233	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	10.00000	0.00000	-1.71988	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	10.00000	0.00000	-1.62348	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	10.00000	0.00000	-1.53271	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	10.00000	0.00000	-1.44705	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	10.00000	0.00000	-1.36596	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	10.00000	0.00000	-1.28891	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	10.00000	0.00000	-1.21549	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	10.00000	0.00000	-1.14537	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	10.00000	0.00000	-1.07833	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	10.00000	0.00000	-1.01427	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	10.00000	0.00000	-0.95316	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	10.00000	0.00000	-0.89499	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	10.00000	0.00000	-0.83978	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	10.00000	0.00000	-0.78752	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	10.00000	0.00000	-0.73819	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	10.00000	0.00000	-0.69173	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	10.00000	0.00000	-0.64805	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	10.00000	0.00000	-0.60706	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	10.00000	0.00000	-0.56863	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	10.00000	0.00000	-0.53264	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	10.00000	0.00000	-0.49894	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	10.00000	0.00000	-0.46741	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	10.00000	0.00000	-0.43791	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	10.00000	0.00000	-0.41031	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	10.00000	0.00000	-0.38449	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	10.00000	0.00000	-0.36032	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	10.00000	0.00000	-0.33771	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	10.00000	0.00000	-0.31653	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	10.00000	0.00000	-0.29671	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	10.00000	0.00000	-0.27814	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	10.00000	0.00000	-0.26074	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	10.00000	0.00000	-0.24444	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	10.00000	0.00000	-0.22915	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	10.00000	0.00000	-0.21482	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	10.00000	0.00000	-0.20137	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	10.00000	0.00000	-0.18876	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	10.00000	0.00000	-0.17692	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	10.00000	0.00000	-0.16581	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	10.00000	0.00000	-0.15537	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	11.00000	0.00000	-0.63015	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	11.00000	0.00000	-0.67220	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	11.00000	0.00000	-0.71711	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	11.00000	0.00000	-0.76507	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	11.00000	0.00000	-0.81628	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	11.00000	0.00000	-0.87093	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	11.00000	0.00000	-0.92925	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	11.00000	0.00000	-0.99145	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	8.00000	11.00000	0.00000	-1.05775	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	11.00000	0.00000	-1.12837	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	11.00000	0.00000	-1.20353	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	11.00000	0.00000	-1.28341	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	11.00000	0.00000	-1.36821	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	11.00000	0.00000	-1.45809	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	11.00000	0.00000	-1.55317	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	11.00000	0.00000	-1.65353	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	11.00000	0.00000	-1.75918	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	11.00000	0.00000	-1.87006	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	11.00000	0.00000	-1.98602	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	11.00000	0.00000	-2.10679	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	11.00000	0.00000	-2.23195	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	11.00000	0.00000	-2.36094	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	11.00000	0.00000	-2.49303	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	11.00000	0.00000	-2.62737	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	11.00000	0.00000	-2.76299	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	11.00000	0.00000	-2.89980	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	11.00000	0.00000	-3.03410	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	11.00000	0.00000	-3.16762	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	11.00000	0.00000	-3.29858	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	11.00000	0.00000	-3.42615	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	11.00000	0.00000	-3.54952	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	11.00000	0.00000	-3.66789	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	11.00000	0.00000	-3.78038	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	11.00000	0.00000	-3.88603	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	11.00000	0.00000	-3.98369	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	11.00000	0.00000	-4.07210	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	11.00000	0.00000	-4.14987	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	11.00000	0.00000	-4.21556	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	11.00000	0.00000	-4.26776	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	11.00000	0.00000	-4.30520	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	11.00000	0.00000	-4.32678	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	11.00000	0.00000	-4.33164	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	11.00000	0.00000	-4.31914	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	11.00000	0.00000	-4.28888	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	11.00000	0.00000	-4.24067	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	11.00000	0.00000	-4.17458	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	11.00000	0.00000	-4.09095	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	11.00000	0.00000	-3.99044	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	11.00000	0.00000	-3.87414	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	11.00000	0.00000	-3.74355	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	11.00000	0.00000	-3.60070	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	11.00000	0.00000	-3.44805	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	11.00000	0.00000	-3.28843	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	11.00000	0.00000	-3.12482	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	11.00000	0.00000	-2.96020	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	11.00000	0.00000	-2.79727	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	11.00000	0.00000	-2.63833	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	11.00000	0.00000	-2.48520	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	11.00000	0.00000	-2.33917	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	11.00000	0.00000	-2.20107	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	11.00000	0.00000	-2.07131	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	11.00000	0.00000	-1.94994	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	11.00000	0.00000	-1.83667	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	11.00000	0.00000	-1.73100	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	11.00000	0.00000	-1.63220	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	11.00000	0.00000	-1.53947	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	11.00000	0.00000	-1.45196	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	11.00000	0.00000	-1.36890	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	11.00000	0.00000	-1.28968	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	11.00000	0.00000	-1.21385	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	11.00000	0.00000	-1.14121	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	11.00000	0.00000	-1.07167	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	11.00000	0.00000	-1.00528	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	11.00000	0.00000	-0.94210	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	11.00000	0.00000	-0.88222	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	11.00000	0.00000	-0.82566	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	11.00000	0.00000	-0.77242	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	11.00000	0.00000	-0.72243	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	11.00000	0.00000	-0.67560	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	11.00000	0.00000	-0.63180	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	11.00000	0.00000	-0.59087	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	11.00000	0.00000	-0.55266	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	11.00000	0.00000	-0.51700	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	11.00000	0.00000	-0.48371	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	11.00000	0.00000	-0.45265	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	85.00000	11.00000	0.00000	-0.42367	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	11.00000	0.00000	-0.39660	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	11.00000	0.00000	-0.37133	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	11.00000	0.00000	-0.34772	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	11.00000	0.00000	-0.32566	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	11.00000	0.00000	-0.30503	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	11.00000	0.00000	-0.28574	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	11.00000	0.00000	-0.26769	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	11.00000	0.00000	-0.25080	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	11.00000	0.00000	-0.23498	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	11.00000	0.00000	-0.22016	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	11.00000	0.00000	-0.20628	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	11.00000	0.00000	-0.19327	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	11.00000	0.00000	-0.18106	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	11.00000	0.00000	-0.16962	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	11.00000	0.00000	-0.15888	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	12.00000	0.00000	-0.65361	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	12.00000	0.00000	-0.69808	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	12.00000	0.00000	-0.74569	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	12.00000	0.00000	-0.79665	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	12.00000	0.00000	-0.85121	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	12.00000	0.00000	-0.90960	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	12.00000	0.00000	-0.97209	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	12.00000	0.00000	-1.03895	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	12.00000	0.00000	-1.11045	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	12.00000	0.00000	-1.18688	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	12.00000	0.00000	-1.26850	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	12.00000	0.00000	-1.35560	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	12.00000	0.00000	-1.44843	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	12.00000	0.00000	-1.54724	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	12.00000	0.00000	-1.65223	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	12.00000	0.00000	-1.76355	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	12.00000	0.00000	-1.88130	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	12.00000	0.00000	-2.00550	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	12.00000	0.00000	-2.13605	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	12.00000	0.00000	-2.27271	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	12.00000	0.00000	-2.41506	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	12.00000	0.00000	-2.56245	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	12.00000	0.00000	-2.71402	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	12.00000	0.00000	-2.86870	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	12.00000	0.00000	-3.02526	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	12.00000	0.00000	-3.18242	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	12.00000	0.00000	-3.33895	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	12.00000	0.00000	-3.49371	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	12.00000	0.00000	-3.64571	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	12.00000	0.00000	-3.79405	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	12.00000	0.00000	-3.93795	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	12.00000	0.00000	-4.07660	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	12.00000	0.00000	-4.20914	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	12.00000	0.00000	-4.33449	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	12.00000	0.00000	-4.45134	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	12.00000	0.00000	-4.55810	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	12.00000	0.00000	-4.65293	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	12.00000	0.00000	-4.73388	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	12.00000	0.00000	-4.79906	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	12.00000	0.00000	-4.84674	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	12.00000	0.00000	-4.87551	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	12.00000	0.00000	-4.88425	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	12.00000	0.00000	-4.87218	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	12.00000	0.00000	-4.83876	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	12.00000	0.00000	-4.78371	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	12.00000	0.00000	-4.70699	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	12.00000	0.00000	-4.60884	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	12.00000	0.00000	-4.48989	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	12.00000	0.00000	-4.35128	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	12.00000	0.00000	-4.19476	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	12.00000	0.00000	-4.02284	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	12.00000	0.00000	-3.83873	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	12.00000	0.00000	-3.64625	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	12.00000	0.00000	-3.44952	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	12.00000	0.00000	-3.25260	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	12.00000	0.00000	-3.05911	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	12.00000	0.00000	-2.87202	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	12.00000	0.00000	-2.69353	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	12.00000	0.00000	-2.52512	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	12.00000	0.00000	-2.36759	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	12.00000	0.00000	-2.22124	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	61.00000	12.00000	0.00000	-2.08587	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	12.00000	0.00000	-1.96095	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	12.00000	0.00000	-1.84560	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	12.00000	0.00000	-1.73869	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	12.00000	0.00000	-1.63895	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	12.00000	0.00000	-1.54508	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	12.00000	0.00000	-1.45594	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	12.00000	0.00000	-1.37063	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	12.00000	0.00000	-1.28861	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	12.00000	0.00000	-1.20967	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	12.00000	0.00000	-1.13385	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	12.00000	0.00000	-1.06135	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	12.00000	0.00000	-0.99239	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	12.00000	0.00000	-0.92714	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	12.00000	0.00000	-0.86569	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	12.00000	0.00000	-0.80806	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	12.00000	0.00000	-0.75416	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	12.00000	0.00000	-0.70388	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	12.00000	0.00000	-0.65704	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	12.00000	0.00000	-0.61344	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	12.00000	0.00000	-0.57288	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	12.00000	0.00000	-0.53515	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	12.00000	0.00000	-0.50004	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	12.00000	0.00000	-0.46737	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	12.00000	0.00000	-0.43696	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	12.00000	0.00000	-0.40863	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	12.00000	0.00000	-0.38224	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	12.00000	0.00000	-0.35762	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	12.00000	0.00000	-0.33466	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	12.00000	0.00000	-0.31323	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	12.00000	0.00000	-0.29322	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	12.00000	0.00000	-0.27452	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	12.00000	0.00000	-0.25704	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	12.00000	0.00000	-0.24069	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	12.00000	0.00000	-0.22539	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	12.00000	0.00000	-0.21107	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	12.00000	0.00000	-0.19766	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	12.00000	0.00000	-0.18510	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	12.00000	0.00000	-0.17333	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	12.00000	0.00000	-0.16230	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	13.00000	0.00000	-0.67718	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	13.00000	0.00000	-0.72415	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	13.00000	0.00000	-0.77456	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	13.00000	0.00000	-0.82866	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	13.00000	0.00000	-0.88672	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	13.00000	0.00000	-0.94905	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	13.00000	0.00000	-1.01595	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	13.00000	0.00000	-1.08776	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	13.00000	0.00000	-1.16483	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	13.00000	0.00000	-1.24749	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	13.00000	0.00000	-1.33613	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	13.00000	0.00000	-1.43109	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	13.00000	0.00000	-1.53275	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	13.00000	0.00000	-1.64143	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	13.00000	0.00000	-1.75746	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	13.00000	0.00000	-1.88111	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	13.00000	0.00000	-2.01258	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	13.00000	0.00000	-2.15201	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	13.00000	0.00000	-2.29941	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	13.00000	0.00000	-2.45462	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	13.00000	0.00000	-2.61727	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	13.00000	0.00000	-2.78667	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	13.00000	0.00000	-2.96174	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	13.00000	0.00000	-3.14110	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	13.00000	0.00000	-3.32311	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	13.00000	0.00000	-3.50610	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	13.00000	0.00000	-3.68847	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	13.00000	0.00000	-3.86886	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	13.00000	0.00000	-4.04615	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	13.00000	0.00000	-4.21947	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	13.00000	0.00000	-4.38810	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	13.00000	0.00000	-4.55140	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	13.00000	0.00000	-4.70859	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	13.00000	0.00000	-4.85861	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	13.00000	0.00000	-4.99993	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	13.00000	0.00000	-5.13049	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	13.00000	0.00000	-5.24780	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	37.00000	13.00000	0.00000	-5.34912	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	13.00000	0.00000	-5.43177	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	13.00000	0.00000	-5.49339	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	13.00000	0.00000	-5.53210	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	13.00000	0.00000	-5.54655	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	13.00000	0.00000	-5.53580	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	13.00000	0.00000	-5.49924	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	13.00000	0.00000	-5.43644	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	13.00000	0.00000	-5.34721	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	13.00000	0.00000	-5.23158	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	13.00000	0.00000	-5.08999	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	13.00000	0.00000	-4.92348	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	13.00000	0.00000	-4.73399	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	13.00000	0.00000	-4.52456	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	13.00000	0.00000	-4.29948	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	13.00000	0.00000	-4.06405	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	13.00000	0.00000	-3.82415	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	13.00000	0.00000	-3.58552	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	13.00000	0.00000	-3.35316	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	13.00000	0.00000	-3.13093	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	13.00000	0.00000	-2.92145	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	13.00000	0.00000	-2.72626	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	13.00000	0.00000	-2.54605	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	13.00000	0.00000	-2.38081	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	13.00000	0.00000	-2.23005	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	13.00000	0.00000	-2.09281	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	13.00000	0.00000	-1.96772	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	13.00000	0.00000	-1.85307	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	13.00000	0.00000	-1.74689	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	13.00000	0.00000	-1.64717	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	13.00000	0.00000	-1.55214	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	13.00000	0.00000	-1.46050	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	13.00000	0.00000	-1.37160	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	13.00000	0.00000	-1.28536	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	13.00000	0.00000	-1.20209	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	13.00000	0.00000	-1.12228	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	13.00000	0.00000	-1.04643	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	13.00000	0.00000	-0.97487	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	13.00000	0.00000	-0.90776	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	13.00000	0.00000	-0.84514	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	13.00000	0.00000	-0.78689	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	13.00000	0.00000	-0.73282	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	13.00000	0.00000	-0.68269	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	13.00000	0.00000	-0.63623	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	13.00000	0.00000	-0.59319	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	13.00000	0.00000	-0.55330	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	13.00000	0.00000	-0.51631	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	13.00000	0.00000	-0.48199	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	13.00000	0.00000	-0.45013	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	13.00000	0.00000	-0.42052	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	13.00000	0.00000	-0.39299	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	13.00000	0.00000	-0.36736	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	13.00000	0.00000	-0.34350	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	13.00000	0.00000	-0.32127	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	13.00000	0.00000	-0.30053	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	13.00000	0.00000	-0.28119	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	13.00000	0.00000	-0.26313	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	13.00000	0.00000	-0.24625	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	13.00000	0.00000	-0.23048	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	13.00000	0.00000	-0.21574	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	13.00000	0.00000	-0.20194	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	13.00000	0.00000	-0.18903	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	13.00000	0.00000	-0.17694	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	13.00000	0.00000	-0.16561	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	14.00000	0.00000	-0.70076	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	14.00000	0.00000	-0.75031	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	14.00000	0.00000	-0.80361	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	14.00000	0.00000	-0.86096	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	14.00000	0.00000	-0.92268	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	14.00000	0.00000	-0.98914	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	14.00000	0.00000	-1.06069	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	14.00000	0.00000	-1.13775	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	14.00000	0.00000	-1.22075	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	14.00000	0.00000	-1.31012	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	14.00000	0.00000	-1.40633	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	14.00000	0.00000	-1.50985	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	14.00000	0.00000	-1.62118	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	13.00000	14.00000	0.00000	-1.74079	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	14.00000	0.00000	-1.86914	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	14.00000	0.00000	-2.00664	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	14.00000	0.00000	-2.15366	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	14.00000	0.00000	-2.31051	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	14.00000	0.00000	-2.47739	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	14.00000	0.00000	-2.65433	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	14.00000	0.00000	-2.84112	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	14.00000	0.00000	-3.03711	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	14.00000	0.00000	-3.24101	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	14.00000	0.00000	-3.45091	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	14.00000	0.00000	-3.66451	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	14.00000	0.00000	-3.87945	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	14.00000	0.00000	-4.09361	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	14.00000	0.00000	-4.30530	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	14.00000	0.00000	-4.51329	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	14.00000	0.00000	-4.71683	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	14.00000	0.00000	-4.91548	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	14.00000	0.00000	-5.10896	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	14.00000	0.00000	-5.29686	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	14.00000	0.00000	-5.47825	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	14.00000	0.00000	-5.65138	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	14.00000	0.00000	-5.81355	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	14.00000	0.00000	-5.96119	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	14.00000	0.00000	-6.09031	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	14.00000	0.00000	-6.19696	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	14.00000	0.00000	-6.27782	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	14.00000	0.00000	-6.33041	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	14.00000	0.00000	-6.35316	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	14.00000	0.00000	-6.34508	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	14.00000	0.00000	-6.30556	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	14.00000	0.00000	-6.23410	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	14.00000	0.00000	-6.13022	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	14.00000	0.00000	-5.99356	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	14.00000	0.00000	-5.82409	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	14.00000	0.00000	-5.62242	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	14.00000	0.00000	-5.39040	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	14.00000	0.00000	-5.13165	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	14.00000	0.00000	-4.85189	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	14.00000	0.00000	-4.55881	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	14.00000	0.00000	-4.26114	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	14.00000	0.00000	-3.96742	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	14.00000	0.00000	-3.68470	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	14.00000	0.00000	-3.41800	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	14.00000	0.00000	-3.17029	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	14.00000	0.00000	-2.94292	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	14.00000	0.00000	-2.73616	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	14.00000	0.00000	-2.54952	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	14.00000	0.00000	-2.38201	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	14.00000	0.00000	-2.23215	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	14.00000	0.00000	-2.09793	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	14.00000	0.00000	-1.97680	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	14.00000	0.00000	-1.86569	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	14.00000	0.00000	-1.76142	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	14.00000	0.00000	-1.66116	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	14.00000	0.00000	-1.56298	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	14.00000	0.00000	-1.46614	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	14.00000	0.00000	-1.37092	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	14.00000	0.00000	-1.27828	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	14.00000	0.00000	-1.18932	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	14.00000	0.00000	-1.10496	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	14.00000	0.00000	-1.02578	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	14.00000	0.00000	-0.95203	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	14.00000	0.00000	-0.88368	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	14.00000	0.00000	-0.82053	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	14.00000	0.00000	-0.76230	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	14.00000	0.00000	-0.70861	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	14.00000	0.00000	-0.65913	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	14.00000	0.00000	-0.61349	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	14.00000	0.00000	-0.57136	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	14.00000	0.00000	-0.53244	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	14.00000	0.00000	-0.49643	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	14.00000	0.00000	-0.46309	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	14.00000	0.00000	-0.43219	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	14.00000	0.00000	-0.40352	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	14.00000	0.00000	-0.37689	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	14.00000	0.00000	-0.35213	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	90.00000	14.00000	0.00000	-0.32910	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	14.00000	0.00000	-0.30766	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	14.00000	0.00000	-0.28767	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	14.00000	0.00000	-0.26904	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	14.00000	0.00000	-0.25165	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	14.00000	0.00000	-0.23542	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	14.00000	0.00000	-0.22025	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	14.00000	0.00000	-0.20608	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	14.00000	0.00000	-0.19282	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	14.00000	0.00000	-0.18042	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	14.00000	0.00000	-0.16881	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	15.00000	0.00000	-0.72425	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	15.00000	0.00000	-0.77644	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	15.00000	0.00000	-0.83271	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	15.00000	0.00000	-0.89342	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	15.00000	0.00000	-0.95895	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	15.00000	0.00000	-1.02971	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	15.00000	0.00000	-1.10615	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	15.00000	0.00000	-1.18875	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	15.00000	0.00000	-1.27805	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	15.00000	0.00000	-1.37459	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	15.00000	0.00000	-1.47897	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	15.00000	0.00000	-1.59180	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	15.00000	0.00000	-1.71372	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	15.00000	0.00000	-1.84539	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	15.00000	0.00000	-1.98745	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	15.00000	0.00000	-2.14052	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	15.00000	0.00000	-2.30516	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	15.00000	0.00000	-2.48188	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	15.00000	0.00000	-2.67117	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	15.00000	0.00000	-2.87346	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	15.00000	0.00000	-3.08905	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	15.00000	0.00000	-3.31766	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	15.00000	0.00000	-3.55783	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	15.00000	0.00000	-3.80675	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	15.00000	0.00000	-4.06082	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	15.00000	0.00000	-4.31645	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	15.00000	0.00000	-4.57065	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	15.00000	0.00000	-4.82131	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	15.00000	0.00000	-5.06718	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	15.00000	0.00000	-5.30775	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	15.00000	0.00000	-5.54315	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	15.00000	0.00000	-5.77394	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	15.00000	0.00000	-6.00058	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	15.00000	0.00000	-6.22256	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	15.00000	0.00000	-6.43785	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	15.00000	0.00000	-6.64264	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	15.00000	0.00000	-6.83170	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	15.00000	0.00000	-6.99910	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	15.00000	0.00000	-7.13899	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	15.00000	0.00000	-7.24653	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	15.00000	0.00000	-7.31848	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	15.00000	0.00000	-7.35308	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	15.00000	0.00000	-7.34958	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	15.00000	0.00000	-7.30758	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	15.00000	0.00000	-7.22655	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	15.00000	0.00000	-7.10567	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	15.00000	0.00000	-6.94388	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	15.00000	0.00000	-6.74009	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	15.00000	0.00000	-6.49387	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	15.00000	0.00000	-6.20635	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	15.00000	0.00000	-5.88145	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	15.00000	0.00000	-5.52689	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	15.00000	0.00000	-5.15421	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	15.00000	0.00000	-4.77712	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	15.00000	0.00000	-4.40886	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	15.00000	0.00000	-4.05971	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	15.00000	0.00000	-3.73608	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	15.00000	0.00000	-3.44090	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	15.00000	0.00000	-3.17478	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	15.00000	0.00000	-2.93702	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	15.00000	0.00000	-2.72629	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	15.00000	0.00000	-2.54089	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	15.00000	0.00000	-2.37876	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	15.00000	0.00000	-2.23716	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	15.00000	0.00000	-2.11239	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	15.00000	0.00000	-1.99968	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	66.00000	15.00000	0.00000	-1.89374	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	15.00000	0.00000	-1.78978	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	15.00000	0.00000	-1.68475	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	15.00000	0.00000	-1.57795	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	15.00000	0.00000	-1.47070	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	15.00000	0.00000	-1.36536	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	15.00000	0.00000	-1.26422	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	15.00000	0.00000	-1.16891	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	15.00000	0.00000	-1.08028	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	15.00000	0.00000	-0.99857	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	15.00000	0.00000	-0.92359	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	15.00000	0.00000	-0.85495	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	15.00000	0.00000	-0.79215	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	15.00000	0.00000	-0.73466	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	15.00000	0.00000	-0.68197	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	15.00000	0.00000	-0.63363	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	15.00000	0.00000	-0.58920	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	15.00000	0.00000	-0.54830	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	15.00000	0.00000	-0.51059	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	15.00000	0.00000	-0.47577	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	15.00000	0.00000	-0.44358	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	15.00000	0.00000	-0.41377	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	15.00000	0.00000	-0.38614	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	15.00000	0.00000	-0.36051	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	15.00000	0.00000	-0.33669	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	15.00000	0.00000	-0.31455	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	15.00000	0.00000	-0.29394	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	15.00000	0.00000	-0.27475	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	15.00000	0.00000	-0.25686	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	15.00000	0.00000	-0.24017	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	15.00000	0.00000	-0.22460	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	15.00000	0.00000	-0.21005	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	15.00000	0.00000	-0.19646	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	15.00000	0.00000	-0.18376	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	15.00000	0.00000	-0.17187	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	16.00000	0.00000	-0.74752	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	16.00000	0.00000	-0.80240	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	16.00000	0.00000	-0.86172	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	16.00000	0.00000	-0.92588	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	16.00000	0.00000	-0.99534	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	16.00000	0.00000	-1.07057	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	16.00000	0.00000	-1.15212	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	16.00000	0.00000	-1.24055	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	16.00000	0.00000	-1.33652	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	16.00000	0.00000	-1.44071	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	16.00000	0.00000	-1.55386	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	16.00000	0.00000	-1.67676	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	16.00000	0.00000	-1.81027	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	16.00000	0.00000	-1.95524	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	16.00000	0.00000	-2.11257	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	16.00000	0.00000	-2.28310	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	16.00000	0.00000	-2.46763	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	16.00000	0.00000	-2.66685	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	16.00000	0.00000	-2.88150	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	16.00000	0.00000	-3.11271	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	16.00000	0.00000	-3.36226	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	16.00000	0.00000	-3.63160	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	16.00000	0.00000	-3.91951	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	16.00000	0.00000	-4.22124	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	16.00000	0.00000	-4.53024	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	16.00000	0.00000	-4.84039	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	16.00000	0.00000	-5.14721	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	16.00000	0.00000	-5.44819	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	16.00000	0.00000	-5.74226	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	16.00000	0.00000	-6.02930	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	16.00000	0.00000	-6.31042	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	16.00000	0.00000	-6.58798	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	16.00000	0.00000	-6.86433	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	16.00000	0.00000	-7.13984	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	16.00000	0.00000	-7.41144	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	16.00000	0.00000	-7.67293	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	16.00000	0.00000	-7.91670	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	16.00000	0.00000	-8.13484	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	16.00000	0.00000	-8.31939	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	16.00000	0.00000	-8.46321	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	16.00000	0.00000	-8.56159	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	16.00000	0.00000	-8.61264	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	42.00000	16.00000	0.00000	-8.61620	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	16.00000	0.00000	-8.57248	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	16.00000	0.00000	-8.48112	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	16.00000	0.00000	-8.34084	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	16.00000	0.00000	-8.14935	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	16.00000	0.00000	-7.90371	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	16.00000	0.00000	-7.60117	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	16.00000	0.00000	-7.24079	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	16.00000	0.00000	-6.82599	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	16.00000	0.00000	-6.36705	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	16.00000	0.00000	-5.88190	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	16.00000	0.00000	-5.39309	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	16.00000	0.00000	-4.92208	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	16.00000	0.00000	-4.48422	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	16.00000	0.00000	-4.08730	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	16.00000	0.00000	-3.73323	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	16.00000	0.00000	-3.42067	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	16.00000	0.00000	-3.14703	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	16.00000	0.00000	-2.90956	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	16.00000	0.00000	-2.70565	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	16.00000	0.00000	-2.53274	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	16.00000	0.00000	-2.38751	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	16.00000	0.00000	-2.26493	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	16.00000	0.00000	-2.15748	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	16.00000	0.00000	-2.05586	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	16.00000	0.00000	-1.95130	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	16.00000	0.00000	-1.83856	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	16.00000	0.00000	-1.71749	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	16.00000	0.00000	-1.59208	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	16.00000	0.00000	-1.46785	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	16.00000	0.00000	-1.34937	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	16.00000	0.00000	-1.23932	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	16.00000	0.00000	-1.13868	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	16.00000	0.00000	-1.04734	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	16.00000	0.00000	-0.96468	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	16.00000	0.00000	-0.88989	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	16.00000	0.00000	-0.82212	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	16.00000	0.00000	-0.76058	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	16.00000	0.00000	-0.70455	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	16.00000	0.00000	-0.65343	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	16.00000	0.00000	-0.60666	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	16.00000	0.00000	-0.56377	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	16.00000	0.00000	-0.52436	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	16.00000	0.00000	-0.48807	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	16.00000	0.00000	-0.45460	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	16.00000	0.00000	-0.42368	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	16.00000	0.00000	-0.39508	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	16.00000	0.00000	-0.36857	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	16.00000	0.00000	-0.34399	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	16.00000	0.00000	-0.32117	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	16.00000	0.00000	-0.29995	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	16.00000	0.00000	-0.28022	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	16.00000	0.00000	-0.26184	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	16.00000	0.00000	-0.24472	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	16.00000	0.00000	-0.22875	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	16.00000	0.00000	-0.21385	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	16.00000	0.00000	-0.19994	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	16.00000	0.00000	-0.18694	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	16.00000	0.00000	-0.17480	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	17.00000	0.00000	-0.77044	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	17.00000	0.00000	-0.82804	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	17.00000	0.00000	-0.89046	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	17.00000	0.00000	-0.95816	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	17.00000	0.00000	-1.03166	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	17.00000	0.00000	-1.11151	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	17.00000	0.00000	-1.19836	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	17.00000	0.00000	-1.29290	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	17.00000	0.00000	-1.39590	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	17.00000	0.00000	-1.50819	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	17.00000	0.00000	-1.63073	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	17.00000	0.00000	-1.76451	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	17.00000	0.00000	-1.91063	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	17.00000	0.00000	-2.07025	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	17.00000	0.00000	-2.24455	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	17.00000	0.00000	-2.43469	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	17.00000	0.00000	-2.64161	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	17.00000	0.00000	-2.86591	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	18.00000	17.00000	0.00000	-3.10801	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	17.00000	0.00000	-3.36967	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	17.00000	0.00000	-3.65680	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	17.00000	0.00000	-3.97795	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	17.00000	0.00000	-4.33440	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	17.00000	0.00000	-4.71560	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	17.00000	0.00000	-5.10711	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	17.00000	0.00000	-5.49707	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	17.00000	0.00000	-5.87822	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	17.00000	0.00000	-6.24855	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	17.00000	0.00000	-6.60813	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	17.00000	0.00000	-6.95672	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	17.00000	0.00000	-7.29652	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	17.00000	0.00000	-7.63391	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	17.00000	0.00000	-7.97592	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	17.00000	0.00000	-8.32400	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	17.00000	0.00000	-8.67002	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	17.00000	0.00000	-9.00009	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	17.00000	0.00000	-9.30403	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	17.00000	0.00000	-9.57778	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	17.00000	0.00000	-9.81502	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	17.00000	0.00000	-10.00455	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	17.00000	0.00000	-10.13728	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	17.00000	0.00000	-10.21006	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	17.00000	0.00000	-10.22356	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	17.00000	0.00000	-10.17914	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	17.00000	0.00000	-10.07693	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	17.00000	0.00000	-9.91502	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	17.00000	0.00000	-9.68929	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	17.00000	0.00000	-9.39362	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	17.00000	0.00000	-9.02095	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	17.00000	0.00000	-8.56579	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	17.00000	0.00000	-8.02904	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	17.00000	0.00000	-7.42389	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	17.00000	0.00000	-6.77870	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	17.00000	0.00000	-6.13169	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	17.00000	0.00000	-5.51864	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	17.00000	0.00000	-4.96256	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	17.00000	0.00000	-4.47199	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	17.00000	0.00000	-4.04573	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	17.00000	0.00000	-3.67851	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	17.00000	0.00000	-3.36445	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	17.00000	0.00000	-3.09849	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	17.00000	0.00000	-2.87672	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	17.00000	0.00000	-2.69639	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	17.00000	0.00000	-2.55456	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	17.00000	0.00000	-2.44527	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	17.00000	0.00000	-2.35668	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	17.00000	0.00000	-2.27153	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	17.00000	0.00000	-2.17237	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	17.00000	0.00000	-2.04928	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	17.00000	0.00000	-1.90403	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	17.00000	0.00000	-1.74752	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	17.00000	0.00000	-1.59250	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	17.00000	0.00000	-1.44781	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	17.00000	0.00000	-1.31722	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	17.00000	0.00000	-1.20103	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	17.00000	0.00000	-1.09802	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	17.00000	0.00000	-1.00653	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	17.00000	0.00000	-0.92494	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	17.00000	0.00000	-0.85185	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	17.00000	0.00000	-0.78608	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	17.00000	0.00000	-0.72663	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	17.00000	0.00000	-0.67269	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	17.00000	0.00000	-0.62358	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	17.00000	0.00000	-0.57872	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	17.00000	0.00000	-0.53763	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	17.00000	0.00000	-0.49990	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	17.00000	0.00000	-0.46519	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	17.00000	0.00000	-0.43318	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	17.00000	0.00000	-0.40362	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	17.00000	0.00000	-0.37629	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	17.00000	0.00000	-0.35097	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	17.00000	0.00000	-0.32748	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	17.00000	0.00000	-0.30569	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	17.00000	0.00000	-0.28543	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	17.00000	0.00000	-0.26658	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	95.00000	17.00000	0.00000	-0.24904	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	17.00000	0.00000	-0.23270	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	17.00000	0.00000	-0.21746	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	17.00000	0.00000	-0.20324	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	17.00000	0.00000	-0.18997	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	17.00000	0.00000	-0.17757	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	18.00000	0.00000	-0.79287	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	18.00000	0.00000	-0.85321	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	18.00000	0.00000	-0.91876	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	18.00000	0.00000	-0.99005	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	18.00000	0.00000	-1.06767	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	18.00000	0.00000	-1.15228	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	18.00000	0.00000	-1.24461	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	18.00000	0.00000	-1.34549	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	18.00000	0.00000	-1.45585	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	18.00000	0.00000	-1.57671	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	18.00000	0.00000	-1.70923	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	18.00000	0.00000	-1.85469	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	18.00000	0.00000	-2.01450	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	18.00000	0.00000	-2.19020	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	18.00000	0.00000	-2.38337	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	18.00000	0.00000	-2.59553	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	18.00000	0.00000	-2.82770	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	18.00000	0.00000	-3.07962	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	18.00000	0.00000	-3.34908	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	18.00000	0.00000	-3.63548	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	18.00000	0.00000	-3.95455	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	18.00000	0.00000	-4.34263	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	18.00000	0.00000	-4.81267	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	18.00000	0.00000	-5.33267	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	18.00000	0.00000	-5.86560	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	18.00000	0.00000	-6.38701	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	18.00000	0.00000	-6.88356	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	18.00000	0.00000	-7.35859	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	18.00000	0.00000	-7.81781	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	18.00000	0.00000	-8.25627	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	18.00000	0.00000	-8.67500	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	18.00000	0.00000	-9.09086	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	18.00000	0.00000	-9.52382	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	18.00000	0.00000	-9.97666	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	18.00000	0.00000	-10.41916	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	18.00000	0.00000	-10.80713	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	18.00000	0.00000	-11.12967	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	18.00000	0.00000	-11.42030	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	18.00000	0.00000	-11.69629	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	18.00000	0.00000	-11.93408	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	18.00000	0.00000	-12.10754	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	18.00000	0.00000	-12.20698	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	18.00000	0.00000	-12.23320	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	18.00000	0.00000	-12.18919	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	18.00000	0.00000	-12.07592	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	18.00000	0.00000	-11.89080	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	18.00000	0.00000	-11.62709	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	18.00000	0.00000	-11.27386	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	18.00000	0.00000	-10.81693	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	18.00000	0.00000	-10.24244	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	18.00000	0.00000	-9.54511	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	18.00000	0.00000	-8.74053	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	18.00000	0.00000	-7.87323	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	18.00000	0.00000	-7.00765	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	18.00000	0.00000	-6.20315	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	18.00000	0.00000	-5.49370	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	18.00000	0.00000	-4.88677	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	18.00000	0.00000	-4.37471	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	18.00000	0.00000	-3.94575	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	18.00000	0.00000	-3.58923	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	18.00000	0.00000	-3.29635	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	18.00000	0.00000	-3.06049	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	18.00000	0.00000	-2.87906	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	18.00000	0.00000	-2.75227	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	18.00000	0.00000	-2.67575	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	18.00000	0.00000	-2.63161	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	18.00000	0.00000	-2.58659	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	18.00000	0.00000	-2.50388	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	18.00000	0.00000	-2.36288	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	18.00000	0.00000	-2.17099	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	18.00000	0.00000	-1.95643	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	71.00000	18.00000	0.00000	-1.74826	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	18.00000	0.00000	-1.56261	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	18.00000	0.00000	-1.40301	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	18.00000	0.00000	-1.26681	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	18.00000	0.00000	-1.14987	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	18.00000	0.00000	-1.04842	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	18.00000	0.00000	-0.95951	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	18.00000	0.00000	-0.88088	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	18.00000	0.00000	-0.81079	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	18.00000	0.00000	-0.74791	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	18.00000	0.00000	-0.69119	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	18.00000	0.00000	-0.63978	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	18.00000	0.00000	-0.59300	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	18.00000	0.00000	-0.55028	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	18.00000	0.00000	-0.51116	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	18.00000	0.00000	-0.47525	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	18.00000	0.00000	-0.44220	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	18.00000	0.00000	-0.41173	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	18.00000	0.00000	-0.38359	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	18.00000	0.00000	-0.35757	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	18.00000	0.00000	-0.33346	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	18.00000	0.00000	-0.31110	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	18.00000	0.00000	-0.29035	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	18.00000	0.00000	-0.27106	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	18.00000	0.00000	-0.25312	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	18.00000	0.00000	-0.23642	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	18.00000	0.00000	-0.22085	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	18.00000	0.00000	-0.20634	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	18.00000	0.00000	-0.19281	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	18.00000	0.00000	-0.18017	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	19.00000	0.00000	-0.81465	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	19.00000	0.00000	-0.87773	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	19.00000	0.00000	-0.94642	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	19.00000	0.00000	-1.02134	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	19.00000	0.00000	-1.10314	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	19.00000	0.00000	-1.19259	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	19.00000	0.00000	-1.29054	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	19.00000	0.00000	-1.39798	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	19.00000	0.00000	-1.51599	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	19.00000	0.00000	-1.64583	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	19.00000	0.00000	-1.78891	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	19.00000	0.00000	-1.94684	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	19.00000	0.00000	-2.12143	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	19.00000	0.00000	-2.31470	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	19.00000	0.00000	-2.52882	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	19.00000	0.00000	-2.76583	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	19.00000	0.00000	-3.02693	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	19.00000	0.00000	-3.31021	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	19.00000	0.00000	-3.60639	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	19.00000	0.00000	-3.90186	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	19.00000	0.00000	-4.22771	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	19.00000	0.00000	-4.70659	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	19.00000	0.00000	-5.38898	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	19.00000	0.00000	-6.17025	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	19.00000	0.00000	-6.95830	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	19.00000	0.00000	-7.70668	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	19.00000	0.00000	-8.38814	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	19.00000	0.00000	-9.02743	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	19.00000	0.00000	-9.65055	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	19.00000	0.00000	-10.22977	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	19.00000	0.00000	-10.75621	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	19.00000	0.00000	-11.27433	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	19.00000	0.00000	-11.83753	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	19.00000	0.00000	-12.45376	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	19.00000	0.00000	-13.02242	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	19.00000	0.00000	-13.39636	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	19.00000	0.00000	-13.56456	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	19.00000	0.00000	-13.71752	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	19.00000	0.00000	-13.96687	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	19.00000	0.00000	-14.24013	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	19.00000	0.00000	-14.45614	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	19.00000	0.00000	-14.58530	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	19.00000	0.00000	-14.62609	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	19.00000	0.00000	-14.58332	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	19.00000	0.00000	-14.45922	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	19.00000	0.00000	-14.25045	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	19.00000	0.00000	-13.94698	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	47.00000	19.00000	0.00000	-13.53142	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	19.00000	0.00000	-12.97942	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	19.00000	0.00000	-12.26416	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	19.00000	0.00000	-11.36923	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	19.00000	0.00000	-10.31110	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	19.00000	0.00000	-9.15668	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	19.00000	0.00000	-8.00943	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	19.00000	0.00000	-6.96335	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	19.00000	0.00000	-6.06653	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	19.00000	0.00000	-5.32264	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	19.00000	0.00000	-4.71381	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	19.00000	0.00000	-4.22004	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	19.00000	0.00000	-3.82565	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	19.00000	0.00000	-3.51578	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	19.00000	0.00000	-3.27620	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	19.00000	0.00000	-3.10352	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	19.00000	0.00000	-3.00744	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	19.00000	0.00000	-2.99305	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	19.00000	0.00000	-3.03590	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	19.00000	0.00000	-3.07241	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	19.00000	0.00000	-3.02477	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	19.00000	0.00000	-2.84877	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	19.00000	0.00000	-2.56507	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	19.00000	0.00000	-2.24207	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	19.00000	0.00000	-1.94313	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	19.00000	0.00000	-1.69477	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	19.00000	0.00000	-1.49544	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	19.00000	0.00000	-1.33441	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	19.00000	0.00000	-1.20149	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	19.00000	0.00000	-1.08930	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	19.00000	0.00000	-0.99282	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	19.00000	0.00000	-0.90862	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	19.00000	0.00000	-0.83429	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	19.00000	0.00000	-0.76808	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	19.00000	0.00000	-0.70868	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	19.00000	0.00000	-0.65507	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	19.00000	0.00000	-0.60646	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	19.00000	0.00000	-0.56220	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	19.00000	0.00000	-0.52176	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	19.00000	0.00000	-0.48471	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	19.00000	0.00000	-0.45067	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	19.00000	0.00000	-0.41934	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	19.00000	0.00000	-0.39045	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	19.00000	0.00000	-0.36375	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	19.00000	0.00000	-0.33905	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	19.00000	0.00000	-0.31617	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	19.00000	0.00000	-0.29495	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	19.00000	0.00000	-0.27524	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	19.00000	0.00000	-0.25693	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	19.00000	0.00000	-0.23989	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	19.00000	0.00000	-0.22402	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	19.00000	0.00000	-0.20924	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	19.00000	0.00000	-0.19546	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	19.00000	0.00000	-0.18260	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	20.00000	0.00000	-0.83562	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	20.00000	0.00000	-0.90141	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	20.00000	0.00000	-0.97323	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	20.00000	0.00000	-1.05177	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	20.00000	0.00000	-1.13777	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	20.00000	0.00000	-1.23212	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	20.00000	0.00000	-1.33580	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	20.00000	0.00000	-1.44995	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	20.00000	0.00000	-1.57587	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	20.00000	0.00000	-1.71504	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	20.00000	0.00000	-1.86920	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	20.00000	0.00000	-2.04034	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	20.00000	0.00000	-2.23077	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	20.00000	0.00000	-2.44313	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	20.00000	0.00000	-2.68038	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	20.00000	0.00000	-2.94556	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	20.00000	0.00000	-3.24076	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	20.00000	0.00000	-3.56369	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	20.00000	0.00000	-3.89862	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	20.00000	0.00000	-4.21387	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	20.00000	0.00000	-4.55832	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	20.00000	0.00000	-5.19545	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	20.00000	0.00000	-6.22661	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	23.00000	20.00000	0.00000	-7.41301	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	20.00000	0.00000	-8.57069	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	20.00000	0.00000	-9.63284	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	20.00000	0.00000	-10.56400	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	20.00000	0.00000	-11.41979	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	20.00000	0.00000	-12.26192	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	20.00000	0.00000	-13.02151	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	20.00000	0.00000	-13.67510	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	20.00000	0.00000	-14.31381	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	20.00000	0.00000	-15.04216	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	20.00000	0.00000	-15.88205	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	20.00000	0.00000	-16.59938	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	20.00000	0.00000	-16.83691	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	20.00000	0.00000	-16.57335	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	20.00000	0.00000	-16.35008	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	20.00000	0.00000	-16.47766	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	20.00000	0.00000	-16.76424	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	20.00000	0.00000	-17.01963	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	20.00000	0.00000	-17.17840	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	20.00000	0.00000	-17.23376	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	20.00000	0.00000	-17.19237	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	20.00000	0.00000	-17.05802	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	20.00000	0.00000	-16.82677	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	20.00000	0.00000	-16.48495	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	20.00000	0.00000	-16.00757	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	20.00000	0.00000	-15.35788	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	20.00000	0.00000	-14.49249	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	20.00000	0.00000	-13.37968	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	20.00000	0.00000	-12.03490	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	20.00000	0.00000	-10.55156	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	20.00000	0.00000	-9.08164	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	20.00000	0.00000	-7.76197	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	20.00000	0.00000	-6.65684	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	20.00000	0.00000	-5.76396	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	20.00000	0.00000	-5.05329	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	20.00000	0.00000	-4.49760	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	20.00000	0.00000	-4.07899	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	20.00000	0.00000	-3.77347	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	20.00000	0.00000	-3.54777	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	20.00000	0.00000	-3.39352	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	20.00000	0.00000	-3.34141	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	20.00000	0.00000	-3.42144	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	20.00000	0.00000	-3.60566	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	20.00000	0.00000	-3.78076	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	20.00000	0.00000	-3.79474	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	20.00000	0.00000	-3.55785	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	20.00000	0.00000	-3.11488	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	20.00000	0.00000	-2.61203	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	20.00000	0.00000	-2.17419	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	20.00000	0.00000	-1.83902	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	20.00000	0.00000	-1.59002	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	20.00000	0.00000	-1.40062	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	20.00000	0.00000	-1.25075	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	20.00000	0.00000	-1.12774	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	20.00000	0.00000	-1.02390	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	20.00000	0.00000	-0.93441	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	20.00000	0.00000	-0.85610	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	20.00000	0.00000	-0.78679	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	20.00000	0.00000	-0.72491	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	20.00000	0.00000	-0.66927	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	20.00000	0.00000	-0.61896	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	20.00000	0.00000	-0.57326	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	20.00000	0.00000	-0.53159	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	20.00000	0.00000	-0.49348	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	20.00000	0.00000	-0.45853	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	20.00000	0.00000	-0.42640	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	20.00000	0.00000	-0.39680	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	20.00000	0.00000	-0.36948	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	20.00000	0.00000	-0.34424	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	20.00000	0.00000	-0.32087	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	20.00000	0.00000	-0.29921	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	20.00000	0.00000	-0.27911	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	20.00000	0.00000	-0.26045	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	20.00000	0.00000	-0.24310	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	20.00000	0.00000	-0.22695	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	20.00000	0.00000	-0.21191	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	20.00000	0.00000	-0.19790	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	100.00000	20.00000	0.00000	-0.18483	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	21.00000	0.00000	-0.85560	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	21.00000	0.00000	-0.92405	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	21.00000	0.00000	-0.99896	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	21.00000	0.00000	-1.08108	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	21.00000	0.00000	-1.17128	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	21.00000	0.00000	-1.27054	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	21.00000	0.00000	-1.38000	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	21.00000	0.00000	-1.50096	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	21.00000	0.00000	-1.63496	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	21.00000	0.00000	-1.78376	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	21.00000	0.00000	-1.94943	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	21.00000	0.00000	-2.13443	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	21.00000	0.00000	-2.34164	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	21.00000	0.00000	-2.57451	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	21.00000	0.00000	-2.83708	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	21.00000	0.00000	-3.13399	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	21.00000	0.00000	-3.46988	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	21.00000	0.00000	-3.84690	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	21.00000	0.00000	-4.25786	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	21.00000	0.00000	-4.68891	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	21.00000	0.00000	-5.22426	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	21.00000	0.00000	-6.16224	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	21.00000	0.00000	-7.58137	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	21.00000	0.00000	-9.15347	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	21.00000	0.00000	-10.62279	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	21.00000	0.00000	-11.94884	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	21.00000	0.00000	-13.11987	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	21.00000	0.00000	-14.16060	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	21.00000	0.00000	-15.14425	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	21.00000	0.00000	-16.01821	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	21.00000	0.00000	-16.77806	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	21.00000	0.00000	-17.53580	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	21.00000	0.00000	-18.40506	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	21.00000	0.00000	-19.40776	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	21.00000	0.00000	-20.20619	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	21.00000	0.00000	-20.26196	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	21.00000	0.00000	-19.54093	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	21.00000	0.00000	-18.92543	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	21.00000	0.00000	-18.92025	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	21.00000	0.00000	-19.21239	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	21.00000	0.00000	-19.50171	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	21.00000	0.00000	-19.68628	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	21.00000	0.00000	-19.75375	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	21.00000	0.00000	-19.71266	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	21.00000	0.00000	-19.56873	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	21.00000	0.00000	-19.31785	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	21.00000	0.00000	-18.94288	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	21.00000	0.00000	-18.41111	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	21.00000	0.00000	-17.67292	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	21.00000	0.00000	-16.66745	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	21.00000	0.00000	-15.34664	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	21.00000	0.00000	-13.72394	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	21.00000	0.00000	-11.91873	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	21.00000	0.00000	-10.13143	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	21.00000	0.00000	-8.54185	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	21.00000	0.00000	-7.23078	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	21.00000	0.00000	-6.19037	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	21.00000	0.00000	-5.37958	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	21.00000	0.00000	-4.76704	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	21.00000	0.00000	-4.33678	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	21.00000	0.00000	-4.05276	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	21.00000	0.00000	-3.84978	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	21.00000	0.00000	-3.71053	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	21.00000	0.00000	-3.69975	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	21.00000	0.00000	-3.88890	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	21.00000	0.00000	-4.25216	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	21.00000	0.00000	-4.61219	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	21.00000	0.00000	-4.71492	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	21.00000	0.00000	-4.40378	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	21.00000	0.00000	-3.75357	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	21.00000	0.00000	-3.02042	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	21.00000	0.00000	-2.41345	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	21.00000	0.00000	-1.97960	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	21.00000	0.00000	-1.67809	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	21.00000	0.00000	-1.46065	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	21.00000	0.00000	-1.29488	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	76.00000	21.00000	0.00000	-1.16209	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	21.00000	0.00000	-1.05173	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	21.00000	0.00000	-0.95758	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	21.00000	0.00000	-0.87578	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	21.00000	0.00000	-0.80373	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	21.00000	0.00000	-0.73964	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	21.00000	0.00000	-0.68218	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	21.00000	0.00000	-0.63035	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	21.00000	0.00000	-0.58335	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	21.00000	0.00000	-0.54058	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	21.00000	0.00000	-0.50151	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	21.00000	0.00000	-0.46572	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	21.00000	0.00000	-0.43285	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	21.00000	0.00000	-0.40261	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	21.00000	0.00000	-0.37472	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	21.00000	0.00000	-0.34897	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	21.00000	0.00000	-0.32515	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	21.00000	0.00000	-0.30310	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	21.00000	0.00000	-0.28264	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	21.00000	0.00000	-0.26366	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	21.00000	0.00000	-0.24602	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	21.00000	0.00000	-0.22962	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	21.00000	0.00000	-0.21435	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	21.00000	0.00000	-0.20013	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	21.00000	0.00000	-0.18687	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	22.00000	0.00000	-0.87443	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	22.00000	0.00000	-0.94546	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	22.00000	0.00000	-1.02337	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	22.00000	0.00000	-1.10901	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	22.00000	0.00000	-1.20333	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	22.00000	0.00000	-1.30746	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	22.00000	0.00000	-1.42268	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	22.00000	0.00000	-1.55050	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	22.00000	0.00000	-1.69268	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	22.00000	0.00000	-1.85129	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	22.00000	0.00000	-2.02881	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	22.00000	0.00000	-2.22818	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	22.00000	0.00000	-2.45297	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	22.00000	0.00000	-2.70755	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	22.00000	0.00000	-2.99734	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	22.00000	0.00000	-3.32925	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	22.00000	0.00000	-3.71224	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	22.00000	0.00000	-4.15850	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	22.00000	0.00000	-4.68646	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	22.00000	0.00000	-5.33758	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	22.00000	0.00000	-6.23759	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	22.00000	0.00000	-7.58571	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	22.00000	0.00000	-9.32527	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	22.00000	0.00000	-11.11214	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	22.00000	0.00000	-12.74721	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	22.00000	0.00000	-14.23160	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	22.00000	0.00000	-15.55888	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	22.00000	0.00000	-16.69864	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	22.00000	0.00000	-17.70951	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	22.00000	0.00000	-18.60259	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	22.00000	0.00000	-19.42381	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	22.00000	0.00000	-20.26841	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	22.00000	0.00000	-21.18497	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	22.00000	0.00000	-22.16319	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	22.00000	0.00000	-22.88593	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	22.00000	0.00000	-22.79838	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	22.00000	0.00000	-21.85128	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	22.00000	0.00000	-21.05300	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	22.00000	0.00000	-20.98961	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	22.00000	0.00000	-21.29478	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	22.00000	0.00000	-21.61072	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	22.00000	0.00000	-21.81376	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	22.00000	0.00000	-21.88828	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	22.00000	0.00000	-21.84491	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	22.00000	0.00000	-21.69177	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	22.00000	0.00000	-21.42524	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	22.00000	0.00000	-21.02554	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	22.00000	0.00000	-20.45316	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	22.00000	0.00000	-19.64691	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	22.00000	0.00000	-18.53039	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	22.00000	0.00000	-17.04129	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	22.00000	0.00000	-15.19104	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	52.00000	22.00000	0.00000	-13.11976	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	22.00000	0.00000	-11.06654	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	22.00000	0.00000	-9.24640	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	22.00000	0.00000	-7.75501	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	22.00000	0.00000	-6.58169	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	22.00000	0.00000	-5.67734	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	22.00000	0.00000	-5.00774	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	22.00000	0.00000	-4.55797	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	22.00000	0.00000	-4.27832	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	22.00000	0.00000	-4.07250	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	22.00000	0.00000	-3.91903	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	22.00000	0.00000	-3.92155	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	22.00000	0.00000	-4.19523	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	22.00000	0.00000	-4.71930	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	22.00000	0.00000	-5.25820	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	22.00000	0.00000	-5.46162	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	22.00000	0.00000	-5.10595	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	22.00000	0.00000	-4.28678	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	22.00000	0.00000	-3.35839	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	22.00000	0.00000	-2.60808	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	22.00000	0.00000	-2.09221	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	22.00000	0.00000	-1.74835	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	22.00000	0.00000	-1.50896	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	22.00000	0.00000	-1.33099	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	22.00000	0.00000	-1.19074	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	22.00000	0.00000	-1.07535	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	22.00000	0.00000	-0.97754	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	22.00000	0.00000	-0.89292	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	22.00000	0.00000	-0.81862	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	22.00000	0.00000	-0.75268	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	22.00000	0.00000	-0.69366	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	22.00000	0.00000	-0.64051	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	22.00000	0.00000	-0.59239	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	22.00000	0.00000	-0.54863	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	22.00000	0.00000	-0.50871	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	22.00000	0.00000	-0.47218	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	22.00000	0.00000	-0.43866	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	22.00000	0.00000	-0.40783	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	22.00000	0.00000	-0.37944	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	22.00000	0.00000	-0.35323	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	22.00000	0.00000	-0.32901	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	22.00000	0.00000	-0.30659	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	22.00000	0.00000	-0.28582	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	22.00000	0.00000	-0.26655	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	22.00000	0.00000	-0.24865	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	22.00000	0.00000	-0.23202	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	22.00000	0.00000	-0.21654	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	22.00000	0.00000	-0.20213	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	22.00000	0.00000	-0.18870	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	23.00000	0.00000	-0.89192	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	23.00000	0.00000	-0.96541	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	23.00000	0.00000	-1.04621	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	23.00000	0.00000	-1.13525	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	23.00000	0.00000	-1.23359	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	23.00000	0.00000	-1.34249	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	23.00000	0.00000	-1.46340	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	23.00000	0.00000	-1.59802	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	23.00000	0.00000	-1.74839	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	23.00000	0.00000	-1.91690	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	23.00000	0.00000	-2.10645	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	23.00000	0.00000	-2.32054	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	23.00000	0.00000	-2.56348	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	23.00000	0.00000	-2.84066	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	23.00000	0.00000	-3.15907	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	23.00000	0.00000	-3.52829	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	23.00000	0.00000	-3.96277	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	23.00000	0.00000	-4.48782	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	23.00000	0.00000	-5.15462	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	23.00000	0.00000	-6.06823	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	23.00000	0.00000	-7.38418	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	23.00000	0.00000	-9.14051	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	23.00000	0.00000	-11.09691	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	23.00000	0.00000	-12.99849	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	23.00000	0.00000	-14.74886	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	23.00000	0.00000	-16.32334	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	23.00000	0.00000	-17.71712	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	23.00000	0.00000	-18.90193	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	28.00000	23.00000	0.00000	-19.91974	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	23.00000	0.00000	-20.80127	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	23.00000	0.00000	-21.61525	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	23.00000	0.00000	-22.44522	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	23.00000	0.00000	-23.29652	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	23.00000	0.00000	-24.12776	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	23.00000	0.00000	-24.69086	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	23.00000	0.00000	-24.49460	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	23.00000	0.00000	-23.46783	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	23.00000	0.00000	-22.62047	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	23.00000	0.00000	-22.54798	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	23.00000	0.00000	-22.86668	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	23.00000	0.00000	-23.19829	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	23.00000	0.00000	-23.40983	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	23.00000	0.00000	-23.48444	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	23.00000	0.00000	-23.43498	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	23.00000	0.00000	-23.27240	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	23.00000	0.00000	-22.99457	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	23.00000	0.00000	-22.58020	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	23.00000	0.00000	-21.98450	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	23.00000	0.00000	-21.13688	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	23.00000	0.00000	-19.94857	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	23.00000	0.00000	-18.34610	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	23.00000	0.00000	-16.33864	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	23.00000	0.00000	-14.07954	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	23.00000	0.00000	-11.83353	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	23.00000	0.00000	-9.84006	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	23.00000	0.00000	-8.20702	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	23.00000	0.00000	-6.92363	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	23.00000	0.00000	-5.93552	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	23.00000	0.00000	-5.20406	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	23.00000	0.00000	-4.70996	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	23.00000	0.00000	-4.39059	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	23.00000	0.00000	-4.13271	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	23.00000	0.00000	-3.92068	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	23.00000	0.00000	-3.88917	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	23.00000	0.00000	-4.18292	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	23.00000	0.00000	-4.78682	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	23.00000	0.00000	-5.43554	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	23.00000	0.00000	-5.72598	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	23.00000	0.00000	-5.39136	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	23.00000	0.00000	-4.52464	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	23.00000	0.00000	-3.52074	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	23.00000	0.00000	-2.70832	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	23.00000	0.00000	-2.15491	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	23.00000	0.00000	-1.79110	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	23.00000	0.00000	-1.54107	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	23.00000	0.00000	-1.35688	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	23.00000	0.00000	-1.21250	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	23.00000	0.00000	-1.09407	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	23.00000	0.00000	-0.99385	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	23.00000	0.00000	-0.90724	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	23.00000	0.00000	-0.83126	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	23.00000	0.00000	-0.76387	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	23.00000	0.00000	-0.70360	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	23.00000	0.00000	-0.64936	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	23.00000	0.00000	-0.60029	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	23.00000	0.00000	-0.55570	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	23.00000	0.00000	-0.51504	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	23.00000	0.00000	-0.47786	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	23.00000	0.00000	-0.44377	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	23.00000	0.00000	-0.41244	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	23.00000	0.00000	-0.38360	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	23.00000	0.00000	-0.35699	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	23.00000	0.00000	-0.33242	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	23.00000	0.00000	-0.30968	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	23.00000	0.00000	-0.28862	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	23.00000	0.00000	-0.26910	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	23.00000	0.00000	-0.25097	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	23.00000	0.00000	-0.23413	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	23.00000	0.00000	-0.21847	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	23.00000	0.00000	-0.20389	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	23.00000	0.00000	-0.19031	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	24.00000	0.00000	-0.90789	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	24.00000	0.00000	-0.98370	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	24.00000	0.00000	-1.06724	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	24.00000	0.00000	-1.15951	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	4.00000	24.00000	0.00000	-1.26171	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	24.00000	0.00000	-1.37521	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	24.00000	0.00000	-1.50164	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	24.00000	0.00000	-1.64294	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	24.00000	0.00000	-1.80139	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	24.00000	0.00000	-1.97977	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	24.00000	0.00000	-2.18140	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	24.00000	0.00000	-2.41037	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	24.00000	0.00000	-2.67177	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	24.00000	0.00000	-2.97207	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	24.00000	0.00000	-3.31988	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	24.00000	0.00000	-3.72754	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	24.00000	0.00000	-4.21518	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	24.00000	0.00000	-4.82158	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	24.00000	0.00000	-5.63103	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	24.00000	0.00000	-6.80975	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	24.00000	0.00000	-8.52185	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	24.00000	0.00000	-10.61403	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	24.00000	0.00000	-12.73107	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	24.00000	0.00000	-14.72247	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	24.00000	0.00000	-16.54371	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	24.00000	0.00000	-18.17855	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	24.00000	0.00000	-19.60204	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	24.00000	0.00000	-20.76907	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	24.00000	0.00000	-21.72582	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	24.00000	0.00000	-22.53889	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	24.00000	0.00000	-23.27879	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	24.00000	0.00000	-24.01264	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	24.00000	0.00000	-24.75494	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	24.00000	0.00000	-25.45834	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	24.00000	0.00000	-25.90252	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	24.00000	0.00000	-25.63169	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	24.00000	0.00000	-24.56431	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	24.00000	0.00000	-23.69658	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	24.00000	0.00000	-23.61873	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	24.00000	0.00000	-23.93985	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	24.00000	0.00000	-24.27384	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	24.00000	0.00000	-24.48326	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	24.00000	0.00000	-24.55069	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	24.00000	0.00000	-24.49111	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	24.00000	0.00000	-24.31876	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	24.00000	0.00000	-24.03382	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	24.00000	0.00000	-23.61470	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	24.00000	0.00000	-23.01278	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	24.00000	0.00000	-22.15017	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	24.00000	0.00000	-20.92857	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	24.00000	0.00000	-19.26569	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	24.00000	0.00000	-17.16750	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	24.00000	0.00000	-14.79385	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	24.00000	0.00000	-12.42417	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	24.00000	0.00000	-10.31336	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	24.00000	0.00000	-8.57851	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	24.00000	0.00000	-7.21047	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	24.00000	0.00000	-6.15160	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	24.00000	0.00000	-5.35772	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	24.00000	0.00000	-4.80181	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	24.00000	0.00000	-4.41107	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	24.00000	0.00000	-4.06678	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	24.00000	0.00000	-3.76145	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	24.00000	0.00000	-3.64616	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	24.00000	0.00000	-3.87786	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	24.00000	0.00000	-4.44914	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	24.00000	0.00000	-5.10484	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	24.00000	0.00000	-5.44834	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	24.00000	0.00000	-5.19976	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	24.00000	0.00000	-4.41952	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	24.00000	0.00000	-3.47649	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	24.00000	0.00000	-2.69723	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	24.00000	0.00000	-2.15951	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	24.00000	0.00000	-1.80260	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	24.00000	0.00000	-1.55526	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	24.00000	0.00000	-1.37170	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	24.00000	0.00000	-1.22693	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	24.00000	0.00000	-1.10763	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	24.00000	0.00000	-1.00634	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	24.00000	0.00000	-0.91861	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	24.00000	0.00000	-0.84153	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	81.00000	24.00000	0.00000	-0.77312	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	24.00000	0.00000	-0.71192	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	24.00000	0.00000	-0.65683	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	24.00000	0.00000	-0.60699	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	24.00000	0.00000	-0.56172	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	24.00000	0.00000	-0.52045	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	24.00000	0.00000	-0.48273	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	24.00000	0.00000	-0.44816	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	24.00000	0.00000	-0.41640	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	24.00000	0.00000	-0.38717	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	24.00000	0.00000	-0.36023	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	24.00000	0.00000	-0.33535	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	24.00000	0.00000	-0.31234	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	24.00000	0.00000	-0.29104	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	24.00000	0.00000	-0.27129	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	24.00000	0.00000	-0.25297	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	24.00000	0.00000	-0.23595	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	24.00000	0.00000	-0.22013	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	24.00000	0.00000	-0.20541	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	24.00000	0.00000	-0.19170	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	25.00000	0.00000	-0.92217	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	25.00000	0.00000	-1.00011	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	25.00000	0.00000	-1.08619	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	25.00000	0.00000	-1.18149	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	25.00000	0.00000	-1.28731	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	25.00000	0.00000	-1.40518	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	25.00000	0.00000	-1.53690	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	25.00000	0.00000	-1.68463	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	25.00000	0.00000	-1.85097	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	25.00000	0.00000	-2.03903	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	25.00000	0.00000	-2.25263	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	25.00000	0.00000	-2.49647	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	25.00000	0.00000	-2.77644	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	25.00000	0.00000	-3.10007	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	25.00000	0.00000	-3.47754	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	25.00000	0.00000	-3.92375	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	25.00000	0.00000	-4.46391	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	25.00000	0.00000	-5.14863	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	25.00000	0.00000	-6.08996	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	25.00000	0.00000	-7.50126	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	25.00000	0.00000	-9.54406	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	25.00000	0.00000	-11.92213	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	25.00000	0.00000	-14.18419	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	25.00000	0.00000	-16.22238	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	25.00000	0.00000	-18.08193	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	25.00000	0.00000	-19.73770	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	25.00000	0.00000	-21.09890	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	25.00000	0.00000	-22.15773	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	25.00000	0.00000	-23.00180	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	25.00000	0.00000	-23.72256	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	25.00000	0.00000	-24.38587	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	25.00000	0.00000	-25.04061	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	25.00000	0.00000	-25.70572	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	25.00000	0.00000	-26.33531	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	25.00000	0.00000	-26.71314	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	25.00000	0.00000	-26.39138	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	25.00000	0.00000	-25.28710	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	25.00000	0.00000	-24.39325	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	25.00000	0.00000	-24.29838	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	25.00000	0.00000	-24.60846	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	25.00000	0.00000	-24.93299	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	25.00000	0.00000	-25.13139	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	25.00000	0.00000	-25.18583	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	25.00000	0.00000	-25.11346	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	25.00000	0.00000	-24.93183	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	25.00000	0.00000	-24.64373	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	25.00000	0.00000	-24.22801	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	25.00000	0.00000	-23.63354	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	25.00000	0.00000	-22.77690	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	25.00000	0.00000	-21.55217	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	25.00000	0.00000	-19.86956	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	25.00000	0.00000	-17.73088	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	25.00000	0.00000	-15.29788	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	25.00000	0.00000	-12.85764	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	25.00000	0.00000	-10.67444	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	25.00000	0.00000	-8.87208	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	25.00000	0.00000	-7.44368	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	57.00000	25.00000	0.00000	-6.32986	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	25.00000	0.00000	-5.48161	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	25.00000	0.00000	-4.86462	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	25.00000	0.00000	-4.39875	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	25.00000	0.00000	-3.96257	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	25.00000	0.00000	-3.55098	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	25.00000	0.00000	-3.31668	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	25.00000	0.00000	-3.41512	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	25.00000	0.00000	-3.85113	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	25.00000	0.00000	-4.41680	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	25.00000	0.00000	-4.77379	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	25.00000	0.00000	-4.65205	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	25.00000	0.00000	-4.05278	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	25.00000	0.00000	-3.26915	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	25.00000	0.00000	-2.59452	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	25.00000	0.00000	-2.11440	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	25.00000	0.00000	-1.78650	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	25.00000	0.00000	-1.55322	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	25.00000	0.00000	-1.37628	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	25.00000	0.00000	-1.23445	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	25.00000	0.00000	-1.11623	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	25.00000	0.00000	-1.01510	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	25.00000	0.00000	-0.92705	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	25.00000	0.00000	-0.84945	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	25.00000	0.00000	-0.78042	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	25.00000	0.00000	-0.71858	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	25.00000	0.00000	-0.66287	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	25.00000	0.00000	-0.61246	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	25.00000	0.00000	-0.56666	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	25.00000	0.00000	-0.52491	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	25.00000	0.00000	-0.48676	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	25.00000	0.00000	-0.45179	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	25.00000	0.00000	-0.41968	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	25.00000	0.00000	-0.39014	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	25.00000	0.00000	-0.36292	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	25.00000	0.00000	-0.33778	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	25.00000	0.00000	-0.31455	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	25.00000	0.00000	-0.29305	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	25.00000	0.00000	-0.27312	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	25.00000	0.00000	-0.25463	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	25.00000	0.00000	-0.23747	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	25.00000	0.00000	-0.22151	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	25.00000	0.00000	-0.20667	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	25.00000	0.00000	-0.19285	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	26.00000	0.00000	-0.93456	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	26.00000	0.00000	-1.01444	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	26.00000	0.00000	-1.10281	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	26.00000	0.00000	-1.20087	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	26.00000	0.00000	-1.31003	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	26.00000	0.00000	-1.43196	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	26.00000	0.00000	-1.56864	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	26.00000	0.00000	-1.72246	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	26.00000	0.00000	-1.89633	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	26.00000	0.00000	-2.09376	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	26.00000	0.00000	-2.31907	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	26.00000	0.00000	-2.57760	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	26.00000	0.00000	-2.87607	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	26.00000	0.00000	-3.22308	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	26.00000	0.00000	-3.63026	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	26.00000	0.00000	-4.11474	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	26.00000	0.00000	-4.70586	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	26.00000	0.00000	-5.46353	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	26.00000	0.00000	-6.52149	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	26.00000	0.00000	-8.12968	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	26.00000	0.00000	-10.45127	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	26.00000	0.00000	-13.06514	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	26.00000	0.00000	-15.39851	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	26.00000	0.00000	-17.43094	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	26.00000	0.00000	-19.30828	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	26.00000	0.00000	-20.91746	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	26.00000	0.00000	-22.15016	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	26.00000	0.00000	-23.08229	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	26.00000	0.00000	-23.83221	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	26.00000	0.00000	-24.48507	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	26.00000	0.00000	-25.09599	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	26.00000	0.00000	-25.70328	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	26.00000	0.00000	-26.32324	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	33.00000	26.00000	0.00000	-26.90926	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	26.00000	0.00000	-27.24444	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	26.00000	0.00000	-26.88172	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	26.00000	0.00000	-25.73945	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	26.00000	0.00000	-24.81287	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	26.00000	0.00000	-24.69232	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	26.00000	0.00000	-24.98267	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	26.00000	0.00000	-25.29031	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	26.00000	0.00000	-25.47224	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	26.00000	0.00000	-25.51073	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	26.00000	0.00000	-25.42526	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	26.00000	0.00000	-25.23623	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	26.00000	0.00000	-24.94848	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	26.00000	0.00000	-24.54148	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	26.00000	0.00000	-23.96264	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	26.00000	0.00000	-23.12461	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	26.00000	0.00000	-21.91542	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	26.00000	0.00000	-20.23873	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	26.00000	0.00000	-18.09176	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	26.00000	0.00000	-15.63574	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	26.00000	0.00000	-13.16135	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	26.00000	0.00000	-10.93847	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	26.00000	0.00000	-9.09574	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	26.00000	0.00000	-7.62861	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	26.00000	0.00000	-6.47713	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	26.00000	0.00000	-5.58905	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	26.00000	0.00000	-4.92483	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	26.00000	0.00000	-4.39875	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	26.00000	0.00000	-3.88521	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	26.00000	0.00000	-3.37445	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	26.00000	0.00000	-3.01046	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	26.00000	0.00000	-2.94075	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	26.00000	0.00000	-3.18841	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	26.00000	0.00000	-3.61221	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	26.00000	0.00000	-3.95403	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	26.00000	0.00000	-3.96302	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	26.00000	0.00000	-3.57287	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	26.00000	0.00000	-2.98365	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	26.00000	0.00000	-2.44260	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	26.00000	0.00000	-2.03935	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	26.00000	0.00000	-1.75197	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	26.00000	0.00000	-1.53934	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	26.00000	0.00000	-1.37283	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	26.00000	0.00000	-1.23621	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	26.00000	0.00000	-1.12051	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	26.00000	0.00000	-1.02047	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	26.00000	0.00000	-0.93276	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	26.00000	0.00000	-0.85509	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	26.00000	0.00000	-0.78579	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	26.00000	0.00000	-0.72360	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	26.00000	0.00000	-0.66750	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	26.00000	0.00000	-0.61669	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	26.00000	0.00000	-0.57051	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	26.00000	0.00000	-0.52841	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	26.00000	0.00000	-0.48992	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	26.00000	0.00000	-0.45466	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	26.00000	0.00000	-0.42228	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	26.00000	0.00000	-0.39250	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	26.00000	0.00000	-0.36505	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	26.00000	0.00000	-0.33972	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	26.00000	0.00000	-0.31631	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	26.00000	0.00000	-0.29464	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	26.00000	0.00000	-0.27457	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	26.00000	0.00000	-0.25596	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	26.00000	0.00000	-0.23867	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	26.00000	0.00000	-0.22261	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	26.00000	0.00000	-0.20768	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	26.00000	0.00000	-0.19377	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	27.00000	0.00000	-0.94492	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	27.00000	0.00000	-1.02647	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	27.00000	0.00000	-1.11686	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	27.00000	0.00000	-1.21737	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	27.00000	0.00000	-1.32951	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	27.00000	0.00000	-1.45510	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	27.00000	0.00000	-1.59631	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	27.00000	0.00000	-1.75577	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	27.00000	0.00000	-1.93669	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	9.00000	27.00000	0.00000	-2.14302	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	27.00000	0.00000	-2.37960	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	27.00000	0.00000	-2.65249	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	27.00000	0.00000	-2.96928	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	27.00000	0.00000	-3.33975	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	27.00000	0.00000	-3.77697	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	27.00000	0.00000	-4.30005	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	27.00000	0.00000	-4.94153	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	27.00000	0.00000	-5.76807	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	27.00000	0.00000	-6.92989	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	27.00000	0.00000	-8.70690	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	27.00000	0.00000	-11.25354	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	27.00000	0.00000	-14.01187	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	27.00000	0.00000	-16.33927	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	27.00000	0.00000	-18.33504	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	27.00000	0.00000	-20.18898	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	27.00000	0.00000	-21.72078	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	27.00000	0.00000	-22.84089	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	27.00000	0.00000	-23.67990	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	27.00000	0.00000	-24.36492	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	27.00000	0.00000	-24.97128	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	27.00000	0.00000	-25.54559	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	27.00000	0.00000	-26.12053	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	27.00000	0.00000	-26.70950	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	27.00000	0.00000	-27.26413	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	27.00000	0.00000	-27.56619	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	27.00000	0.00000	-27.16839	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	27.00000	0.00000	-25.99077	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	27.00000	0.00000	-25.03182	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	27.00000	0.00000	-24.88435	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	27.00000	0.00000	-25.15300	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	27.00000	0.00000	-25.44199	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	27.00000	0.00000	-25.60668	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	27.00000	0.00000	-25.63006	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	27.00000	0.00000	-25.53398	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	27.00000	0.00000	-25.34086	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	27.00000	0.00000	-25.05648	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	27.00000	0.00000	-24.66057	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	27.00000	0.00000	-24.09985	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	27.00000	0.00000	-23.28453	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	27.00000	0.00000	-22.09839	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	27.00000	0.00000	-20.43998	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	27.00000	0.00000	-18.30234	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	27.00000	0.00000	-15.84507	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	27.00000	0.00000	-13.36015	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	27.00000	0.00000	-11.12068	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	27.00000	0.00000	-9.25871	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	27.00000	0.00000	-7.77182	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	27.00000	0.00000	-6.60032	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	27.00000	0.00000	-5.69018	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	27.00000	0.00000	-4.99834	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	27.00000	0.00000	-4.43445	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	27.00000	0.00000	-3.86733	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	27.00000	0.00000	-3.27910	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	27.00000	0.00000	-2.80228	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	27.00000	0.00000	-2.57771	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	27.00000	0.00000	-2.64910	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	27.00000	0.00000	-2.93612	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	27.00000	0.00000	-3.24897	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	27.00000	0.00000	-3.35397	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	27.00000	0.00000	-3.13235	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	27.00000	0.00000	-2.70840	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	27.00000	0.00000	-2.28716	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	27.00000	0.00000	-1.95684	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	27.00000	0.00000	-1.71003	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	27.00000	0.00000	-1.51918	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	27.00000	0.00000	-1.36425	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	27.00000	0.00000	-1.23379	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	27.00000	0.00000	-1.12132	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	27.00000	0.00000	-1.02292	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	27.00000	0.00000	-0.93599	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	27.00000	0.00000	-0.85861	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	27.00000	0.00000	-0.78933	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	27.00000	0.00000	-0.72701	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	27.00000	0.00000	-0.67071	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	27.00000	0.00000	-0.61967	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	27.00000	0.00000	-0.57325	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	86.00000	27.00000	0.00000	-0.53092	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	27.00000	0.00000	-0.49221	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	27.00000	0.00000	-0.45674	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	27.00000	0.00000	-0.42417	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	27.00000	0.00000	-0.39421	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	27.00000	0.00000	-0.36661	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	27.00000	0.00000	-0.34114	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	27.00000	0.00000	-0.31760	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	27.00000	0.00000	-0.29582	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	27.00000	0.00000	-0.27564	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	27.00000	0.00000	-0.25693	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	27.00000	0.00000	-0.23956	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	27.00000	0.00000	-0.22342	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	27.00000	0.00000	-0.20842	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	27.00000	0.00000	-0.19445	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	28.00000	0.00000	-0.95309	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	28.00000	0.00000	-1.03603	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	28.00000	0.00000	-1.12811	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	28.00000	0.00000	-1.23070	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	28.00000	0.00000	-1.34540	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	28.00000	0.00000	-1.47417	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	28.00000	0.00000	-1.61936	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	28.00000	0.00000	-1.78386	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	28.00000	0.00000	-1.97121	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	28.00000	0.00000	-2.18577	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	28.00000	0.00000	-2.43301	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	28.00000	0.00000	-2.71974	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	28.00000	0.00000	-3.05463	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	28.00000	0.00000	-3.44885	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	28.00000	0.00000	-3.91731	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	28.00000	0.00000	-4.48151	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	28.00000	0.00000	-5.17690	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	28.00000	0.00000	-6.07406	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	28.00000	0.00000	-7.33094	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	28.00000	0.00000	-9.23997	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	28.00000	0.00000	-11.93444	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	28.00000	0.00000	-14.76753	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	28.00000	0.00000	-17.08896	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	28.00000	0.00000	-19.05256	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	28.00000	0.00000	-20.83556	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	28.00000	0.00000	-22.26243	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	28.00000	0.00000	-23.28555	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	28.00000	0.00000	-24.05346	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	28.00000	0.00000	-24.68831	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	28.00000	0.00000	-25.25707	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	28.00000	0.00000	-25.80068	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	28.00000	0.00000	-26.34838	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	28.00000	0.00000	-26.91138	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	28.00000	0.00000	-27.43972	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	28.00000	0.00000	-27.71407	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	28.00000	0.00000	-27.28704	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	28.00000	0.00000	-26.08011	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	28.00000	0.00000	-25.09428	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	28.00000	0.00000	-24.92433	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	28.00000	0.00000	-25.17499	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	28.00000	0.00000	-25.44911	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	28.00000	0.00000	-25.60110	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	28.00000	0.00000	-25.61476	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	28.00000	0.00000	-25.51366	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	28.00000	0.00000	-25.32120	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	28.00000	0.00000	-25.04308	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	28.00000	0.00000	-24.65880	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	28.00000	0.00000	-24.11475	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	28.00000	0.00000	-23.32005	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	28.00000	0.00000	-22.15639	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	28.00000	0.00000	-20.51938	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	28.00000	0.00000	-18.39902	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	28.00000	0.00000	-15.95285	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	28.00000	0.00000	-13.47267	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	28.00000	0.00000	-11.23325	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	28.00000	0.00000	-9.36901	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	28.00000	0.00000	-7.87953	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	28.00000	0.00000	-6.70595	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	28.00000	0.00000	-5.79350	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	28.00000	0.00000	-5.09662	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	28.00000	0.00000	-4.52069	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	28.00000	0.00000	-3.92849	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	62.00000	28.00000	0.00000	-3.29407	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	28.00000	0.00000	-2.74084	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	28.00000	0.00000	-2.40614	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	28.00000	0.00000	-2.34928	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	28.00000	0.00000	-2.53018	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	28.00000	0.00000	-2.80293	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	28.00000	0.00000	-2.94760	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	28.00000	0.00000	-2.81911	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	28.00000	0.00000	-2.49806	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	28.00000	0.00000	-2.15929	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	28.00000	0.00000	-1.88381	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	28.00000	0.00000	-1.66988	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	28.00000	0.00000	-1.49778	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	28.00000	0.00000	-1.35336	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	28.00000	0.00000	-1.22877	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	28.00000	0.00000	-1.11958	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	28.00000	0.00000	-1.02301	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	28.00000	0.00000	-0.93706	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	28.00000	0.00000	-0.86018	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	28.00000	0.00000	-0.79113	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	28.00000	0.00000	-0.72887	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	28.00000	0.00000	-0.67254	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	28.00000	0.00000	-0.62142	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	28.00000	0.00000	-0.57489	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	28.00000	0.00000	-0.53244	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	28.00000	0.00000	-0.49362	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	28.00000	0.00000	-0.45803	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	28.00000	0.00000	-0.42535	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	28.00000	0.00000	-0.39529	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	28.00000	0.00000	-0.36759	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	28.00000	0.00000	-0.34203	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	28.00000	0.00000	-0.31842	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	28.00000	0.00000	-0.29656	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	28.00000	0.00000	-0.27632	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	28.00000	0.00000	-0.25755	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	28.00000	0.00000	-0.24013	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	28.00000	0.00000	-0.22394	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	28.00000	0.00000	-0.20889	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	28.00000	0.00000	-0.19488	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	29.00000	0.00000	-0.95893	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	29.00000	0.00000	-1.04295	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	29.00000	0.00000	-1.13636	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	29.00000	0.00000	-1.24059	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	29.00000	0.00000	-1.35736	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	29.00000	0.00000	-1.48874	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	29.00000	0.00000	-1.63727	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	29.00000	0.00000	-1.80607	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	29.00000	0.00000	-1.99901	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	29.00000	0.00000	-2.22094	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	29.00000	0.00000	-2.47793	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	29.00000	0.00000	-2.77775	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	29.00000	0.00000	-3.13038	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	29.00000	0.00000	-3.54894	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	29.00000	0.00000	-4.05137	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	29.00000	0.00000	-4.66373	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	29.00000	0.00000	-5.42726	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	29.00000	0.00000	-6.41586	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	29.00000	0.00000	-7.78161	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	29.00000	0.00000	-9.80189	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	29.00000	0.00000	-12.58766	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	29.00000	0.00000	-15.47097	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	29.00000	0.00000	-17.81442	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	29.00000	0.00000	-19.74658	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	29.00000	0.00000	-21.38806	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	29.00000	0.00000	-22.64647	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	29.00000	0.00000	-23.55534	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	29.00000	0.00000	-24.25310	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	29.00000	0.00000	-24.84034	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	29.00000	0.00000	-25.37293	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	29.00000	0.00000	-25.88666	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	29.00000	0.00000	-26.40802	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	29.00000	0.00000	-26.94651	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	29.00000	0.00000	-27.45094	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	29.00000	0.00000	-27.70131	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	29.00000	0.00000	-27.25035	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	29.00000	0.00000	-26.02064	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	29.00000	0.00000	-25.01494	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	38.00000	29.00000	0.00000	-24.82948	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	29.00000	0.00000	-25.06935	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	29.00000	0.00000	-25.33677	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	29.00000	0.00000	-25.48543	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	29.00000	0.00000	-25.49904	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	29.00000	0.00000	-25.40148	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	29.00000	0.00000	-25.21604	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	29.00000	0.00000	-24.94778	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	29.00000	0.00000	-24.57559	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	29.00000	0.00000	-24.04557	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	29.00000	0.00000	-23.26689	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	29.00000	0.00000	-22.12145	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	29.00000	0.00000	-20.50437	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	29.00000	0.00000	-18.40405	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	29.00000	0.00000	-15.97599	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	29.00000	0.00000	-13.51098	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	29.00000	0.00000	-11.28436	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	29.00000	0.00000	-9.43241	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	29.00000	0.00000	-7.95681	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	29.00000	0.00000	-6.80028	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	29.00000	0.00000	-5.90834	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	29.00000	0.00000	-5.23351	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	29.00000	0.00000	-4.67650	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	29.00000	0.00000	-4.09315	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	29.00000	0.00000	-3.44968	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	29.00000	0.00000	-2.86261	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	29.00000	0.00000	-2.46594	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	29.00000	0.00000	-2.32462	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	29.00000	0.00000	-2.41826	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	29.00000	0.00000	-2.62737	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	29.00000	0.00000	-2.74962	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	29.00000	0.00000	-2.64010	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	29.00000	0.00000	-2.36225	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	29.00000	0.00000	-2.06878	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	29.00000	0.00000	-1.82814	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	29.00000	0.00000	-1.63699	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	29.00000	0.00000	-1.47865	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	29.00000	0.00000	-1.34231	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	29.00000	0.00000	-1.22246	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	29.00000	0.00000	-1.11608	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	29.00000	0.00000	-1.02119	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	29.00000	0.00000	-0.93625	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	29.00000	0.00000	-0.85998	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	29.00000	0.00000	-0.79129	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	29.00000	0.00000	-0.72924	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	29.00000	0.00000	-0.67302	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	29.00000	0.00000	-0.62195	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	29.00000	0.00000	-0.57544	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	29.00000	0.00000	-0.53299	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	29.00000	0.00000	-0.49414	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	29.00000	0.00000	-0.45853	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	29.00000	0.00000	-0.42582	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	29.00000	0.00000	-0.39573	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	29.00000	0.00000	-0.36800	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	29.00000	0.00000	-0.34241	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	29.00000	0.00000	-0.31876	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	29.00000	0.00000	-0.29688	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	29.00000	0.00000	-0.27661	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	29.00000	0.00000	-0.25782	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	29.00000	0.00000	-0.24037	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	29.00000	0.00000	-0.22416	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	29.00000	0.00000	-0.20910	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	29.00000	0.00000	-0.19507	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	30.00000	0.00000	-0.96233	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	30.00000	0.00000	-1.04708	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	30.00000	0.00000	-1.14141	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	30.00000	0.00000	-1.24681	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	30.00000	0.00000	-1.36509	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	30.00000	0.00000	-1.49842	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	30.00000	0.00000	-1.64952	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	30.00000	0.00000	-1.82172	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	30.00000	0.00000	-2.01923	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	30.00000	0.00000	-2.24735	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	30.00000	0.00000	-2.51287	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	30.00000	0.00000	-2.82460	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	30.00000	0.00000	-3.19421	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	30.00000	0.00000	-3.63770	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	14.00000	30.00000	0.00000	-4.17847	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	30.00000	0.00000	-4.85326	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	30.00000	0.00000	-5.72163	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	30.00000	0.00000	-6.87347	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	30.00000	0.00000	-8.43575	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	30.00000	0.00000	-10.60795	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	30.00000	0.00000	-13.45404	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	30.00000	0.00000	-16.33127	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	30.00000	0.00000	-18.63565	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	30.00000	0.00000	-20.44115	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	30.00000	0.00000	-21.84686	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	30.00000	0.00000	-22.89024	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	30.00000	0.00000	-23.66988	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	30.00000	0.00000	-24.29278	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	30.00000	0.00000	-24.82982	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	30.00000	0.00000	-25.32409	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	30.00000	0.00000	-25.80624	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	30.00000	0.00000	-26.30022	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	30.00000	0.00000	-26.81393	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	30.00000	0.00000	-27.29522	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	30.00000	0.00000	-27.52381	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	30.00000	0.00000	-27.05278	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	30.00000	0.00000	-25.80568	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	30.00000	0.00000	-24.78656	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	30.00000	0.00000	-24.59292	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	30.00000	0.00000	-24.83071	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	30.00000	0.00000	-25.10220	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	30.00000	0.00000	-25.26018	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	30.00000	0.00000	-25.28672	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	30.00000	0.00000	-25.20403	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	30.00000	0.00000	-25.03412	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	30.00000	0.00000	-24.78112	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	30.00000	0.00000	-24.42311	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	30.00000	0.00000	-23.90582	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	30.00000	0.00000	-23.13941	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	30.00000	0.00000	-22.00794	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	30.00000	0.00000	-20.40830	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	30.00000	0.00000	-18.32870	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	30.00000	0.00000	-15.92314	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	30.00000	0.00000	-13.48107	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	30.00000	0.00000	-11.27794	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	30.00000	0.00000	-9.45170	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	30.00000	0.00000	-8.00677	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	30.00000	0.00000	-6.88895	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	30.00000	0.00000	-6.04583	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	30.00000	0.00000	-5.42877	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	30.00000	0.00000	-4.93217	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	30.00000	0.00000	-4.40127	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	30.00000	0.00000	-3.79149	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	30.00000	0.00000	-3.21165	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	30.00000	0.00000	-2.79006	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	30.00000	0.00000	-2.58721	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	30.00000	0.00000	-2.58580	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	30.00000	0.00000	-2.68419	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	30.00000	0.00000	-2.71324	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	30.00000	0.00000	-2.55909	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	30.00000	0.00000	-2.28321	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	30.00000	0.00000	-2.01103	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	30.00000	0.00000	-1.79071	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	30.00000	0.00000	-1.61341	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	30.00000	0.00000	-1.46356	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	30.00000	0.00000	-1.33236	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	30.00000	0.00000	-1.21569	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	30.00000	0.00000	-1.11135	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	30.00000	0.00000	-1.01781	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	30.00000	0.00000	-0.93378	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	30.00000	0.00000	-0.85815	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	30.00000	0.00000	-0.78991	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	30.00000	0.00000	-0.72817	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	30.00000	0.00000	-0.67219	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	30.00000	0.00000	-0.62130	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	30.00000	0.00000	-0.57492	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	30.00000	0.00000	-0.53256	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	30.00000	0.00000	-0.49379	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	30.00000	0.00000	-0.45824	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	30.00000	0.00000	-0.42557	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	30.00000	0.00000	-0.39552	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	91.00000	30.00000	0.00000	-0.36782	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	30.00000	0.00000	-0.34225	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	30.00000	0.00000	-0.31862	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	30.00000	0.00000	-0.29676	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	30.00000	0.00000	-0.27650	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	30.00000	0.00000	-0.25772	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	30.00000	0.00000	-0.24029	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	30.00000	0.00000	-0.22409	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	30.00000	0.00000	-0.20903	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	30.00000	0.00000	-0.19501	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	31.00000	0.00000	-0.96321	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	31.00000	0.00000	-1.04832	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	31.00000	0.00000	-1.14313	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	31.00000	0.00000	-1.24918	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	31.00000	0.00000	-1.36834	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	31.00000	0.00000	-1.50289	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	31.00000	0.00000	-1.65566	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	31.00000	0.00000	-1.83019	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	31.00000	0.00000	-2.03099	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	31.00000	0.00000	-2.26381	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	31.00000	0.00000	-2.53616	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	31.00000	0.00000	-2.85798	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	31.00000	0.00000	-3.24296	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	31.00000	0.00000	-3.71108	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	31.00000	0.00000	-4.29466	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	31.00000	0.00000	-5.05219	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	31.00000	0.00000	-6.09264	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	31.00000	0.00000	-7.57476	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	31.00000	0.00000	-9.57900	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	31.00000	0.00000	-12.03070	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	31.00000	0.00000	-14.83108	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	31.00000	0.00000	-17.47365	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	31.00000	0.00000	-19.50172	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	31.00000	0.00000	-21.00403	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	31.00000	0.00000	-22.12030	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	31.00000	0.00000	-22.95846	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	31.00000	0.00000	-23.61505	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	31.00000	0.00000	-24.16100	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	31.00000	0.00000	-24.64315	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	31.00000	0.00000	-25.09449	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	31.00000	0.00000	-25.54148	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	31.00000	0.00000	-26.00561	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	31.00000	0.00000	-26.49297	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	31.00000	0.00000	-26.95060	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	31.00000	0.00000	-27.15840	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	31.00000	0.00000	-26.67044	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	31.00000	0.00000	-25.41114	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	31.00000	0.00000	-24.38505	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	31.00000	0.00000	-24.19058	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	31.00000	0.00000	-24.43526	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	31.00000	0.00000	-24.72243	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	31.00000	0.00000	-24.90394	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	31.00000	0.00000	-24.95873	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	31.00000	0.00000	-24.90513	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	31.00000	0.00000	-24.76238	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	31.00000	0.00000	-24.53308	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	31.00000	0.00000	-24.19423	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	31.00000	0.00000	-23.69136	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	31.00000	0.00000	-22.93641	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	31.00000	0.00000	-21.81702	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	31.00000	0.00000	-20.23339	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	31.00000	0.00000	-18.17508	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	31.00000	0.00000	-15.79551	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	31.00000	0.00000	-13.38311	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	31.00000	0.00000	-11.21332	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	31.00000	0.00000	-9.42586	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	31.00000	0.00000	-8.02914	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	31.00000	0.00000	-6.97483	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	31.00000	0.00000	-6.21642	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	31.00000	0.00000	-5.70622	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	31.00000	0.00000	-5.32886	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	31.00000	0.00000	-4.91003	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	31.00000	0.00000	-4.38543	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	31.00000	0.00000	-3.85166	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	31.00000	0.00000	-3.42978	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	31.00000	0.00000	-3.17005	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	31.00000	0.00000	-3.04417	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	67.00000	31.00000	0.00000	-2.96011	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	31.00000	0.00000	-2.80780	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	31.00000	0.00000	-2.54753	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	31.00000	0.00000	-2.24556	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	31.00000	0.00000	-1.98067	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	31.00000	0.00000	-1.77040	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	31.00000	0.00000	-1.59929	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	31.00000	0.00000	-1.45292	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	31.00000	0.00000	-1.32388	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	31.00000	0.00000	-1.20874	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	31.00000	0.00000	-1.10560	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	31.00000	0.00000	-1.01301	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	31.00000	0.00000	-0.92976	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	31.00000	0.00000	-0.85476	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	31.00000	0.00000	-0.78703	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	31.00000	0.00000	-0.72572	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	31.00000	0.00000	-0.67008	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	31.00000	0.00000	-0.61947	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	31.00000	0.00000	-0.57333	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	31.00000	0.00000	-0.53117	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	31.00000	0.00000	-0.49257	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	31.00000	0.00000	-0.45716	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	31.00000	0.00000	-0.42462	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	31.00000	0.00000	-0.39467	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	31.00000	0.00000	-0.36706	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	31.00000	0.00000	-0.34157	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	31.00000	0.00000	-0.31801	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	31.00000	0.00000	-0.29621	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	31.00000	0.00000	-0.27601	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	31.00000	0.00000	-0.25727	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	31.00000	0.00000	-0.23988	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	31.00000	0.00000	-0.22372	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	31.00000	0.00000	-0.20869	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	31.00000	0.00000	-0.19470	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	32.00000	0.00000	-0.96152	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	32.00000	0.00000	-1.04659	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	32.00000	0.00000	-1.14142	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	32.00000	0.00000	-1.24756	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	32.00000	0.00000	-1.36693	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	32.00000	0.00000	-1.50187	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	32.00000	0.00000	-1.65530	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	32.00000	0.00000	-1.83095	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	32.00000	0.00000	-2.03352	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	32.00000	0.00000	-2.26919	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	32.00000	0.00000	-2.54608	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	32.00000	0.00000	-2.87527	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	32.00000	0.00000	-3.27259	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	32.00000	0.00000	-3.76265	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	32.00000	0.00000	-4.38939	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	32.00000	0.00000	-5.24362	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	32.00000	0.00000	-6.52093	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	32.00000	0.00000	-8.53485	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	32.00000	0.00000	-11.31735	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	32.00000	0.00000	-14.19111	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	32.00000	0.00000	-16.68198	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	32.00000	0.00000	-18.69283	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	32.00000	0.00000	-20.18778	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	32.00000	0.00000	-21.29828	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	32.00000	0.00000	-22.14513	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	32.00000	0.00000	-22.81040	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	32.00000	0.00000	-23.35397	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	32.00000	0.00000	-23.81834	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	32.00000	0.00000	-24.23577	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	32.00000	0.00000	-24.63475	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	32.00000	0.00000	-25.04013	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	32.00000	0.00000	-25.47035	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	32.00000	0.00000	-25.92862	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	32.00000	0.00000	-26.36108	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	32.00000	0.00000	-26.54941	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	32.00000	0.00000	-26.05097	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	32.00000	0.00000	-24.79080	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	32.00000	0.00000	-23.76961	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	32.00000	0.00000	-23.58393	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	32.00000	0.00000	-23.84457	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	32.00000	0.00000	-24.15851	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	32.00000	0.00000	-24.37771	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	32.00000	0.00000	-24.47722	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	43.00000	32.00000	0.00000	-24.46964	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	32.00000	0.00000	-24.36933	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	32.00000	0.00000	-24.17594	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	32.00000	0.00000	-23.86492	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	32.00000	0.00000	-23.38201	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	32.00000	0.00000	-22.64179	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	32.00000	0.00000	-21.53623	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	32.00000	0.00000	-19.96983	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	32.00000	0.00000	-17.93496	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	32.00000	0.00000	-15.58591	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	32.00000	0.00000	-13.21069	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	32.00000	0.00000	-11.08451	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	32.00000	0.00000	-9.34896	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	32.00000	0.00000	-8.01788	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	32.00000	0.00000	-7.05302	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	32.00000	0.00000	-6.42038	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	32.00000	0.00000	-6.07823	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	32.00000	0.00000	-5.89682	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	32.00000	0.00000	-5.66658	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	32.00000	0.00000	-5.28780	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	32.00000	0.00000	-4.83798	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	32.00000	0.00000	-4.43211	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	32.00000	0.00000	-4.11129	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	32.00000	0.00000	-3.82701	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	32.00000	0.00000	-3.48808	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	32.00000	0.00000	-3.06412	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	32.00000	0.00000	-2.62831	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	32.00000	0.00000	-2.26112	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	32.00000	0.00000	-1.98133	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	32.00000	0.00000	-1.76725	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	32.00000	0.00000	-1.59386	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	32.00000	0.00000	-1.44604	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	32.00000	0.00000	-1.31644	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	32.00000	0.00000	-1.20141	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	32.00000	0.00000	-1.09873	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	32.00000	0.00000	-1.00677	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	32.00000	0.00000	-0.92419	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	32.00000	0.00000	-0.84983	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	32.00000	0.00000	-0.78268	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	32.00000	0.00000	-0.72189	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	32.00000	0.00000	-0.66671	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	32.00000	0.00000	-0.61650	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	32.00000	0.00000	-0.57070	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	32.00000	0.00000	-0.52884	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	32.00000	0.00000	-0.49049	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	32.00000	0.00000	-0.45531	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	32.00000	0.00000	-0.42297	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	32.00000	0.00000	-0.39319	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	32.00000	0.00000	-0.36573	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	32.00000	0.00000	-0.34037	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	32.00000	0.00000	-0.31693	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	32.00000	0.00000	-0.29523	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	32.00000	0.00000	-0.27512	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	32.00000	0.00000	-0.25647	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	32.00000	0.00000	-0.23915	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	32.00000	0.00000	-0.22305	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	32.00000	0.00000	-0.20808	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	32.00000	0.00000	-0.19415	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	33.00000	0.00000	-0.95723	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	33.00000	0.00000	-1.04187	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	33.00000	0.00000	-1.13623	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	33.00000	0.00000	-1.24188	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	33.00000	0.00000	-1.36074	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	33.00000	0.00000	-1.49518	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	33.00000	0.00000	-1.64820	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	33.00000	0.00000	-1.82358	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	33.00000	0.00000	-2.02620	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	33.00000	0.00000	-2.26248	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	33.00000	0.00000	-2.54105	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	33.00000	0.00000	-2.87390	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	33.00000	0.00000	-3.27867	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	33.00000	0.00000	-3.78427	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	33.00000	0.00000	-4.44581	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	33.00000	0.00000	-5.38583	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	33.00000	0.00000	-6.88571	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	33.00000	0.00000	-9.41179	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	33.00000	0.00000	-12.94076	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	19.00000	33.00000	0.00000	-16.17397	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	33.00000	0.00000	-18.24899	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	33.00000	0.00000	-19.53476	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	33.00000	0.00000	-20.48330	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	33.00000	0.00000	-21.24664	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	33.00000	0.00000	-21.87024	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	33.00000	0.00000	-22.38299	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	33.00000	0.00000	-22.81011	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	33.00000	0.00000	-23.17631	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	33.00000	0.00000	-23.50628	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	33.00000	0.00000	-23.83337	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	33.00000	0.00000	-24.18631	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	33.00000	0.00000	-24.57701	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	33.00000	0.00000	-25.00225	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	33.00000	0.00000	-25.40743	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	33.00000	0.00000	-25.58076	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	33.00000	0.00000	-25.09165	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	33.00000	0.00000	-23.86613	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	33.00000	0.00000	-22.88256	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	33.00000	0.00000	-22.72362	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	33.00000	0.00000	-23.00976	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	33.00000	0.00000	-23.35963	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	33.00000	0.00000	-23.62866	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	33.00000	0.00000	-23.78843	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	33.00000	0.00000	-23.84456	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	33.00000	0.00000	-23.80431	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	33.00000	0.00000	-23.66213	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	33.00000	0.00000	-23.39107	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	33.00000	0.00000	-22.93753	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	33.00000	0.00000	-22.21947	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	33.00000	0.00000	-21.13378	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	33.00000	0.00000	-19.59016	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	33.00000	0.00000	-17.58537	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	33.00000	0.00000	-15.27585	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	33.00000	0.00000	-12.94924	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	33.00000	0.00000	-10.87960	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	33.00000	0.00000	-9.20945	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	33.00000	0.00000	-7.95891	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	33.00000	0.00000	-7.10360	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	33.00000	0.00000	-6.62961	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	33.00000	0.00000	-6.50861	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	33.00000	0.00000	-6.59339	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	33.00000	0.00000	-6.62189	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	33.00000	0.00000	-6.44211	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	33.00000	0.00000	-6.10693	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	33.00000	0.00000	-5.72762	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	33.00000	0.00000	-5.34005	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	33.00000	0.00000	-4.87737	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	33.00000	0.00000	-4.25067	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	33.00000	0.00000	-3.50778	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	33.00000	0.00000	-2.83629	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	33.00000	0.00000	-2.34805	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	33.00000	0.00000	-2.01652	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	33.00000	0.00000	-1.77935	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	33.00000	0.00000	-1.59456	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	33.00000	0.00000	-1.44106	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	33.00000	0.00000	-1.30891	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	33.00000	0.00000	-1.19303	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	33.00000	0.00000	-1.09039	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	33.00000	0.00000	-0.99891	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	33.00000	0.00000	-0.91699	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	33.00000	0.00000	-0.84333	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	33.00000	0.00000	-0.77686	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	33.00000	0.00000	-0.71671	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	33.00000	0.00000	-0.66209	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	33.00000	0.00000	-0.61239	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	33.00000	0.00000	-0.56704	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	33.00000	0.00000	-0.52557	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	33.00000	0.00000	-0.48758	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	33.00000	0.00000	-0.45270	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	33.00000	0.00000	-0.42062	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	33.00000	0.00000	-0.39108	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	33.00000	0.00000	-0.36383	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	33.00000	0.00000	-0.33866	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	33.00000	0.00000	-0.31538	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	33.00000	0.00000	-0.29383	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	33.00000	0.00000	-0.27385	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	96.00000	33.00000	0.00000	-0.25532	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	33.00000	0.00000	-0.23810	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	33.00000	0.00000	-0.22210	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	33.00000	0.00000	-0.20721	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	33.00000	0.00000	-0.19336	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	34.00000	0.00000	-0.95036	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	34.00000	0.00000	-1.03416	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	34.00000	0.00000	-1.12756	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	34.00000	0.00000	-1.23212	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	34.00000	0.00000	-1.34975	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	34.00000	0.00000	-1.48279	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	34.00000	0.00000	-1.63424	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	34.00000	0.00000	-1.80788	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	34.00000	0.00000	-2.00864	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	34.00000	0.00000	-2.24304	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	34.00000	0.00000	-2.51992	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	34.00000	0.00000	-2.85176	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	34.00000	0.00000	-3.25735	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	34.00000	0.00000	-3.76839	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	34.00000	0.00000	-4.44736	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	34.00000	0.00000	-5.43659	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	34.00000	0.00000	-7.06432	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	34.00000	0.00000	-9.86143	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	34.00000	0.00000	-13.74598	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	34.00000	0.00000	-17.11462	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	34.00000	0.00000	-18.92137	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	34.00000	0.00000	-19.74925	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	34.00000	0.00000	-20.30064	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	34.00000	0.00000	-20.77436	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	34.00000	0.00000	-21.19415	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	34.00000	0.00000	-21.55134	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	34.00000	0.00000	-21.84161	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	34.00000	0.00000	-22.08442	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	34.00000	0.00000	-22.29919	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	34.00000	0.00000	-22.53278	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	34.00000	0.00000	-22.82366	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	34.00000	0.00000	-23.16960	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	34.00000	0.00000	-23.55663	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	34.00000	0.00000	-23.93084	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	34.00000	0.00000	-24.09653	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	34.00000	0.00000	-23.65667	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	34.00000	0.00000	-22.54428	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	34.00000	0.00000	-21.66640	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	34.00000	0.00000	-21.56282	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	34.00000	0.00000	-21.88241	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	34.00000	0.00000	-22.27261	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	34.00000	0.00000	-22.59832	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	34.00000	0.00000	-22.82904	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	34.00000	0.00000	-22.96301	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	34.00000	0.00000	-22.99863	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	34.00000	0.00000	-22.92280	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	34.00000	0.00000	-22.70479	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	34.00000	0.00000	-22.29181	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	34.00000	0.00000	-21.60610	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	34.00000	0.00000	-20.55071	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	34.00000	0.00000	-19.04232	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	34.00000	0.00000	-17.08346	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	34.00000	0.00000	-14.83265	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	34.00000	0.00000	-12.57522	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	34.00000	0.00000	-10.58111	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	34.00000	0.00000	-8.99127	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	34.00000	0.00000	-7.83074	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	34.00000	0.00000	-7.08913	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	34.00000	0.00000	-6.77485	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	34.00000	0.00000	-6.87742	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	34.00000	0.00000	-7.23550	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	34.00000	0.00000	-7.53218	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	34.00000	0.00000	-7.55933	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	34.00000	0.00000	-7.34408	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	34.00000	0.00000	-6.99201	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	34.00000	0.00000	-6.53428	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	34.00000	0.00000	-5.89908	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	34.00000	0.00000	-5.01673	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	34.00000	0.00000	-3.99601	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	34.00000	0.00000	-3.09950	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	34.00000	0.00000	-2.47187	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	34.00000	0.00000	-2.06843	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	72.00000	34.00000	0.00000	-1.79688	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	34.00000	0.00000	-1.59587	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	34.00000	0.00000	-1.43489	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	34.00000	0.00000	-1.29955	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	34.00000	0.00000	-1.18266	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	34.00000	0.00000	-1.08008	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	34.00000	0.00000	-0.98917	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	34.00000	0.00000	-0.90802	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	34.00000	0.00000	-0.83520	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	34.00000	0.00000	-0.76956	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	34.00000	0.00000	-0.71016	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	34.00000	0.00000	-0.65625	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	34.00000	0.00000	-0.60717	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	34.00000	0.00000	-0.56238	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	34.00000	0.00000	-0.52140	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	34.00000	0.00000	-0.48384	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	34.00000	0.00000	-0.44934	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	34.00000	0.00000	-0.41761	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	34.00000	0.00000	-0.38837	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	34.00000	0.00000	-0.36138	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	34.00000	0.00000	-0.33645	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	34.00000	0.00000	-0.31338	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	34.00000	0.00000	-0.29202	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	34.00000	0.00000	-0.27221	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	34.00000	0.00000	-0.25382	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	34.00000	0.00000	-0.23674	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	34.00000	0.00000	-0.22086	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	34.00000	0.00000	-0.20608	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	34.00000	0.00000	-0.19232	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	35.00000	0.00000	-0.94097	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	35.00000	0.00000	-1.02353	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	35.00000	0.00000	-1.11550	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	35.00000	0.00000	-1.21838	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	35.00000	0.00000	-1.33404	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	35.00000	0.00000	-1.46478	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	35.00000	0.00000	-1.61349	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	35.00000	0.00000	-1.78390	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	35.00000	0.00000	-1.98082	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	35.00000	0.00000	-2.21067	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	35.00000	0.00000	-2.48218	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	35.00000	0.00000	-2.80777	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	35.00000	0.00000	-3.20636	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	35.00000	0.00000	-3.71032	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	35.00000	0.00000	-4.38439	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	35.00000	0.00000	-5.37710	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	35.00000	0.00000	-7.02930	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	35.00000	0.00000	-9.88216	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	35.00000	0.00000	-13.82338	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	35.00000	0.00000	-17.16260	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	35.00000	0.00000	-18.80050	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	35.00000	0.00000	-19.35783	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	35.00000	0.00000	-19.59227	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	35.00000	0.00000	-19.76680	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	35.00000	0.00000	-19.96838	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	35.00000	0.00000	-20.16797	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	35.00000	0.00000	-20.32428	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	35.00000	0.00000	-20.46045	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	35.00000	0.00000	-20.59172	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	35.00000	0.00000	-20.75866	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	35.00000	0.00000	-20.99701	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	35.00000	0.00000	-21.29586	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	35.00000	0.00000	-21.63692	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	35.00000	0.00000	-21.97140	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	35.00000	0.00000	-22.12879	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	35.00000	0.00000	-21.76583	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	35.00000	0.00000	-20.83042	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	35.00000	0.00000	-20.11262	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	35.00000	0.00000	-20.08203	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	35.00000	0.00000	-20.43373	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	35.00000	0.00000	-20.85905	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	35.00000	0.00000	-21.23793	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	35.00000	0.00000	-21.53955	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	35.00000	0.00000	-21.75521	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	35.00000	0.00000	-21.87355	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	35.00000	0.00000	-21.87233	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	35.00000	0.00000	-21.71572	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	35.00000	0.00000	-21.35189	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	48.00000	35.00000	0.00000	-20.70908	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	35.00000	0.00000	-19.69931	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	35.00000	0.00000	-18.24887	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	35.00000	0.00000	-16.36677	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	35.00000	0.00000	-14.21083	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	35.00000	0.00000	-12.05840	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	35.00000	0.00000	-10.16920	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	35.00000	0.00000	-8.67807	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	35.00000	0.00000	-7.61115	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	35.00000	0.00000	-6.96641	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	35.00000	0.00000	-6.76604	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	35.00000	0.00000	-7.01249	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	35.00000	0.00000	-7.54290	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	35.00000	0.00000	-8.01520	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	35.00000	0.00000	-8.18630	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	35.00000	0.00000	-8.05836	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	35.00000	0.00000	-7.72157	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	35.00000	0.00000	-7.19910	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	35.00000	0.00000	-6.43435	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	35.00000	0.00000	-5.40268	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	35.00000	0.00000	-4.25130	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	35.00000	0.00000	-3.25172	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	35.00000	0.00000	-2.54977	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	35.00000	0.00000	-2.10021	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	35.00000	0.00000	-1.80368	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	35.00000	0.00000	-1.59038	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	35.00000	0.00000	-1.42388	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	35.00000	0.00000	-1.28650	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	35.00000	0.00000	-1.16929	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	35.00000	0.00000	-1.06725	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	35.00000	0.00000	-0.97725	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	35.00000	0.00000	-0.89715	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	35.00000	0.00000	-0.82538	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	35.00000	0.00000	-0.76074	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	35.00000	0.00000	-0.70227	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	35.00000	0.00000	-0.64919	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	35.00000	0.00000	-0.60086	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	35.00000	0.00000	-0.55673	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	35.00000	0.00000	-0.51634	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	35.00000	0.00000	-0.47930	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	35.00000	0.00000	-0.44527	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	35.00000	0.00000	-0.41394	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	35.00000	0.00000	-0.38506	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	35.00000	0.00000	-0.35840	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	35.00000	0.00000	-0.33375	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	35.00000	0.00000	-0.31094	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	35.00000	0.00000	-0.28980	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	35.00000	0.00000	-0.27020	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	35.00000	0.00000	-0.25199	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	35.00000	0.00000	-0.23508	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	35.00000	0.00000	-0.21934	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	35.00000	0.00000	-0.20470	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	35.00000	0.00000	-0.19106	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	36.00000	0.00000	-0.92916	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	36.00000	0.00000	-1.01010	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	36.00000	0.00000	-1.10017	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	36.00000	0.00000	-1.20082	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	36.00000	0.00000	-1.31381	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	36.00000	0.00000	-1.44135	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	36.00000	0.00000	-1.58622	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	36.00000	0.00000	-1.75193	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	36.00000	0.00000	-1.94309	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	36.00000	0.00000	-2.16575	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	36.00000	0.00000	-2.42822	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	36.00000	0.00000	-2.74223	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	36.00000	0.00000	-3.12572	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	36.00000	0.00000	-3.60941	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	36.00000	0.00000	-4.25518	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	36.00000	0.00000	-5.20608	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	36.00000	0.00000	-6.79330	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	36.00000	0.00000	-9.54662	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	36.00000	0.00000	-13.35354	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	36.00000	0.00000	-16.54059	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	36.00000	0.00000	-18.01581	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	36.00000	0.00000	-18.37254	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	36.00000	0.00000	-18.32935	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	36.00000	0.00000	-18.20508	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	24.00000	36.00000	0.00000	-18.19530	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	36.00000	0.00000	-18.27329	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	36.00000	0.00000	-18.36453	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	36.00000	0.00000	-18.46805	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	36.00000	0.00000	-18.58940	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	36.00000	0.00000	-18.74244	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	36.00000	0.00000	-18.94424	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	36.00000	0.00000	-19.19177	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	36.00000	0.00000	-19.47517	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	36.00000	0.00000	-19.75552	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	36.00000	0.00000	-19.89189	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	36.00000	0.00000	-19.59721	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	36.00000	0.00000	-18.83204	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	36.00000	0.00000	-18.27008	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	36.00000	0.00000	-18.30522	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	36.00000	0.00000	-18.67486	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	36.00000	0.00000	-19.11748	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	36.00000	0.00000	-19.53114	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	36.00000	0.00000	-19.88670	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	36.00000	0.00000	-20.16989	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	36.00000	0.00000	-20.36027	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	36.00000	0.00000	-20.42652	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	36.00000	0.00000	-20.32802	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	36.00000	0.00000	-20.01502	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	36.00000	0.00000	-19.42443	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	36.00000	0.00000	-18.48101	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	36.00000	0.00000	-17.12374	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	36.00000	0.00000	-15.36765	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	36.00000	0.00000	-13.36368	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	36.00000	0.00000	-11.37075	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	36.00000	0.00000	-9.62868	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	36.00000	0.00000	-8.26029	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	36.00000	0.00000	-7.28834	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	36.00000	0.00000	-6.71045	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	36.00000	0.00000	-6.54619	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	36.00000	0.00000	-6.79718	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	36.00000	0.00000	-7.31704	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	36.00000	0.00000	-7.79486	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	36.00000	0.00000	-7.99679	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	36.00000	0.00000	-7.90182	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	36.00000	0.00000	-7.57044	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	36.00000	0.00000	-7.01558	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	36.00000	0.00000	-6.21232	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	36.00000	0.00000	-5.19383	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	36.00000	0.00000	-4.11500	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	36.00000	0.00000	-3.18923	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	36.00000	0.00000	-2.52422	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	36.00000	0.00000	-2.08391	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	36.00000	0.00000	-1.78695	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	36.00000	0.00000	-1.57213	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	36.00000	0.00000	-1.40513	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	36.00000	0.00000	-1.26824	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	36.00000	0.00000	-1.15214	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	36.00000	0.00000	-1.05148	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	36.00000	0.00000	-0.96294	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	36.00000	0.00000	-0.88426	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	36.00000	0.00000	-0.81383	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	36.00000	0.00000	-0.75041	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	36.00000	0.00000	-0.69304	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	36.00000	0.00000	-0.64095	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	36.00000	0.00000	-0.59349	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	36.00000	0.00000	-0.55013	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	36.00000	0.00000	-0.51043	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	36.00000	0.00000	-0.47399	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	36.00000	0.00000	-0.44050	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	36.00000	0.00000	-0.40964	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	36.00000	0.00000	-0.38119	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	36.00000	0.00000	-0.35490	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	36.00000	0.00000	-0.33059	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	36.00000	0.00000	-0.30807	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	36.00000	0.00000	-0.28720	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	36.00000	0.00000	-0.26783	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	36.00000	0.00000	-0.24984	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	36.00000	0.00000	-0.23311	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	36.00000	0.00000	-0.21755	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	36.00000	0.00000	-0.20306	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	36.00000	0.00000	-0.18956	-0.083333	0.0	0.0	0.0



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Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	0.00000	37.00000	0.00000	-0.91505	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	37.00000	0.00000	-0.99403	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	37.00000	0.00000	-1.08177	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	37.00000	0.00000	-1.17966	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	37.00000	0.00000	-1.28934	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	37.00000	0.00000	-1.41289	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	37.00000	0.00000	-1.55288	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	37.00000	0.00000	-1.71257	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	37.00000	0.00000	-1.89619	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	37.00000	0.00000	-2.10928	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	37.00000	0.00000	-2.35935	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	37.00000	0.00000	-2.65693	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	37.00000	0.00000	-3.01790	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	37.00000	0.00000	-3.46920	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	37.00000	0.00000	-4.06463	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	37.00000	0.00000	-4.92896	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	37.00000	0.00000	-6.35493	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	37.00000	0.00000	-8.82174	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	37.00000	0.00000	-12.23759	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	37.00000	0.00000	-15.08023	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	37.00000	0.00000	-16.35477	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	37.00000	0.00000	-16.58933	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	37.00000	0.00000	-16.40919	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	37.00000	0.00000	-16.12899	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	37.00000	0.00000	-15.98734	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	37.00000	0.00000	-15.97697	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	37.00000	0.00000	-16.03461	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	37.00000	0.00000	-16.12971	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	37.00000	0.00000	-16.24711	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	37.00000	0.00000	-16.38512	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	37.00000	0.00000	-16.55005	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	37.00000	0.00000	-16.74508	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	37.00000	0.00000	-16.96906	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	37.00000	0.00000	-17.19491	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	37.00000	0.00000	-17.31727	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	37.00000	0.00000	-17.11776	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	37.00000	0.00000	-16.57077	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	37.00000	0.00000	-16.19963	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	37.00000	0.00000	-16.30263	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	37.00000	0.00000	-16.67195	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	37.00000	0.00000	-17.10441	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	37.00000	0.00000	-17.52050	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	37.00000	0.00000	-17.89510	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	37.00000	0.00000	-18.21074	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	37.00000	0.00000	-18.44074	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	37.00000	0.00000	-18.54793	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	37.00000	0.00000	-18.48983	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	37.00000	0.00000	-18.22126	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	37.00000	0.00000	-17.69025	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	37.00000	0.00000	-16.83754	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	37.00000	0.00000	-15.61750	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	37.00000	0.00000	-14.04986	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	37.00000	0.00000	-12.27000	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	37.00000	0.00000	-10.50413	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	37.00000	0.00000	-8.95994	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	37.00000	0.00000	-7.74272	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	37.00000	0.00000	-6.86979	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	37.00000	0.00000	-6.33278	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	37.00000	0.00000	-6.13558	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	37.00000	0.00000	-6.26627	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	37.00000	0.00000	-6.60885	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	37.00000	0.00000	-6.93409	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	37.00000	0.00000	-7.06121	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	37.00000	0.00000	-6.95368	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	37.00000	0.00000	-6.63686	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	37.00000	0.00000	-6.11640	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	37.00000	0.00000	-5.39741	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	37.00000	0.00000	-4.54514	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	37.00000	0.00000	-3.68682	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	37.00000	0.00000	-2.95314	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	37.00000	0.00000	-2.40422	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	37.00000	0.00000	-2.01831	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	37.00000	0.00000	-1.74408	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	37.00000	0.00000	-1.53918	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	37.00000	0.00000	-1.37743	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	37.00000	0.00000	-1.24409	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	37.00000	0.00000	-1.13080	-0.083333	0.0	0.0	0.0



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LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	77.00000	37.00000	0.00000	-1.03255	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	37.00000	0.00000	-0.94613	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	37.00000	0.00000	-0.86933	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	37.00000	0.00000	-0.80055	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	37.00000	0.00000	-0.73859	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	37.00000	0.00000	-0.68251	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	37.00000	0.00000	-0.63155	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	37.00000	0.00000	-0.58509	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	37.00000	0.00000	-0.54262	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	37.00000	0.00000	-0.50369	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	37.00000	0.00000	-0.46795	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	37.00000	0.00000	-0.43506	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	37.00000	0.00000	-0.40474	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	37.00000	0.00000	-0.37676	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	37.00000	0.00000	-0.35090	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	37.00000	0.00000	-0.32696	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	37.00000	0.00000	-0.30479	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	37.00000	0.00000	-0.28422	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	37.00000	0.00000	-0.26512	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	37.00000	0.00000	-0.24737	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	37.00000	0.00000	-0.23086	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	37.00000	0.00000	-0.21550	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	37.00000	0.00000	-0.20119	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	37.00000	0.00000	-0.18785	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	38.00000	0.00000	-0.89880	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	38.00000	0.00000	-0.97550	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	38.00000	0.00000	-1.06055	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	38.00000	0.00000	-1.15521	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	38.00000	0.00000	-1.26103	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	38.00000	0.00000	-1.37988	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	38.00000	0.00000	-1.51411	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	38.00000	0.00000	-1.66665	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	38.00000	0.00000	-1.84125	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	38.00000	0.00000	-2.04279	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	38.00000	0.00000	-2.27775	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	38.00000	0.00000	-2.55503	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	38.00000	0.00000	-2.88772	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	38.00000	0.00000	-3.29725	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	38.00000	0.00000	-3.82492	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	38.00000	0.00000	-4.56346	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	38.00000	0.00000	-5.72521	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	38.00000	0.00000	-7.65096	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	38.00000	0.00000	-10.26210	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	38.00000	0.00000	-12.44527	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	38.00000	0.00000	-13.46798	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	38.00000	0.00000	-13.69937	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	38.00000	0.00000	-13.58800	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	38.00000	0.00000	-13.37196	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	38.00000	0.00000	-13.23394	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	38.00000	0.00000	-13.18663	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	38.00000	0.00000	-13.22121	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	38.00000	0.00000	-13.30984	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	38.00000	0.00000	-13.42322	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	38.00000	0.00000	-13.55289	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	38.00000	0.00000	-13.70089	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	38.00000	0.00000	-13.87168	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	38.00000	0.00000	-14.06726	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	38.00000	0.00000	-14.27246	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	38.00000	0.00000	-14.42199	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	38.00000	0.00000	-14.38296	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	38.00000	0.00000	-14.14312	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	38.00000	0.00000	-14.02244	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	38.00000	0.00000	-14.20249	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	38.00000	0.00000	-14.55370	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	38.00000	0.00000	-14.94634	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	38.00000	0.00000	-15.32747	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	38.00000	0.00000	-15.67755	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	38.00000	0.00000	-15.97865	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	38.00000	0.00000	-16.20271	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	38.00000	0.00000	-16.31255	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	38.00000	0.00000	-16.26873	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	38.00000	0.00000	-16.03322	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	38.00000	0.00000	-15.56645	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	38.00000	0.00000	-14.82629	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	38.00000	0.00000	-13.78360	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	38.00000	0.00000	-12.46111	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	38.00000	0.00000	-10.97043	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	53.00000	38.00000	0.00000	-9.49170	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	38.00000	0.00000	-8.18960	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	38.00000	0.00000	-7.14862	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	38.00000	0.00000	-6.38213	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	38.00000	0.00000	-5.87732	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	38.00000	0.00000	-5.62241	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	38.00000	0.00000	-5.59250	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	38.00000	0.00000	-5.70595	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	38.00000	0.00000	-5.82430	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	38.00000	0.00000	-5.83340	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	38.00000	0.00000	-5.69444	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	38.00000	0.00000	-5.40857	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	38.00000	0.00000	-4.97897	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	38.00000	0.00000	-4.42317	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	38.00000	0.00000	-3.79850	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	38.00000	0.00000	-3.18664	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	38.00000	0.00000	-2.65642	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	38.00000	0.00000	-2.23759	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	38.00000	0.00000	-1.92108	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	38.00000	0.00000	-1.68110	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	38.00000	0.00000	-1.49351	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	38.00000	0.00000	-1.34143	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	38.00000	0.00000	-1.21425	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	38.00000	0.00000	-1.10537	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	38.00000	0.00000	-1.01052	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	38.00000	0.00000	-0.92687	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	38.00000	0.00000	-0.85240	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	38.00000	0.00000	-0.78560	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	38.00000	0.00000	-0.72534	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	38.00000	0.00000	-0.67074	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	38.00000	0.00000	-0.62106	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	38.00000	0.00000	-0.57573	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	38.00000	0.00000	-0.53424	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	38.00000	0.00000	-0.49618	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	38.00000	0.00000	-0.46120	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	38.00000	0.00000	-0.42898	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	38.00000	0.00000	-0.39927	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	38.00000	0.00000	-0.37182	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	38.00000	0.00000	-0.34643	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	38.00000	0.00000	-0.32291	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	38.00000	0.00000	-0.30111	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	38.00000	0.00000	-0.28088	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	38.00000	0.00000	-0.26208	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	38.00000	0.00000	-0.24460	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	38.00000	0.00000	-0.22834	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	38.00000	0.00000	-0.21320	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	38.00000	0.00000	-0.19908	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	38.00000	0.00000	-0.18592	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	39.00000	0.00000	-0.88062	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	39.00000	0.00000	-0.95476	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	39.00000	0.00000	-1.03679	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	39.00000	0.00000	-1.12785	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	39.00000	0.00000	-1.22933	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	39.00000	0.00000	-1.34292	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	39.00000	0.00000	-1.47068	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	39.00000	0.00000	-1.61519	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	39.00000	0.00000	-1.77966	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	39.00000	0.00000	-1.96822	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	39.00000	0.00000	-2.18619	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	39.00000	0.00000	-2.44067	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	39.00000	0.00000	-2.74162	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	39.00000	0.00000	-3.10437	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	39.00000	0.00000	-3.55603	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	39.00000	0.00000	-4.15166	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	39.00000	0.00000	-5.00303	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	39.00000	0.00000	-6.26099	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	39.00000	0.00000	-7.84415	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	39.00000	0.00000	-9.20152	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	39.00000	0.00000	-9.95785	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	39.00000	0.00000	-10.25970	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	39.00000	0.00000	-10.33295	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	39.00000	0.00000	-10.31535	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	39.00000	0.00000	-10.30417	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	39.00000	0.00000	-10.32481	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	39.00000	0.00000	-10.39461	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	39.00000	0.00000	-10.50473	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	39.00000	0.00000	-10.63463	-0.083333	0.0	0.0	0.0



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Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	29.00000	39.00000	0.00000	-10.77671	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	39.00000	0.00000	-10.93156	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	39.00000	0.00000	-11.10289	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	39.00000	0.00000	-11.29343	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	39.00000	0.00000	-11.49734	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	39.00000	0.00000	-11.68492	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	39.00000	0.00000	-11.80003	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	39.00000	0.00000	-11.84215	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	39.00000	0.00000	-11.94302	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	39.00000	0.00000	-12.17826	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	39.00000	0.00000	-12.49199	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	39.00000	0.00000	-12.82191	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	39.00000	0.00000	-13.13902	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	39.00000	0.00000	-13.42927	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	39.00000	0.00000	-13.67649	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	39.00000	0.00000	-13.85583	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	39.00000	0.00000	-13.93575	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	39.00000	0.00000	-13.88403	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	39.00000	0.00000	-13.67134	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	39.00000	0.00000	-13.26991	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	39.00000	0.00000	-12.65330	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	39.00000	0.00000	-11.80726	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	39.00000	0.00000	-10.75528	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	39.00000	0.00000	-9.58118	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	39.00000	0.00000	-8.41375	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	39.00000	0.00000	-7.37097	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	39.00000	0.00000	-6.51626	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	39.00000	0.00000	-5.86177	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	39.00000	0.00000	-5.39583	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	39.00000	0.00000	-5.10084	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	39.00000	0.00000	-4.94953	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	39.00000	0.00000	-4.88963	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	39.00000	0.00000	-4.84714	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	39.00000	0.00000	-4.75868	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	39.00000	0.00000	-4.59346	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	39.00000	0.00000	-4.34359	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	39.00000	0.00000	-4.01084	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	39.00000	0.00000	-3.61053	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	39.00000	0.00000	-3.17766	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	39.00000	0.00000	-2.75604	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	39.00000	0.00000	-2.38022	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	39.00000	0.00000	-2.06601	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	39.00000	0.00000	-1.81175	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	39.00000	0.00000	-1.60672	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	39.00000	0.00000	-1.43899	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	39.00000	0.00000	-1.29892	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	39.00000	0.00000	-1.17962	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	39.00000	0.00000	-1.07631	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	39.00000	0.00000	-0.98569	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	39.00000	0.00000	-0.90537	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	39.00000	0.00000	-0.83361	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	39.00000	0.00000	-0.76909	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	39.00000	0.00000	-0.71076	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	39.00000	0.00000	-0.65780	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	39.00000	0.00000	-0.60955	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	39.00000	0.00000	-0.56546	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	39.00000	0.00000	-0.52505	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	39.00000	0.00000	-0.48794	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	39.00000	0.00000	-0.45379	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	39.00000	0.00000	-0.42232	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	39.00000	0.00000	-0.39325	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	39.00000	0.00000	-0.36638	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	39.00000	0.00000	-0.34151	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	39.00000	0.00000	-0.31845	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	39.00000	0.00000	-0.29706	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	39.00000	0.00000	-0.27720	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	39.00000	0.00000	-0.25873	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	39.00000	0.00000	-0.24155	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	39.00000	0.00000	-0.22556	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	39.00000	0.00000	-0.21065	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	39.00000	0.00000	-0.19676	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	39.00000	0.00000	-0.18379	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	40.00000	0.00000	-0.86071	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	40.00000	0.00000	-0.93208	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	40.00000	0.00000	-1.01081	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	40.00000	0.00000	-1.09796	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	40.00000	0.00000	-1.19475	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	5.00000	40.00000	0.00000	-1.30265	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	40.00000	0.00000	-1.42345	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	40.00000	0.00000	-1.55933	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	40.00000	0.00000	-1.71297	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	40.00000	0.00000	-1.88771	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	40.00000	0.00000	-2.08773	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	40.00000	0.00000	-2.31838	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	40.00000	0.00000	-2.58666	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	40.00000	0.00000	-2.90240	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	40.00000	0.00000	-3.28069	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	40.00000	0.00000	-3.74701	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	40.00000	0.00000	-4.34169	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	40.00000	0.00000	-5.09892	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	40.00000	0.00000	-5.95884	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	40.00000	0.00000	-6.72784	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	40.00000	0.00000	-7.26563	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	40.00000	0.00000	-7.59593	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	40.00000	0.00000	-7.79668	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	40.00000	0.00000	-7.93007	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	40.00000	0.00000	-8.03996	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	40.00000	0.00000	-8.14839	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	40.00000	0.00000	-8.26917	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	40.00000	0.00000	-8.40404	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	40.00000	0.00000	-8.54752	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	40.00000	0.00000	-8.69713	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	40.00000	0.00000	-8.85400	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	40.00000	0.00000	-9.02105	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	40.00000	0.00000	-9.20108	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	40.00000	0.00000	-9.39350	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	40.00000	0.00000	-9.58949	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	40.00000	0.00000	-9.77357	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	40.00000	0.00000	-9.94746	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	40.00000	0.00000	-10.14436	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	40.00000	0.00000	-10.38199	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	40.00000	0.00000	-10.64160	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	40.00000	0.00000	-10.89948	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	40.00000	0.00000	-11.14145	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	40.00000	0.00000	-11.35745	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	40.00000	0.00000	-11.53425	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	40.00000	0.00000	-11.65261	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	40.00000	0.00000	-11.68909	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	40.00000	0.00000	-11.62023	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	40.00000	0.00000	-11.42534	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	40.00000	0.00000	-11.08650	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	40.00000	0.00000	-10.58941	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	40.00000	0.00000	-9.93055	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	40.00000	0.00000	-9.13154	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	40.00000	0.00000	-8.25016	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	40.00000	0.00000	-7.36982	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	40.00000	0.00000	-6.56748	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	40.00000	0.00000	-5.88790	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	40.00000	0.00000	-5.34301	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	40.00000	0.00000	-4.92599	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	40.00000	0.00000	-4.62198	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	40.00000	0.00000	-4.40940	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	40.00000	0.00000	-4.25668	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	40.00000	0.00000	-4.12526	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	40.00000	0.00000	-3.98123	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	40.00000	0.00000	-3.80397	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	40.00000	0.00000	-3.58505	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	40.00000	0.00000	-3.32469	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	40.00000	0.00000	-3.03200	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	40.00000	0.00000	-2.72503	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	40.00000	0.00000	-2.42530	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	40.00000	0.00000	-2.15021	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	40.00000	0.00000	-1.90894	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	40.00000	0.00000	-1.70278	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	40.00000	0.00000	-1.52809	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	40.00000	0.00000	-1.37954	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	40.00000	0.00000	-1.25203	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	40.00000	0.00000	-1.14138	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	40.00000	0.00000	-1.04435	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	40.00000	0.00000	-0.95849	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	40.00000	0.00000	-0.88192	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	40.00000	0.00000	-0.81320	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	40.00000	0.00000	-0.75118	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	40.00000	0.00000	-0.69497	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	82.00000	40.00000	0.00000	-0.64381	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	40.00000	0.00000	-0.59711	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	40.00000	0.00000	-0.55435	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	40.00000	0.00000	-0.51511	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	40.00000	0.00000	-0.47903	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	40.00000	0.00000	-0.44578	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	40.00000	0.00000	-0.41509	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	40.00000	0.00000	-0.38674	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	40.00000	0.00000	-0.36049	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	40.00000	0.00000	-0.33617	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	40.00000	0.00000	-0.31361	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	40.00000	0.00000	-0.29267	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	40.00000	0.00000	-0.27320	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	40.00000	0.00000	-0.25509	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	40.00000	0.00000	-0.23823	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	40.00000	0.00000	-0.22252	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	40.00000	0.00000	-0.20788	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	40.00000	0.00000	-0.19422	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	40.00000	0.00000	-0.18147	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	41.00000	0.00000	-0.83931	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	41.00000	0.00000	-0.90771	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	41.00000	0.00000	-0.98297	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	41.00000	0.00000	-1.06599	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	41.00000	0.00000	-1.15783	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	41.00000	0.00000	-1.25977	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	41.00000	0.00000	-1.37330	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	41.00000	0.00000	-1.50024	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	41.00000	0.00000	-1.64274	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	41.00000	0.00000	-1.80340	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	41.00000	0.00000	-1.98539	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	41.00000	0.00000	-2.19247	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	41.00000	0.00000	-2.42928	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	41.00000	0.00000	-2.70146	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	41.00000	0.00000	-3.01622	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	41.00000	0.00000	-3.38266	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	41.00000	0.00000	-3.80995	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	41.00000	0.00000	-4.29679	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	41.00000	0.00000	-4.81081	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	41.00000	0.00000	-5.28899	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	41.00000	0.00000	-5.68256	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	41.00000	0.00000	-5.98658	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	41.00000	0.00000	-6.22124	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	41.00000	0.00000	-6.41002	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	41.00000	0.00000	-6.57233	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	41.00000	0.00000	-6.72151	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	41.00000	0.00000	-6.86627	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	41.00000	0.00000	-7.01063	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	41.00000	0.00000	-7.15554	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	41.00000	0.00000	-7.30178	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	41.00000	0.00000	-7.45102	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	41.00000	0.00000	-7.60557	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	41.00000	0.00000	-7.76776	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	41.00000	0.00000	-7.93873	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	41.00000	0.00000	-8.11707	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	41.00000	0.00000	-8.29952	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	41.00000	0.00000	-8.48566	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	41.00000	0.00000	-8.67941	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	41.00000	0.00000	-8.88056	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	41.00000	0.00000	-9.08119	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	41.00000	0.00000	-9.27168	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	41.00000	0.00000	-9.44434	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	41.00000	0.00000	-9.59161	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	41.00000	0.00000	-9.70334	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	41.00000	0.00000	-9.76588	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	41.00000	0.00000	-9.76331	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	41.00000	0.00000	-9.67999	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	41.00000	0.00000	-9.50243	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	41.00000	0.00000	-9.22008	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	41.00000	0.00000	-8.82666	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	41.00000	0.00000	-8.32441	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	41.00000	0.00000	-7.73115	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	41.00000	0.00000	-7.08433	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	41.00000	0.00000	-6.43447	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	41.00000	0.00000	-5.82868	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	41.00000	0.00000	-5.29701	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	41.00000	0.00000	-4.85048	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	41.00000	0.00000	-4.48703	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	58.00000	41.00000	0.00000	-4.19740	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	41.00000	0.00000	-3.96744	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	41.00000	0.00000	-3.77868	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	41.00000	0.00000	-3.61041	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	41.00000	0.00000	-3.44410	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	41.00000	0.00000	-3.26691	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	41.00000	0.00000	-3.07236	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	41.00000	0.00000	-2.85959	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	41.00000	0.00000	-2.63304	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	41.00000	0.00000	-2.40138	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	41.00000	0.00000	-2.17504	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	41.00000	0.00000	-1.96292	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	41.00000	0.00000	-1.77052	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	41.00000	0.00000	-1.59971	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	41.00000	0.00000	-1.44965	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	41.00000	0.00000	-1.31818	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	41.00000	0.00000	-1.20269	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	41.00000	0.00000	-1.10076	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	41.00000	0.00000	-1.01026	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	41.00000	0.00000	-0.92944	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	41.00000	0.00000	-0.85687	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	41.00000	0.00000	-0.79140	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	41.00000	0.00000	-0.73207	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	41.00000	0.00000	-0.67812	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	41.00000	0.00000	-0.62888	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	41.00000	0.00000	-0.58382	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	41.00000	0.00000	-0.54249	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	41.00000	0.00000	-0.50450	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	41.00000	0.00000	-0.46950	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	41.00000	0.00000	-0.43721	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	41.00000	0.00000	-0.40737	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	41.00000	0.00000	-0.37975	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	41.00000	0.00000	-0.35417	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	41.00000	0.00000	-0.33045	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	41.00000	0.00000	-0.30842	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	41.00000	0.00000	-0.28794	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	41.00000	0.00000	-0.26890	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	41.00000	0.00000	-0.25117	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	41.00000	0.00000	-0.23465	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	41.00000	0.00000	-0.21926	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	41.00000	0.00000	-0.20489	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	41.00000	0.00000	-0.19149	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	41.00000	0.00000	-0.17896	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	42.00000	0.00000	-0.81663	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	42.00000	0.00000	-0.88197	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	42.00000	0.00000	-0.95361	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	42.00000	0.00000	-1.03235	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	42.00000	0.00000	-1.11911	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	42.00000	0.00000	-1.21495	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	42.00000	0.00000	-1.32111	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	42.00000	0.00000	-1.43905	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	42.00000	0.00000	-1.57044	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	42.00000	0.00000	-1.71727	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	42.00000	0.00000	-1.88180	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	42.00000	0.00000	-2.06659	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	42.00000	0.00000	-2.27446	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	42.00000	0.00000	-2.50839	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	42.00000	0.00000	-2.77125	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	42.00000	0.00000	-3.06517	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	42.00000	0.00000	-3.38975	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	42.00000	0.00000	-3.73840	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	42.00000	0.00000	-4.09454	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	42.00000	0.00000	-4.43450	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	42.00000	0.00000	-4.73896	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	42.00000	0.00000	-5.00123	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	42.00000	0.00000	-5.22494	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	42.00000	0.00000	-5.41819	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	42.00000	0.00000	-5.58955	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	42.00000	0.00000	-5.74631	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	42.00000	0.00000	-5.89396	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	42.00000	0.00000	-6.03611	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	42.00000	0.00000	-6.17498	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	42.00000	0.00000	-6.31228	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	42.00000	0.00000	-6.44968	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	42.00000	0.00000	-6.58891	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	42.00000	0.00000	-6.73164	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	42.00000	0.00000	-6.87898	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	34.00000	42.00000	0.00000	-7.03104	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	42.00000	0.00000	-7.18689	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	42.00000	0.00000	-7.34513	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	42.00000	0.00000	-7.50399	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	42.00000	0.00000	-7.66023	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	42.00000	0.00000	-7.80896	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	42.00000	0.00000	-7.94484	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	42.00000	0.00000	-8.06262	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	42.00000	0.00000	-8.15645	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	42.00000	0.00000	-8.21886	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	42.00000	0.00000	-8.24056	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	42.00000	0.00000	-8.21126	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	42.00000	0.00000	-8.12109	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	42.00000	0.00000	-7.96188	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	42.00000	0.00000	-7.72802	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	42.00000	0.00000	-7.41770	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	42.00000	0.00000	-7.03526	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	42.00000	0.00000	-6.59416	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	42.00000	0.00000	-6.11799	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	42.00000	0.00000	-5.63656	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	42.00000	0.00000	-5.17800	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	42.00000	0.00000	-4.76195	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	42.00000	0.00000	-4.39764	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	42.00000	0.00000	-4.08595	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	42.00000	0.00000	-3.82232	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	42.00000	0.00000	-3.59858	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	42.00000	0.00000	-3.40416	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	42.00000	0.00000	-3.22757	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	42.00000	0.00000	-3.05832	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	42.00000	0.00000	-2.88853	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	42.00000	0.00000	-2.71368	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	42.00000	0.00000	-2.53256	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	42.00000	0.00000	-2.34698	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	42.00000	0.00000	-2.16103	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	42.00000	0.00000	-1.97982	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	42.00000	0.00000	-1.80803	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	42.00000	0.00000	-1.64893	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	42.00000	0.00000	-1.50411	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	42.00000	0.00000	-1.37371	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	42.00000	0.00000	-1.25690	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	42.00000	0.00000	-1.15241	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	42.00000	0.00000	-1.05883	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	42.00000	0.00000	-0.97479	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	42.00000	0.00000	-0.89908	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	42.00000	0.00000	-0.83062	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	42.00000	0.00000	-0.76851	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	42.00000	0.00000	-0.71198	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	42.00000	0.00000	-0.66038	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	42.00000	0.00000	-0.61315	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	42.00000	0.00000	-0.56981	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	42.00000	0.00000	-0.52998	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	42.00000	0.00000	-0.49328	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	42.00000	0.00000	-0.45942	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	42.00000	0.00000	-0.42813	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	42.00000	0.00000	-0.39918	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	42.00000	0.00000	-0.37235	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	42.00000	0.00000	-0.34747	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	42.00000	0.00000	-0.32436	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	42.00000	0.00000	-0.30289	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	42.00000	0.00000	-0.28292	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	42.00000	0.00000	-0.26432	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	42.00000	0.00000	-0.24699	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	42.00000	0.00000	-0.23084	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	42.00000	0.00000	-0.21577	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	42.00000	0.00000	-0.20170	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	42.00000	0.00000	-0.18856	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	42.00000	0.00000	-0.17629	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	43.00000	0.00000	-0.79293	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	43.00000	0.00000	-0.85511	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	43.00000	0.00000	-0.92307	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	43.00000	0.00000	-0.99748	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	43.00000	0.00000	-1.07912	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	43.00000	0.00000	-1.16885	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	43.00000	0.00000	-1.26769	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	43.00000	0.00000	-1.37678	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	43.00000	0.00000	-1.49740	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	43.00000	0.00000	-1.63099	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	10.00000	43.00000	0.00000	-1.77913	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	43.00000	0.00000	-1.94345	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	43.00000	0.00000	-2.12558	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	43.00000	0.00000	-2.32690	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	43.00000	0.00000	-2.54820	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	43.00000	0.00000	-2.78914	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	43.00000	0.00000	-3.04729	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	43.00000	0.00000	-3.31705	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	43.00000	0.00000	-3.58932	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	43.00000	0.00000	-3.85313	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	43.00000	0.00000	-4.09917	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	43.00000	0.00000	-4.32259	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	43.00000	0.00000	-4.52298	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	43.00000	0.00000	-4.70291	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	43.00000	0.00000	-4.86614	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	43.00000	0.00000	-5.01658	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	43.00000	0.00000	-5.15763	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	43.00000	0.00000	-5.29194	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	43.00000	0.00000	-5.42152	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	43.00000	0.00000	-5.54797	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	43.00000	0.00000	-5.67266	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	43.00000	0.00000	-5.79681	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	43.00000	0.00000	-5.92149	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	43.00000	0.00000	-6.04736	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	43.00000	0.00000	-6.17452	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	43.00000	0.00000	-6.30232	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	43.00000	0.00000	-6.42931	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	43.00000	0.00000	-6.55332	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	43.00000	0.00000	-6.67139	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	43.00000	0.00000	-6.78000	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	43.00000	0.00000	-6.87540	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	43.00000	0.00000	-6.95357	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	43.00000	0.00000	-7.00998	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	43.00000	0.00000	-7.03923	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	43.00000	0.00000	-7.03509	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	43.00000	0.00000	-6.99106	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	43.00000	0.00000	-6.90112	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	43.00000	0.00000	-6.76058	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	43.00000	0.00000	-6.56683	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	43.00000	0.00000	-6.32022	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	43.00000	0.00000	-6.02518	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	43.00000	0.00000	-5.69141	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	43.00000	0.00000	-5.33374	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	43.00000	0.00000	-4.96995	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	43.00000	0.00000	-4.61700	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	43.00000	0.00000	-4.28766	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	43.00000	0.00000	-3.98912	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	43.00000	0.00000	-3.72353	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	43.00000	0.00000	-3.48928	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	43.00000	0.00000	-3.28211	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	43.00000	0.00000	-3.09616	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	43.00000	0.00000	-2.92494	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	43.00000	0.00000	-2.76235	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	43.00000	0.00000	-2.60356	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	43.00000	0.00000	-2.44554	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	43.00000	0.00000	-2.28710	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	43.00000	0.00000	-2.12884	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	43.00000	0.00000	-1.97264	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	43.00000	0.00000	-1.82104	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	43.00000	0.00000	-1.67656	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	43.00000	0.00000	-1.54114	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	43.00000	0.00000	-1.41593	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	43.00000	0.00000	-1.30128	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	43.00000	0.00000	-1.19693	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	43.00000	0.00000	-1.10225	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	43.00000	0.00000	-1.01643	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	43.00000	0.00000	-0.93859	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	43.00000	0.00000	-0.86788	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	43.00000	0.00000	-0.80351	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	43.00000	0.00000	-0.74480	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	43.00000	0.00000	-0.69111	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	43.00000	0.00000	-0.64192	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	43.00000	0.00000	-0.59675	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	43.00000	0.00000	-0.55519	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	43.00000	0.00000	-0.51689	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	43.00000	0.00000	-0.48154	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	43.00000	0.00000	-0.44886	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	87.00000	43.00000	0.00000	-0.41862	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	43.00000	0.00000	-0.39058	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	43.00000	0.00000	-0.36457	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	43.00000	0.00000	-0.34042	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	43.00000	0.00000	-0.31796	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	43.00000	0.00000	-0.29707	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	43.00000	0.00000	-0.27761	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	43.00000	0.00000	-0.25949	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	43.00000	0.00000	-0.24258	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	43.00000	0.00000	-0.22681	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	43.00000	0.00000	-0.21208	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	43.00000	0.00000	-0.19833	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	43.00000	0.00000	-0.18547	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	43.00000	0.00000	-0.17345	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	44.00000	0.00000	-0.76843	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	44.00000	0.00000	-0.82743	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	44.00000	0.00000	-0.89169	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	44.00000	0.00000	-0.96178	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	44.00000	0.00000	-1.03833	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	44.00000	0.00000	-1.12206	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	44.00000	0.00000	-1.21377	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	44.00000	0.00000	-1.31432	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	44.00000	0.00000	-1.42469	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	44.00000	0.00000	-1.54589	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	44.00000	0.00000	-1.67897	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	44.00000	0.00000	-1.82492	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	44.00000	0.00000	-1.98459	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	44.00000	0.00000	-2.15850	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	44.00000	0.00000	-2.34653	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	44.00000	0.00000	-2.54762	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	44.00000	0.00000	-2.75937	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	44.00000	0.00000	-2.97772	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	44.00000	0.00000	-3.19721	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	44.00000	0.00000	-3.41179	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	44.00000	0.00000	-3.61623	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	44.00000	0.00000	-3.80719	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	44.00000	0.00000	-3.98347	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	44.00000	0.00000	-4.14565	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	44.00000	0.00000	-4.29535	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	44.00000	0.00000	-4.43463	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	44.00000	0.00000	-4.56550	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	44.00000	0.00000	-4.68978	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	44.00000	0.00000	-4.80895	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	44.00000	0.00000	-4.92423	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	44.00000	0.00000	-5.03663	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	44.00000	0.00000	-5.14696	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	44.00000	0.00000	-5.25584	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	44.00000	0.00000	-5.36357	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	44.00000	0.00000	-5.47004	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	44.00000	0.00000	-5.57460	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	44.00000	0.00000	-5.67604	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	44.00000	0.00000	-5.77256	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	44.00000	0.00000	-5.86187	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	44.00000	0.00000	-5.94135	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	44.00000	0.00000	-6.00813	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	44.00000	0.00000	-6.05909	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	44.00000	0.00000	-6.09076	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	44.00000	0.00000	-6.09929	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	44.00000	0.00000	-6.08052	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	44.00000	0.00000	-6.03034	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	44.00000	0.00000	-5.94515	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	44.00000	0.00000	-5.82243	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	44.00000	0.00000	-5.66121	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	44.00000	0.00000	-5.46265	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	44.00000	0.00000	-5.23058	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	44.00000	0.00000	-4.97183	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	44.00000	0.00000	-4.69591	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	44.00000	0.00000	-4.41379	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	44.00000	0.00000	-4.13599	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	44.00000	0.00000	-3.87095	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	44.00000	0.00000	-3.62408	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	44.00000	0.00000	-3.39779	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	44.00000	0.00000	-3.19201	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	44.00000	0.00000	-3.00481	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	44.00000	0.00000	-2.83307	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	44.00000	0.00000	-2.67314	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	44.00000	0.00000	-2.52146	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	63.00000	44.00000	0.00000	-2.37508	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	44.00000	0.00000	-2.23197	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	44.00000	0.00000	-2.09120	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	44.00000	0.00000	-1.95281	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	44.00000	0.00000	-1.81764	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	44.00000	0.00000	-1.68699	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	44.00000	0.00000	-1.56222	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	44.00000	0.00000	-1.44448	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	44.00000	0.00000	-1.33452	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	44.00000	0.00000	-1.23269	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	44.00000	0.00000	-1.13892	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	44.00000	0.00000	-1.05292	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	44.00000	0.00000	-0.97419	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	44.00000	0.00000	-0.90217	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	44.00000	0.00000	-0.83626	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	44.00000	0.00000	-0.77589	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	44.00000	0.00000	-0.72053	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	44.00000	0.00000	-0.66968	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	44.00000	0.00000	-0.62291	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	44.00000	0.00000	-0.57982	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	44.00000	0.00000	-0.54007	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	44.00000	0.00000	-0.50334	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	44.00000	0.00000	-0.46937	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	44.00000	0.00000	-0.43790	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	44.00000	0.00000	-0.40872	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	44.00000	0.00000	-0.38163	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	44.00000	0.00000	-0.35646	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	44.00000	0.00000	-0.33305	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	44.00000	0.00000	-0.31127	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	44.00000	0.00000	-0.29098	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	44.00000	0.00000	-0.27206	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	44.00000	0.00000	-0.25442	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	44.00000	0.00000	-0.23796	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	44.00000	0.00000	-0.22258	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	44.00000	0.00000	-0.20821	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	44.00000	0.00000	-0.19478	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	44.00000	0.00000	-0.18222	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	44.00000	0.00000	-0.17046	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	45.00000	0.00000	-0.74334	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	45.00000	0.00000	-0.79917	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	45.00000	0.00000	-0.85976	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	45.00000	0.00000	-0.92559	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	45.00000	0.00000	-0.99718	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	45.00000	0.00000	-1.07509	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	45.00000	0.00000	-1.15995	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	45.00000	0.00000	-1.25241	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	45.00000	0.00000	-1.35318	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	45.00000	0.00000	-1.46296	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	45.00000	0.00000	-1.58241	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	45.00000	0.00000	-1.71210	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	45.00000	0.00000	-1.85241	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	45.00000	0.00000	-2.00338	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	45.00000	0.00000	-2.16457	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	45.00000	0.00000	-2.33483	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	45.00000	0.00000	-2.51218	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	45.00000	0.00000	-2.69376	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	45.00000	0.00000	-2.87604	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	45.00000	0.00000	-3.05530	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	45.00000	0.00000	-3.22826	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	45.00000	0.00000	-3.39258	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	45.00000	0.00000	-3.54708	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	45.00000	0.00000	-3.69161	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	45.00000	0.00000	-3.82678	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	45.00000	0.00000	-3.95362	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	45.00000	0.00000	-4.07330	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	45.00000	0.00000	-4.18695	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	45.00000	0.00000	-4.29558	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	45.00000	0.00000	-4.40003	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	45.00000	0.00000	-4.50099	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	45.00000	0.00000	-4.59897	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	45.00000	0.00000	-4.69427	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	45.00000	0.00000	-4.78695	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	45.00000	0.00000	-4.87679	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	45.00000	0.00000	-4.96316	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	45.00000	0.00000	-5.04505	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	45.00000	0.00000	-5.12105	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	45.00000	0.00000	-5.18942	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	39.00000	45.00000	0.00000	-5.24817	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	45.00000	0.00000	-5.29507	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	45.00000	0.00000	-5.32772	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	45.00000	0.00000	-5.34353	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	45.00000	0.00000	-5.33976	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	45.00000	0.00000	-5.31362	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	45.00000	0.00000	-5.26250	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	45.00000	0.00000	-5.18430	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	45.00000	0.00000	-5.07773	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	45.00000	0.00000	-4.94267	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	45.00000	0.00000	-4.78048	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	45.00000	0.00000	-4.59421	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	45.00000	0.00000	-4.38869	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	45.00000	0.00000	-4.17021	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	45.00000	0.00000	-3.94580	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	45.00000	0.00000	-3.72228	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	45.00000	0.00000	-3.50535	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	45.00000	0.00000	-3.29905	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	45.00000	0.00000	-3.10560	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	45.00000	0.00000	-2.92564	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	45.00000	0.00000	-2.75851	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	45.00000	0.00000	-2.60268	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	45.00000	0.00000	-2.45617	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	45.00000	0.00000	-2.31691	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	45.00000	0.00000	-2.18312	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	45.00000	0.00000	-2.05349	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	45.00000	0.00000	-1.92732	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	45.00000	0.00000	-1.80449	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	45.00000	0.00000	-1.68534	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	45.00000	0.00000	-1.57054	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	45.00000	0.00000	-1.46082	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	45.00000	0.00000	-1.35686	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	45.00000	0.00000	-1.25914	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	45.00000	0.00000	-1.16792	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	45.00000	0.00000	-1.08321	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	45.00000	0.00000	-1.00485	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	45.00000	0.00000	-0.93255	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	45.00000	0.00000	-0.86592	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	45.00000	0.00000	-0.80456	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	45.00000	0.00000	-0.74803	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	45.00000	0.00000	-0.69594	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	45.00000	0.00000	-0.64788	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	45.00000	0.00000	-0.60351	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	45.00000	0.00000	-0.56250	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	45.00000	0.00000	-0.52456	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	45.00000	0.00000	-0.48942	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	45.00000	0.00000	-0.45683	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	45.00000	0.00000	-0.42659	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	45.00000	0.00000	-0.39849	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	45.00000	0.00000	-0.37237	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	45.00000	0.00000	-0.34806	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	45.00000	0.00000	-0.32542	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	45.00000	0.00000	-0.30432	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	45.00000	0.00000	-0.28465	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	45.00000	0.00000	-0.26629	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	45.00000	0.00000	-0.24915	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	45.00000	0.00000	-0.23314	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	45.00000	0.00000	-0.21817	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	45.00000	0.00000	-0.20417	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	45.00000	0.00000	-0.19107	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	45.00000	0.00000	-0.17882	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	45.00000	0.00000	-0.16734	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	46.00000	0.00000	-0.71788	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	46.00000	0.00000	-0.77058	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	46.00000	0.00000	-0.82758	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	46.00000	0.00000	-0.88926	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	46.00000	0.00000	-0.95604	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	46.00000	0.00000	-1.02838	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	46.00000	0.00000	-1.10674	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	46.00000	0.00000	-1.19162	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	46.00000	0.00000	-1.28351	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	46.00000	0.00000	-1.38288	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	46.00000	0.00000	-1.49013	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	46.00000	0.00000	-1.60554	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	46.00000	0.00000	-1.72923	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	46.00000	0.00000	-1.86102	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	46.00000	0.00000	-2.00035	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	15.00000	46.00000	0.00000	-2.14621	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	46.00000	0.00000	-2.29703	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	46.00000	0.00000	-2.45076	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	46.00000	0.00000	-2.60503	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	46.00000	0.00000	-2.75738	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	46.00000	0.00000	-2.90560	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	46.00000	0.00000	-3.04800	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	46.00000	0.00000	-3.18356	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	46.00000	0.00000	-3.31189	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	46.00000	0.00000	-3.43311	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	46.00000	0.00000	-3.54768	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	46.00000	0.00000	-3.65622	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	46.00000	0.00000	-3.75940	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	46.00000	0.00000	-3.85785	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	46.00000	0.00000	-3.95211	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	46.00000	0.00000	-4.04260	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	46.00000	0.00000	-4.12960	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	46.00000	0.00000	-4.21323	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	46.00000	0.00000	-4.29342	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	46.00000	0.00000	-4.36986	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	46.00000	0.00000	-4.44200	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	46.00000	0.00000	-4.50898	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	46.00000	0.00000	-4.56970	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	46.00000	0.00000	-4.62281	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	46.00000	0.00000	-4.66677	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	46.00000	0.00000	-4.69987	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	46.00000	0.00000	-4.72029	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	46.00000	0.00000	-4.72610	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	46.00000	0.00000	-4.71537	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	46.00000	0.00000	-4.68622	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	46.00000	0.00000	-4.63699	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	46.00000	0.00000	-4.56647	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	46.00000	0.00000	-4.47409	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	46.00000	0.00000	-4.36010	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	46.00000	0.00000	-4.22580	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	46.00000	0.00000	-4.07355	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	46.00000	0.00000	-3.90680	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	46.00000	0.00000	-3.72986	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	46.00000	0.00000	-3.54743	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	46.00000	0.00000	-3.36409	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	46.00000	0.00000	-3.18383	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	46.00000	0.00000	-3.00966	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	46.00000	0.00000	-2.84351	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	46.00000	0.00000	-2.68625	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	46.00000	0.00000	-2.53789	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	46.00000	0.00000	-2.39781	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	46.00000	0.00000	-2.26498	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	46.00000	0.00000	-2.13828	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	46.00000	0.00000	-2.01664	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	46.00000	0.00000	-1.89925	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	46.00000	0.00000	-1.78564	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	46.00000	0.00000	-1.67563	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	46.00000	0.00000	-1.56938	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	46.00000	0.00000	-1.46720	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	46.00000	0.00000	-1.36951	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	46.00000	0.00000	-1.27670	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	46.00000	0.00000	-1.18908	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	46.00000	0.00000	-1.10680	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	46.00000	0.00000	-1.02991	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	46.00000	0.00000	-0.95831	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	46.00000	0.00000	-0.89181	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	46.00000	0.00000	-0.83016	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	46.00000	0.00000	-0.77305	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	46.00000	0.00000	-0.72017	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	46.00000	0.00000	-0.67122	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	46.00000	0.00000	-0.62588	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	46.00000	0.00000	-0.58387	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	46.00000	0.00000	-0.54491	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	46.00000	0.00000	-0.50877	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	46.00000	0.00000	-0.47520	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	46.00000	0.00000	-0.44401	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	46.00000	0.00000	-0.41500	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	46.00000	0.00000	-0.38800	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	46.00000	0.00000	-0.36285	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	46.00000	0.00000	-0.33941	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	46.00000	0.00000	-0.31756	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	46.00000	0.00000	-0.29716	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	92.00000	46.00000	0.00000	-0.27812	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	46.00000	0.00000	-0.26032	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	46.00000	0.00000	-0.24369	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	46.00000	0.00000	-0.22814	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	46.00000	0.00000	-0.21359	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	46.00000	0.00000	-0.19998	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	46.00000	0.00000	-0.18723	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	46.00000	0.00000	-0.17528	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	46.00000	0.00000	-0.16409	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	47.00000	0.00000	-0.69222	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	47.00000	0.00000	-0.74187	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	47.00000	0.00000	-0.79537	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	47.00000	0.00000	-0.85305	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	47.00000	0.00000	-0.91524	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	47.00000	0.00000	-0.98229	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	47.00000	0.00000	-1.05455	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	47.00000	0.00000	-1.13239	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	47.00000	0.00000	-1.21614	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	47.00000	0.00000	-1.30609	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	47.00000	0.00000	-1.40248	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	47.00000	0.00000	-1.50542	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	47.00000	0.00000	-1.61486	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	47.00000	0.00000	-1.73053	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	47.00000	0.00000	-1.85188	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	47.00000	0.00000	-1.97806	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	47.00000	0.00000	-2.10785	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	47.00000	0.00000	-2.23975	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	47.00000	0.00000	-2.37210	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	47.00000	0.00000	-2.50319	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	47.00000	0.00000	-2.63145	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	47.00000	0.00000	-2.75565	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	47.00000	0.00000	-2.87492	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	47.00000	0.00000	-2.98880	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	47.00000	0.00000	-3.09719	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	47.00000	0.00000	-3.20022	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	47.00000	0.00000	-3.29818	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	47.00000	0.00000	-3.39143	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	47.00000	0.00000	-3.48030	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	47.00000	0.00000	-3.56512	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	47.00000	0.00000	-3.64611	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	47.00000	0.00000	-3.72339	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	47.00000	0.00000	-3.79696	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	47.00000	0.00000	-3.86667	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	47.00000	0.00000	-3.93219	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	47.00000	0.00000	-3.99303	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	47.00000	0.00000	-4.04848	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	47.00000	0.00000	-4.09764	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	47.00000	0.00000	-4.13947	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	47.00000	0.00000	-4.17277	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	47.00000	0.00000	-4.19622	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	47.00000	0.00000	-4.20846	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	47.00000	0.00000	-4.20807	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	47.00000	0.00000	-4.19368	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	47.00000	0.00000	-4.16402	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	47.00000	0.00000	-4.11804	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	47.00000	0.00000	-4.05508	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	47.00000	0.00000	-3.97493	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	47.00000	0.00000	-3.87802	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	47.00000	0.00000	-3.76545	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	47.00000	0.00000	-3.63907	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	47.00000	0.00000	-3.50139	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	47.00000	0.00000	-3.35543	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	47.00000	0.00000	-3.20446	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	47.00000	0.00000	-3.05169	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	47.00000	0.00000	-2.89997	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	47.00000	0.00000	-2.75158	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	47.00000	0.00000	-2.60814	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	47.00000	0.00000	-2.47055	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	47.00000	0.00000	-2.33916	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	47.00000	0.00000	-2.21382	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	47.00000	0.00000	-2.09409	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	47.00000	0.00000	-1.97941	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	47.00000	0.00000	-1.86917	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	47.00000	0.00000	-1.76291	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	47.00000	0.00000	-1.66032	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	47.00000	0.00000	-1.56126	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	47.00000	0.00000	-1.46579	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	68.00000	47.00000	0.00000	-1.37408	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	47.00000	0.00000	-1.28635	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	47.00000	0.00000	-1.20283	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	47.00000	0.00000	-1.12371	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	47.00000	0.00000	-1.04910	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	47.00000	0.00000	-0.97903	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	47.00000	0.00000	-0.91342	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	47.00000	0.00000	-0.85217	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	47.00000	0.00000	-0.79507	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	47.00000	0.00000	-0.74193	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	47.00000	0.00000	-0.69251	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	47.00000	0.00000	-0.64655	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	47.00000	0.00000	-0.60383	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	47.00000	0.00000	-0.56411	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	47.00000	0.00000	-0.52717	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	47.00000	0.00000	-0.49279	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	47.00000	0.00000	-0.46079	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	47.00000	0.00000	-0.43098	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	47.00000	0.00000	-0.40320	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	47.00000	0.00000	-0.37730	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	47.00000	0.00000	-0.35313	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	47.00000	0.00000	-0.33057	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	47.00000	0.00000	-0.30950	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	47.00000	0.00000	-0.28981	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	47.00000	0.00000	-0.27140	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	47.00000	0.00000	-0.25419	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	47.00000	0.00000	-0.23808	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	47.00000	0.00000	-0.22300	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	47.00000	0.00000	-0.20888	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	47.00000	0.00000	-0.19565	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	47.00000	0.00000	-0.18325	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	47.00000	0.00000	-0.17163	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	47.00000	0.00000	-0.16073	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	48.00000	0.00000	-0.66654	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	48.00000	0.00000	-0.71322	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	48.00000	0.00000	-0.76336	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	48.00000	0.00000	-0.81722	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	48.00000	0.00000	-0.87504	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	48.00000	0.00000	-0.93711	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	48.00000	0.00000	-1.00369	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	48.00000	0.00000	-1.07503	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	48.00000	0.00000	-1.15136	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	48.00000	0.00000	-1.23284	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	48.00000	0.00000	-1.31960	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	48.00000	0.00000	-1.41164	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	48.00000	0.00000	-1.50884	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	48.00000	0.00000	-1.61090	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	48.00000	0.00000	-1.71731	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	48.00000	0.00000	-1.82737	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	48.00000	0.00000	-1.94014	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	48.00000	0.00000	-2.05450	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	48.00000	0.00000	-2.16923	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	48.00000	0.00000	-2.28311	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	48.00000	0.00000	-2.39498	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	48.00000	0.00000	-2.50391	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	48.00000	0.00000	-2.60917	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	48.00000	0.00000	-2.71033	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	48.00000	0.00000	-2.80715	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	48.00000	0.00000	-2.89960	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	48.00000	0.00000	-2.98776	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	48.00000	0.00000	-3.07176	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	48.00000	0.00000	-3.15178	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	48.00000	0.00000	-3.22796	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	48.00000	0.00000	-3.30038	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	48.00000	0.00000	-3.36905	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	48.00000	0.00000	-3.43390	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	48.00000	0.00000	-3.49474	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	48.00000	0.00000	-3.55125	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	48.00000	0.00000	-3.60298	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	48.00000	0.00000	-3.64934	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	48.00000	0.00000	-3.68961	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	48.00000	0.00000	-3.72297	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	48.00000	0.00000	-3.74847	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	48.00000	0.00000	-3.76512	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	48.00000	0.00000	-3.77188	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	48.00000	0.00000	-3.76773	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	48.00000	0.00000	-3.75168	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	44.00000	48.00000	0.00000	-3.72289	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	48.00000	0.00000	-3.68070	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	48.00000	0.00000	-3.62477	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	48.00000	0.00000	-3.55508	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	48.00000	0.00000	-3.47210	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	48.00000	0.00000	-3.37677	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	48.00000	0.00000	-3.27052	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	48.00000	0.00000	-3.15520	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	48.00000	0.00000	-3.03300	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	48.00000	0.00000	-2.90627	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	48.00000	0.00000	-2.77733	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	48.00000	0.00000	-2.64827	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	48.00000	0.00000	-2.52084	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	48.00000	0.00000	-2.39638	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	48.00000	0.00000	-2.27575	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	48.00000	0.00000	-2.15941	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	48.00000	0.00000	-2.04750	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	48.00000	0.00000	-1.93991	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	48.00000	0.00000	-1.83641	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	48.00000	0.00000	-1.73669	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	48.00000	0.00000	-1.64052	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	48.00000	0.00000	-1.54772	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	48.00000	0.00000	-1.45820	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	48.00000	0.00000	-1.37200	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	48.00000	0.00000	-1.28920	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	48.00000	0.00000	-1.20993	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	48.00000	0.00000	-1.13434	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	48.00000	0.00000	-1.06253	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	48.00000	0.00000	-0.99458	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	48.00000	0.00000	-0.93050	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	48.00000	0.00000	-0.87025	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	48.00000	0.00000	-0.81373	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	48.00000	0.00000	-0.76082	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	48.00000	0.00000	-0.71137	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	48.00000	0.00000	-0.66518	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	48.00000	0.00000	-0.62208	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	48.00000	0.00000	-0.58186	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	48.00000	0.00000	-0.54435	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	48.00000	0.00000	-0.50936	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	48.00000	0.00000	-0.47672	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	48.00000	0.00000	-0.44625	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	48.00000	0.00000	-0.41781	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	48.00000	0.00000	-0.39125	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	48.00000	0.00000	-0.36644	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	48.00000	0.00000	-0.34325	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	48.00000	0.00000	-0.32157	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	48.00000	0.00000	-0.30129	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	48.00000	0.00000	-0.28231	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	48.00000	0.00000	-0.26455	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	48.00000	0.00000	-0.24791	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	48.00000	0.00000	-0.23233	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	48.00000	0.00000	-0.21773	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	48.00000	0.00000	-0.20404	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	48.00000	0.00000	-0.19121	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	48.00000	0.00000	-0.17917	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	48.00000	0.00000	-0.16787	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	48.00000	0.00000	-0.15727	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	49.00000	0.00000	-0.64098	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	49.00000	0.00000	-0.68481	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	49.00000	0.00000	-0.73173	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	49.00000	0.00000	-0.78195	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	49.00000	0.00000	-0.83566	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	49.00000	0.00000	-0.89307	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	49.00000	0.00000	-0.95438	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	49.00000	0.00000	-1.01975	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	49.00000	0.00000	-1.08934	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	49.00000	0.00000	-1.16323	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	49.00000	0.00000	-1.24146	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	49.00000	0.00000	-1.32398	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	49.00000	0.00000	-1.41063	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	49.00000	0.00000	-1.50111	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	49.00000	0.00000	-1.59498	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	49.00000	0.00000	-1.69167	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	49.00000	0.00000	-1.79042	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	49.00000	0.00000	-1.89041	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	49.00000	0.00000	-1.99070	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	49.00000	0.00000	-2.09038	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	20.00000	49.00000	0.00000	-2.18860	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	49.00000	0.00000	-2.28460	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	49.00000	0.00000	-2.37781	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	49.00000	0.00000	-2.46779	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	49.00000	0.00000	-2.55428	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	49.00000	0.00000	-2.63715	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	49.00000	0.00000	-2.71635	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	49.00000	0.00000	-2.79190	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	49.00000	0.00000	-2.86382	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	49.00000	0.00000	-2.93215	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	49.00000	0.00000	-2.99687	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	49.00000	0.00000	-3.05793	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	49.00000	0.00000	-3.11520	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	49.00000	0.00000	-3.16848	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	49.00000	0.00000	-3.21745	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	49.00000	0.00000	-3.26174	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	49.00000	0.00000	-3.30083	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	49.00000	0.00000	-3.33416	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	49.00000	0.00000	-3.36105	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	49.00000	0.00000	-3.38078	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	49.00000	0.00000	-3.39259	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	49.00000	0.00000	-3.39569	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	49.00000	0.00000	-3.38934	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	49.00000	0.00000	-3.37285	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	49.00000	0.00000	-3.34565	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	49.00000	0.00000	-3.30733	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	49.00000	0.00000	-3.25774	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	49.00000	0.00000	-3.19698	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	49.00000	0.00000	-3.12548	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	49.00000	0.00000	-3.04403	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	49.00000	0.00000	-2.95374	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	49.00000	0.00000	-2.85602	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	49.00000	0.00000	-2.75249	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	49.00000	0.00000	-2.64487	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	49.00000	0.00000	-2.53489	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	49.00000	0.00000	-2.42413	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	49.00000	0.00000	-2.31395	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	49.00000	0.00000	-2.20545	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	49.00000	0.00000	-2.09940	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	49.00000	0.00000	-1.99632	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	49.00000	0.00000	-1.89646	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	49.00000	0.00000	-1.79991	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	49.00000	0.00000	-1.70662	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	49.00000	0.00000	-1.61651	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	49.00000	0.00000	-1.52946	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	49.00000	0.00000	-1.44541	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	49.00000	0.00000	-1.36433	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	49.00000	0.00000	-1.28622	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	49.00000	0.00000	-1.21117	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	49.00000	0.00000	-1.13924	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	49.00000	0.00000	-1.07052	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	49.00000	0.00000	-1.00509	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	49.00000	0.00000	-0.94300	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	49.00000	0.00000	-0.88424	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	49.00000	0.00000	-0.82878	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	49.00000	0.00000	-0.77657	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	49.00000	0.00000	-0.72751	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	49.00000	0.00000	-0.68147	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	49.00000	0.00000	-0.63831	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	49.00000	0.00000	-0.59790	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	49.00000	0.00000	-0.56008	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	49.00000	0.00000	-0.52469	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	49.00000	0.00000	-0.49159	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	49.00000	0.00000	-0.46063	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	49.00000	0.00000	-0.43166	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	49.00000	0.00000	-0.40457	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	49.00000	0.00000	-0.37921	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	49.00000	0.00000	-0.35547	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	49.00000	0.00000	-0.33325	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	49.00000	0.00000	-0.31245	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	49.00000	0.00000	-0.29295	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	49.00000	0.00000	-0.27469	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	49.00000	0.00000	-0.25757	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	49.00000	0.00000	-0.24152	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	49.00000	0.00000	-0.22647	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	49.00000	0.00000	-0.21235	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	49.00000	0.00000	-0.19910	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	97.00000	49.00000	0.00000	-0.18666	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	49.00000	0.00000	-0.17499	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	49.00000	0.00000	-0.16402	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	49.00000	0.00000	-0.15372	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	50.00000	0.00000	-0.61566	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	50.00000	0.00000	-0.65677	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	50.00000	0.00000	-0.70063	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	50.00000	0.00000	-0.74740	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	50.00000	0.00000	-0.79725	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	50.00000	0.00000	-0.85033	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	50.00000	0.00000	-0.90677	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	50.00000	0.00000	-0.96669	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	50.00000	0.00000	-1.03017	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	50.00000	0.00000	-1.09726	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	50.00000	0.00000	-1.16793	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	50.00000	0.00000	-1.24211	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	50.00000	0.00000	-1.31962	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	50.00000	0.00000	-1.40019	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	50.00000	0.00000	-1.48345	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	50.00000	0.00000	-1.56889	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	50.00000	0.00000	-1.65596	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	50.00000	0.00000	-1.74397	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	50.00000	0.00000	-1.83224	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	50.00000	0.00000	-1.92005	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	50.00000	0.00000	-2.00675	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	50.00000	0.00000	-2.09173	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	50.00000	0.00000	-2.17450	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	50.00000	0.00000	-2.25468	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	50.00000	0.00000	-2.33200	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	50.00000	0.00000	-2.40627	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	50.00000	0.00000	-2.47737	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	50.00000	0.00000	-2.54523	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	50.00000	0.00000	-2.60981	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	50.00000	0.00000	-2.67106	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	50.00000	0.00000	-2.72890	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	50.00000	0.00000	-2.78322	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	50.00000	0.00000	-2.83389	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	50.00000	0.00000	-2.88067	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	50.00000	0.00000	-2.92331	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	50.00000	0.00000	-2.96143	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	50.00000	0.00000	-2.99465	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	50.00000	0.00000	-3.02247	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	50.00000	0.00000	-3.04436	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	50.00000	0.00000	-3.05977	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	50.00000	0.00000	-3.06810	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	50.00000	0.00000	-3.06878	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	50.00000	0.00000	-3.06125	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	50.00000	0.00000	-3.04503	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	50.00000	0.00000	-3.01975	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	50.00000	0.00000	-2.98516	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	50.00000	0.00000	-2.94121	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	50.00000	0.00000	-2.88806	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	50.00000	0.00000	-2.82610	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	50.00000	0.00000	-2.75598	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	50.00000	0.00000	-2.67857	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	50.00000	0.00000	-2.59497	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	50.00000	0.00000	-2.50638	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	50.00000	0.00000	-2.41413	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	50.00000	0.00000	-2.31951	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	50.00000	0.00000	-2.22375	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	50.00000	0.00000	-2.12791	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	50.00000	0.00000	-2.03290	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	50.00000	0.00000	-1.93941	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	50.00000	0.00000	-1.84794	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	50.00000	0.00000	-1.75880	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	50.00000	0.00000	-1.67217	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	50.00000	0.00000	-1.58814	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	50.00000	0.00000	-1.50673	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	50.00000	0.00000	-1.42793	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	50.00000	0.00000	-1.35173	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	50.00000	0.00000	-1.27815	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	50.00000	0.00000	-1.20721	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	50.00000	0.00000	-1.13897	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	50.00000	0.00000	-1.07349	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	50.00000	0.00000	-1.01083	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	50.00000	0.00000	-0.95104	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	50.00000	0.00000	-0.89414	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	73.00000	50.00000	0.00000	-0.84014	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	50.00000	0.00000	-0.78902	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	50.00000	0.00000	-0.74072	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	50.00000	0.00000	-0.69518	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	50.00000	0.00000	-0.65231	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	50.00000	0.00000	-0.61200	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	50.00000	0.00000	-0.57412	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	50.00000	0.00000	-0.53857	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	50.00000	0.00000	-0.50522	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	50.00000	0.00000	-0.47393	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	50.00000	0.00000	-0.44459	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	50.00000	0.00000	-0.41709	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	50.00000	0.00000	-0.39130	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	50.00000	0.00000	-0.36712	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	50.00000	0.00000	-0.34445	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	50.00000	0.00000	-0.32319	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	50.00000	0.00000	-0.30325	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	50.00000	0.00000	-0.28454	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	50.00000	0.00000	-0.26698	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	50.00000	0.00000	-0.25050	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	50.00000	0.00000	-0.23504	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	50.00000	0.00000	-0.22051	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	50.00000	0.00000	-0.20688	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	50.00000	0.00000	-0.19407	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	50.00000	0.00000	-0.18203	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	50.00000	0.00000	-0.17072	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	50.00000	0.00000	-0.16009	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	50.00000	0.00000	-0.15010	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	51.00000	0.00000	-0.59071	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	51.00000	0.00000	-0.62921	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	51.00000	0.00000	-0.67017	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	51.00000	0.00000	-0.71371	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	51.00000	0.00000	-0.75995	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	51.00000	0.00000	-0.80900	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	51.00000	0.00000	-0.86097	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	51.00000	0.00000	-0.91591	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	51.00000	0.00000	-0.97387	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	51.00000	0.00000	-1.03486	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	51.00000	0.00000	-1.09883	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	51.00000	0.00000	-1.16569	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	51.00000	0.00000	-1.23525	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	51.00000	0.00000	-1.30728	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	51.00000	0.00000	-1.38145	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	51.00000	0.00000	-1.45736	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	51.00000	0.00000	-1.53454	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	51.00000	0.00000	-1.61247	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	51.00000	0.00000	-1.69059	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	51.00000	0.00000	-1.76836	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	51.00000	0.00000	-1.84523	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	51.00000	0.00000	-1.92074	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	51.00000	0.00000	-1.99445	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	51.00000	0.00000	-2.06604	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	51.00000	0.00000	-2.13522	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	51.00000	0.00000	-2.20180	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	51.00000	0.00000	-2.26562	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	51.00000	0.00000	-2.32656	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	51.00000	0.00000	-2.38452	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	51.00000	0.00000	-2.43940	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	51.00000	0.00000	-2.49109	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	51.00000	0.00000	-2.53947	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	51.00000	0.00000	-2.58436	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	51.00000	0.00000	-2.62556	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	51.00000	0.00000	-2.66281	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	51.00000	0.00000	-2.69580	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	51.00000	0.00000	-2.72420	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	51.00000	0.00000	-2.74761	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	51.00000	0.00000	-2.76560	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	51.00000	0.00000	-2.77774	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	51.00000	0.00000	-2.78357	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	51.00000	0.00000	-2.78266	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	51.00000	0.00000	-2.77461	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	51.00000	0.00000	-2.75907	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	51.00000	0.00000	-2.73581	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	51.00000	0.00000	-2.70469	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	51.00000	0.00000	-2.66572	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	51.00000	0.00000	-2.61907	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	51.00000	0.00000	-2.56510	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	49.00000	51.00000	0.00000	-2.50434	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	51.00000	0.00000	-2.43748	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	51.00000	0.00000	-2.36537	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	51.00000	0.00000	-2.28896	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	51.00000	0.00000	-2.20925	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	51.00000	0.00000	-2.12726	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	51.00000	0.00000	-2.04392	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	51.00000	0.00000	-1.96012	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	51.00000	0.00000	-1.87659	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	51.00000	0.00000	-1.79394	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	51.00000	0.00000	-1.71262	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	51.00000	0.00000	-1.63297	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	51.00000	0.00000	-1.55523	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	51.00000	0.00000	-1.47952	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	51.00000	0.00000	-1.40596	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	51.00000	0.00000	-1.33458	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	51.00000	0.00000	-1.26544	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	51.00000	0.00000	-1.19858	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	51.00000	0.00000	-1.13404	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	51.00000	0.00000	-1.07186	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	51.00000	0.00000	-1.01211	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	51.00000	0.00000	-0.95483	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	51.00000	0.00000	-0.90006	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	51.00000	0.00000	-0.84781	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	51.00000	0.00000	-0.79810	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	51.00000	0.00000	-0.75091	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	51.00000	0.00000	-0.70619	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	51.00000	0.00000	-0.66390	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	51.00000	0.00000	-0.62396	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	51.00000	0.00000	-0.58630	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	51.00000	0.00000	-0.55081	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	51.00000	0.00000	-0.51741	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	51.00000	0.00000	-0.48599	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	51.00000	0.00000	-0.45645	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	51.00000	0.00000	-0.42868	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	51.00000	0.00000	-0.40259	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	51.00000	0.00000	-0.37807	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	51.00000	0.00000	-0.35505	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	51.00000	0.00000	-0.33341	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	51.00000	0.00000	-0.31309	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	51.00000	0.00000	-0.29400	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	51.00000	0.00000	-0.27606	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	51.00000	0.00000	-0.25921	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	51.00000	0.00000	-0.24337	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	51.00000	0.00000	-0.22848	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	51.00000	0.00000	-0.21449	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	51.00000	0.00000	-0.20134	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	51.00000	0.00000	-0.18897	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	51.00000	0.00000	-0.17733	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	51.00000	0.00000	-0.16639	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	51.00000	0.00000	-0.15610	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	51.00000	0.00000	-0.14642	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	52.00000	0.00000	-0.56619	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	52.00000	0.00000	-0.60223	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	52.00000	0.00000	-0.64045	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	52.00000	0.00000	-0.68096	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	52.00000	0.00000	-0.72384	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	52.00000	0.00000	-0.76917	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	52.00000	0.00000	-0.81702	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	52.00000	0.00000	-0.86742	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	52.00000	0.00000	-0.92039	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	52.00000	0.00000	-0.97592	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	52.00000	0.00000	-1.03393	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	52.00000	0.00000	-1.09433	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	52.00000	0.00000	-1.15696	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	52.00000	0.00000	-1.22158	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	52.00000	0.00000	-1.28793	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	52.00000	0.00000	-1.35567	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	52.00000	0.00000	-1.42441	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	52.00000	0.00000	-1.49374	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	52.00000	0.00000	-1.56321	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	52.00000	0.00000	-1.63238	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	52.00000	0.00000	-1.70081	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	52.00000	0.00000	-1.76812	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	52.00000	0.00000	-1.83394	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	52.00000	0.00000	-1.89797	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	52.00000	0.00000	-1.95995	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	25.00000	52.00000	0.00000	-2.01968	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	52.00000	0.00000	-2.07697	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	52.00000	0.00000	-2.13169	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	52.00000	0.00000	-2.18371	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	52.00000	0.00000	-2.23290	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	52.00000	0.00000	-2.27912	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	52.00000	0.00000	-2.32224	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	52.00000	0.00000	-2.36208	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	52.00000	0.00000	-2.39844	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	52.00000	0.00000	-2.43110	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	52.00000	0.00000	-2.45978	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	52.00000	0.00000	-2.48420	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	52.00000	0.00000	-2.50404	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	52.00000	0.00000	-2.51895	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	52.00000	0.00000	-2.52859	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	52.00000	0.00000	-2.53262	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	52.00000	0.00000	-2.53069	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	52.00000	0.00000	-2.52254	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	52.00000	0.00000	-2.50791	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	52.00000	0.00000	-2.48666	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	52.00000	0.00000	-2.45871	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	52.00000	0.00000	-2.42411	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	52.00000	0.00000	-2.38304	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	52.00000	0.00000	-2.33581	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	52.00000	0.00000	-2.28285	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	52.00000	0.00000	-2.22472	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	52.00000	0.00000	-2.16211	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	52.00000	0.00000	-2.09574	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	52.00000	0.00000	-2.02641	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	52.00000	0.00000	-1.95491	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	52.00000	0.00000	-1.88200	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	52.00000	0.00000	-1.80838	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	52.00000	0.00000	-1.73467	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	52.00000	0.00000	-1.66139	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	52.00000	0.00000	-1.58895	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	52.00000	0.00000	-1.51769	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	52.00000	0.00000	-1.44786	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	52.00000	0.00000	-1.37962	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	52.00000	0.00000	-1.31311	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	52.00000	0.00000	-1.24843	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	52.00000	0.00000	-1.18564	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	52.00000	0.00000	-1.12481	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	52.00000	0.00000	-1.06600	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	52.00000	0.00000	-1.00926	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	52.00000	0.00000	-0.95464	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	52.00000	0.00000	-0.90218	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	52.00000	0.00000	-0.85191	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	52.00000	0.00000	-0.80386	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	52.00000	0.00000	-0.75803	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	52.00000	0.00000	-0.71441	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	52.00000	0.00000	-0.67297	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	52.00000	0.00000	-0.63367	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	52.00000	0.00000	-0.59646	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	52.00000	0.00000	-0.56127	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	52.00000	0.00000	-0.52803	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	52.00000	0.00000	-0.49666	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	52.00000	0.00000	-0.46707	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	52.00000	0.00000	-0.43920	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	52.00000	0.00000	-0.41293	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	52.00000	0.00000	-0.38820	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	52.00000	0.00000	-0.36493	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	52.00000	0.00000	-0.34302	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	52.00000	0.00000	-0.32240	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	52.00000	0.00000	-0.30300	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	52.00000	0.00000	-0.28474	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	52.00000	0.00000	-0.26757	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	52.00000	0.00000	-0.25141	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	52.00000	0.00000	-0.23620	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	52.00000	0.00000	-0.22189	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	52.00000	0.00000	-0.20842	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	52.00000	0.00000	-0.19574	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	52.00000	0.00000	-0.18381	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	52.00000	0.00000	-0.17258	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	52.00000	0.00000	-0.16201	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	52.00000	0.00000	-0.15205	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	52.00000	0.00000	-0.14268	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	53.00000	0.00000	-0.54220	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	1.00000	53.00000	0.00000	-0.57590	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	53.00000	0.00000	-0.61155	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	53.00000	0.00000	-0.64922	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	53.00000	0.00000	-0.68898	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	53.00000	0.00000	-0.73087	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	53.00000	0.00000	-0.77495	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	53.00000	0.00000	-0.82122	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	53.00000	0.00000	-0.86968	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	53.00000	0.00000	-0.92030	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	53.00000	0.00000	-0.97301	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	53.00000	0.00000	-1.02770	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	53.00000	0.00000	-1.08423	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	53.00000	0.00000	-1.14239	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	53.00000	0.00000	-1.20195	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	53.00000	0.00000	-1.26263	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	53.00000	0.00000	-1.32410	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	53.00000	0.00000	-1.38603	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	53.00000	0.00000	-1.44806	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	53.00000	0.00000	-1.50982	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	53.00000	0.00000	-1.57095	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	53.00000	0.00000	-1.63113	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	53.00000	0.00000	-1.69004	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	53.00000	0.00000	-1.74741	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	53.00000	0.00000	-1.80301	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	53.00000	0.00000	-1.85663	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	53.00000	0.00000	-1.90810	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	53.00000	0.00000	-1.95725	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	53.00000	0.00000	-2.00395	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	53.00000	0.00000	-2.04805	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	53.00000	0.00000	-2.08941	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	53.00000	0.00000	-2.12788	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	53.00000	0.00000	-2.16330	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	53.00000	0.00000	-2.19547	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	53.00000	0.00000	-2.22419	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	53.00000	0.00000	-2.24923	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	53.00000	0.00000	-2.27034	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	53.00000	0.00000	-2.28726	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	53.00000	0.00000	-2.29972	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	53.00000	0.00000	-2.30744	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	53.00000	0.00000	-2.31015	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	53.00000	0.00000	-2.30762	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	53.00000	0.00000	-2.29962	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	53.00000	0.00000	-2.28601	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	53.00000	0.00000	-2.26667	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	53.00000	0.00000	-2.24158	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	53.00000	0.00000	-2.21083	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	53.00000	0.00000	-2.17456	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	53.00000	0.00000	-2.13304	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	53.00000	0.00000	-2.08665	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	53.00000	0.00000	-2.03584	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	53.00000	0.00000	-1.98115	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	53.00000	0.00000	-1.92317	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	53.00000	0.00000	-1.86252	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	53.00000	0.00000	-1.79984	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	53.00000	0.00000	-1.73573	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	53.00000	0.00000	-1.67079	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	53.00000	0.00000	-1.60552	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	53.00000	0.00000	-1.54036	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	53.00000	0.00000	-1.47571	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	53.00000	0.00000	-1.41186	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	53.00000	0.00000	-1.34906	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	53.00000	0.00000	-1.28750	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	53.00000	0.00000	-1.22733	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	53.00000	0.00000	-1.16866	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	53.00000	0.00000	-1.11159	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	53.00000	0.00000	-1.05620	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	53.00000	0.00000	-1.00255	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	53.00000	0.00000	-0.95069	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	53.00000	0.00000	-0.90069	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	53.00000	0.00000	-0.85257	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	53.00000	0.00000	-0.80638	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	53.00000	0.00000	-0.76213	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	53.00000	0.00000	-0.71983	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	53.00000	0.00000	-0.67947	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	53.00000	0.00000	-0.64104	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	53.00000	0.00000	-0.60450	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	53.00000	0.00000	-0.56982	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	78.00000	53.00000	0.00000	-0.53694	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	53.00000	0.00000	-0.50581	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	53.00000	0.00000	-0.47636	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	53.00000	0.00000	-0.44852	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	53.00000	0.00000	-0.42223	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	53.00000	0.00000	-0.39741	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	53.00000	0.00000	-0.37399	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	53.00000	0.00000	-0.35190	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	53.00000	0.00000	-0.33108	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	53.00000	0.00000	-0.31144	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	53.00000	0.00000	-0.29294	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	53.00000	0.00000	-0.27551	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	53.00000	0.00000	-0.25908	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	53.00000	0.00000	-0.24360	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	53.00000	0.00000	-0.22901	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	53.00000	0.00000	-0.21527	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	53.00000	0.00000	-0.20232	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	53.00000	0.00000	-0.19012	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	53.00000	0.00000	-0.17863	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	53.00000	0.00000	-0.16779	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	53.00000	0.00000	-0.15759	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	53.00000	0.00000	-0.14797	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	53.00000	0.00000	-0.13890	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	54.00000	0.00000	-0.51879	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	54.00000	0.00000	-0.55029	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	54.00000	0.00000	-0.58353	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	54.00000	0.00000	-0.61855	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	54.00000	0.00000	-0.65541	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	54.00000	0.00000	-0.69413	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	54.00000	0.00000	-0.73475	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	54.00000	0.00000	-0.77726	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	54.00000	0.00000	-0.82164	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	54.00000	0.00000	-0.86785	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	54.00000	0.00000	-0.91582	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	54.00000	0.00000	-0.96545	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	54.00000	0.00000	-1.01659	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	54.00000	0.00000	-1.06909	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	54.00000	0.00000	-1.12272	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	54.00000	0.00000	-1.17725	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	54.00000	0.00000	-1.23242	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	54.00000	0.00000	-1.28795	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	54.00000	0.00000	-1.34352	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	54.00000	0.00000	-1.39884	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	54.00000	0.00000	-1.45361	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	54.00000	0.00000	-1.50755	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	54.00000	0.00000	-1.56039	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	54.00000	0.00000	-1.61189	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	54.00000	0.00000	-1.66183	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	54.00000	0.00000	-1.71003	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	54.00000	0.00000	-1.75629	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	54.00000	0.00000	-1.80047	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	54.00000	0.00000	-1.84241	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	54.00000	0.00000	-1.88198	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	54.00000	0.00000	-1.91902	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	54.00000	0.00000	-1.95338	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	54.00000	0.00000	-1.98491	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	54.00000	0.00000	-2.01344	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	54.00000	0.00000	-2.03877	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	54.00000	0.00000	-2.06071	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	54.00000	0.00000	-2.07905	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	54.00000	0.00000	-2.09358	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	54.00000	0.00000	-2.10406	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	54.00000	0.00000	-2.11029	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	54.00000	0.00000	-2.11206	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	54.00000	0.00000	-2.10918	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	54.00000	0.00000	-2.10151	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	54.00000	0.00000	-2.08892	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	54.00000	0.00000	-2.07138	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	54.00000	0.00000	-2.04887	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	54.00000	0.00000	-2.02148	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	54.00000	0.00000	-1.98936	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	54.00000	0.00000	-1.95273	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	54.00000	0.00000	-1.91192	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	54.00000	0.00000	-1.86728	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	54.00000	0.00000	-1.81927	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	54.00000	0.00000	-1.76834	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	54.00000	0.00000	-1.71502	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	54.00000	54.00000	0.00000	-1.65982	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	54.00000	0.00000	-1.60322	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	54.00000	0.00000	-1.54571	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	54.00000	0.00000	-1.48773	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	54.00000	0.00000	-1.42965	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	54.00000	0.00000	-1.37182	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	54.00000	0.00000	-1.31451	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	54.00000	0.00000	-1.25797	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	54.00000	0.00000	-1.20238	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	54.00000	0.00000	-1.14789	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	54.00000	0.00000	-1.09464	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	54.00000	0.00000	-1.04273	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	54.00000	0.00000	-0.99224	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	54.00000	0.00000	-0.94324	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	54.00000	0.00000	-0.89580	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	54.00000	0.00000	-0.84997	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	54.00000	0.00000	-0.80579	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	54.00000	0.00000	-0.76329	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	54.00000	0.00000	-0.72249	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	54.00000	0.00000	-0.68341	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	54.00000	0.00000	-0.64605	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	54.00000	0.00000	-0.61038	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	54.00000	0.00000	-0.57640	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	54.00000	0.00000	-0.54407	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	54.00000	0.00000	-0.51334	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	54.00000	0.00000	-0.48419	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	54.00000	0.00000	-0.45654	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	54.00000	0.00000	-0.43036	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	54.00000	0.00000	-0.40558	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	54.00000	0.00000	-0.38213	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	54.00000	0.00000	-0.35997	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	54.00000	0.00000	-0.33903	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	54.00000	0.00000	-0.31926	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	54.00000	0.00000	-0.30058	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	54.00000	0.00000	-0.28295	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	54.00000	0.00000	-0.26631	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	54.00000	0.00000	-0.25061	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	54.00000	0.00000	-0.23580	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	54.00000	0.00000	-0.22183	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	54.00000	0.00000	-0.20864	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	54.00000	0.00000	-0.19621	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	54.00000	0.00000	-0.18448	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	54.00000	0.00000	-0.17342	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	54.00000	0.00000	-0.16298	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	54.00000	0.00000	-0.15314	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	54.00000	0.00000	-0.14385	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	54.00000	0.00000	-0.13510	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	55.00000	0.00000	-0.49601	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	55.00000	0.00000	-0.52544	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	55.00000	0.00000	-0.55642	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	55.00000	0.00000	-0.58898	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	55.00000	0.00000	-0.62315	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	55.00000	0.00000	-0.65895	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	55.00000	0.00000	-0.69640	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	55.00000	0.00000	-0.73547	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	55.00000	0.00000	-0.77616	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	55.00000	0.00000	-0.81840	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	55.00000	0.00000	-0.86213	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	55.00000	0.00000	-0.90725	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	55.00000	0.00000	-0.95363	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	55.00000	0.00000	-1.00113	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	55.00000	0.00000	-1.04956	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	55.00000	0.00000	-1.09872	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	55.00000	0.00000	-1.14838	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	55.00000	0.00000	-1.19830	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	55.00000	0.00000	-1.24824	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	55.00000	0.00000	-1.29793	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	55.00000	0.00000	-1.34713	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	55.00000	0.00000	-1.39560	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	55.00000	0.00000	-1.44309	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	55.00000	0.00000	-1.48940	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	55.00000	0.00000	-1.53432	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	55.00000	0.00000	-1.57768	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	55.00000	0.00000	-1.61931	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	55.00000	0.00000	-1.65905	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	55.00000	0.00000	-1.69675	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	55.00000	0.00000	-1.73227	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	30.00000	55.00000	0.00000	-1.76547	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	55.00000	0.00000	-1.79621	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	55.00000	0.00000	-1.82432	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	55.00000	0.00000	-1.84967	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	55.00000	0.00000	-1.87207	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	55.00000	0.00000	-1.89137	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	55.00000	0.00000	-1.90737	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	55.00000	0.00000	-1.91991	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	55.00000	0.00000	-1.92879	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	55.00000	0.00000	-1.93386	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	55.00000	0.00000	-1.93494	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	55.00000	0.00000	-1.93191	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	55.00000	0.00000	-1.92465	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	55.00000	0.00000	-1.91309	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	55.00000	0.00000	-1.89719	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	55.00000	0.00000	-1.87699	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	55.00000	0.00000	-1.85255	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	55.00000	0.00000	-1.82402	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	55.00000	0.00000	-1.79160	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	55.00000	0.00000	-1.75555	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	55.00000	0.00000	-1.71617	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	55.00000	0.00000	-1.67383	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	55.00000	0.00000	-1.62891	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	55.00000	0.00000	-1.58183	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	55.00000	0.00000	-1.53300	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	55.00000	0.00000	-1.48284	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	55.00000	0.00000	-1.43174	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	55.00000	0.00000	-1.38008	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	55.00000	0.00000	-1.32818	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	55.00000	0.00000	-1.27635	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	55.00000	0.00000	-1.22483	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	55.00000	0.00000	-1.17385	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	55.00000	0.00000	-1.12359	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	55.00000	0.00000	-1.07421	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	55.00000	0.00000	-1.02583	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	55.00000	0.00000	-0.97856	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	55.00000	0.00000	-0.93250	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	55.00000	0.00000	-0.88771	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	55.00000	0.00000	-0.84427	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	55.00000	0.00000	-0.80222	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	55.00000	0.00000	-0.76161	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	55.00000	0.00000	-0.72247	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	55.00000	0.00000	-0.68483	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	55.00000	0.00000	-0.64870	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	55.00000	0.00000	-0.61408	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	55.00000	0.00000	-0.58097	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	55.00000	0.00000	-0.54935	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	55.00000	0.00000	-0.51920	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	55.00000	0.00000	-0.49049	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	55.00000	0.00000	-0.46319	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	55.00000	0.00000	-0.43725	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	55.00000	0.00000	-0.41263	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	55.00000	0.00000	-0.38928	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	55.00000	0.00000	-0.36715	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	55.00000	0.00000	-0.34619	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	55.00000	0.00000	-0.32636	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	55.00000	0.00000	-0.30759	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	55.00000	0.00000	-0.28984	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	55.00000	0.00000	-0.27306	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	55.00000	0.00000	-0.25719	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	55.00000	0.00000	-0.24220	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	55.00000	0.00000	-0.22804	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	55.00000	0.00000	-0.21467	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	55.00000	0.00000	-0.20203	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	55.00000	0.00000	-0.19010	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	55.00000	0.00000	-0.17884	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	55.00000	0.00000	-0.16820	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	55.00000	0.00000	-0.15816	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	55.00000	0.00000	-0.14867	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	55.00000	0.00000	-0.13972	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	55.00000	0.00000	-0.13127	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	56.00000	0.00000	-0.47388	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	56.00000	0.00000	-0.50138	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	56.00000	0.00000	-0.53024	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	56.00000	0.00000	-0.56051	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	56.00000	0.00000	-0.59219	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	56.00000	0.00000	-0.62531	-0.083333	0.0	0.0	0.0



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64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	6.00000	56.00000	0.00000	-0.65985	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	56.00000	0.00000	-0.69580	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	56.00000	0.00000	-0.73313	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	56.00000	0.00000	-0.77180	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	56.00000	0.00000	-0.81172	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	56.00000	0.00000	-0.85281	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	56.00000	0.00000	-0.89496	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	56.00000	0.00000	-0.93803	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	56.00000	0.00000	-0.98187	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	56.00000	0.00000	-1.02629	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	56.00000	0.00000	-1.07111	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	56.00000	0.00000	-1.11613	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	56.00000	0.00000	-1.16112	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	56.00000	0.00000	-1.20587	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	56.00000	0.00000	-1.25017	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	56.00000	0.00000	-1.29381	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	56.00000	0.00000	-1.33657	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	56.00000	0.00000	-1.37828	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	56.00000	0.00000	-1.41875	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	56.00000	0.00000	-1.45780	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	56.00000	0.00000	-1.49529	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	56.00000	0.00000	-1.53107	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	56.00000	0.00000	-1.56498	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	56.00000	0.00000	-1.59691	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	56.00000	0.00000	-1.62670	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	56.00000	0.00000	-1.65422	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	56.00000	0.00000	-1.67933	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	56.00000	0.00000	-1.70190	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	56.00000	0.00000	-1.72177	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	56.00000	0.00000	-1.73879	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	56.00000	0.00000	-1.75281	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	56.00000	0.00000	-1.76368	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	56.00000	0.00000	-1.77127	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	56.00000	0.00000	-1.77542	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	56.00000	0.00000	-1.77601	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	56.00000	0.00000	-1.77295	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	56.00000	0.00000	-1.76614	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	56.00000	0.00000	-1.75556	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	56.00000	0.00000	-1.74117	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	56.00000	0.00000	-1.72302	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	56.00000	0.00000	-1.70119	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	56.00000	0.00000	-1.67579	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	56.00000	0.00000	-1.64700	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	56.00000	0.00000	-1.61504	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	56.00000	0.00000	-1.58016	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	56.00000	0.00000	-1.54267	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	56.00000	0.00000	-1.50289	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	56.00000	0.00000	-1.46116	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	56.00000	0.00000	-1.41781	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	56.00000	0.00000	-1.37321	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	56.00000	0.00000	-1.32767	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	56.00000	0.00000	-1.28151	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	56.00000	0.00000	-1.23503	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	56.00000	0.00000	-1.18848	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	56.00000	0.00000	-1.14208	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	56.00000	0.00000	-1.09606	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	56.00000	0.00000	-1.05057	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	56.00000	0.00000	-1.00576	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	56.00000	0.00000	-0.96177	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	56.00000	0.00000	-0.91869	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	56.00000	0.00000	-0.87663	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	56.00000	0.00000	-0.83566	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	56.00000	0.00000	-0.79584	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	56.00000	0.00000	-0.75723	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	56.00000	0.00000	-0.71987	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	56.00000	0.00000	-0.68380	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	56.00000	0.00000	-0.64904	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	56.00000	0.00000	-0.61561	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	56.00000	0.00000	-0.58352	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	56.00000	0.00000	-0.55277	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	56.00000	0.00000	-0.52334	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	56.00000	0.00000	-0.49522	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	56.00000	0.00000	-0.46840	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	56.00000	0.00000	-0.44283	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	56.00000	0.00000	-0.41850	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	56.00000	0.00000	-0.39535	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	56.00000	0.00000	-0.37336	-0.083333	0.0	0.0	0.0



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64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	83.00000	56.00000	0.00000	-0.35248	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	56.00000	0.00000	-0.33268	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	56.00000	0.00000	-0.31390	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	56.00000	0.00000	-0.29610	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	56.00000	0.00000	-0.27924	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	56.00000	0.00000	-0.26328	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	56.00000	0.00000	-0.24817	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	56.00000	0.00000	-0.23387	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	56.00000	0.00000	-0.22034	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	56.00000	0.00000	-0.20755	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	56.00000	0.00000	-0.19546	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	56.00000	0.00000	-0.18402	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	56.00000	0.00000	-0.17321	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	56.00000	0.00000	-0.16299	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	56.00000	0.00000	-0.15333	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	56.00000	0.00000	-0.14421	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	56.00000	0.00000	-0.13558	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	56.00000	0.00000	-0.12744	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	57.00000	0.00000	-0.45245	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	57.00000	0.00000	-0.47812	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	57.00000	0.00000	-0.50502	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	57.00000	0.00000	-0.53315	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	57.00000	0.00000	-0.56254	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	57.00000	0.00000	-0.59317	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	57.00000	0.00000	-0.62505	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	57.00000	0.00000	-0.65816	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	57.00000	0.00000	-0.69245	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	57.00000	0.00000	-0.72788	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	57.00000	0.00000	-0.76438	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	57.00000	0.00000	-0.80187	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	57.00000	0.00000	-0.84024	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	57.00000	0.00000	-0.87937	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	57.00000	0.00000	-0.91914	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	57.00000	0.00000	-0.95937	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	57.00000	0.00000	-0.99992	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	57.00000	0.00000	-1.04060	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	57.00000	0.00000	-1.08123	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	57.00000	0.00000	-1.12163	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	57.00000	0.00000	-1.16160	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	57.00000	0.00000	-1.20096	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	57.00000	0.00000	-1.23954	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	57.00000	0.00000	-1.27716	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	57.00000	0.00000	-1.31365	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	57.00000	0.00000	-1.34888	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	57.00000	0.00000	-1.38268	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	57.00000	0.00000	-1.41492	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	57.00000	0.00000	-1.44546	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	57.00000	0.00000	-1.47417	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	57.00000	0.00000	-1.50093	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	57.00000	0.00000	-1.52561	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	57.00000	0.00000	-1.54808	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	57.00000	0.00000	-1.56821	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	57.00000	0.00000	-1.58587	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	57.00000	0.00000	-1.60093	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	57.00000	0.00000	-1.61326	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	57.00000	0.00000	-1.62274	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	57.00000	0.00000	-1.62925	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	57.00000	0.00000	-1.63267	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	57.00000	0.00000	-1.63292	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	57.00000	0.00000	-1.62991	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	57.00000	0.00000	-1.62358	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	57.00000	0.00000	-1.61391	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	57.00000	0.00000	-1.60090	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	57.00000	0.00000	-1.58458	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	57.00000	0.00000	-1.56503	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	57.00000	0.00000	-1.54236	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	57.00000	0.00000	-1.51673	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	57.00000	0.00000	-1.48830	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	57.00000	0.00000	-1.45731	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	57.00000	0.00000	-1.42401	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	57.00000	0.00000	-1.38865	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	57.00000	0.00000	-1.35153	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	57.00000	0.00000	-1.31292	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	57.00000	0.00000	-1.27313	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	57.00000	0.00000	-1.23243	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	57.00000	0.00000	-1.19109	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	57.00000	0.00000	-1.14937	-0.083333	0.0	0.0	0.0



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Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	59.00000	57.00000	0.00000	-1.10748	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	57.00000	0.00000	-1.06563	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	57.00000	0.00000	-1.02401	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	57.00000	0.00000	-0.98279	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	57.00000	0.00000	-0.94209	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	57.00000	0.00000	-0.90205	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	57.00000	0.00000	-0.86276	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	57.00000	0.00000	-0.82432	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	57.00000	0.00000	-0.78681	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	57.00000	0.00000	-0.75028	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	57.00000	0.00000	-0.71480	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	57.00000	0.00000	-0.68041	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	57.00000	0.00000	-0.64714	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	57.00000	0.00000	-0.61503	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	57.00000	0.00000	-0.58409	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	57.00000	0.00000	-0.55432	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	57.00000	0.00000	-0.52575	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	57.00000	0.00000	-0.49835	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	57.00000	0.00000	-0.47213	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	57.00000	0.00000	-0.44706	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	57.00000	0.00000	-0.42312	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	57.00000	0.00000	-0.40029	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	57.00000	0.00000	-0.37855	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	57.00000	0.00000	-0.35784	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	57.00000	0.00000	-0.33816	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	57.00000	0.00000	-0.31945	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	57.00000	0.00000	-0.30168	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	57.00000	0.00000	-0.28481	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	57.00000	0.00000	-0.26881	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	57.00000	0.00000	-0.25364	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	57.00000	0.00000	-0.23925	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	57.00000	0.00000	-0.22563	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	57.00000	0.00000	-0.21272	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	57.00000	0.00000	-0.20050	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	57.00000	0.00000	-0.18893	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	57.00000	0.00000	-0.17797	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	57.00000	0.00000	-0.16761	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	57.00000	0.00000	-0.15780	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	57.00000	0.00000	-0.14853	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	57.00000	0.00000	-0.13975	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	57.00000	0.00000	-0.13145	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	57.00000	0.00000	-0.12360	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	58.00000	0.00000	-0.43172	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	58.00000	0.00000	-0.45569	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	58.00000	0.00000	-0.48075	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	58.00000	0.00000	-0.50690	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	58.00000	0.00000	-0.53416	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	58.00000	0.00000	-0.56251	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	58.00000	0.00000	-0.59195	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	58.00000	0.00000	-0.62246	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	58.00000	0.00000	-0.65398	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	58.00000	0.00000	-0.68649	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	58.00000	0.00000	-0.71990	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	58.00000	0.00000	-0.75415	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	58.00000	0.00000	-0.78914	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	58.00000	0.00000	-0.82477	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	58.00000	0.00000	-0.86091	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	58.00000	0.00000	-0.89743	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	58.00000	0.00000	-0.93418	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	58.00000	0.00000	-0.97103	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	58.00000	0.00000	-1.00780	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	58.00000	0.00000	-1.04433	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	58.00000	0.00000	-1.08046	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	58.00000	0.00000	-1.11603	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	58.00000	0.00000	-1.15089	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	58.00000	0.00000	-1.18487	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	58.00000	0.00000	-1.21783	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	58.00000	0.00000	-1.24963	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	58.00000	0.00000	-1.28014	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	58.00000	0.00000	-1.30922	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	58.00000	0.00000	-1.33675	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	58.00000	0.00000	-1.36261	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	58.00000	0.00000	-1.38668	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	58.00000	0.00000	-1.40883	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	58.00000	0.00000	-1.42897	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	58.00000	0.00000	-1.44696	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	58.00000	0.00000	-1.46269	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	35.00000	58.00000	0.00000	-1.47605	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	58.00000	0.00000	-1.48694	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	58.00000	0.00000	-1.49524	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	58.00000	0.00000	-1.50086	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	58.00000	0.00000	-1.50370	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	58.00000	0.00000	-1.50370	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	58.00000	0.00000	-1.50079	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	58.00000	0.00000	-1.49494	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	58.00000	0.00000	-1.48612	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	58.00000	0.00000	-1.47435	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	58.00000	0.00000	-1.45967	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	58.00000	0.00000	-1.44214	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	58.00000	0.00000	-1.42186	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	58.00000	0.00000	-1.39897	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	58.00000	0.00000	-1.37362	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	58.00000	0.00000	-1.34600	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	58.00000	0.00000	-1.31631	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	58.00000	0.00000	-1.28479	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	58.00000	0.00000	-1.25166	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	58.00000	0.00000	-1.21718	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	58.00000	0.00000	-1.18159	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	58.00000	0.00000	-1.14512	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	58.00000	0.00000	-1.10801	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	58.00000	0.00000	-1.07047	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	58.00000	0.00000	-1.03271	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	58.00000	0.00000	-0.99490	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	58.00000	0.00000	-0.95722	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	58.00000	0.00000	-0.91981	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	58.00000	0.00000	-0.88281	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	58.00000	0.00000	-0.84633	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	58.00000	0.00000	-0.81046	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	58.00000	0.00000	-0.77531	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	58.00000	0.00000	-0.74093	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	58.00000	0.00000	-0.70740	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	58.00000	0.00000	-0.67477	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	58.00000	0.00000	-0.64309	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	58.00000	0.00000	-0.61239	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	58.00000	0.00000	-0.58270	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	58.00000	0.00000	-0.55405	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	58.00000	0.00000	-0.52644	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	58.00000	0.00000	-0.49988	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	58.00000	0.00000	-0.47437	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	58.00000	0.00000	-0.44990	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	58.00000	0.00000	-0.42648	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	58.00000	0.00000	-0.40407	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	58.00000	0.00000	-0.38266	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	58.00000	0.00000	-0.36223	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	58.00000	0.00000	-0.34274	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	58.00000	0.00000	-0.32418	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	58.00000	0.00000	-0.30652	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	58.00000	0.00000	-0.28971	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	58.00000	0.00000	-0.27374	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	58.00000	0.00000	-0.25856	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	58.00000	0.00000	-0.24415	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	58.00000	0.00000	-0.23047	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	58.00000	0.00000	-0.21749	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	58.00000	0.00000	-0.20519	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	58.00000	0.00000	-0.19352	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	58.00000	0.00000	-0.18246	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	58.00000	0.00000	-0.17198	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	58.00000	0.00000	-0.16205	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	58.00000	0.00000	-0.15264	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	58.00000	0.00000	-0.14374	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	58.00000	0.00000	-0.13531	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	58.00000	0.00000	-0.12733	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	58.00000	0.00000	-0.11977	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	59.00000	0.00000	-0.41170	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	59.00000	0.00000	-0.43408	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	59.00000	0.00000	-0.45743	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	59.00000	0.00000	-0.48174	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	59.00000	0.00000	-0.50703	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	59.00000	0.00000	-0.53329	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	59.00000	0.00000	-0.56049	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	59.00000	0.00000	-0.58862	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	59.00000	0.00000	-0.61763	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	59.00000	0.00000	-0.64747	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	59.00000	0.00000	-0.67810	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	11.00000	59.00000	0.00000	-0.70943	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	59.00000	0.00000	-0.74139	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	59.00000	0.00000	-0.77387	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	59.00000	0.00000	-0.80678	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	59.00000	0.00000	-0.83999	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	59.00000	0.00000	-0.87337	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	59.00000	0.00000	-0.90680	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	59.00000	0.00000	-0.94013	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	59.00000	0.00000	-0.97323	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	59.00000	0.00000	-1.00595	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	59.00000	0.00000	-1.03815	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	59.00000	0.00000	-1.06969	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	59.00000	0.00000	-1.10043	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	59.00000	0.00000	-1.13024	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	59.00000	0.00000	-1.15899	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	59.00000	0.00000	-1.18655	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	59.00000	0.00000	-1.21281	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	59.00000	0.00000	-1.23766	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	59.00000	0.00000	-1.26097	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	59.00000	0.00000	-1.28264	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	59.00000	0.00000	-1.30256	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	59.00000	0.00000	-1.32062	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	59.00000	0.00000	-1.33673	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	59.00000	0.00000	-1.35078	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	59.00000	0.00000	-1.36267	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	59.00000	0.00000	-1.37231	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	59.00000	0.00000	-1.37961	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	59.00000	0.00000	-1.38448	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	59.00000	0.00000	-1.38686	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	59.00000	0.00000	-1.38669	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	59.00000	0.00000	-1.38392	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	59.00000	0.00000	-1.37852	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	59.00000	0.00000	-1.37049	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	59.00000	0.00000	-1.35984	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	59.00000	0.00000	-1.34661	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	59.00000	0.00000	-1.33087	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	59.00000	0.00000	-1.31269	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	59.00000	0.00000	-1.29220	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	59.00000	0.00000	-1.26953	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	59.00000	0.00000	-1.24484	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	59.00000	0.00000	-1.21831	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	59.00000	0.00000	-1.19012	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	59.00000	0.00000	-1.16049	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	59.00000	0.00000	-1.12960	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	59.00000	0.00000	-1.09768	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	59.00000	0.00000	-1.06493	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	59.00000	0.00000	-1.03154	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	59.00000	0.00000	-0.99770	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	59.00000	0.00000	-0.96360	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	59.00000	0.00000	-0.92939	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	59.00000	0.00000	-0.89523	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	59.00000	0.00000	-0.86124	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	59.00000	0.00000	-0.82756	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	59.00000	0.00000	-0.79429	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	59.00000	0.00000	-0.76152	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	59.00000	0.00000	-0.72934	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	59.00000	0.00000	-0.69782	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	59.00000	0.00000	-0.66702	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	59.00000	0.00000	-0.63700	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	59.00000	0.00000	-0.60779	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	59.00000	0.00000	-0.57945	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	59.00000	0.00000	-0.55199	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	59.00000	0.00000	-0.52544	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	59.00000	0.00000	-0.49981	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	59.00000	0.00000	-0.47512	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	59.00000	0.00000	-0.45136	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	59.00000	0.00000	-0.42854	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	59.00000	0.00000	-0.40664	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	59.00000	0.00000	-0.38567	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	59.00000	0.00000	-0.36559	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	59.00000	0.00000	-0.34640	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	59.00000	0.00000	-0.32807	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	59.00000	0.00000	-0.31058	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	59.00000	0.00000	-0.29391	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	59.00000	0.00000	-0.27803	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	59.00000	0.00000	-0.26290	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	59.00000	0.00000	-0.24852	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	88.00000	59.00000	0.00000	-0.23484	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	59.00000	0.00000	-0.22184	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	59.00000	0.00000	-0.20949	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	59.00000	0.00000	-0.19776	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	59.00000	0.00000	-0.18662	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	59.00000	0.00000	-0.17606	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	59.00000	0.00000	-0.16604	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	59.00000	0.00000	-0.15654	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	59.00000	0.00000	-0.14753	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	59.00000	0.00000	-0.13899	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	59.00000	0.00000	-0.13090	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	59.00000	0.00000	-0.12323	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	59.00000	0.00000	-0.11596	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	60.00000	0.00000	-0.39241	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	60.00000	0.00000	-0.41329	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	60.00000	0.00000	-0.43504	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	60.00000	0.00000	-0.45766	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	60.00000	0.00000	-0.48113	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	60.00000	0.00000	-0.50545	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	60.00000	0.00000	-0.53060	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	60.00000	0.00000	-0.55655	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	60.00000	0.00000	-0.58327	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	60.00000	0.00000	-0.61070	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	60.00000	0.00000	-0.63881	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	60.00000	0.00000	-0.66751	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	60.00000	0.00000	-0.69673	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	60.00000	0.00000	-0.72640	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	60.00000	0.00000	-0.75640	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	60.00000	0.00000	-0.78664	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	60.00000	0.00000	-0.81702	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	60.00000	0.00000	-0.84740	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	60.00000	0.00000	-0.87767	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	60.00000	0.00000	-0.90771	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	60.00000	0.00000	-0.93739	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	60.00000	0.00000	-0.96658	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	60.00000	0.00000	-0.99516	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	60.00000	0.00000	-1.02300	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	60.00000	0.00000	-1.04999	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	60.00000	0.00000	-1.07601	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	60.00000	0.00000	-1.10094	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	60.00000	0.00000	-1.12468	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	60.00000	0.00000	-1.14712	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	60.00000	0.00000	-1.16816	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	60.00000	0.00000	-1.18770	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	60.00000	0.00000	-1.20563	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	60.00000	0.00000	-1.22187	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	60.00000	0.00000	-1.23632	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	60.00000	0.00000	-1.24889	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	60.00000	0.00000	-1.25949	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	60.00000	0.00000	-1.26805	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	60.00000	0.00000	-1.27449	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	60.00000	0.00000	-1.27874	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	60.00000	0.00000	-1.28075	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	60.00000	0.00000	-1.28046	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	60.00000	0.00000	-1.27784	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	60.00000	0.00000	-1.27288	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	60.00000	0.00000	-1.26557	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	60.00000	0.00000	-1.25593	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	60.00000	0.00000	-1.24400	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	60.00000	0.00000	-1.22983	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	60.00000	0.00000	-1.21351	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	60.00000	0.00000	-1.19513	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	60.00000	0.00000	-1.17481	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	60.00000	0.00000	-1.15269	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	60.00000	0.00000	-1.12891	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	60.00000	0.00000	-1.10364	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	60.00000	0.00000	-1.07706	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	60.00000	0.00000	-1.04933	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	60.00000	0.00000	-1.02063	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	60.00000	0.00000	-0.99115	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	60.00000	0.00000	-0.96105	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	60.00000	0.00000	-0.93049	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	60.00000	0.00000	-0.89964	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	60.00000	0.00000	-0.86864	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	60.00000	0.00000	-0.83763	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	60.00000	0.00000	-0.80672	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	60.00000	0.00000	-0.77603	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	64.00000	60.00000	0.00000	-0.74566	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	60.00000	0.00000	-0.71569	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	60.00000	0.00000	-0.68621	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	60.00000	0.00000	-0.65728	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	60.00000	0.00000	-0.62897	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	60.00000	0.00000	-0.60133	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	60.00000	0.00000	-0.57440	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	60.00000	0.00000	-0.54821	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	60.00000	0.00000	-0.52280	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	60.00000	0.00000	-0.49819	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	60.00000	0.00000	-0.47440	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	60.00000	0.00000	-0.45144	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	60.00000	0.00000	-0.42931	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	60.00000	0.00000	-0.40801	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	60.00000	0.00000	-0.38755	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	60.00000	0.00000	-0.36792	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	60.00000	0.00000	-0.34909	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	60.00000	0.00000	-0.33107	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	60.00000	0.00000	-0.31383	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	60.00000	0.00000	-0.29736	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	60.00000	0.00000	-0.28163	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	60.00000	0.00000	-0.26662	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	60.00000	0.00000	-0.25232	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	60.00000	0.00000	-0.23869	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	60.00000	0.00000	-0.22571	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	60.00000	0.00000	-0.21336	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	60.00000	0.00000	-0.20161	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	60.00000	0.00000	-0.19045	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	60.00000	0.00000	-0.17983	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	60.00000	0.00000	-0.16975	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	60.00000	0.00000	-0.16018	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	60.00000	0.00000	-0.15109	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	60.00000	0.00000	-0.14246	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	60.00000	0.00000	-0.13428	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	60.00000	0.00000	-0.12652	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	60.00000	0.00000	-0.11916	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	60.00000	0.00000	-0.11218	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	61.00000	0.00000	-0.37382	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	61.00000	0.00000	-0.39332	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	61.00000	0.00000	-0.41359	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	61.00000	0.00000	-0.43462	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	61.00000	0.00000	-0.45641	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	61.00000	0.00000	-0.47895	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	61.00000	0.00000	-0.50221	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	61.00000	0.00000	-0.52617	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	61.00000	0.00000	-0.55080	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	61.00000	0.00000	-0.57604	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	61.00000	0.00000	-0.60185	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	61.00000	0.00000	-0.62818	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	61.00000	0.00000	-0.65494	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	61.00000	0.00000	-0.68206	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	61.00000	0.00000	-0.70946	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	61.00000	0.00000	-0.73705	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	61.00000	0.00000	-0.76472	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	61.00000	0.00000	-0.79238	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	61.00000	0.00000	-0.81991	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	61.00000	0.00000	-0.84721	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	61.00000	0.00000	-0.87417	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	61.00000	0.00000	-0.90067	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	61.00000	0.00000	-0.92660	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	61.00000	0.00000	-0.95185	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	61.00000	0.00000	-0.97632	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	61.00000	0.00000	-0.99990	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	61.00000	0.00000	-1.02248	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	61.00000	0.00000	-1.04396	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	61.00000	0.00000	-1.06425	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	61.00000	0.00000	-1.08326	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	61.00000	0.00000	-1.10090	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	61.00000	0.00000	-1.11706	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	61.00000	0.00000	-1.13168	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	61.00000	0.00000	-1.14466	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	61.00000	0.00000	-1.15593	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	61.00000	0.00000	-1.16541	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	61.00000	0.00000	-1.17303	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	61.00000	0.00000	-1.17874	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	61.00000	0.00000	-1.18246	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	61.00000	0.00000	-1.18416	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
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Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	40.00000	61.00000	0.00000	-1.18379	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	61.00000	0.00000	-1.18134	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	61.00000	0.00000	-1.17679	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	61.00000	0.00000	-1.17014	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	61.00000	0.00000	-1.16141	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	61.00000	0.00000	-1.15063	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	61.00000	0.00000	-1.13786	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	61.00000	0.00000	-1.12318	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	61.00000	0.00000	-1.10665	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	61.00000	0.00000	-1.08840	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	61.00000	0.00000	-1.06853	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	61.00000	0.00000	-1.04717	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	61.00000	0.00000	-1.02447	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	61.00000	0.00000	-1.00056	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	61.00000	0.00000	-0.97561	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	61.00000	0.00000	-0.94976	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	61.00000	0.00000	-0.92317	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	61.00000	0.00000	-0.89598	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	61.00000	0.00000	-0.86834	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	61.00000	0.00000	-0.84039	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	61.00000	0.00000	-0.81226	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	61.00000	0.00000	-0.78407	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	61.00000	0.00000	-0.75592	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	61.00000	0.00000	-0.72792	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	61.00000	0.00000	-0.70017	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	61.00000	0.00000	-0.67274	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	61.00000	0.00000	-0.64572	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	61.00000	0.00000	-0.61915	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	61.00000	0.00000	-0.59311	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	61.00000	0.00000	-0.56765	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	61.00000	0.00000	-0.54279	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	61.00000	0.00000	-0.51859	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	61.00000	0.00000	-0.49507	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	61.00000	0.00000	-0.47225	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	61.00000	0.00000	-0.45016	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	61.00000	0.00000	-0.42880	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	61.00000	0.00000	-0.40819	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	61.00000	0.00000	-0.38832	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	61.00000	0.00000	-0.36919	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	61.00000	0.00000	-0.35081	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	61.00000	0.00000	-0.33317	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	61.00000	0.00000	-0.31625	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	61.00000	0.00000	-0.30004	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	61.00000	0.00000	-0.28452	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	61.00000	0.00000	-0.26969	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	61.00000	0.00000	-0.25552	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	61.00000	0.00000	-0.24199	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	61.00000	0.00000	-0.22909	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	61.00000	0.00000	-0.21678	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	61.00000	0.00000	-0.20506	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	61.00000	0.00000	-0.19389	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	61.00000	0.00000	-0.18327	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	61.00000	0.00000	-0.17315	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	61.00000	0.00000	-0.16354	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	61.00000	0.00000	-0.15440	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	61.00000	0.00000	-0.14571	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	61.00000	0.00000	-0.13746	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	61.00000	0.00000	-0.12962	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	61.00000	0.00000	-0.12218	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	61.00000	0.00000	-0.11512	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	61.00000	0.00000	-0.10842	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	62.00000	0.00000	-0.35595	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	62.00000	0.00000	-0.37415	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	62.00000	0.00000	-0.39304	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	62.00000	0.00000	-0.41260	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	62.00000	0.00000	-0.43284	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	62.00000	0.00000	-0.45373	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	62.00000	0.00000	-0.47526	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	62.00000	0.00000	-0.49740	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	62.00000	0.00000	-0.52011	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	62.00000	0.00000	-0.54336	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	62.00000	0.00000	-0.56709	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	62.00000	0.00000	-0.59126	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	62.00000	0.00000	-0.61579	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	62.00000	0.00000	-0.64062	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	62.00000	0.00000	-0.66568	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	62.00000	0.00000	-0.69087	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
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AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	16.00000	62.00000	0.00000	-0.71612	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	62.00000	0.00000	-0.74134	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	62.00000	0.00000	-0.76642	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	62.00000	0.00000	-0.79126	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	62.00000	0.00000	-0.81578	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	62.00000	0.00000	-0.83987	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	62.00000	0.00000	-0.86343	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	62.00000	0.00000	-0.88636	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	62.00000	0.00000	-0.90857	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	62.00000	0.00000	-0.92995	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	62.00000	0.00000	-0.95042	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	62.00000	0.00000	-0.96989	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	62.00000	0.00000	-0.98826	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	62.00000	0.00000	-1.00545	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	62.00000	0.00000	-1.02139	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	62.00000	0.00000	-1.03598	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	62.00000	0.00000	-1.04915	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	62.00000	0.00000	-1.06084	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	62.00000	0.00000	-1.07096	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	62.00000	0.00000	-1.07945	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	62.00000	0.00000	-1.08626	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	62.00000	0.00000	-1.09133	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	62.00000	0.00000	-1.09460	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	62.00000	0.00000	-1.09605	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	62.00000	0.00000	-1.09564	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	62.00000	0.00000	-1.09335	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	62.00000	0.00000	-1.08918	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	62.00000	0.00000	-1.08312	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	62.00000	0.00000	-1.07521	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	62.00000	0.00000	-1.06547	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	62.00000	0.00000	-1.05395	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	62.00000	0.00000	-1.04071	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	62.00000	0.00000	-1.02583	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	62.00000	0.00000	-1.00940	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	62.00000	0.00000	-0.99151	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	62.00000	0.00000	-0.97229	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	62.00000	0.00000	-0.95184	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	62.00000	0.00000	-0.93031	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	62.00000	0.00000	-0.90780	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	62.00000	0.00000	-0.88447	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	62.00000	0.00000	-0.86044	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	62.00000	0.00000	-0.83584	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	62.00000	0.00000	-0.81080	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	62.00000	0.00000	-0.78544	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	62.00000	0.00000	-0.75987	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	62.00000	0.00000	-0.73421	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	62.00000	0.00000	-0.70855	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	62.00000	0.00000	-0.68299	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	62.00000	0.00000	-0.65761	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	62.00000	0.00000	-0.63248	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	62.00000	0.00000	-0.60769	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	62.00000	0.00000	-0.58328	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	62.00000	0.00000	-0.55931	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	62.00000	0.00000	-0.53584	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	62.00000	0.00000	-0.51289	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	62.00000	0.00000	-0.49051	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	62.00000	0.00000	-0.46873	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	62.00000	0.00000	-0.44757	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	62.00000	0.00000	-0.42704	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	62.00000	0.00000	-0.40717	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	62.00000	0.00000	-0.38796	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	62.00000	0.00000	-0.36942	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	62.00000	0.00000	-0.35155	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	62.00000	0.00000	-0.33435	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	62.00000	0.00000	-0.31781	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	62.00000	0.00000	-0.30192	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	62.00000	0.00000	-0.28669	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	62.00000	0.00000	-0.27208	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	62.00000	0.00000	-0.25810	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	62.00000	0.00000	-0.24472	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	62.00000	0.00000	-0.23193	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	62.00000	0.00000	-0.21972	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	62.00000	0.00000	-0.20806	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	62.00000	0.00000	-0.19693	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	62.00000	0.00000	-0.18633	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	62.00000	0.00000	-0.17622	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	62.00000	0.00000	-0.16660	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	93.00000	62.00000	0.00000	-0.15743	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	62.00000	0.00000	-0.14871	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	62.00000	0.00000	-0.14041	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	62.00000	0.00000	-0.13253	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	62.00000	0.00000	-0.12503	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	62.00000	0.00000	-0.11790	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	62.00000	0.00000	-0.11113	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	62.00000	0.00000	-0.10470	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	63.00000	0.00000	-0.33878	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	63.00000	0.00000	-0.35577	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	63.00000	0.00000	-0.37337	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	63.00000	0.00000	-0.39158	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	63.00000	0.00000	-0.41038	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	63.00000	0.00000	-0.42975	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	63.00000	0.00000	-0.44969	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	63.00000	0.00000	-0.47015	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	63.00000	0.00000	-0.49112	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	63.00000	0.00000	-0.51254	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	63.00000	0.00000	-0.53438	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	63.00000	0.00000	-0.55659	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	63.00000	0.00000	-0.57910	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	63.00000	0.00000	-0.60186	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	63.00000	0.00000	-0.62480	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	63.00000	0.00000	-0.64784	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	63.00000	0.00000	-0.67091	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	63.00000	0.00000	-0.69392	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	63.00000	0.00000	-0.71680	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	63.00000	0.00000	-0.73944	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	63.00000	0.00000	-0.76177	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	63.00000	0.00000	-0.78369	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	63.00000	0.00000	-0.80512	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	63.00000	0.00000	-0.82597	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	63.00000	0.00000	-0.84615	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	63.00000	0.00000	-0.86557	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	63.00000	0.00000	-0.88414	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	63.00000	0.00000	-0.90180	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	63.00000	0.00000	-0.91845	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	63.00000	0.00000	-0.93402	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	63.00000	0.00000	-0.94844	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	63.00000	0.00000	-0.96163	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	63.00000	0.00000	-0.97352	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	63.00000	0.00000	-0.98405	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	63.00000	0.00000	-0.99316	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	63.00000	0.00000	-1.00078	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	63.00000	0.00000	-1.00687	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	63.00000	0.00000	-1.01139	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	63.00000	0.00000	-1.01428	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	63.00000	0.00000	-1.01552	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	63.00000	0.00000	-1.01508	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	63.00000	0.00000	-1.01296	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	63.00000	0.00000	-1.00914	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	63.00000	0.00000	-1.00363	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	63.00000	0.00000	-0.99645	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	63.00000	0.00000	-0.98763	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	63.00000	0.00000	-0.97722	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	63.00000	0.00000	-0.96527	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	63.00000	0.00000	-0.95184	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	63.00000	0.00000	-0.93702	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	63.00000	0.00000	-0.92089	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	63.00000	0.00000	-0.90355	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	63.00000	0.00000	-0.88511	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	63.00000	0.00000	-0.86566	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	63.00000	0.00000	-0.84533	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	63.00000	0.00000	-0.82423	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	63.00000	0.00000	-0.80248	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	63.00000	0.00000	-0.78019	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	63.00000	0.00000	-0.75746	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	63.00000	0.00000	-0.73442	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	63.00000	0.00000	-0.71115	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	63.00000	0.00000	-0.68777	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	63.00000	0.00000	-0.66435	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	63.00000	0.00000	-0.64099	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	63.00000	0.00000	-0.61775	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	63.00000	0.00000	-0.59472	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	63.00000	0.00000	-0.57195	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	63.00000	0.00000	-0.54951	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	63.00000	0.00000	-0.52744	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	69.00000	63.00000	0.00000	-0.50579	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	63.00000	0.00000	-0.48459	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	63.00000	0.00000	-0.46389	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	63.00000	0.00000	-0.44371	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	63.00000	0.00000	-0.42408	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	63.00000	0.00000	-0.40501	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	63.00000	0.00000	-0.38652	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	63.00000	0.00000	-0.36862	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	63.00000	0.00000	-0.35132	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	63.00000	0.00000	-0.33461	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	63.00000	0.00000	-0.31851	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	63.00000	0.00000	-0.30301	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	63.00000	0.00000	-0.28810	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	63.00000	0.00000	-0.27378	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	63.00000	0.00000	-0.26004	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	63.00000	0.00000	-0.24686	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	63.00000	0.00000	-0.23423	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	63.00000	0.00000	-0.22215	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	63.00000	0.00000	-0.21059	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	63.00000	0.00000	-0.19955	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	63.00000	0.00000	-0.18900	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	63.00000	0.00000	-0.17893	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	63.00000	0.00000	-0.16933	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	63.00000	0.00000	-0.16017	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	63.00000	0.00000	-0.15144	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	63.00000	0.00000	-0.14312	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	63.00000	0.00000	-0.13520	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	63.00000	0.00000	-0.12767	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	63.00000	0.00000	-0.12050	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	63.00000	0.00000	-0.11368	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	63.00000	0.00000	-0.10719	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	63.00000	0.00000	-0.10103	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	64.00000	0.00000	-0.32230	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	64.00000	0.00000	-0.33816	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	64.00000	0.00000	-0.35457	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	64.00000	0.00000	-0.37151	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	64.00000	0.00000	-0.38898	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	64.00000	0.00000	-0.40695	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	64.00000	0.00000	-0.42542	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	64.00000	0.00000	-0.44435	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	64.00000	0.00000	-0.46371	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	64.00000	0.00000	-0.48347	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	64.00000	0.00000	-0.50359	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	64.00000	0.00000	-0.52402	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	64.00000	0.00000	-0.54470	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	64.00000	0.00000	-0.56558	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	64.00000	0.00000	-0.58661	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	64.00000	0.00000	-0.60770	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	64.00000	0.00000	-0.62880	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	64.00000	0.00000	-0.64983	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	64.00000	0.00000	-0.67072	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	64.00000	0.00000	-0.69138	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	64.00000	0.00000	-0.71174	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	64.00000	0.00000	-0.73171	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	64.00000	0.00000	-0.75123	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	64.00000	0.00000	-0.77020	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	64.00000	0.00000	-0.78855	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	64.00000	0.00000	-0.80621	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	64.00000	0.00000	-0.82309	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	64.00000	0.00000	-0.83912	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	64.00000	0.00000	-0.85422	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	64.00000	0.00000	-0.86834	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	64.00000	0.00000	-0.88140	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	64.00000	0.00000	-0.89333	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	64.00000	0.00000	-0.90408	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	64.00000	0.00000	-0.91359	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	64.00000	0.00000	-0.92180	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	64.00000	0.00000	-0.92866	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	64.00000	0.00000	-0.93412	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	64.00000	0.00000	-0.93815	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	64.00000	0.00000	-0.94072	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	64.00000	0.00000	-0.94178	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	64.00000	0.00000	-0.94134	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	64.00000	0.00000	-0.93937	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	64.00000	0.00000	-0.93587	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	64.00000	0.00000	-0.93086	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	64.00000	0.00000	-0.92434	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	45.00000	64.00000	0.00000	-0.91635	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	64.00000	0.00000	-0.90693	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	64.00000	0.00000	-0.89612	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	64.00000	0.00000	-0.88399	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	64.00000	0.00000	-0.87060	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	64.00000	0.00000	-0.85603	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	64.00000	0.00000	-0.84036	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	64.00000	0.00000	-0.82368	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	64.00000	0.00000	-0.80610	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	64.00000	0.00000	-0.78770	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	64.00000	0.00000	-0.76858	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	64.00000	0.00000	-0.74886	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	64.00000	0.00000	-0.72862	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	64.00000	0.00000	-0.70797	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	64.00000	0.00000	-0.68700	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	64.00000	0.00000	-0.66581	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	64.00000	0.00000	-0.64448	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	64.00000	0.00000	-0.62308	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	64.00000	0.00000	-0.60171	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	64.00000	0.00000	-0.58042	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	64.00000	0.00000	-0.55929	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	64.00000	0.00000	-0.53837	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	64.00000	0.00000	-0.51772	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	64.00000	0.00000	-0.49738	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	64.00000	0.00000	-0.47740	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	64.00000	0.00000	-0.45781	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	64.00000	0.00000	-0.43866	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	64.00000	0.00000	-0.41996	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	64.00000	0.00000	-0.40174	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	64.00000	0.00000	-0.38401	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	64.00000	0.00000	-0.36680	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	64.00000	0.00000	-0.35012	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	64.00000	0.00000	-0.33397	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	64.00000	0.00000	-0.31836	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	64.00000	0.00000	-0.30329	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	64.00000	0.00000	-0.28877	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	64.00000	0.00000	-0.27477	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	64.00000	0.00000	-0.26132	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	64.00000	0.00000	-0.24838	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	64.00000	0.00000	-0.23597	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	64.00000	0.00000	-0.22406	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	64.00000	0.00000	-0.21265	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	64.00000	0.00000	-0.20172	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	64.00000	0.00000	-0.19126	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	64.00000	0.00000	-0.18126	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	64.00000	0.00000	-0.17171	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	64.00000	0.00000	-0.16258	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	64.00000	0.00000	-0.15387	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	64.00000	0.00000	-0.14556	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	64.00000	0.00000	-0.13764	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	64.00000	0.00000	-0.13008	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	64.00000	0.00000	-0.12289	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	64.00000	0.00000	-0.11604	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	64.00000	0.00000	-0.10951	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	64.00000	0.00000	-0.10331	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	64.00000	0.00000	-0.09740	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	65.00000	0.00000	-0.30650	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	65.00000	0.00000	-0.32131	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	65.00000	0.00000	-0.33660	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	65.00000	0.00000	-0.35237	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	65.00000	0.00000	-0.36860	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	65.00000	0.00000	-0.38529	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	65.00000	0.00000	-0.40240	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	65.00000	0.00000	-0.41992	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	65.00000	0.00000	-0.43782	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	65.00000	0.00000	-0.45606	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	65.00000	0.00000	-0.47460	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	65.00000	0.00000	-0.49340	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	65.00000	0.00000	-0.51242	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	65.00000	0.00000	-0.53160	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	65.00000	0.00000	-0.55089	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	65.00000	0.00000	-0.57022	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	65.00000	0.00000	-0.58954	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	65.00000	0.00000	-0.60878	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	65.00000	0.00000	-0.62787	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	65.00000	0.00000	-0.64675	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	65.00000	0.00000	-0.66533	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	21.00000	65.00000	0.00000	-0.68355	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	65.00000	0.00000	-0.70134	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	65.00000	0.00000	-0.71863	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	65.00000	0.00000	-0.73534	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	65.00000	0.00000	-0.75141	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	65.00000	0.00000	-0.76676	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	65.00000	0.00000	-0.78133	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	65.00000	0.00000	-0.79505	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	65.00000	0.00000	-0.80786	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	65.00000	0.00000	-0.81970	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	65.00000	0.00000	-0.83052	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	65.00000	0.00000	-0.84025	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	65.00000	0.00000	-0.84884	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	65.00000	0.00000	-0.85625	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	65.00000	0.00000	-0.86243	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	65.00000	0.00000	-0.86734	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	65.00000	0.00000	-0.87095	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	65.00000	0.00000	-0.87323	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	65.00000	0.00000	-0.87416	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	65.00000	0.00000	-0.87371	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	65.00000	0.00000	-0.87189	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	65.00000	0.00000	-0.86869	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	65.00000	0.00000	-0.86412	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	65.00000	0.00000	-0.85820	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	65.00000	0.00000	-0.85095	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	65.00000	0.00000	-0.84241	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	65.00000	0.00000	-0.83263	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	65.00000	0.00000	-0.82164	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	65.00000	0.00000	-0.80953	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	65.00000	0.00000	-0.79634	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	65.00000	0.00000	-0.78216	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	65.00000	0.00000	-0.76706	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	65.00000	0.00000	-0.75112	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	65.00000	0.00000	-0.73444	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	65.00000	0.00000	-0.71710	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	65.00000	0.00000	-0.69919	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	65.00000	0.00000	-0.68080	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	65.00000	0.00000	-0.66201	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	65.00000	0.00000	-0.64291	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	65.00000	0.00000	-0.62357	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	65.00000	0.00000	-0.60409	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	65.00000	0.00000	-0.58452	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	65.00000	0.00000	-0.56495	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	65.00000	0.00000	-0.54543	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	65.00000	0.00000	-0.52603	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	65.00000	0.00000	-0.50679	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	65.00000	0.00000	-0.48778	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	65.00000	0.00000	-0.46903	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	65.00000	0.00000	-0.45058	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	65.00000	0.00000	-0.43247	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	65.00000	0.00000	-0.41474	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	65.00000	0.00000	-0.39740	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	65.00000	0.00000	-0.38049	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	65.00000	0.00000	-0.36401	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	65.00000	0.00000	-0.34799	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	65.00000	0.00000	-0.33244	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	65.00000	0.00000	-0.31737	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	65.00000	0.00000	-0.30278	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	65.00000	0.00000	-0.28868	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	65.00000	0.00000	-0.27506	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	65.00000	0.00000	-0.26194	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	65.00000	0.00000	-0.24929	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	65.00000	0.00000	-0.23712	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	65.00000	0.00000	-0.22543	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	65.00000	0.00000	-0.21420	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	65.00000	0.00000	-0.20343	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	65.00000	0.00000	-0.19310	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	65.00000	0.00000	-0.18320	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	65.00000	0.00000	-0.17373	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	65.00000	0.00000	-0.16466	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	65.00000	0.00000	-0.15600	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	65.00000	0.00000	-0.14772	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	65.00000	0.00000	-0.13981	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	65.00000	0.00000	-0.13227	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	65.00000	0.00000	-0.12507	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	65.00000	0.00000	-0.11820	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	65.00000	0.00000	-0.11166	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	98.00000	65.00000	0.00000	-0.10542	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	65.00000	0.00000	-0.09948	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	65.00000	0.00000	-0.09383	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	66.00000	0.00000	-0.29135	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	66.00000	0.00000	-0.30518	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	66.00000	0.00000	-0.31943	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	66.00000	0.00000	-0.33412	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	66.00000	0.00000	-0.34921	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	66.00000	0.00000	-0.36471	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	66.00000	0.00000	-0.38057	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	66.00000	0.00000	-0.39680	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	66.00000	0.00000	-0.41335	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	66.00000	0.00000	-0.43019	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	66.00000	0.00000	-0.44729	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	66.00000	0.00000	-0.46462	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	66.00000	0.00000	-0.48212	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	66.00000	0.00000	-0.49975	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	66.00000	0.00000	-0.51746	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	66.00000	0.00000	-0.53520	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	66.00000	0.00000	-0.55291	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	66.00000	0.00000	-0.57053	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	66.00000	0.00000	-0.58800	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	66.00000	0.00000	-0.60526	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	66.00000	0.00000	-0.62224	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	66.00000	0.00000	-0.63888	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	66.00000	0.00000	-0.65511	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	66.00000	0.00000	-0.67088	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	66.00000	0.00000	-0.68611	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	66.00000	0.00000	-0.70074	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	66.00000	0.00000	-0.71472	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	66.00000	0.00000	-0.72798	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	66.00000	0.00000	-0.74045	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	66.00000	0.00000	-0.75209	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	66.00000	0.00000	-0.76284	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	66.00000	0.00000	-0.77265	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	66.00000	0.00000	-0.78147	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	66.00000	0.00000	-0.78925	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	66.00000	0.00000	-0.79595	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	66.00000	0.00000	-0.80153	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	66.00000	0.00000	-0.80595	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	66.00000	0.00000	-0.80919	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	66.00000	0.00000	-0.81122	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	66.00000	0.00000	-0.81203	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	66.00000	0.00000	-0.81159	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	66.00000	0.00000	-0.80991	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	66.00000	0.00000	-0.80698	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	66.00000	0.00000	-0.80282	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	66.00000	0.00000	-0.79744	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	66.00000	0.00000	-0.79085	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	66.00000	0.00000	-0.78311	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	66.00000	0.00000	-0.77423	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	66.00000	0.00000	-0.76428	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	66.00000	0.00000	-0.75329	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	66.00000	0.00000	-0.74134	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	66.00000	0.00000	-0.72848	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	66.00000	0.00000	-0.71479	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	66.00000	0.00000	-0.70033	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	66.00000	0.00000	-0.68519	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	66.00000	0.00000	-0.66943	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	66.00000	0.00000	-0.65314	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	66.00000	0.00000	-0.63640	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	66.00000	0.00000	-0.61928	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	66.00000	0.00000	-0.60185	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	66.00000	0.00000	-0.58420	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	66.00000	0.00000	-0.56638	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	66.00000	0.00000	-0.54848	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	66.00000	0.00000	-0.53054	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	66.00000	0.00000	-0.51262	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	66.00000	0.00000	-0.49479	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	66.00000	0.00000	-0.47710	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	66.00000	0.00000	-0.45958	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	66.00000	0.00000	-0.44228	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	66.00000	0.00000	-0.42524	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	66.00000	0.00000	-0.40850	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	66.00000	0.00000	-0.39207	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	66.00000	0.00000	-0.37599	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	66.00000	0.00000	-0.36028	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	74.00000	66.00000	0.00000	-0.34497	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	66.00000	0.00000	-0.33005	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	66.00000	0.00000	-0.31556	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	66.00000	0.00000	-0.30149	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	66.00000	0.00000	-0.28785	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	66.00000	0.00000	-0.27465	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	66.00000	0.00000	-0.26189	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	66.00000	0.00000	-0.24958	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	66.00000	0.00000	-0.23770	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	66.00000	0.00000	-0.22626	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	66.00000	0.00000	-0.21525	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	66.00000	0.00000	-0.20466	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	66.00000	0.00000	-0.19449	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	66.00000	0.00000	-0.18473	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	66.00000	0.00000	-0.17536	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	66.00000	0.00000	-0.16639	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	66.00000	0.00000	-0.15780	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	66.00000	0.00000	-0.14958	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	66.00000	0.00000	-0.14171	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	66.00000	0.00000	-0.13419	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	66.00000	0.00000	-0.12701	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	66.00000	0.00000	-0.12015	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	66.00000	0.00000	-0.11360	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	66.00000	0.00000	-0.10736	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	66.00000	0.00000	-0.10140	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	66.00000	0.00000	-0.09572	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	66.00000	0.00000	-0.09031	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	67.00000	0.00000	-0.27685	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	67.00000	0.00000	-0.28976	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	67.00000	0.00000	-0.30305	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	67.00000	0.00000	-0.31673	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	67.00000	0.00000	-0.33077	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	67.00000	0.00000	-0.34515	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	67.00000	0.00000	-0.35987	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	67.00000	0.00000	-0.37490	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	67.00000	0.00000	-0.39022	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	67.00000	0.00000	-0.40578	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	67.00000	0.00000	-0.42157	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	67.00000	0.00000	-0.43754	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	67.00000	0.00000	-0.45366	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	67.00000	0.00000	-0.46988	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	67.00000	0.00000	-0.48616	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	67.00000	0.00000	-0.50245	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	67.00000	0.00000	-0.51870	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	67.00000	0.00000	-0.53485	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	67.00000	0.00000	-0.55085	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	67.00000	0.00000	-0.56665	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	67.00000	0.00000	-0.58218	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	67.00000	0.00000	-0.59739	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	67.00000	0.00000	-0.61222	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	67.00000	0.00000	-0.62661	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	67.00000	0.00000	-0.64051	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	67.00000	0.00000	-0.65385	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	67.00000	0.00000	-0.66659	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	67.00000	0.00000	-0.67866	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	67.00000	0.00000	-0.69002	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	67.00000	0.00000	-0.70061	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	67.00000	0.00000	-0.71038	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	67.00000	0.00000	-0.71928	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	67.00000	0.00000	-0.72728	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	67.00000	0.00000	-0.73434	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	67.00000	0.00000	-0.74040	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	67.00000	0.00000	-0.74544	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	67.00000	0.00000	-0.74944	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	67.00000	0.00000	-0.75235	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	67.00000	0.00000	-0.75417	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	67.00000	0.00000	-0.75487	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	67.00000	0.00000	-0.75445	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	67.00000	0.00000	-0.75290	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	67.00000	0.00000	-0.75022	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	67.00000	0.00000	-0.74642	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	67.00000	0.00000	-0.74152	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	67.00000	0.00000	-0.73554	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	67.00000	0.00000	-0.72850	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	67.00000	0.00000	-0.72044	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	67.00000	0.00000	-0.71140	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	67.00000	0.00000	-0.70143	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	50.00000	67.00000	0.00000	-0.69058	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	67.00000	0.00000	-0.67891	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	67.00000	0.00000	-0.66647	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	67.00000	0.00000	-0.65333	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	67.00000	0.00000	-0.63956	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	67.00000	0.00000	-0.62523	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	67.00000	0.00000	-0.61040	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	67.00000	0.00000	-0.59514	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	67.00000	0.00000	-0.57952	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	67.00000	0.00000	-0.56361	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	67.00000	0.00000	-0.54747	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	67.00000	0.00000	-0.53117	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	67.00000	0.00000	-0.51476	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	67.00000	0.00000	-0.49830	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	67.00000	0.00000	-0.48185	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	67.00000	0.00000	-0.46546	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	67.00000	0.00000	-0.44916	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	67.00000	0.00000	-0.43301	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	67.00000	0.00000	-0.41705	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	67.00000	0.00000	-0.40130	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	67.00000	0.00000	-0.38580	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	67.00000	0.00000	-0.37059	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	67.00000	0.00000	-0.35567	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	67.00000	0.00000	-0.34108	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	67.00000	0.00000	-0.32684	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	67.00000	0.00000	-0.31295	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	67.00000	0.00000	-0.29943	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	67.00000	0.00000	-0.28630	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	67.00000	0.00000	-0.27355	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	67.00000	0.00000	-0.26120	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	67.00000	0.00000	-0.24925	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	67.00000	0.00000	-0.23769	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	67.00000	0.00000	-0.22654	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	67.00000	0.00000	-0.21578	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	67.00000	0.00000	-0.20541	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	67.00000	0.00000	-0.19543	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	67.00000	0.00000	-0.18583	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	67.00000	0.00000	-0.17661	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	67.00000	0.00000	-0.16776	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	67.00000	0.00000	-0.15927	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	67.00000	0.00000	-0.15113	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	67.00000	0.00000	-0.14332	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	67.00000	0.00000	-0.13586	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	67.00000	0.00000	-0.12871	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	67.00000	0.00000	-0.12188	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	67.00000	0.00000	-0.11534	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	67.00000	0.00000	-0.10910	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	67.00000	0.00000	-0.10315	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	67.00000	0.00000	-0.09746	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	67.00000	0.00000	-0.09203	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	67.00000	0.00000	-0.08686	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	68.00000	0.00000	-0.26297	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	68.00000	0.00000	-0.27502	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	68.00000	0.00000	-0.28742	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	68.00000	0.00000	-0.30016	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	68.00000	0.00000	-0.31322	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	68.00000	0.00000	-0.32659	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	68.00000	0.00000	-0.34025	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	68.00000	0.00000	-0.35418	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	68.00000	0.00000	-0.36835	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	68.00000	0.00000	-0.38275	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	68.00000	0.00000	-0.39733	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	68.00000	0.00000	-0.41207	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	68.00000	0.00000	-0.42692	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	68.00000	0.00000	-0.44186	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	68.00000	0.00000	-0.45684	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	68.00000	0.00000	-0.47181	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	68.00000	0.00000	-0.48672	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	68.00000	0.00000	-0.50154	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	68.00000	0.00000	-0.51621	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	68.00000	0.00000	-0.53069	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	68.00000	0.00000	-0.54490	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	68.00000	0.00000	-0.55882	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	68.00000	0.00000	-0.57238	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	68.00000	0.00000	-0.58553	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	68.00000	0.00000	-0.59822	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	68.00000	0.00000	-0.61040	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	26.00000	68.00000	0.00000	-0.62202	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	68.00000	0.00000	-0.63303	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	68.00000	0.00000	-0.64337	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	68.00000	0.00000	-0.65301	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	68.00000	0.00000	-0.66190	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	68.00000	0.00000	-0.67000	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	68.00000	0.00000	-0.67727	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	68.00000	0.00000	-0.68367	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	68.00000	0.00000	-0.68917	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	68.00000	0.00000	-0.69373	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	68.00000	0.00000	-0.69734	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	68.00000	0.00000	-0.69997	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	68.00000	0.00000	-0.70160	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	68.00000	0.00000	-0.70221	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	68.00000	0.00000	-0.70181	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	68.00000	0.00000	-0.70038	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	68.00000	0.00000	-0.69793	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	68.00000	0.00000	-0.69446	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	68.00000	0.00000	-0.69000	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	68.00000	0.00000	-0.68455	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	68.00000	0.00000	-0.67815	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	68.00000	0.00000	-0.67083	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	68.00000	0.00000	-0.66261	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	68.00000	0.00000	-0.65355	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	68.00000	0.00000	-0.64369	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	68.00000	0.00000	-0.63307	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	68.00000	0.00000	-0.62176	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	68.00000	0.00000	-0.60981	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	68.00000	0.00000	-0.59727	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	68.00000	0.00000	-0.58421	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	68.00000	0.00000	-0.57069	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	68.00000	0.00000	-0.55676	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	68.00000	0.00000	-0.54250	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	68.00000	0.00000	-0.52795	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	68.00000	0.00000	-0.51318	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	68.00000	0.00000	-0.49825	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	68.00000	0.00000	-0.48320	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	68.00000	0.00000	-0.46809	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	68.00000	0.00000	-0.45297	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	68.00000	0.00000	-0.43789	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	68.00000	0.00000	-0.42288	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	68.00000	0.00000	-0.40798	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	68.00000	0.00000	-0.39324	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	68.00000	0.00000	-0.37868	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	68.00000	0.00000	-0.36433	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	68.00000	0.00000	-0.35023	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	68.00000	0.00000	-0.33639	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	68.00000	0.00000	-0.32283	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	68.00000	0.00000	-0.30958	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	68.00000	0.00000	-0.29665	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	68.00000	0.00000	-0.28404	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	68.00000	0.00000	-0.27178	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	68.00000	0.00000	-0.25987	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	68.00000	0.00000	-0.24831	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	68.00000	0.00000	-0.23711	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	68.00000	0.00000	-0.22627	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	68.00000	0.00000	-0.21580	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	68.00000	0.00000	-0.20568	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	68.00000	0.00000	-0.19592	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	68.00000	0.00000	-0.18652	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	68.00000	0.00000	-0.17747	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	68.00000	0.00000	-0.16876	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	68.00000	0.00000	-0.16039	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	68.00000	0.00000	-0.15235	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	68.00000	0.00000	-0.14464	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	68.00000	0.00000	-0.13724	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	68.00000	0.00000	-0.13015	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	68.00000	0.00000	-0.12336	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	68.00000	0.00000	-0.11687	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	68.00000	0.00000	-0.11065	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	68.00000	0.00000	-0.10470	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	68.00000	0.00000	-0.09902	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	68.00000	0.00000	-0.09360	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	68.00000	0.00000	-0.08842	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	68.00000	0.00000	-0.08347	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	69.00000	0.00000	-0.24970	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	69.00000	0.00000	-0.26095	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	2.00000	69.00000	0.00000	-0.27252	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	69.00000	0.00000	-0.28438	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	69.00000	0.00000	-0.29654	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	69.00000	0.00000	-0.30896	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	69.00000	0.00000	-0.32164	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	69.00000	0.00000	-0.33456	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	69.00000	0.00000	-0.34769	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	69.00000	0.00000	-0.36101	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	69.00000	0.00000	-0.37448	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	69.00000	0.00000	-0.38809	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	69.00000	0.00000	-0.40179	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	69.00000	0.00000	-0.41556	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	69.00000	0.00000	-0.42934	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	69.00000	0.00000	-0.44311	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	69.00000	0.00000	-0.45682	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	69.00000	0.00000	-0.47043	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	69.00000	0.00000	-0.48389	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	69.00000	0.00000	-0.49716	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	69.00000	0.00000	-0.51019	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	69.00000	0.00000	-0.52294	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	69.00000	0.00000	-0.53535	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	69.00000	0.00000	-0.54737	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	69.00000	0.00000	-0.55897	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	69.00000	0.00000	-0.57010	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	69.00000	0.00000	-0.58071	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	69.00000	0.00000	-0.59075	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	69.00000	0.00000	-0.60018	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	69.00000	0.00000	-0.60897	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	69.00000	0.00000	-0.61707	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	69.00000	0.00000	-0.62444	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	69.00000	0.00000	-0.63105	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	69.00000	0.00000	-0.63686	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	69.00000	0.00000	-0.64185	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	69.00000	0.00000	-0.64599	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	69.00000	0.00000	-0.64926	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	69.00000	0.00000	-0.65163	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	69.00000	0.00000	-0.65310	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	69.00000	0.00000	-0.65364	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	69.00000	0.00000	-0.65325	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	69.00000	0.00000	-0.65194	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	69.00000	0.00000	-0.64969	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	69.00000	0.00000	-0.64653	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	69.00000	0.00000	-0.64246	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	69.00000	0.00000	-0.63750	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	69.00000	0.00000	-0.63167	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	69.00000	0.00000	-0.62500	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	69.00000	0.00000	-0.61752	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	69.00000	0.00000	-0.60928	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	69.00000	0.00000	-0.60030	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	69.00000	0.00000	-0.59064	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	69.00000	0.00000	-0.58033	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	69.00000	0.00000	-0.56944	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	69.00000	0.00000	-0.55801	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	69.00000	0.00000	-0.54610	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	69.00000	0.00000	-0.53376	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	69.00000	0.00000	-0.52104	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	69.00000	0.00000	-0.50800	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	69.00000	0.00000	-0.49468	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	69.00000	0.00000	-0.48116	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	69.00000	0.00000	-0.46746	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	69.00000	0.00000	-0.45365	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	69.00000	0.00000	-0.43977	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	69.00000	0.00000	-0.42587	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	69.00000	0.00000	-0.41197	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	69.00000	0.00000	-0.39814	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	69.00000	0.00000	-0.38439	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	69.00000	0.00000	-0.37077	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	69.00000	0.00000	-0.35730	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	69.00000	0.00000	-0.34402	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	69.00000	0.00000	-0.33094	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	69.00000	0.00000	-0.31809	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	69.00000	0.00000	-0.30549	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	69.00000	0.00000	-0.29316	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	69.00000	0.00000	-0.28112	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	69.00000	0.00000	-0.26936	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	69.00000	0.00000	-0.25791	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	69.00000	0.00000	-0.24678	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	79.00000	69.00000	0.00000	-0.23596	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	69.00000	0.00000	-0.22547	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	69.00000	0.00000	-0.21530	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	69.00000	0.00000	-0.20547	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	69.00000	0.00000	-0.19596	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	69.00000	0.00000	-0.18677	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	69.00000	0.00000	-0.17791	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	69.00000	0.00000	-0.16938	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	69.00000	0.00000	-0.16116	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	69.00000	0.00000	-0.15325	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	69.00000	0.00000	-0.14564	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	69.00000	0.00000	-0.13834	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	69.00000	0.00000	-0.13133	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	69.00000	0.00000	-0.12461	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	69.00000	0.00000	-0.11816	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	69.00000	0.00000	-0.11198	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	69.00000	0.00000	-0.10607	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	69.00000	0.00000	-0.10041	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	69.00000	0.00000	-0.09500	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	69.00000	0.00000	-0.08982	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	69.00000	0.00000	-0.08487	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	69.00000	0.00000	-0.08015	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	70.00000	0.00000	-0.23701	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	70.00000	0.00000	-0.24752	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	70.00000	0.00000	-0.25831	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	70.00000	0.00000	-0.26937	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	70.00000	0.00000	-0.28068	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	70.00000	0.00000	-0.29223	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	70.00000	0.00000	-0.30401	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	70.00000	0.00000	-0.31599	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	70.00000	0.00000	-0.32816	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	70.00000	0.00000	-0.34048	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	70.00000	0.00000	-0.35295	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	70.00000	0.00000	-0.36552	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	70.00000	0.00000	-0.37816	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	70.00000	0.00000	-0.39085	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	70.00000	0.00000	-0.40356	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	70.00000	0.00000	-0.41623	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	70.00000	0.00000	-0.42884	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	70.00000	0.00000	-0.44135	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	70.00000	0.00000	-0.45371	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	70.00000	0.00000	-0.46589	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	70.00000	0.00000	-0.47784	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	70.00000	0.00000	-0.48952	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	70.00000	0.00000	-0.50088	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	70.00000	0.00000	-0.51189	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	70.00000	0.00000	-0.52251	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	70.00000	0.00000	-0.53268	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	70.00000	0.00000	-0.54237	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	70.00000	0.00000	-0.55154	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	70.00000	0.00000	-0.56016	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	70.00000	0.00000	-0.56817	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	70.00000	0.00000	-0.57555	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	70.00000	0.00000	-0.58227	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	70.00000	0.00000	-0.58829	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	70.00000	0.00000	-0.59358	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	70.00000	0.00000	-0.59811	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	70.00000	0.00000	-0.60187	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	70.00000	0.00000	-0.60483	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	70.00000	0.00000	-0.60698	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	70.00000	0.00000	-0.60830	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	70.00000	0.00000	-0.60878	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	70.00000	0.00000	-0.60841	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	70.00000	0.00000	-0.60720	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	70.00000	0.00000	-0.60514	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	70.00000	0.00000	-0.60225	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	70.00000	0.00000	-0.59854	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	70.00000	0.00000	-0.59401	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	70.00000	0.00000	-0.58870	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	70.00000	0.00000	-0.58262	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	70.00000	0.00000	-0.57581	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	70.00000	0.00000	-0.56830	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	70.00000	0.00000	-0.56012	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	70.00000	0.00000	-0.55131	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	70.00000	0.00000	-0.54192	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	70.00000	0.00000	-0.53198	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	70.00000	0.00000	-0.52155	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	55.00000	70.00000	0.00000	-0.51067	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	70.00000	0.00000	-0.49939	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	70.00000	0.00000	-0.48776	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	70.00000	0.00000	-0.47582	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	70.00000	0.00000	-0.46363	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	70.00000	0.00000	-0.45123	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	70.00000	0.00000	-0.43866	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	70.00000	0.00000	-0.42598	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	70.00000	0.00000	-0.41321	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	70.00000	0.00000	-0.40041	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	70.00000	0.00000	-0.38761	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	70.00000	0.00000	-0.37485	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	70.00000	0.00000	-0.36216	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	70.00000	0.00000	-0.34956	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	70.00000	0.00000	-0.33710	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	70.00000	0.00000	-0.32479	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	70.00000	0.00000	-0.31266	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	70.00000	0.00000	-0.30073	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	70.00000	0.00000	-0.28902	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	70.00000	0.00000	-0.27755	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	70.00000	0.00000	-0.26633	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	70.00000	0.00000	-0.25536	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	70.00000	0.00000	-0.24467	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	70.00000	0.00000	-0.23426	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	70.00000	0.00000	-0.22414	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	70.00000	0.00000	-0.21431	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	70.00000	0.00000	-0.20478	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	70.00000	0.00000	-0.19554	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	70.00000	0.00000	-0.18660	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	70.00000	0.00000	-0.17796	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	70.00000	0.00000	-0.16962	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	70.00000	0.00000	-0.16157	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	70.00000	0.00000	-0.15381	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	70.00000	0.00000	-0.14634	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	70.00000	0.00000	-0.13915	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	70.00000	0.00000	-0.13224	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	70.00000	0.00000	-0.12559	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	70.00000	0.00000	-0.11922	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	70.00000	0.00000	-0.11310	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	70.00000	0.00000	-0.10723	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	70.00000	0.00000	-0.10160	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	70.00000	0.00000	-0.09622	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	70.00000	0.00000	-0.09106	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	70.00000	0.00000	-0.08613	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	70.00000	0.00000	-0.08141	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	70.00000	0.00000	-0.07690	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	71.00000	0.00000	-0.22488	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	71.00000	0.00000	-0.23470	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	71.00000	0.00000	-0.24477	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	71.00000	0.00000	-0.25508	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	71.00000	0.00000	-0.26561	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	71.00000	0.00000	-0.27635	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	71.00000	0.00000	-0.28729	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	71.00000	0.00000	-0.29841	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	71.00000	0.00000	-0.30969	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	71.00000	0.00000	-0.32111	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	71.00000	0.00000	-0.33264	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	71.00000	0.00000	-0.34426	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	71.00000	0.00000	-0.35594	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	71.00000	0.00000	-0.36765	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	71.00000	0.00000	-0.37936	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	71.00000	0.00000	-0.39103	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	71.00000	0.00000	-0.40264	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	71.00000	0.00000	-0.41414	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	71.00000	0.00000	-0.42550	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	71.00000	0.00000	-0.43669	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	71.00000	0.00000	-0.44765	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	71.00000	0.00000	-0.45837	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	71.00000	0.00000	-0.46879	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	71.00000	0.00000	-0.47888	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	71.00000	0.00000	-0.48859	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	71.00000	0.00000	-0.49790	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	71.00000	0.00000	-0.50677	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	71.00000	0.00000	-0.51515	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	71.00000	0.00000	-0.52302	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	71.00000	0.00000	-0.53034	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	71.00000	0.00000	-0.53708	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	31.00000	71.00000	0.00000	-0.54320	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	71.00000	0.00000	-0.54868	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	71.00000	0.00000	-0.55350	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	71.00000	0.00000	-0.55763	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	71.00000	0.00000	-0.56105	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	71.00000	0.00000	-0.56374	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	71.00000	0.00000	-0.56568	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	71.00000	0.00000	-0.56687	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	71.00000	0.00000	-0.56729	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	71.00000	0.00000	-0.56695	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	71.00000	0.00000	-0.56583	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	71.00000	0.00000	-0.56395	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	71.00000	0.00000	-0.56131	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	71.00000	0.00000	-0.55791	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	71.00000	0.00000	-0.55378	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	71.00000	0.00000	-0.54894	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	71.00000	0.00000	-0.54339	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	71.00000	0.00000	-0.53718	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	71.00000	0.00000	-0.53033	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	71.00000	0.00000	-0.52286	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	71.00000	0.00000	-0.51482	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	71.00000	0.00000	-0.50625	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	71.00000	0.00000	-0.49718	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	71.00000	0.00000	-0.48765	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	71.00000	0.00000	-0.47770	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	71.00000	0.00000	-0.46738	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	71.00000	0.00000	-0.45673	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	71.00000	0.00000	-0.44580	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	71.00000	0.00000	-0.43462	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	71.00000	0.00000	-0.42324	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	71.00000	0.00000	-0.41170	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	71.00000	0.00000	-0.40004	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	71.00000	0.00000	-0.38829	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	71.00000	0.00000	-0.37650	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	71.00000	0.00000	-0.36470	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	71.00000	0.00000	-0.35292	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	71.00000	0.00000	-0.34119	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	71.00000	0.00000	-0.32955	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	71.00000	0.00000	-0.31801	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	71.00000	0.00000	-0.30660	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	71.00000	0.00000	-0.29535	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	71.00000	0.00000	-0.28427	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	71.00000	0.00000	-0.27338	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	71.00000	0.00000	-0.26270	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	71.00000	0.00000	-0.25224	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	71.00000	0.00000	-0.24202	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	71.00000	0.00000	-0.23203	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	71.00000	0.00000	-0.22230	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	71.00000	0.00000	-0.21283	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	71.00000	0.00000	-0.20362	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	71.00000	0.00000	-0.19468	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	71.00000	0.00000	-0.18601	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	71.00000	0.00000	-0.17761	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	71.00000	0.00000	-0.16948	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	71.00000	0.00000	-0.16162	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	71.00000	0.00000	-0.15404	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	71.00000	0.00000	-0.14671	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	71.00000	0.00000	-0.13966	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	71.00000	0.00000	-0.13286	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	71.00000	0.00000	-0.12632	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	71.00000	0.00000	-0.12003	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	71.00000	0.00000	-0.11398	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	71.00000	0.00000	-0.10818	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	71.00000	0.00000	-0.10260	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	71.00000	0.00000	-0.09726	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	71.00000	0.00000	-0.09214	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	71.00000	0.00000	-0.08723	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	71.00000	0.00000	-0.08253	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	71.00000	0.00000	-0.07803	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	71.00000	0.00000	-0.07373	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	72.00000	0.00000	-0.21330	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	72.00000	0.00000	-0.22248	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	72.00000	0.00000	-0.23187	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	72.00000	0.00000	-0.24148	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	72.00000	0.00000	-0.25129	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	72.00000	0.00000	-0.26128	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	72.00000	0.00000	-0.27145	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	7.00000	72.00000	0.00000	-0.28177	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	72.00000	0.00000	-0.29224	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	72.00000	0.00000	-0.30281	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	72.00000	0.00000	-0.31349	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	72.00000	0.00000	-0.32423	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	72.00000	0.00000	-0.33503	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	72.00000	0.00000	-0.34584	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	72.00000	0.00000	-0.35664	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	72.00000	0.00000	-0.36740	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	72.00000	0.00000	-0.37809	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	72.00000	0.00000	-0.38868	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	72.00000	0.00000	-0.39913	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	72.00000	0.00000	-0.40941	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	72.00000	0.00000	-0.41948	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	72.00000	0.00000	-0.42932	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	72.00000	0.00000	-0.43888	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	72.00000	0.00000	-0.44813	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	72.00000	0.00000	-0.45703	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	72.00000	0.00000	-0.46556	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	72.00000	0.00000	-0.47367	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	72.00000	0.00000	-0.48134	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	72.00000	0.00000	-0.48854	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	72.00000	0.00000	-0.49523	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	72.00000	0.00000	-0.50138	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	72.00000	0.00000	-0.50697	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	72.00000	0.00000	-0.51198	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	72.00000	0.00000	-0.51637	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	72.00000	0.00000	-0.52013	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	72.00000	0.00000	-0.52324	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	72.00000	0.00000	-0.52568	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	72.00000	0.00000	-0.52745	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	72.00000	0.00000	-0.52852	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	72.00000	0.00000	-0.52890	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	72.00000	0.00000	-0.52857	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	72.00000	0.00000	-0.52755	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	72.00000	0.00000	-0.52582	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	72.00000	0.00000	-0.52340	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	72.00000	0.00000	-0.52030	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	72.00000	0.00000	-0.51653	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	72.00000	0.00000	-0.51210	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	72.00000	0.00000	-0.50704	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	72.00000	0.00000	-0.50136	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	72.00000	0.00000	-0.49510	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	72.00000	0.00000	-0.48829	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	72.00000	0.00000	-0.48094	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	72.00000	0.00000	-0.47311	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	72.00000	0.00000	-0.46481	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	72.00000	0.00000	-0.45610	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	72.00000	0.00000	-0.44699	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	72.00000	0.00000	-0.43755	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	72.00000	0.00000	-0.42779	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	72.00000	0.00000	-0.41776	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	72.00000	0.00000	-0.40750	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	72.00000	0.00000	-0.39705	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	72.00000	0.00000	-0.38644	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	72.00000	0.00000	-0.37572	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	72.00000	0.00000	-0.36490	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	72.00000	0.00000	-0.35404	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	72.00000	0.00000	-0.34315	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	72.00000	0.00000	-0.33227	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	72.00000	0.00000	-0.32143	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	72.00000	0.00000	-0.31066	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	72.00000	0.00000	-0.29997	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	72.00000	0.00000	-0.28939	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	72.00000	0.00000	-0.27895	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	72.00000	0.00000	-0.26866	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	72.00000	0.00000	-0.25853	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	72.00000	0.00000	-0.24859	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	72.00000	0.00000	-0.23884	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	72.00000	0.00000	-0.22930	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	72.00000	0.00000	-0.21997	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	72.00000	0.00000	-0.21088	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	72.00000	0.00000	-0.20201	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	72.00000	0.00000	-0.19338	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	72.00000	0.00000	-0.18500	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	72.00000	0.00000	-0.17686	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	72.00000	0.00000	-0.16897	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	84.00000	72.00000	0.00000	-0.16132	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	72.00000	0.00000	-0.15392	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	72.00000	0.00000	-0.14677	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	72.00000	0.00000	-0.13987	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	72.00000	0.00000	-0.13320	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	72.00000	0.00000	-0.12678	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	72.00000	0.00000	-0.12059	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	72.00000	0.00000	-0.11464	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	72.00000	0.00000	-0.10891	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	72.00000	0.00000	-0.10340	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	72.00000	0.00000	-0.09811	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	72.00000	0.00000	-0.09303	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	72.00000	0.00000	-0.08816	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	72.00000	0.00000	-0.08349	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	72.00000	0.00000	-0.07901	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	72.00000	0.00000	-0.07473	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	72.00000	0.00000	-0.07062	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	73.00000	0.00000	-0.20225	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	73.00000	0.00000	-0.21082	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	73.00000	0.00000	-0.21959	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	73.00000	0.00000	-0.22855	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	73.00000	0.00000	-0.23768	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	73.00000	0.00000	-0.24698	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	73.00000	0.00000	-0.25644	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	73.00000	0.00000	-0.26602	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	73.00000	0.00000	-0.27573	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	73.00000	0.00000	-0.28554	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	73.00000	0.00000	-0.29542	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	73.00000	0.00000	-0.30537	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	73.00000	0.00000	-0.31535	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	73.00000	0.00000	-0.32533	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	73.00000	0.00000	-0.33530	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	73.00000	0.00000	-0.34523	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	73.00000	0.00000	-0.35508	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	73.00000	0.00000	-0.36483	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	73.00000	0.00000	-0.37445	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	73.00000	0.00000	-0.38391	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	73.00000	0.00000	-0.39317	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	73.00000	0.00000	-0.40220	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	73.00000	0.00000	-0.41098	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	73.00000	0.00000	-0.41947	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	73.00000	0.00000	-0.42763	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	73.00000	0.00000	-0.43545	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	73.00000	0.00000	-0.44289	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	73.00000	0.00000	-0.44991	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	73.00000	0.00000	-0.45649	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	73.00000	0.00000	-0.46261	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	73.00000	0.00000	-0.46824	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	73.00000	0.00000	-0.47334	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	73.00000	0.00000	-0.47791	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	73.00000	0.00000	-0.48192	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	73.00000	0.00000	-0.48535	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	73.00000	0.00000	-0.48819	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	73.00000	0.00000	-0.49041	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	73.00000	0.00000	-0.49202	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	73.00000	0.00000	-0.49299	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	73.00000	0.00000	-0.49332	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	73.00000	0.00000	-0.49302	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	73.00000	0.00000	-0.49207	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	73.00000	0.00000	-0.49049	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	73.00000	0.00000	-0.48828	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	73.00000	0.00000	-0.48544	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	73.00000	0.00000	-0.48199	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	73.00000	0.00000	-0.47794	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	73.00000	0.00000	-0.47331	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	73.00000	0.00000	-0.46813	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	73.00000	0.00000	-0.46240	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	73.00000	0.00000	-0.45617	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	73.00000	0.00000	-0.44946	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	73.00000	0.00000	-0.44229	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	73.00000	0.00000	-0.43470	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	73.00000	0.00000	-0.42672	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	73.00000	0.00000	-0.41838	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	73.00000	0.00000	-0.40972	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	73.00000	0.00000	-0.40077	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	73.00000	0.00000	-0.39157	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	73.00000	0.00000	-0.38215	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	60.00000	73.00000	0.00000	-0.37254	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	73.00000	0.00000	-0.36278	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	73.00000	0.00000	-0.35290	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	73.00000	0.00000	-0.34294	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	73.00000	0.00000	-0.33292	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	73.00000	0.00000	-0.32287	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	73.00000	0.00000	-0.31282	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	73.00000	0.00000	-0.30280	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	73.00000	0.00000	-0.29282	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	73.00000	0.00000	-0.28292	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	73.00000	0.00000	-0.27311	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	73.00000	0.00000	-0.26341	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	73.00000	0.00000	-0.25385	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	73.00000	0.00000	-0.24443	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	73.00000	0.00000	-0.23517	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	73.00000	0.00000	-0.22608	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	73.00000	0.00000	-0.21718	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	73.00000	0.00000	-0.20847	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	73.00000	0.00000	-0.19997	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	73.00000	0.00000	-0.19167	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	73.00000	0.00000	-0.18359	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	73.00000	0.00000	-0.17573	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	73.00000	0.00000	-0.16809	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	73.00000	0.00000	-0.16067	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	73.00000	0.00000	-0.15348	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	73.00000	0.00000	-0.14652	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	73.00000	0.00000	-0.13978	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	73.00000	0.00000	-0.13327	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	73.00000	0.00000	-0.12698	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	73.00000	0.00000	-0.12091	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	73.00000	0.00000	-0.11505	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	73.00000	0.00000	-0.10942	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	73.00000	0.00000	-0.10399	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	73.00000	0.00000	-0.09877	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	73.00000	0.00000	-0.09375	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	73.00000	0.00000	-0.08893	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	73.00000	0.00000	-0.08430	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	73.00000	0.00000	-0.07985	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	73.00000	0.00000	-0.07559	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	73.00000	0.00000	-0.07151	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	73.00000	0.00000	-0.06760	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	74.00000	0.00000	-0.19170	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	74.00000	0.00000	-0.19971	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	74.00000	0.00000	-0.20790	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	74.00000	0.00000	-0.21625	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	74.00000	0.00000	-0.22476	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	74.00000	0.00000	-0.23342	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	74.00000	0.00000	-0.24221	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	74.00000	0.00000	-0.25112	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	74.00000	0.00000	-0.26013	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	74.00000	0.00000	-0.26922	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	74.00000	0.00000	-0.27838	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	74.00000	0.00000	-0.28759	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	74.00000	0.00000	-0.29682	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	74.00000	0.00000	-0.30605	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	74.00000	0.00000	-0.31526	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	74.00000	0.00000	-0.32442	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	74.00000	0.00000	-0.33351	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	74.00000	0.00000	-0.34249	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	74.00000	0.00000	-0.35135	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	74.00000	0.00000	-0.36005	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	74.00000	0.00000	-0.36857	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	74.00000	0.00000	-0.37688	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	74.00000	0.00000	-0.38494	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	74.00000	0.00000	-0.39274	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	74.00000	0.00000	-0.40023	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	74.00000	0.00000	-0.40740	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	74.00000	0.00000	-0.41422	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	74.00000	0.00000	-0.42066	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	74.00000	0.00000	-0.42669	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	74.00000	0.00000	-0.43229	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	74.00000	0.00000	-0.43743	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	74.00000	0.00000	-0.44211	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	74.00000	0.00000	-0.44628	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	74.00000	0.00000	-0.44995	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	74.00000	0.00000	-0.45308	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	74.00000	0.00000	-0.45566	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	36.00000	74.00000	0.00000	-0.45769	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	74.00000	0.00000	-0.45915	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	74.00000	0.00000	-0.46003	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	74.00000	0.00000	-0.46033	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	74.00000	0.00000	-0.46005	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	74.00000	0.00000	-0.45918	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	74.00000	0.00000	-0.45772	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	74.00000	0.00000	-0.45569	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	74.00000	0.00000	-0.45309	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	74.00000	0.00000	-0.44993	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	74.00000	0.00000	-0.44623	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	74.00000	0.00000	-0.44200	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	74.00000	0.00000	-0.43725	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	74.00000	0.00000	-0.43202	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	74.00000	0.00000	-0.42631	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	74.00000	0.00000	-0.42017	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	74.00000	0.00000	-0.41360	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	74.00000	0.00000	-0.40665	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	74.00000	0.00000	-0.39933	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	74.00000	0.00000	-0.39169	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	74.00000	0.00000	-0.38374	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	74.00000	0.00000	-0.37553	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	74.00000	0.00000	-0.36708	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	74.00000	0.00000	-0.35842	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	74.00000	0.00000	-0.34958	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	74.00000	0.00000	-0.34060	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	74.00000	0.00000	-0.33150	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	74.00000	0.00000	-0.32232	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	74.00000	0.00000	-0.31307	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	74.00000	0.00000	-0.30379	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	74.00000	0.00000	-0.29450	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	74.00000	0.00000	-0.28522	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	74.00000	0.00000	-0.27599	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	74.00000	0.00000	-0.26681	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	74.00000	0.00000	-0.25771	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	74.00000	0.00000	-0.24870	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	74.00000	0.00000	-0.23981	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	74.00000	0.00000	-0.23104	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	74.00000	0.00000	-0.22242	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	74.00000	0.00000	-0.21395	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	74.00000	0.00000	-0.20564	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	74.00000	0.00000	-0.19751	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	74.00000	0.00000	-0.18955	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	74.00000	0.00000	-0.18179	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	74.00000	0.00000	-0.17422	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	74.00000	0.00000	-0.16685	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	74.00000	0.00000	-0.15967	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	74.00000	0.00000	-0.15271	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	74.00000	0.00000	-0.14595	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	74.00000	0.00000	-0.13939	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	74.00000	0.00000	-0.13305	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	74.00000	0.00000	-0.12690	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	74.00000	0.00000	-0.12097	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	74.00000	0.00000	-0.11523	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	74.00000	0.00000	-0.10970	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	74.00000	0.00000	-0.10437	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	74.00000	0.00000	-0.09923	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	74.00000	0.00000	-0.09428	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	74.00000	0.00000	-0.08952	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	74.00000	0.00000	-0.08494	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	74.00000	0.00000	-0.08054	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	74.00000	0.00000	-0.07632	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	74.00000	0.00000	-0.07226	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	74.00000	0.00000	-0.06838	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	74.00000	0.00000	-0.06465	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	75.00000	0.00000	-0.18164	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	75.00000	0.00000	-0.18913	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	75.00000	0.00000	-0.19677	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	75.00000	0.00000	-0.20456	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	75.00000	0.00000	-0.21249	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	75.00000	0.00000	-0.22055	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	75.00000	0.00000	-0.22873	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	75.00000	0.00000	-0.23701	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	75.00000	0.00000	-0.24537	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	75.00000	0.00000	-0.25381	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	75.00000	0.00000	-0.26230	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	75.00000	0.00000	-0.27083	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	12.00000	75.00000	0.00000	-0.27937	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	75.00000	0.00000	-0.28791	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	75.00000	0.00000	-0.29642	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	75.00000	0.00000	-0.30488	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	75.00000	0.00000	-0.31326	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	75.00000	0.00000	-0.32155	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	75.00000	0.00000	-0.32972	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	75.00000	0.00000	-0.33773	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	75.00000	0.00000	-0.34557	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	75.00000	0.00000	-0.35321	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	75.00000	0.00000	-0.36063	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	75.00000	0.00000	-0.36779	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	75.00000	0.00000	-0.37468	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	75.00000	0.00000	-0.38126	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	75.00000	0.00000	-0.38751	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	75.00000	0.00000	-0.39341	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	75.00000	0.00000	-0.39894	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	75.00000	0.00000	-0.40407	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	75.00000	0.00000	-0.40879	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	75.00000	0.00000	-0.41306	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	75.00000	0.00000	-0.41689	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	75.00000	0.00000	-0.42023	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	75.00000	0.00000	-0.42310	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	75.00000	0.00000	-0.42546	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	75.00000	0.00000	-0.42731	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	75.00000	0.00000	-0.42864	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	75.00000	0.00000	-0.42944	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	75.00000	0.00000	-0.42971	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	75.00000	0.00000	-0.42944	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	75.00000	0.00000	-0.42864	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	75.00000	0.00000	-0.42730	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	75.00000	0.00000	-0.42544	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	75.00000	0.00000	-0.42306	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	75.00000	0.00000	-0.42017	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	75.00000	0.00000	-0.41677	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	75.00000	0.00000	-0.41290	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	75.00000	0.00000	-0.40855	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	75.00000	0.00000	-0.40376	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	75.00000	0.00000	-0.39853	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	75.00000	0.00000	-0.39290	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	75.00000	0.00000	-0.38688	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	75.00000	0.00000	-0.38051	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	75.00000	0.00000	-0.37380	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	75.00000	0.00000	-0.36678	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	75.00000	0.00000	-0.35949	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	75.00000	0.00000	-0.35194	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	75.00000	0.00000	-0.34417	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	75.00000	0.00000	-0.33621	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	75.00000	0.00000	-0.32807	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	75.00000	0.00000	-0.31980	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	75.00000	0.00000	-0.31141	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	75.00000	0.00000	-0.30294	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	75.00000	0.00000	-0.29440	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	75.00000	0.00000	-0.28582	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	75.00000	0.00000	-0.27723	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	75.00000	0.00000	-0.26865	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	75.00000	0.00000	-0.26009	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	75.00000	0.00000	-0.25158	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	75.00000	0.00000	-0.24313	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	75.00000	0.00000	-0.23477	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	75.00000	0.00000	-0.22650	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	75.00000	0.00000	-0.21834	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	75.00000	0.00000	-0.21031	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	75.00000	0.00000	-0.20241	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	75.00000	0.00000	-0.19465	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	75.00000	0.00000	-0.18706	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	75.00000	0.00000	-0.17962	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	75.00000	0.00000	-0.17235	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	75.00000	0.00000	-0.16526	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	75.00000	0.00000	-0.15835	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	75.00000	0.00000	-0.15162	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	75.00000	0.00000	-0.14507	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	75.00000	0.00000	-0.13872	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	75.00000	0.00000	-0.13255	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	75.00000	0.00000	-0.12657	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	75.00000	0.00000	-0.12078	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	75.00000	0.00000	-0.11518	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	89.00000	75.00000	0.00000	-0.10976	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	75.00000	0.00000	-0.10453	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	75.00000	0.00000	-0.09949	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	75.00000	0.00000	-0.09462	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	75.00000	0.00000	-0.08993	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	75.00000	0.00000	-0.08542	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	75.00000	0.00000	-0.08108	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	75.00000	0.00000	-0.07690	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	75.00000	0.00000	-0.07288	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	75.00000	0.00000	-0.06903	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	75.00000	0.00000	-0.06533	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	75.00000	0.00000	-0.06178	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	76.00000	0.00000	-0.17205	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	76.00000	0.00000	-0.17904	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	76.00000	0.00000	-0.18618	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	76.00000	0.00000	-0.19345	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	76.00000	0.00000	-0.20084	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	76.00000	0.00000	-0.20835	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	76.00000	0.00000	-0.21596	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	76.00000	0.00000	-0.22365	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	76.00000	0.00000	-0.23142	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	76.00000	0.00000	-0.23926	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	76.00000	0.00000	-0.24713	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	76.00000	0.00000	-0.25503	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	76.00000	0.00000	-0.26294	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	76.00000	0.00000	-0.27084	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	76.00000	0.00000	-0.27871	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	76.00000	0.00000	-0.28652	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	76.00000	0.00000	-0.29427	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	76.00000	0.00000	-0.30191	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	76.00000	0.00000	-0.30944	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	76.00000	0.00000	-0.31683	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	76.00000	0.00000	-0.32405	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	76.00000	0.00000	-0.33109	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	76.00000	0.00000	-0.33791	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	76.00000	0.00000	-0.34449	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	76.00000	0.00000	-0.35082	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	76.00000	0.00000	-0.35687	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	76.00000	0.00000	-0.36261	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	76.00000	0.00000	-0.36803	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	76.00000	0.00000	-0.37310	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	76.00000	0.00000	-0.37781	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	76.00000	0.00000	-0.38213	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	76.00000	0.00000	-0.38604	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	76.00000	0.00000	-0.38954	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	76.00000	0.00000	-0.39261	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	76.00000	0.00000	-0.39522	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	76.00000	0.00000	-0.39738	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	76.00000	0.00000	-0.39907	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	76.00000	0.00000	-0.40028	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	76.00000	0.00000	-0.40101	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	76.00000	0.00000	-0.40125	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	76.00000	0.00000	-0.40100	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	76.00000	0.00000	-0.40027	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	76.00000	0.00000	-0.39904	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	76.00000	0.00000	-0.39733	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	76.00000	0.00000	-0.39515	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	76.00000	0.00000	-0.39249	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	76.00000	0.00000	-0.38939	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	76.00000	0.00000	-0.38583	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	76.00000	0.00000	-0.38185	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	76.00000	0.00000	-0.37745	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	76.00000	0.00000	-0.37266	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	76.00000	0.00000	-0.36750	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	76.00000	0.00000	-0.36198	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	76.00000	0.00000	-0.35613	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	76.00000	0.00000	-0.34997	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	76.00000	0.00000	-0.34353	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	76.00000	0.00000	-0.33682	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	76.00000	0.00000	-0.32989	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	76.00000	0.00000	-0.32274	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	76.00000	0.00000	-0.31541	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	76.00000	0.00000	-0.30792	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	76.00000	0.00000	-0.30029	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	76.00000	0.00000	-0.29255	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	76.00000	0.00000	-0.28473	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	76.00000	0.00000	-0.27684	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	65.00000	76.00000	0.00000	-0.26891	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	76.00000	0.00000	-0.26096	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	76.00000	0.00000	-0.25301	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	76.00000	0.00000	-0.24508	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	76.00000	0.00000	-0.23718	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	76.00000	0.00000	-0.22934	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	76.00000	0.00000	-0.22157	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	76.00000	0.00000	-0.21388	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	76.00000	0.00000	-0.20628	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	76.00000	0.00000	-0.19880	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	76.00000	0.00000	-0.19143	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	76.00000	0.00000	-0.18420	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	76.00000	0.00000	-0.17710	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	76.00000	0.00000	-0.17014	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	76.00000	0.00000	-0.16334	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	76.00000	0.00000	-0.15670	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	76.00000	0.00000	-0.15021	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	76.00000	0.00000	-0.14390	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	76.00000	0.00000	-0.13775	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	76.00000	0.00000	-0.13178	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	76.00000	0.00000	-0.12597	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	76.00000	0.00000	-0.12034	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	76.00000	0.00000	-0.11488	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	76.00000	0.00000	-0.10960	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	76.00000	0.00000	-0.10449	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	76.00000	0.00000	-0.09955	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	76.00000	0.00000	-0.09478	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	76.00000	0.00000	-0.09017	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	76.00000	0.00000	-0.08573	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	76.00000	0.00000	-0.08145	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	76.00000	0.00000	-0.07733	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	76.00000	0.00000	-0.07336	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	76.00000	0.00000	-0.06955	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	76.00000	0.00000	-0.06588	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	76.00000	0.00000	-0.06236	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	76.00000	0.00000	-0.05898	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	77.00000	0.00000	-0.16290	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	77.00000	0.00000	-0.16944	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	77.00000	0.00000	-0.17611	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	77.00000	0.00000	-0.18289	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	77.00000	0.00000	-0.18978	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	77.00000	0.00000	-0.19677	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	77.00000	0.00000	-0.20385	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	77.00000	0.00000	-0.21101	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	77.00000	0.00000	-0.21823	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	77.00000	0.00000	-0.22550	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	77.00000	0.00000	-0.23281	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	77.00000	0.00000	-0.24014	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	77.00000	0.00000	-0.24746	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	77.00000	0.00000	-0.25477	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	77.00000	0.00000	-0.26205	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	77.00000	0.00000	-0.26928	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	77.00000	0.00000	-0.27643	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	77.00000	0.00000	-0.28349	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	77.00000	0.00000	-0.29044	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	77.00000	0.00000	-0.29725	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	77.00000	0.00000	-0.30391	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	77.00000	0.00000	-0.31039	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	77.00000	0.00000	-0.31667	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	77.00000	0.00000	-0.32273	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	77.00000	0.00000	-0.32855	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	77.00000	0.00000	-0.33411	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	77.00000	0.00000	-0.33938	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	77.00000	0.00000	-0.34436	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	77.00000	0.00000	-0.34901	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	77.00000	0.00000	-0.35333	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	77.00000	0.00000	-0.35729	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	77.00000	0.00000	-0.36089	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	77.00000	0.00000	-0.36409	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	77.00000	0.00000	-0.36690	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	77.00000	0.00000	-0.36930	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	77.00000	0.00000	-0.37127	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	77.00000	0.00000	-0.37281	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	77.00000	0.00000	-0.37392	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	77.00000	0.00000	-0.37458	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	77.00000	0.00000	-0.37480	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	77.00000	0.00000	-0.37457	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	41.00000	77.00000	0.00000	-0.37389	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	77.00000	0.00000	-0.37276	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	77.00000	0.00000	-0.37119	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	77.00000	0.00000	-0.36919	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	77.00000	0.00000	-0.36675	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	77.00000	0.00000	-0.36390	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	77.00000	0.00000	-0.36064	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	77.00000	0.00000	-0.35699	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	77.00000	0.00000	-0.35296	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	77.00000	0.00000	-0.34856	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	77.00000	0.00000	-0.34382	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	77.00000	0.00000	-0.33875	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	77.00000	0.00000	-0.33338	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	77.00000	0.00000	-0.32772	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	77.00000	0.00000	-0.32180	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	77.00000	0.00000	-0.31563	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	77.00000	0.00000	-0.30925	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	77.00000	0.00000	-0.30267	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	77.00000	0.00000	-0.29592	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	77.00000	0.00000	-0.28901	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	77.00000	0.00000	-0.28198	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	77.00000	0.00000	-0.27484	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	77.00000	0.00000	-0.26761	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	77.00000	0.00000	-0.26032	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	77.00000	0.00000	-0.25299	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	77.00000	0.00000	-0.24563	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	77.00000	0.00000	-0.23826	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	77.00000	0.00000	-0.23091	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	77.00000	0.00000	-0.22358	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	77.00000	0.00000	-0.21630	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	77.00000	0.00000	-0.20907	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	77.00000	0.00000	-0.20192	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	77.00000	0.00000	-0.19485	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	77.00000	0.00000	-0.18787	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	77.00000	0.00000	-0.18100	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	77.00000	0.00000	-0.17424	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	77.00000	0.00000	-0.16761	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	77.00000	0.00000	-0.16111	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	77.00000	0.00000	-0.15474	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	77.00000	0.00000	-0.14852	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	77.00000	0.00000	-0.14244	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	77.00000	0.00000	-0.13651	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	77.00000	0.00000	-0.13074	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	77.00000	0.00000	-0.12512	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	77.00000	0.00000	-0.11966	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	77.00000	0.00000	-0.11436	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	77.00000	0.00000	-0.10922	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	77.00000	0.00000	-0.10423	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	77.00000	0.00000	-0.09941	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	77.00000	0.00000	-0.09474	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	77.00000	0.00000	-0.09023	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	77.00000	0.00000	-0.08587	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	77.00000	0.00000	-0.08167	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	77.00000	0.00000	-0.07761	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	77.00000	0.00000	-0.07370	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	77.00000	0.00000	-0.06994	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	77.00000	0.00000	-0.06632	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	77.00000	0.00000	-0.06283	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	77.00000	0.00000	-0.05949	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	77.00000	0.00000	-0.05627	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	78.00000	0.00000	-0.15419	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	78.00000	0.00000	-0.16030	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	78.00000	0.00000	-0.16652	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	78.00000	0.00000	-0.17285	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	78.00000	0.00000	-0.17928	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	78.00000	0.00000	-0.18580	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	78.00000	0.00000	-0.19239	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	78.00000	0.00000	-0.19905	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	78.00000	0.00000	-0.20576	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	78.00000	0.00000	-0.21251	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	78.00000	0.00000	-0.21929	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	78.00000	0.00000	-0.22609	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	78.00000	0.00000	-0.23288	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	78.00000	0.00000	-0.23965	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	78.00000	0.00000	-0.24639	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	78.00000	0.00000	-0.25307	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	78.00000	0.00000	-0.25968	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	17.00000	78.00000	0.00000	-0.26620	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	78.00000	0.00000	-0.27261	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	78.00000	0.00000	-0.27890	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	78.00000	0.00000	-0.28504	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	78.00000	0.00000	-0.29101	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	78.00000	0.00000	-0.29680	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	78.00000	0.00000	-0.30238	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	78.00000	0.00000	-0.30773	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	78.00000	0.00000	-0.31285	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	78.00000	0.00000	-0.31770	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	78.00000	0.00000	-0.32227	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	78.00000	0.00000	-0.32655	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	78.00000	0.00000	-0.33051	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	78.00000	0.00000	-0.33415	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	78.00000	0.00000	-0.33745	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	78.00000	0.00000	-0.34039	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	78.00000	0.00000	-0.34296	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	78.00000	0.00000	-0.34516	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	78.00000	0.00000	-0.34696	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	78.00000	0.00000	-0.34838	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	78.00000	0.00000	-0.34939	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	78.00000	0.00000	-0.34999	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	78.00000	0.00000	-0.35019	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	78.00000	0.00000	-0.34997	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	78.00000	0.00000	-0.34934	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	78.00000	0.00000	-0.34831	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	78.00000	0.00000	-0.34687	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	78.00000	0.00000	-0.34502	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	78.00000	0.00000	-0.34279	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	78.00000	0.00000	-0.34017	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	78.00000	0.00000	-0.33718	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	78.00000	0.00000	-0.33382	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	78.00000	0.00000	-0.33012	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	78.00000	0.00000	-0.32609	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	78.00000	0.00000	-0.32173	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	78.00000	0.00000	-0.31708	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	78.00000	0.00000	-0.31214	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	78.00000	0.00000	-0.30693	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	78.00000	0.00000	-0.30149	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	78.00000	0.00000	-0.29581	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	78.00000	0.00000	-0.28994	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	78.00000	0.00000	-0.28387	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	78.00000	0.00000	-0.27765	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	78.00000	0.00000	-0.27128	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	78.00000	0.00000	-0.26479	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	78.00000	0.00000	-0.25819	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	78.00000	0.00000	-0.25152	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	78.00000	0.00000	-0.24478	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	78.00000	0.00000	-0.23799	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	78.00000	0.00000	-0.23117	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	78.00000	0.00000	-0.22434	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	78.00000	0.00000	-0.21752	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	78.00000	0.00000	-0.21072	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	78.00000	0.00000	-0.20395	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	78.00000	0.00000	-0.19724	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	78.00000	0.00000	-0.19058	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	78.00000	0.00000	-0.18399	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	78.00000	0.00000	-0.17749	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	78.00000	0.00000	-0.17108	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	78.00000	0.00000	-0.16477	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	78.00000	0.00000	-0.15858	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	78.00000	0.00000	-0.15249	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	78.00000	0.00000	-0.14654	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	78.00000	0.00000	-0.14070	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	78.00000	0.00000	-0.13501	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	78.00000	0.00000	-0.12944	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	78.00000	0.00000	-0.12402	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	78.00000	0.00000	-0.11874	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	78.00000	0.00000	-0.11361	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	78.00000	0.00000	-0.10861	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	78.00000	0.00000	-0.10377	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	78.00000	0.00000	-0.09907	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	78.00000	0.00000	-0.09452	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	78.00000	0.00000	-0.09011	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	78.00000	0.00000	-0.08584	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	78.00000	0.00000	-0.08172	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	78.00000	0.00000	-0.07774	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	94.00000	78.00000	0.00000	-0.07390	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	78.00000	0.00000	-0.07019	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	78.00000	0.00000	-0.06662	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	78.00000	0.00000	-0.06319	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	78.00000	0.00000	-0.05988	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	78.00000	0.00000	-0.05669	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	78.00000	0.00000	-0.05363	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	79.00000	0.00000	-0.14588	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	79.00000	0.00000	-0.15160	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	79.00000	0.00000	-0.15741	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	79.00000	0.00000	-0.16332	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	79.00000	0.00000	-0.16932	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	79.00000	0.00000	-0.17539	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	79.00000	0.00000	-0.18153	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	79.00000	0.00000	-0.18772	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	79.00000	0.00000	-0.19396	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	79.00000	0.00000	-0.20024	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	79.00000	0.00000	-0.20653	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	79.00000	0.00000	-0.21284	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	79.00000	0.00000	-0.21913	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	79.00000	0.00000	-0.22541	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	79.00000	0.00000	-0.23164	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	79.00000	0.00000	-0.23783	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	79.00000	0.00000	-0.24394	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	79.00000	0.00000	-0.24997	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	79.00000	0.00000	-0.25589	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	79.00000	0.00000	-0.26170	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	79.00000	0.00000	-0.26736	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	79.00000	0.00000	-0.27287	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	79.00000	0.00000	-0.27820	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	79.00000	0.00000	-0.28334	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	79.00000	0.00000	-0.28827	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	79.00000	0.00000	-0.29298	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	79.00000	0.00000	-0.29744	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	79.00000	0.00000	-0.30165	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	79.00000	0.00000	-0.30558	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	79.00000	0.00000	-0.30923	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	79.00000	0.00000	-0.31257	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	79.00000	0.00000	-0.31559	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	79.00000	0.00000	-0.31829	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	79.00000	0.00000	-0.32065	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	79.00000	0.00000	-0.32267	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	79.00000	0.00000	-0.32432	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	79.00000	0.00000	-0.32562	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	79.00000	0.00000	-0.32654	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	79.00000	0.00000	-0.32710	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	79.00000	0.00000	-0.32727	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	79.00000	0.00000	-0.32707	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	79.00000	0.00000	-0.32649	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	79.00000	0.00000	-0.32554	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	79.00000	0.00000	-0.32421	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	79.00000	0.00000	-0.32252	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	79.00000	0.00000	-0.32047	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	79.00000	0.00000	-0.31806	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	79.00000	0.00000	-0.31531	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	79.00000	0.00000	-0.31223	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	79.00000	0.00000	-0.30883	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	79.00000	0.00000	-0.30512	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	79.00000	0.00000	-0.30111	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	79.00000	0.00000	-0.29683	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	79.00000	0.00000	-0.29229	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	79.00000	0.00000	-0.28750	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	79.00000	0.00000	-0.28249	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	79.00000	0.00000	-0.27726	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	79.00000	0.00000	-0.27185	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	79.00000	0.00000	-0.26626	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	79.00000	0.00000	-0.26052	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	79.00000	0.00000	-0.25464	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	79.00000	0.00000	-0.24865	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	79.00000	0.00000	-0.24255	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	79.00000	0.00000	-0.23638	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	79.00000	0.00000	-0.23014	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	79.00000	0.00000	-0.22386	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	79.00000	0.00000	-0.21754	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	79.00000	0.00000	-0.21121	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	79.00000	0.00000	-0.20488	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	79.00000	0.00000	-0.19857	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	70.00000	79.00000	0.00000	-0.19228	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	79.00000	0.00000	-0.18603	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	79.00000	0.00000	-0.17983	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	79.00000	0.00000	-0.17370	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	79.00000	0.00000	-0.16764	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	79.00000	0.00000	-0.16166	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	79.00000	0.00000	-0.15577	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	79.00000	0.00000	-0.14998	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	79.00000	0.00000	-0.14429	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	79.00000	0.00000	-0.13871	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	79.00000	0.00000	-0.13325	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	79.00000	0.00000	-0.12790	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	79.00000	0.00000	-0.12268	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	79.00000	0.00000	-0.11759	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	79.00000	0.00000	-0.11263	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	79.00000	0.00000	-0.10780	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	79.00000	0.00000	-0.10310	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	79.00000	0.00000	-0.09854	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	79.00000	0.00000	-0.09410	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	79.00000	0.00000	-0.08981	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	79.00000	0.00000	-0.08565	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	79.00000	0.00000	-0.08162	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	79.00000	0.00000	-0.07772	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	79.00000	0.00000	-0.07395	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	79.00000	0.00000	-0.07031	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	79.00000	0.00000	-0.06680	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	79.00000	0.00000	-0.06342	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	79.00000	0.00000	-0.06015	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	79.00000	0.00000	-0.05701	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	79.00000	0.00000	-0.05399	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	79.00000	0.00000	-0.05108	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	80.00000	0.00000	-0.13798	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	80.00000	0.00000	-0.14332	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	80.00000	0.00000	-0.14875	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	80.00000	0.00000	-0.15427	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	80.00000	0.00000	-0.15986	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	80.00000	0.00000	-0.16552	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	80.00000	0.00000	-0.17124	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	80.00000	0.00000	-0.17700	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	80.00000	0.00000	-0.18281	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	80.00000	0.00000	-0.18864	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	80.00000	0.00000	-0.19449	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	80.00000	0.00000	-0.20034	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	80.00000	0.00000	-0.20618	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	80.00000	0.00000	-0.21199	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	80.00000	0.00000	-0.21777	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	80.00000	0.00000	-0.22349	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	80.00000	0.00000	-0.22915	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	80.00000	0.00000	-0.23472	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	80.00000	0.00000	-0.24020	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	80.00000	0.00000	-0.24556	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	80.00000	0.00000	-0.25079	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	80.00000	0.00000	-0.25587	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	80.00000	0.00000	-0.26079	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	80.00000	0.00000	-0.26553	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	80.00000	0.00000	-0.27007	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	80.00000	0.00000	-0.27441	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	80.00000	0.00000	-0.27852	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	80.00000	0.00000	-0.28239	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	80.00000	0.00000	-0.28601	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	80.00000	0.00000	-0.28936	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	80.00000	0.00000	-0.29243	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	80.00000	0.00000	-0.29521	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	80.00000	0.00000	-0.29769	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	80.00000	0.00000	-0.29986	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	80.00000	0.00000	-0.30170	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	80.00000	0.00000	-0.30322	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	80.00000	0.00000	-0.30441	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	80.00000	0.00000	-0.30526	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	80.00000	0.00000	-0.30576	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	80.00000	0.00000	-0.30592	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	80.00000	0.00000	-0.30573	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	80.00000	0.00000	-0.30520	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	80.00000	0.00000	-0.30432	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	80.00000	0.00000	-0.30310	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	80.00000	0.00000	-0.30154	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	80.00000	0.00000	-0.29965	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	46.00000	80.00000	0.00000	-0.29744	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	80.00000	0.00000	-0.29492	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	80.00000	0.00000	-0.29208	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	80.00000	0.00000	-0.28895	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	80.00000	0.00000	-0.28554	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	80.00000	0.00000	-0.28186	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	80.00000	0.00000	-0.27792	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	80.00000	0.00000	-0.27374	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	80.00000	0.00000	-0.26933	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	80.00000	0.00000	-0.26471	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	80.00000	0.00000	-0.25990	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	80.00000	0.00000	-0.25490	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	80.00000	0.00000	-0.24975	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	80.00000	0.00000	-0.24445	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	80.00000	0.00000	-0.23902	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	80.00000	0.00000	-0.23349	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	80.00000	0.00000	-0.22785	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	80.00000	0.00000	-0.22214	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	80.00000	0.00000	-0.21637	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	80.00000	0.00000	-0.21055	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	80.00000	0.00000	-0.20469	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	80.00000	0.00000	-0.19882	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	80.00000	0.00000	-0.19295	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	80.00000	0.00000	-0.18708	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	80.00000	0.00000	-0.18123	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	80.00000	0.00000	-0.17542	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	80.00000	0.00000	-0.16965	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	80.00000	0.00000	-0.16394	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	80.00000	0.00000	-0.15828	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	80.00000	0.00000	-0.15270	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	80.00000	0.00000	-0.14720	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	80.00000	0.00000	-0.14179	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	80.00000	0.00000	-0.13647	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	80.00000	0.00000	-0.13125	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	80.00000	0.00000	-0.12613	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	80.00000	0.00000	-0.12112	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	80.00000	0.00000	-0.11622	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	80.00000	0.00000	-0.11144	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	80.00000	0.00000	-0.10678	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	80.00000	0.00000	-0.10223	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	80.00000	0.00000	-0.09781	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	80.00000	0.00000	-0.09351	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	80.00000	0.00000	-0.08933	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	80.00000	0.00000	-0.08528	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	80.00000	0.00000	-0.08135	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	80.00000	0.00000	-0.07754	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	80.00000	0.00000	-0.07386	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	80.00000	0.00000	-0.07030	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	80.00000	0.00000	-0.06685	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	80.00000	0.00000	-0.06353	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	80.00000	0.00000	-0.06032	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	80.00000	0.00000	-0.05722	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	80.00000	0.00000	-0.05424	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	80.00000	0.00000	-0.05136	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	80.00000	0.00000	-0.04860	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	81.00000	0.00000	-0.13045	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	81.00000	0.00000	-0.13544	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	81.00000	0.00000	-0.14052	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	81.00000	0.00000	-0.14567	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	81.00000	0.00000	-0.15089	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	81.00000	0.00000	-0.15616	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	81.00000	0.00000	-0.16149	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	81.00000	0.00000	-0.16686	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	81.00000	0.00000	-0.17226	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	81.00000	0.00000	-0.17768	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	81.00000	0.00000	-0.18311	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	81.00000	0.00000	-0.18854	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	81.00000	0.00000	-0.19396	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	81.00000	0.00000	-0.19935	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	81.00000	0.00000	-0.20471	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	81.00000	0.00000	-0.21001	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	81.00000	0.00000	-0.21525	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	81.00000	0.00000	-0.22040	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	81.00000	0.00000	-0.22547	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	81.00000	0.00000	-0.23042	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	81.00000	0.00000	-0.23525	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	81.00000	0.00000	-0.23994	-0.083333	0.0	0.0	0.0



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64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	22.00000	81.00000	0.00000	-0.24448	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	81.00000	0.00000	-0.24885	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	81.00000	0.00000	-0.25304	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	81.00000	0.00000	-0.25704	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	81.00000	0.00000	-0.26082	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	81.00000	0.00000	-0.26439	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	81.00000	0.00000	-0.26772	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	81.00000	0.00000	-0.27080	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	81.00000	0.00000	-0.27363	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	81.00000	0.00000	-0.27618	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	81.00000	0.00000	-0.27846	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	81.00000	0.00000	-0.28045	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	81.00000	0.00000	-0.28215	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	81.00000	0.00000	-0.28354	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	81.00000	0.00000	-0.28463	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	81.00000	0.00000	-0.28541	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	81.00000	0.00000	-0.28587	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	81.00000	0.00000	-0.28601	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	81.00000	0.00000	-0.28584	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	81.00000	0.00000	-0.28535	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	81.00000	0.00000	-0.28454	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	81.00000	0.00000	-0.28341	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	81.00000	0.00000	-0.28198	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	81.00000	0.00000	-0.28024	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	81.00000	0.00000	-0.27821	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	81.00000	0.00000	-0.27588	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	81.00000	0.00000	-0.27328	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	81.00000	0.00000	-0.27040	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	81.00000	0.00000	-0.26726	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	81.00000	0.00000	-0.26387	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	81.00000	0.00000	-0.26024	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	81.00000	0.00000	-0.25639	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	81.00000	0.00000	-0.25233	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	81.00000	0.00000	-0.24807	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	81.00000	0.00000	-0.24363	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	81.00000	0.00000	-0.23902	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	81.00000	0.00000	-0.23427	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	81.00000	0.00000	-0.22937	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	81.00000	0.00000	-0.22436	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	81.00000	0.00000	-0.21924	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	81.00000	0.00000	-0.21403	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	81.00000	0.00000	-0.20874	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	81.00000	0.00000	-0.20340	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	81.00000	0.00000	-0.19800	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	81.00000	0.00000	-0.19258	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	81.00000	0.00000	-0.18713	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	81.00000	0.00000	-0.18167	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	81.00000	0.00000	-0.17622	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	81.00000	0.00000	-0.17078	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	81.00000	0.00000	-0.16537	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	81.00000	0.00000	-0.16000	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	81.00000	0.00000	-0.15468	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	81.00000	0.00000	-0.14941	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	81.00000	0.00000	-0.14420	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	81.00000	0.00000	-0.13906	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	81.00000	0.00000	-0.13400	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	81.00000	0.00000	-0.12902	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	81.00000	0.00000	-0.12413	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	81.00000	0.00000	-0.11934	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	81.00000	0.00000	-0.11464	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	81.00000	0.00000	-0.11005	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	81.00000	0.00000	-0.10556	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	81.00000	0.00000	-0.10118	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	81.00000	0.00000	-0.09690	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	81.00000	0.00000	-0.09274	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	81.00000	0.00000	-0.08869	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	81.00000	0.00000	-0.08475	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	81.00000	0.00000	-0.08093	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	81.00000	0.00000	-0.07722	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	81.00000	0.00000	-0.07363	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	81.00000	0.00000	-0.07014	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	81.00000	0.00000	-0.06677	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	81.00000	0.00000	-0.06351	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	81.00000	0.00000	-0.06036	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	81.00000	0.00000	-0.05732	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	81.00000	0.00000	-0.05438	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	81.00000	0.00000	-0.05155	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	99.00000	81.00000	0.00000	-0.04882	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	81.00000	0.00000	-0.04619	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	82.00000	0.00000	-0.12328	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	82.00000	0.00000	-0.12795	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	82.00000	0.00000	-0.13269	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	82.00000	0.00000	-0.13750	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	82.00000	0.00000	-0.14237	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	82.00000	0.00000	-0.14729	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	82.00000	0.00000	-0.15226	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	82.00000	0.00000	-0.15726	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	82.00000	0.00000	-0.16228	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	82.00000	0.00000	-0.16732	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	82.00000	0.00000	-0.17237	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	82.00000	0.00000	-0.17742	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	82.00000	0.00000	-0.18245	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	82.00000	0.00000	-0.18745	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	82.00000	0.00000	-0.19241	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	82.00000	0.00000	-0.19732	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	82.00000	0.00000	-0.20217	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	82.00000	0.00000	-0.20695	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	82.00000	0.00000	-0.21163	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	82.00000	0.00000	-0.21621	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	82.00000	0.00000	-0.22067	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	82.00000	0.00000	-0.22501	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	82.00000	0.00000	-0.22920	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	82.00000	0.00000	-0.23323	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	82.00000	0.00000	-0.23710	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	82.00000	0.00000	-0.24078	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	82.00000	0.00000	-0.24427	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	82.00000	0.00000	-0.24755	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	82.00000	0.00000	-0.25062	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	82.00000	0.00000	-0.25346	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	82.00000	0.00000	-0.25606	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	82.00000	0.00000	-0.25841	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	82.00000	0.00000	-0.26051	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	82.00000	0.00000	-0.26234	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	82.00000	0.00000	-0.26390	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	82.00000	0.00000	-0.26518	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	82.00000	0.00000	-0.26618	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	82.00000	0.00000	-0.26689	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	82.00000	0.00000	-0.26731	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	82.00000	0.00000	-0.26744	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	82.00000	0.00000	-0.26728	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	82.00000	0.00000	-0.26683	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	82.00000	0.00000	-0.26608	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	82.00000	0.00000	-0.26505	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	82.00000	0.00000	-0.26373	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	82.00000	0.00000	-0.26213	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	82.00000	0.00000	-0.26025	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	82.00000	0.00000	-0.25811	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	82.00000	0.00000	-0.25571	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	82.00000	0.00000	-0.25306	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	82.00000	0.00000	-0.25017	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	82.00000	0.00000	-0.24705	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	82.00000	0.00000	-0.24370	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	82.00000	0.00000	-0.24015	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	82.00000	0.00000	-0.23641	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	82.00000	0.00000	-0.23248	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	82.00000	0.00000	-0.22839	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	82.00000	0.00000	-0.22414	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	82.00000	0.00000	-0.21974	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	82.00000	0.00000	-0.21522	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	82.00000	0.00000	-0.21059	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	82.00000	0.00000	-0.20585	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	82.00000	0.00000	-0.20103	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	82.00000	0.00000	-0.19614	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	82.00000	0.00000	-0.19118	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	82.00000	0.00000	-0.18618	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	82.00000	0.00000	-0.18115	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	82.00000	0.00000	-0.17609	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	82.00000	0.00000	-0.17102	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	82.00000	0.00000	-0.16595	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	82.00000	0.00000	-0.16090	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	82.00000	0.00000	-0.15586	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	82.00000	0.00000	-0.15086	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	82.00000	0.00000	-0.14590	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	82.00000	0.00000	-0.14098	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	75.00000	82.00000	0.00000	-0.13612	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	82.00000	0.00000	-0.13132	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	82.00000	0.00000	-0.12659	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	82.00000	0.00000	-0.12193	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	82.00000	0.00000	-0.11736	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	82.00000	0.00000	-0.11286	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	82.00000	0.00000	-0.10846	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	82.00000	0.00000	-0.10415	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	82.00000	0.00000	-0.09993	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	82.00000	0.00000	-0.09582	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	82.00000	0.00000	-0.09180	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	82.00000	0.00000	-0.08788	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	82.00000	0.00000	-0.08407	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	82.00000	0.00000	-0.08036	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	82.00000	0.00000	-0.07675	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	82.00000	0.00000	-0.07325	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	82.00000	0.00000	-0.06986	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	82.00000	0.00000	-0.06656	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	82.00000	0.00000	-0.06338	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	82.00000	0.00000	-0.06029	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	82.00000	0.00000	-0.05731	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	82.00000	0.00000	-0.05443	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	82.00000	0.00000	-0.05164	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	82.00000	0.00000	-0.04896	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	82.00000	0.00000	-0.04637	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	82.00000	0.00000	-0.04387	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	83.00000	0.00000	-0.11646	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	83.00000	0.00000	-0.12083	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	83.00000	0.00000	-0.12526	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	83.00000	0.00000	-0.12975	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	83.00000	0.00000	-0.13430	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	83.00000	0.00000	-0.13888	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	83.00000	0.00000	-0.14351	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	83.00000	0.00000	-0.14817	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	83.00000	0.00000	-0.15285	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	83.00000	0.00000	-0.15754	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	83.00000	0.00000	-0.16223	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	83.00000	0.00000	-0.16692	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	83.00000	0.00000	-0.17159	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	83.00000	0.00000	-0.17623	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	83.00000	0.00000	-0.18083	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	83.00000	0.00000	-0.18538	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	83.00000	0.00000	-0.18988	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	83.00000	0.00000	-0.19430	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	83.00000	0.00000	-0.19863	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	83.00000	0.00000	-0.20287	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	83.00000	0.00000	-0.20699	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	83.00000	0.00000	-0.21100	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	83.00000	0.00000	-0.21487	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	83.00000	0.00000	-0.21859	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	83.00000	0.00000	-0.22216	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	83.00000	0.00000	-0.22556	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	83.00000	0.00000	-0.22878	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	83.00000	0.00000	-0.23181	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	83.00000	0.00000	-0.23463	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	83.00000	0.00000	-0.23725	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	83.00000	0.00000	-0.23964	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	83.00000	0.00000	-0.24181	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	83.00000	0.00000	-0.24374	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	83.00000	0.00000	-0.24542	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	83.00000	0.00000	-0.24686	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	83.00000	0.00000	-0.24804	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	83.00000	0.00000	-0.24895	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	83.00000	0.00000	-0.24961	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	83.00000	0.00000	-0.25000	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	83.00000	0.00000	-0.25011	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	83.00000	0.00000	-0.24996	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	83.00000	0.00000	-0.24954	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	83.00000	0.00000	-0.24885	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	83.00000	0.00000	-0.24790	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	83.00000	0.00000	-0.24668	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	83.00000	0.00000	-0.24521	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	83.00000	0.00000	-0.24348	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	83.00000	0.00000	-0.24151	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	83.00000	0.00000	-0.23930	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	83.00000	0.00000	-0.23686	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	83.00000	0.00000	-0.23419	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	51.00000	83.00000	0.00000	-0.23131	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	83.00000	0.00000	-0.22823	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	83.00000	0.00000	-0.22496	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	83.00000	0.00000	-0.22150	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	83.00000	0.00000	-0.21788	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	83.00000	0.00000	-0.21410	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	83.00000	0.00000	-0.21017	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	83.00000	0.00000	-0.20611	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	83.00000	0.00000	-0.20193	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	83.00000	0.00000	-0.19765	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	83.00000	0.00000	-0.19327	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	83.00000	0.00000	-0.18880	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	83.00000	0.00000	-0.18427	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	83.00000	0.00000	-0.17968	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	83.00000	0.00000	-0.17504	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	83.00000	0.00000	-0.17037	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	83.00000	0.00000	-0.16567	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	83.00000	0.00000	-0.16096	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	83.00000	0.00000	-0.15625	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	83.00000	0.00000	-0.15155	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	83.00000	0.00000	-0.14686	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	83.00000	0.00000	-0.14220	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	83.00000	0.00000	-0.13757	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	83.00000	0.00000	-0.13298	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	83.00000	0.00000	-0.12844	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	83.00000	0.00000	-0.12396	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	83.00000	0.00000	-0.11954	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	83.00000	0.00000	-0.11518	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	83.00000	0.00000	-0.11090	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	83.00000	0.00000	-0.10669	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	83.00000	0.00000	-0.10256	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	83.00000	0.00000	-0.09852	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	83.00000	0.00000	-0.09456	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	83.00000	0.00000	-0.09069	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	83.00000	0.00000	-0.08691	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	83.00000	0.00000	-0.08323	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	83.00000	0.00000	-0.07963	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	83.00000	0.00000	-0.07614	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	83.00000	0.00000	-0.07274	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	83.00000	0.00000	-0.06944	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	83.00000	0.00000	-0.06623	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	83.00000	0.00000	-0.06312	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	83.00000	0.00000	-0.06011	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	83.00000	0.00000	-0.05719	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	83.00000	0.00000	-0.05437	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	83.00000	0.00000	-0.05164	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	83.00000	0.00000	-0.04900	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	83.00000	0.00000	-0.04645	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	83.00000	0.00000	-0.04399	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	83.00000	0.00000	-0.04162	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	84.00000	0.00000	-0.10996	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	84.00000	0.00000	-0.11405	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	84.00000	0.00000	-0.11820	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	84.00000	0.00000	-0.12239	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	84.00000	0.00000	-0.12663	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	84.00000	0.00000	-0.13091	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	84.00000	0.00000	-0.13523	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	84.00000	0.00000	-0.13957	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	84.00000	0.00000	-0.14392	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	84.00000	0.00000	-0.14828	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	84.00000	0.00000	-0.15265	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	84.00000	0.00000	-0.15700	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	84.00000	0.00000	-0.16134	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	84.00000	0.00000	-0.16565	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	84.00000	0.00000	-0.16992	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	84.00000	0.00000	-0.17415	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	84.00000	0.00000	-0.17831	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	84.00000	0.00000	-0.18240	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	84.00000	0.00000	-0.18641	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	84.00000	0.00000	-0.19034	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	84.00000	0.00000	-0.19415	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	84.00000	0.00000	-0.19786	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	84.00000	0.00000	-0.20143	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	84.00000	0.00000	-0.20488	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	84.00000	0.00000	-0.20817	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	84.00000	0.00000	-0.21131	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	84.00000	0.00000	-0.21428	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	27.00000	84.00000	0.00000	-0.21707	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	84.00000	0.00000	-0.21968	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	84.00000	0.00000	-0.22209	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	84.00000	0.00000	-0.22430	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	84.00000	0.00000	-0.22629	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	84.00000	0.00000	-0.22807	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	84.00000	0.00000	-0.22962	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	84.00000	0.00000	-0.23094	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	84.00000	0.00000	-0.23202	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	84.00000	0.00000	-0.23287	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	84.00000	0.00000	-0.23347	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	84.00000	0.00000	-0.23382	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	84.00000	0.00000	-0.23393	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	84.00000	0.00000	-0.23379	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	84.00000	0.00000	-0.23340	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	84.00000	0.00000	-0.23276	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	84.00000	0.00000	-0.23188	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	84.00000	0.00000	-0.23076	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	84.00000	0.00000	-0.22940	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	84.00000	0.00000	-0.22781	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	84.00000	0.00000	-0.22599	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	84.00000	0.00000	-0.22396	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	84.00000	0.00000	-0.22170	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	84.00000	0.00000	-0.21925	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	84.00000	0.00000	-0.21659	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	84.00000	0.00000	-0.21375	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	84.00000	0.00000	-0.21073	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	84.00000	0.00000	-0.20754	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	84.00000	0.00000	-0.20419	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	84.00000	0.00000	-0.20070	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	84.00000	0.00000	-0.19707	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	84.00000	0.00000	-0.19332	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	84.00000	0.00000	-0.18945	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	84.00000	0.00000	-0.18549	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	84.00000	0.00000	-0.18143	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	84.00000	0.00000	-0.17730	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	84.00000	0.00000	-0.17310	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	84.00000	0.00000	-0.16884	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	84.00000	0.00000	-0.16453	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	84.00000	0.00000	-0.16020	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	84.00000	0.00000	-0.15584	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	84.00000	0.00000	-0.15146	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	84.00000	0.00000	-0.14708	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	84.00000	0.00000	-0.14270	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	84.00000	0.00000	-0.13834	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	84.00000	0.00000	-0.13399	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	84.00000	0.00000	-0.12968	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	84.00000	0.00000	-0.12540	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	84.00000	0.00000	-0.12116	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	84.00000	0.00000	-0.11697	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	84.00000	0.00000	-0.11283	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	84.00000	0.00000	-0.10876	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	84.00000	0.00000	-0.10475	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	84.00000	0.00000	-0.10080	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	84.00000	0.00000	-0.09693	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	84.00000	0.00000	-0.09314	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	84.00000	0.00000	-0.08942	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	84.00000	0.00000	-0.08579	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	84.00000	0.00000	-0.08223	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	84.00000	0.00000	-0.07877	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	84.00000	0.00000	-0.07539	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	84.00000	0.00000	-0.07209	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	84.00000	0.00000	-0.06889	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	84.00000	0.00000	-0.06577	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	84.00000	0.00000	-0.06275	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	84.00000	0.00000	-0.05981	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	84.00000	0.00000	-0.05696	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	84.00000	0.00000	-0.05420	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	84.00000	0.00000	-0.05153	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	84.00000	0.00000	-0.04894	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	84.00000	0.00000	-0.04644	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	84.00000	0.00000	-0.04403	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	84.00000	0.00000	-0.04170	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	84.00000	0.00000	-0.03945	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	85.00000	0.00000	-0.10379	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	85.00000	0.00000	-0.10761	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	85.00000	0.00000	-0.11149	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	3.00000	85.00000	0.00000	-0.11541	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	85.00000	0.00000	-0.11937	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	85.00000	0.00000	-0.12336	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	85.00000	0.00000	-0.12738	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	85.00000	0.00000	-0.13142	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	85.00000	0.00000	-0.13548	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	85.00000	0.00000	-0.13954	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	85.00000	0.00000	-0.14360	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	85.00000	0.00000	-0.14765	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	85.00000	0.00000	-0.15168	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	85.00000	0.00000	-0.15568	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	85.00000	0.00000	-0.15965	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	85.00000	0.00000	-0.16356	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	85.00000	0.00000	-0.16742	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	85.00000	0.00000	-0.17122	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	85.00000	0.00000	-0.17493	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	85.00000	0.00000	-0.17856	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	85.00000	0.00000	-0.18210	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	85.00000	0.00000	-0.18552	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	85.00000	0.00000	-0.18883	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	85.00000	0.00000	-0.19201	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	85.00000	0.00000	-0.19506	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	85.00000	0.00000	-0.19795	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	85.00000	0.00000	-0.20070	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	85.00000	0.00000	-0.20327	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	85.00000	0.00000	-0.20568	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	85.00000	0.00000	-0.20790	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	85.00000	0.00000	-0.20994	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	85.00000	0.00000	-0.21178	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	85.00000	0.00000	-0.21341	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	85.00000	0.00000	-0.21484	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	85.00000	0.00000	-0.21606	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	85.00000	0.00000	-0.21705	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	85.00000	0.00000	-0.21783	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	85.00000	0.00000	-0.21838	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	85.00000	0.00000	-0.21871	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	85.00000	0.00000	-0.21881	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	85.00000	0.00000	-0.21867	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	85.00000	0.00000	-0.21832	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	85.00000	0.00000	-0.21773	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	85.00000	0.00000	-0.21692	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	85.00000	0.00000	-0.21588	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	85.00000	0.00000	-0.21463	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	85.00000	0.00000	-0.21316	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	85.00000	0.00000	-0.21149	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	85.00000	0.00000	-0.20960	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	85.00000	0.00000	-0.20753	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	85.00000	0.00000	-0.20526	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	85.00000	0.00000	-0.20281	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	85.00000	0.00000	-0.20019	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	85.00000	0.00000	-0.19740	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	85.00000	0.00000	-0.19445	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	85.00000	0.00000	-0.19136	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	85.00000	0.00000	-0.18813	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	85.00000	0.00000	-0.18478	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	85.00000	0.00000	-0.18131	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	85.00000	0.00000	-0.17773	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	85.00000	0.00000	-0.17406	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	85.00000	0.00000	-0.17030	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	85.00000	0.00000	-0.16647	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	85.00000	0.00000	-0.16257	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	85.00000	0.00000	-0.15863	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	85.00000	0.00000	-0.15463	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	85.00000	0.00000	-0.15060	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	85.00000	0.00000	-0.14655	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	85.00000	0.00000	-0.14248	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	85.00000	0.00000	-0.13841	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	85.00000	0.00000	-0.13433	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	85.00000	0.00000	-0.13027	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	85.00000	0.00000	-0.12622	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	85.00000	0.00000	-0.12219	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	85.00000	0.00000	-0.11820	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	85.00000	0.00000	-0.11424	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	85.00000	0.00000	-0.11033	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	85.00000	0.00000	-0.10646	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	85.00000	0.00000	-0.10265	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	85.00000	0.00000	-0.09889	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	80.00000	85.00000	0.00000	-0.09520	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	85.00000	0.00000	-0.09157	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	85.00000	0.00000	-0.08801	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	85.00000	0.00000	-0.08452	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	85.00000	0.00000	-0.08110	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	85.00000	0.00000	-0.07776	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	85.00000	0.00000	-0.07450	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	85.00000	0.00000	-0.07132	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	85.00000	0.00000	-0.06822	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	85.00000	0.00000	-0.06520	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	85.00000	0.00000	-0.06226	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	85.00000	0.00000	-0.05940	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	85.00000	0.00000	-0.05663	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	85.00000	0.00000	-0.05394	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	85.00000	0.00000	-0.05133	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	85.00000	0.00000	-0.04880	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	85.00000	0.00000	-0.04635	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	85.00000	0.00000	-0.04398	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	85.00000	0.00000	-0.04169	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	85.00000	0.00000	-0.03948	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	85.00000	0.00000	-0.03734	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	86.00000	0.00000	-0.09791	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	86.00000	0.00000	-0.10149	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	86.00000	0.00000	-0.10511	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	86.00000	0.00000	-0.10878	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	86.00000	0.00000	-0.11247	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	86.00000	0.00000	-0.11620	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	86.00000	0.00000	-0.11995	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	86.00000	0.00000	-0.12372	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	86.00000	0.00000	-0.12750	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	86.00000	0.00000	-0.13128	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	86.00000	0.00000	-0.13506	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	86.00000	0.00000	-0.13882	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	86.00000	0.00000	-0.14257	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	86.00000	0.00000	-0.14628	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	86.00000	0.00000	-0.14996	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	86.00000	0.00000	-0.15360	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	86.00000	0.00000	-0.15718	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	86.00000	0.00000	-0.16070	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	86.00000	0.00000	-0.16414	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	86.00000	0.00000	-0.16750	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	86.00000	0.00000	-0.17077	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	86.00000	0.00000	-0.17394	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	86.00000	0.00000	-0.17700	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	86.00000	0.00000	-0.17994	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	86.00000	0.00000	-0.18276	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	86.00000	0.00000	-0.18544	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	86.00000	0.00000	-0.18797	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	86.00000	0.00000	-0.19035	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	86.00000	0.00000	-0.19257	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	86.00000	0.00000	-0.19462	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	86.00000	0.00000	-0.19650	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	86.00000	0.00000	-0.19820	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	86.00000	0.00000	-0.19970	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	86.00000	0.00000	-0.20102	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	86.00000	0.00000	-0.20214	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	86.00000	0.00000	-0.20306	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	86.00000	0.00000	-0.20377	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	86.00000	0.00000	-0.20428	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	86.00000	0.00000	-0.20458	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	86.00000	0.00000	-0.20467	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	86.00000	0.00000	-0.20455	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	86.00000	0.00000	-0.20422	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	86.00000	0.00000	-0.20367	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	86.00000	0.00000	-0.20292	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	86.00000	0.00000	-0.20197	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	86.00000	0.00000	-0.20081	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	86.00000	0.00000	-0.19946	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	86.00000	0.00000	-0.19791	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	86.00000	0.00000	-0.19618	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	86.00000	0.00000	-0.19426	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	86.00000	0.00000	-0.19216	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	86.00000	0.00000	-0.18990	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	86.00000	0.00000	-0.18748	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	86.00000	0.00000	-0.18490	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	86.00000	0.00000	-0.18218	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	86.00000	0.00000	-0.17932	-0.083333	0.0	0.0	0.0



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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	56.00000	86.00000	0.00000	-0.17634	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	86.00000	0.00000	-0.17323	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	86.00000	0.00000	-0.17002	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	86.00000	0.00000	-0.16671	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	86.00000	0.00000	-0.16331	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	86.00000	0.00000	-0.15983	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	86.00000	0.00000	-0.15628	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	86.00000	0.00000	-0.15267	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	86.00000	0.00000	-0.14900	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	86.00000	0.00000	-0.14529	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	86.00000	0.00000	-0.14155	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	86.00000	0.00000	-0.13779	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	86.00000	0.00000	-0.13400	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	86.00000	0.00000	-0.13021	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	86.00000	0.00000	-0.12642	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	86.00000	0.00000	-0.12263	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	86.00000	0.00000	-0.11885	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	86.00000	0.00000	-0.11510	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	86.00000	0.00000	-0.11137	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	86.00000	0.00000	-0.10768	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	86.00000	0.00000	-0.10402	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	86.00000	0.00000	-0.10040	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	86.00000	0.00000	-0.09683	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	86.00000	0.00000	-0.09332	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	86.00000	0.00000	-0.08985	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	86.00000	0.00000	-0.08645	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	86.00000	0.00000	-0.08311	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	86.00000	0.00000	-0.07984	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	86.00000	0.00000	-0.07663	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	86.00000	0.00000	-0.07349	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	86.00000	0.00000	-0.07042	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	86.00000	0.00000	-0.06743	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	86.00000	0.00000	-0.06450	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	86.00000	0.00000	-0.06166	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	86.00000	0.00000	-0.05889	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	86.00000	0.00000	-0.05619	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	86.00000	0.00000	-0.05357	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	86.00000	0.00000	-0.05103	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	86.00000	0.00000	-0.04856	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	86.00000	0.00000	-0.04617	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	86.00000	0.00000	-0.04385	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	86.00000	0.00000	-0.04161	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	86.00000	0.00000	-0.03944	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	86.00000	0.00000	-0.03734	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	86.00000	0.00000	-0.03532	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	87.00000	0.00000	-0.09233	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	87.00000	0.00000	-0.09567	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	87.00000	0.00000	-0.09906	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	87.00000	0.00000	-0.10248	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	87.00000	0.00000	-0.10594	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	87.00000	0.00000	-0.10942	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	87.00000	0.00000	-0.11291	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	87.00000	0.00000	-0.11643	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	87.00000	0.00000	-0.11995	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	87.00000	0.00000	-0.12347	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	87.00000	0.00000	-0.12698	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	87.00000	0.00000	-0.13049	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	87.00000	0.00000	-0.13397	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	87.00000	0.00000	-0.13742	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	87.00000	0.00000	-0.14084	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	87.00000	0.00000	-0.14421	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	87.00000	0.00000	-0.14754	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	87.00000	0.00000	-0.15080	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	87.00000	0.00000	-0.15399	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	87.00000	0.00000	-0.15710	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	87.00000	0.00000	-0.16013	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	87.00000	0.00000	-0.16307	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	87.00000	0.00000	-0.16590	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	87.00000	0.00000	-0.16862	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	87.00000	0.00000	-0.17123	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	87.00000	0.00000	-0.17370	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	87.00000	0.00000	-0.17604	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	87.00000	0.00000	-0.17824	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	87.00000	0.00000	-0.18029	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	87.00000	0.00000	-0.18219	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	87.00000	0.00000	-0.18392	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	87.00000	0.00000	-0.18548	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	32.00000	87.00000	0.00000	-0.18688	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	87.00000	0.00000	-0.18809	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	87.00000	0.00000	-0.18912	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	87.00000	0.00000	-0.18997	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	87.00000	0.00000	-0.19063	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	87.00000	0.00000	-0.19110	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	87.00000	0.00000	-0.19137	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	87.00000	0.00000	-0.19145	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	87.00000	0.00000	-0.19134	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	87.00000	0.00000	-0.19103	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	87.00000	0.00000	-0.19053	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	87.00000	0.00000	-0.18984	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	87.00000	0.00000	-0.18895	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	87.00000	0.00000	-0.18789	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	87.00000	0.00000	-0.18664	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	87.00000	0.00000	-0.18521	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	87.00000	0.00000	-0.18360	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	87.00000	0.00000	-0.18183	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	87.00000	0.00000	-0.17990	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	87.00000	0.00000	-0.17781	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	87.00000	0.00000	-0.17557	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	87.00000	0.00000	-0.17319	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	87.00000	0.00000	-0.17067	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	87.00000	0.00000	-0.16803	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	87.00000	0.00000	-0.16527	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	87.00000	0.00000	-0.16240	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	87.00000	0.00000	-0.15942	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	87.00000	0.00000	-0.15636	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	87.00000	0.00000	-0.15321	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	87.00000	0.00000	-0.14998	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	87.00000	0.00000	-0.14669	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	87.00000	0.00000	-0.14333	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	87.00000	0.00000	-0.13993	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	87.00000	0.00000	-0.13649	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	87.00000	0.00000	-0.13301	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	87.00000	0.00000	-0.12951	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	87.00000	0.00000	-0.12599	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	87.00000	0.00000	-0.12246	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	87.00000	0.00000	-0.11893	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	87.00000	0.00000	-0.11540	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	87.00000	0.00000	-0.11188	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	87.00000	0.00000	-0.10838	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	87.00000	0.00000	-0.10490	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	87.00000	0.00000	-0.10144	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	87.00000	0.00000	-0.09802	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	87.00000	0.00000	-0.09464	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	87.00000	0.00000	-0.09130	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	87.00000	0.00000	-0.08801	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	87.00000	0.00000	-0.08477	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	87.00000	0.00000	-0.08158	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	87.00000	0.00000	-0.07844	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	87.00000	0.00000	-0.07537	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	87.00000	0.00000	-0.07235	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	87.00000	0.00000	-0.06940	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	87.00000	0.00000	-0.06652	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	87.00000	0.00000	-0.06370	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	87.00000	0.00000	-0.06095	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	87.00000	0.00000	-0.05826	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	87.00000	0.00000	-0.05565	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	87.00000	0.00000	-0.05311	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	87.00000	0.00000	-0.05064	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	87.00000	0.00000	-0.04823	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	87.00000	0.00000	-0.04590	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	87.00000	0.00000	-0.04364	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	87.00000	0.00000	-0.04145	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	87.00000	0.00000	-0.03932	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	87.00000	0.00000	-0.03727	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	87.00000	0.00000	-0.03528	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	87.00000	0.00000	-0.03336	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	88.00000	0.00000	-0.08702	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	88.00000	0.00000	-0.09015	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	88.00000	0.00000	-0.09331	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	88.00000	0.00000	-0.09651	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	88.00000	0.00000	-0.09974	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	88.00000	0.00000	-0.10299	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	88.00000	0.00000	-0.10625	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	88.00000	0.00000	-0.10952	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	8.00000	88.00000	0.00000	-0.11280	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	88.00000	0.00000	-0.11608	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	88.00000	0.00000	-0.11936	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	88.00000	0.00000	-0.12262	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	88.00000	0.00000	-0.12585	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	88.00000	0.00000	-0.12906	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	88.00000	0.00000	-0.13224	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	88.00000	0.00000	-0.13537	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	88.00000	0.00000	-0.13846	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	88.00000	0.00000	-0.14148	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	88.00000	0.00000	-0.14444	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	88.00000	0.00000	-0.14733	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	88.00000	0.00000	-0.15014	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	88.00000	0.00000	-0.15285	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	88.00000	0.00000	-0.15548	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	88.00000	0.00000	-0.15800	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	88.00000	0.00000	-0.16040	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	88.00000	0.00000	-0.16269	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	88.00000	0.00000	-0.16486	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	88.00000	0.00000	-0.16689	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	88.00000	0.00000	-0.16878	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	88.00000	0.00000	-0.17054	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	88.00000	0.00000	-0.17214	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	88.00000	0.00000	-0.17358	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	88.00000	0.00000	-0.17487	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	88.00000	0.00000	-0.17599	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	88.00000	0.00000	-0.17694	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	88.00000	0.00000	-0.17772	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	88.00000	0.00000	-0.17833	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	88.00000	0.00000	-0.17876	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	88.00000	0.00000	-0.17901	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	88.00000	0.00000	-0.17908	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	88.00000	0.00000	-0.17898	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	88.00000	0.00000	-0.17869	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	88.00000	0.00000	-0.17823	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	88.00000	0.00000	-0.17759	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	88.00000	0.00000	-0.17677	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	88.00000	0.00000	-0.17579	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	88.00000	0.00000	-0.17463	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	88.00000	0.00000	-0.17331	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	88.00000	0.00000	-0.17183	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	88.00000	0.00000	-0.17019	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	88.00000	0.00000	-0.16841	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	88.00000	0.00000	-0.16648	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	88.00000	0.00000	-0.16441	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	88.00000	0.00000	-0.16220	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	88.00000	0.00000	-0.15988	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	88.00000	0.00000	-0.15743	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	88.00000	0.00000	-0.15487	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	88.00000	0.00000	-0.15222	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	88.00000	0.00000	-0.14946	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	88.00000	0.00000	-0.14662	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	88.00000	0.00000	-0.14370	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	88.00000	0.00000	-0.14071	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	88.00000	0.00000	-0.13765	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	88.00000	0.00000	-0.13454	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	88.00000	0.00000	-0.13138	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	88.00000	0.00000	-0.12818	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	88.00000	0.00000	-0.12495	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	88.00000	0.00000	-0.12169	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	88.00000	0.00000	-0.11842	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	88.00000	0.00000	-0.11513	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	88.00000	0.00000	-0.11184	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	88.00000	0.00000	-0.10855	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	88.00000	0.00000	-0.10527	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	88.00000	0.00000	-0.10200	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	88.00000	0.00000	-0.09875	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	88.00000	0.00000	-0.09553	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	88.00000	0.00000	-0.09233	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	88.00000	0.00000	-0.08917	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	88.00000	0.00000	-0.08604	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	88.00000	0.00000	-0.08296	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	88.00000	0.00000	-0.07992	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	88.00000	0.00000	-0.07693	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	88.00000	0.00000	-0.07399	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	88.00000	0.00000	-0.07110	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	88.00000	0.00000	-0.06827	-0.083333	0.0	0.0	0.0



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64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	85.00000	88.00000	0.00000	-0.06550	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	88.00000	0.00000	-0.06279	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	88.00000	0.00000	-0.06013	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	88.00000	0.00000	-0.05754	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	88.00000	0.00000	-0.05502	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	88.00000	0.00000	-0.05255	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	88.00000	0.00000	-0.05015	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	88.00000	0.00000	-0.04782	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	88.00000	0.00000	-0.04555	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	88.00000	0.00000	-0.04335	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	88.00000	0.00000	-0.04121	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	88.00000	0.00000	-0.03913	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	88.00000	0.00000	-0.03712	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	88.00000	0.00000	-0.03518	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	88.00000	0.00000	-0.03329	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	88.00000	0.00000	-0.03147	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	89.00000	0.00000	-0.08197	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	89.00000	0.00000	-0.08490	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	89.00000	0.00000	-0.08786	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	89.00000	0.00000	-0.09085	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	89.00000	0.00000	-0.09386	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	89.00000	0.00000	-0.09689	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	89.00000	0.00000	-0.09994	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	89.00000	0.00000	-0.10299	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	89.00000	0.00000	-0.10605	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	89.00000	0.00000	-0.10911	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	89.00000	0.00000	-0.11215	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	89.00000	0.00000	-0.11518	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	89.00000	0.00000	-0.11820	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	89.00000	0.00000	-0.12118	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	89.00000	0.00000	-0.12413	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	89.00000	0.00000	-0.12704	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	89.00000	0.00000	-0.12991	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	89.00000	0.00000	-0.13271	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	89.00000	0.00000	-0.13546	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	89.00000	0.00000	-0.13814	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	89.00000	0.00000	-0.14074	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	89.00000	0.00000	-0.14326	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	89.00000	0.00000	-0.14569	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	89.00000	0.00000	-0.14802	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	89.00000	0.00000	-0.15025	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	89.00000	0.00000	-0.15237	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	89.00000	0.00000	-0.15437	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	89.00000	0.00000	-0.15625	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	89.00000	0.00000	-0.15800	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	89.00000	0.00000	-0.15962	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	89.00000	0.00000	-0.16110	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	89.00000	0.00000	-0.16243	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	89.00000	0.00000	-0.16362	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	89.00000	0.00000	-0.16465	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	89.00000	0.00000	-0.16553	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	89.00000	0.00000	-0.16625	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	89.00000	0.00000	-0.16681	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	89.00000	0.00000	-0.16721	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	89.00000	0.00000	-0.16744	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	89.00000	0.00000	-0.16751	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	89.00000	0.00000	-0.16741	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	89.00000	0.00000	-0.16714	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	89.00000	0.00000	-0.16672	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	89.00000	0.00000	-0.16612	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	89.00000	0.00000	-0.16537	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	89.00000	0.00000	-0.16446	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	89.00000	0.00000	-0.16339	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	89.00000	0.00000	-0.16217	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	89.00000	0.00000	-0.16080	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	89.00000	0.00000	-0.15929	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	89.00000	0.00000	-0.15764	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	89.00000	0.00000	-0.15585	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	89.00000	0.00000	-0.15393	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	89.00000	0.00000	-0.15190	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	89.00000	0.00000	-0.14974	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	89.00000	0.00000	-0.14748	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	89.00000	0.00000	-0.14511	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	89.00000	0.00000	-0.14265	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	89.00000	0.00000	-0.14010	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	89.00000	0.00000	-0.13747	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	89.00000	0.00000	-0.13476	-0.083333	0.0	0.0	0.0



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 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	61.00000	89.00000	0.00000	-0.13198	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	89.00000	0.00000	-0.12915	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	89.00000	0.00000	-0.12626	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	89.00000	0.00000	-0.12332	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	89.00000	0.00000	-0.12035	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	89.00000	0.00000	-0.11735	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	89.00000	0.00000	-0.11432	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	89.00000	0.00000	-0.11127	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	89.00000	0.00000	-0.10821	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	89.00000	0.00000	-0.10514	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	89.00000	0.00000	-0.10207	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	89.00000	0.00000	-0.09901	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	89.00000	0.00000	-0.09596	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	89.00000	0.00000	-0.09293	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	89.00000	0.00000	-0.08992	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	89.00000	0.00000	-0.08693	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	89.00000	0.00000	-0.08397	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	89.00000	0.00000	-0.08105	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	89.00000	0.00000	-0.07816	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	89.00000	0.00000	-0.07531	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	89.00000	0.00000	-0.07250	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	89.00000	0.00000	-0.06975	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	89.00000	0.00000	-0.06704	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	89.00000	0.00000	-0.06438	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	89.00000	0.00000	-0.06177	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	89.00000	0.00000	-0.05922	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	89.00000	0.00000	-0.05672	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	89.00000	0.00000	-0.05428	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	89.00000	0.00000	-0.05190	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	89.00000	0.00000	-0.04958	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	89.00000	0.00000	-0.04732	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	89.00000	0.00000	-0.04512	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	89.00000	0.00000	-0.04297	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	89.00000	0.00000	-0.04089	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	89.00000	0.00000	-0.03887	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	89.00000	0.00000	-0.03691	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	89.00000	0.00000	-0.03501	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	89.00000	0.00000	-0.03316	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	89.00000	0.00000	-0.03138	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	89.00000	0.00000	-0.02965	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	90.00000	0.00000	-0.07717	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	90.00000	0.00000	-0.07991	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	90.00000	0.00000	-0.08268	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	90.00000	0.00000	-0.08547	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	90.00000	0.00000	-0.08829	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	90.00000	0.00000	-0.09112	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	90.00000	0.00000	-0.09396	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	90.00000	0.00000	-0.09681	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	90.00000	0.00000	-0.09966	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	90.00000	0.00000	-0.10251	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	90.00000	0.00000	-0.10535	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	90.00000	0.00000	-0.10817	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	90.00000	0.00000	-0.11097	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	90.00000	0.00000	-0.11375	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	90.00000	0.00000	-0.11649	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	90.00000	0.00000	-0.11919	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	90.00000	0.00000	-0.12185	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	90.00000	0.00000	-0.12446	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	90.00000	0.00000	-0.12701	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	90.00000	0.00000	-0.12949	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	90.00000	0.00000	-0.13190	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	90.00000	0.00000	-0.13424	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	90.00000	0.00000	-0.13649	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	90.00000	0.00000	-0.13865	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	90.00000	0.00000	-0.14071	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	90.00000	0.00000	-0.14268	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	90.00000	0.00000	-0.14453	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	90.00000	0.00000	-0.14627	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	90.00000	0.00000	-0.14789	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	90.00000	0.00000	-0.14938	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	90.00000	0.00000	-0.15075	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	90.00000	0.00000	-0.15198	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	90.00000	0.00000	-0.15308	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	90.00000	0.00000	-0.15403	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	90.00000	0.00000	-0.15485	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	90.00000	0.00000	-0.15551	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	90.00000	0.00000	-0.15603	-0.083333	0.0	0.0	0.0



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 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	37.00000	90.00000	0.00000	-0.15639	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	90.00000	0.00000	-0.15661	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	90.00000	0.00000	-0.15667	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	90.00000	0.00000	-0.15658	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	90.00000	0.00000	-0.15633	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	90.00000	0.00000	-0.15594	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	90.00000	0.00000	-0.15539	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	90.00000	0.00000	-0.15469	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	90.00000	0.00000	-0.15385	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	90.00000	0.00000	-0.15286	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	90.00000	0.00000	-0.15173	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	90.00000	0.00000	-0.15047	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	90.00000	0.00000	-0.14907	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	90.00000	0.00000	-0.14754	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	90.00000	0.00000	-0.14588	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	90.00000	0.00000	-0.14411	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	90.00000	0.00000	-0.14223	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	90.00000	0.00000	-0.14023	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	90.00000	0.00000	-0.13814	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	90.00000	0.00000	-0.13594	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	90.00000	0.00000	-0.13366	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	90.00000	0.00000	-0.13130	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	90.00000	0.00000	-0.12885	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	90.00000	0.00000	-0.12634	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	90.00000	0.00000	-0.12377	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	90.00000	0.00000	-0.12113	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	90.00000	0.00000	-0.11845	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	90.00000	0.00000	-0.11573	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	90.00000	0.00000	-0.11296	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	90.00000	0.00000	-0.11017	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	90.00000	0.00000	-0.10735	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	90.00000	0.00000	-0.10451	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	90.00000	0.00000	-0.10166	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	90.00000	0.00000	-0.09880	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	90.00000	0.00000	-0.09594	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	90.00000	0.00000	-0.09309	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	90.00000	0.00000	-0.09024	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	90.00000	0.00000	-0.08741	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	90.00000	0.00000	-0.08459	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	90.00000	0.00000	-0.08180	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	90.00000	0.00000	-0.07903	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	90.00000	0.00000	-0.07629	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	90.00000	0.00000	-0.07359	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	90.00000	0.00000	-0.07092	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	90.00000	0.00000	-0.06829	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	90.00000	0.00000	-0.06570	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	90.00000	0.00000	-0.06316	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	90.00000	0.00000	-0.06066	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	90.00000	0.00000	-0.05821	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	90.00000	0.00000	-0.05581	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	90.00000	0.00000	-0.05346	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	90.00000	0.00000	-0.05117	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	90.00000	0.00000	-0.04893	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	90.00000	0.00000	-0.04674	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	90.00000	0.00000	-0.04460	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	90.00000	0.00000	-0.04253	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	90.00000	0.00000	-0.04050	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	90.00000	0.00000	-0.03854	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	90.00000	0.00000	-0.03663	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	90.00000	0.00000	-0.03477	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	90.00000	0.00000	-0.03297	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	90.00000	0.00000	-0.03123	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	90.00000	0.00000	-0.02954	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	90.00000	0.00000	-0.02790	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	91.00000	0.00000	-0.07261	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	91.00000	0.00000	-0.07517	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	91.00000	0.00000	-0.07776	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	91.00000	0.00000	-0.08038	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	91.00000	0.00000	-0.08301	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	91.00000	0.00000	-0.08565	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	91.00000	0.00000	-0.08830	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	91.00000	0.00000	-0.09096	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	91.00000	0.00000	-0.09362	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	91.00000	0.00000	-0.09627	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	91.00000	0.00000	-0.09892	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	91.00000	0.00000	-0.10154	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	91.00000	0.00000	-0.10415	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	13.00000	91.00000	0.00000	-0.10673	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	91.00000	0.00000	-0.10928	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	91.00000	0.00000	-0.11180	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	91.00000	0.00000	-0.11427	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	91.00000	0.00000	-0.11669	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	91.00000	0.00000	-0.11905	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	91.00000	0.00000	-0.12136	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	91.00000	0.00000	-0.12360	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	91.00000	0.00000	-0.12576	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	91.00000	0.00000	-0.12785	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	91.00000	0.00000	-0.12985	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	91.00000	0.00000	-0.13176	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	91.00000	0.00000	-0.13358	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	91.00000	0.00000	-0.13529	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	91.00000	0.00000	-0.13690	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	91.00000	0.00000	-0.13840	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	91.00000	0.00000	-0.13978	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	91.00000	0.00000	-0.14105	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	91.00000	0.00000	-0.14219	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	91.00000	0.00000	-0.14320	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	91.00000	0.00000	-0.14409	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	91.00000	0.00000	-0.14484	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	91.00000	0.00000	-0.14545	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	91.00000	0.00000	-0.14593	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	91.00000	0.00000	-0.14626	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	91.00000	0.00000	-0.14646	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	91.00000	0.00000	-0.14652	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	91.00000	0.00000	-0.14643	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	91.00000	0.00000	-0.14620	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	91.00000	0.00000	-0.14584	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	91.00000	0.00000	-0.14533	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	91.00000	0.00000	-0.14469	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	91.00000	0.00000	-0.14391	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	91.00000	0.00000	-0.14299	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	91.00000	0.00000	-0.14195	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	91.00000	0.00000	-0.14078	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	91.00000	0.00000	-0.13948	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	91.00000	0.00000	-0.13807	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	91.00000	0.00000	-0.13654	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	91.00000	0.00000	-0.13490	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	91.00000	0.00000	-0.13315	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	91.00000	0.00000	-0.13130	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	91.00000	0.00000	-0.12936	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	91.00000	0.00000	-0.12733	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	91.00000	0.00000	-0.12521	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	91.00000	0.00000	-0.12302	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	91.00000	0.00000	-0.12075	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	91.00000	0.00000	-0.11842	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	91.00000	0.00000	-0.11603	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	91.00000	0.00000	-0.11359	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	91.00000	0.00000	-0.11109	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	91.00000	0.00000	-0.10856	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	91.00000	0.00000	-0.10599	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	91.00000	0.00000	-0.10339	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	91.00000	0.00000	-0.10077	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	91.00000	0.00000	-0.09813	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	91.00000	0.00000	-0.09547	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	91.00000	0.00000	-0.09281	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	91.00000	0.00000	-0.09014	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	91.00000	0.00000	-0.08748	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	91.00000	0.00000	-0.08482	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	91.00000	0.00000	-0.08217	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	91.00000	0.00000	-0.07954	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	91.00000	0.00000	-0.07693	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	91.00000	0.00000	-0.07434	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	91.00000	0.00000	-0.07178	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	91.00000	0.00000	-0.06924	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	91.00000	0.00000	-0.06674	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	91.00000	0.00000	-0.06428	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	91.00000	0.00000	-0.06185	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	91.00000	0.00000	-0.05946	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	91.00000	0.00000	-0.05712	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	91.00000	0.00000	-0.05482	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	91.00000	0.00000	-0.05256	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	91.00000	0.00000	-0.05035	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	91.00000	0.00000	-0.04819	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	91.00000	0.00000	-0.04608	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	90.00000	91.00000	0.00000	-0.04401	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	91.00000	0.00000	-0.04200	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	91.00000	0.00000	-0.04004	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	91.00000	0.00000	-0.03813	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	91.00000	0.00000	-0.03628	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	91.00000	0.00000	-0.03447	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	91.00000	0.00000	-0.03272	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	91.00000	0.00000	-0.03102	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	91.00000	0.00000	-0.02936	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	91.00000	0.00000	-0.02776	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	91.00000	0.00000	-0.02621	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	92.00000	0.00000	-0.06827	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	92.00000	0.00000	-0.07067	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	92.00000	0.00000	-0.07310	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	92.00000	0.00000	-0.07554	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	92.00000	0.00000	-0.07800	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	92.00000	0.00000	-0.08047	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	92.00000	0.00000	-0.08294	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	92.00000	0.00000	-0.08542	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	92.00000	0.00000	-0.08790	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	92.00000	0.00000	-0.09038	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	92.00000	0.00000	-0.09284	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	92.00000	0.00000	-0.09529	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	92.00000	0.00000	-0.09771	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	92.00000	0.00000	-0.10012	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	92.00000	0.00000	-0.10249	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	92.00000	0.00000	-0.10483	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	92.00000	0.00000	-0.10712	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	92.00000	0.00000	-0.10937	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	92.00000	0.00000	-0.11157	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	92.00000	0.00000	-0.11371	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	92.00000	0.00000	-0.11578	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	92.00000	0.00000	-0.11779	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	92.00000	0.00000	-0.11973	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	92.00000	0.00000	-0.12158	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	92.00000	0.00000	-0.12335	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	92.00000	0.00000	-0.12504	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	92.00000	0.00000	-0.12662	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	92.00000	0.00000	-0.12811	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	92.00000	0.00000	-0.12950	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	92.00000	0.00000	-0.13078	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	92.00000	0.00000	-0.13195	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	92.00000	0.00000	-0.13301	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	92.00000	0.00000	-0.13394	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	92.00000	0.00000	-0.13476	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	92.00000	0.00000	-0.13545	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	92.00000	0.00000	-0.13602	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	92.00000	0.00000	-0.13646	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	92.00000	0.00000	-0.13677	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	92.00000	0.00000	-0.13695	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	92.00000	0.00000	-0.13700	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	92.00000	0.00000	-0.13693	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	92.00000	0.00000	-0.13671	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	92.00000	0.00000	-0.13637	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	92.00000	0.00000	-0.13591	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	92.00000	0.00000	-0.13531	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	92.00000	0.00000	-0.13459	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	92.00000	0.00000	-0.13374	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	92.00000	0.00000	-0.13277	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	92.00000	0.00000	-0.13169	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	92.00000	0.00000	-0.13049	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	92.00000	0.00000	-0.12918	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	92.00000	0.00000	-0.12776	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	92.00000	0.00000	-0.12624	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	92.00000	0.00000	-0.12463	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	92.00000	0.00000	-0.12292	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	92.00000	0.00000	-0.12112	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	92.00000	0.00000	-0.11923	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	92.00000	0.00000	-0.11727	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	92.00000	0.00000	-0.11523	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	92.00000	0.00000	-0.11313	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	92.00000	0.00000	-0.11097	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	92.00000	0.00000	-0.10875	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	92.00000	0.00000	-0.10648	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	92.00000	0.00000	-0.10416	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	92.00000	0.00000	-0.10180	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	92.00000	0.00000	-0.09941	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
 Overall Term Analysis
 Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	66.00000	92.00000	0.00000	-0.09700	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	92.00000	0.00000	-0.09455	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	92.00000	0.00000	-0.09209	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	92.00000	0.00000	-0.08962	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	92.00000	0.00000	-0.08713	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	92.00000	0.00000	-0.08465	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	92.00000	0.00000	-0.08216	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	92.00000	0.00000	-0.07968	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	92.00000	0.00000	-0.07721	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	92.00000	0.00000	-0.07475	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	92.00000	0.00000	-0.07231	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	92.00000	0.00000	-0.06988	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	92.00000	0.00000	-0.06749	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	92.00000	0.00000	-0.06511	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	92.00000	0.00000	-0.06277	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	92.00000	0.00000	-0.06046	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	92.00000	0.00000	-0.05818	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	92.00000	0.00000	-0.05594	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	92.00000	0.00000	-0.05374	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	92.00000	0.00000	-0.05157	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	92.00000	0.00000	-0.04945	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	92.00000	0.00000	-0.04737	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	92.00000	0.00000	-0.04534	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	92.00000	0.00000	-0.04335	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	92.00000	0.00000	-0.04141	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	92.00000	0.00000	-0.03951	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	92.00000	0.00000	-0.03766	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	92.00000	0.00000	-0.03586	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	92.00000	0.00000	-0.03411	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	92.00000	0.00000	-0.03240	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	92.00000	0.00000	-0.03075	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	92.00000	0.00000	-0.02914	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	92.00000	0.00000	-0.02757	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	92.00000	0.00000	-0.02606	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	92.00000	0.00000	-0.02459	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	93.00000	0.00000	-0.06416	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	93.00000	0.00000	-0.06640	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	93.00000	0.00000	-0.06867	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	93.00000	0.00000	-0.07096	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	93.00000	0.00000	-0.07325	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	93.00000	0.00000	-0.07556	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	93.00000	0.00000	-0.07787	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	93.00000	0.00000	-0.08019	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	93.00000	0.00000	-0.08250	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	93.00000	0.00000	-0.08480	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	93.00000	0.00000	-0.08710	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	93.00000	0.00000	-0.08938	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	93.00000	0.00000	-0.09164	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	93.00000	0.00000	-0.09388	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	93.00000	0.00000	-0.09608	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	93.00000	0.00000	-0.09825	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	93.00000	0.00000	-0.10039	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	93.00000	0.00000	-0.10248	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	93.00000	0.00000	-0.10452	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	93.00000	0.00000	-0.10651	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	93.00000	0.00000	-0.10843	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	93.00000	0.00000	-0.11030	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	93.00000	0.00000	-0.11209	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	93.00000	0.00000	-0.11381	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	93.00000	0.00000	-0.11545	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	93.00000	0.00000	-0.11701	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	93.00000	0.00000	-0.11848	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	93.00000	0.00000	-0.11986	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	93.00000	0.00000	-0.12115	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	93.00000	0.00000	-0.12233	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	93.00000	0.00000	-0.12342	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	93.00000	0.00000	-0.12439	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	93.00000	0.00000	-0.12526	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	93.00000	0.00000	-0.12602	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	93.00000	0.00000	-0.12666	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	93.00000	0.00000	-0.12718	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	93.00000	0.00000	-0.12759	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	93.00000	0.00000	-0.12788	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	93.00000	0.00000	-0.12804	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	93.00000	0.00000	-0.12809	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	93.00000	0.00000	-0.12802	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	93.00000	0.00000	-0.12782	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	42.00000	93.00000	0.00000	-0.12750	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	93.00000	0.00000	-0.12707	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	93.00000	0.00000	-0.12652	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	93.00000	0.00000	-0.12585	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	93.00000	0.00000	-0.12507	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	93.00000	0.00000	-0.12417	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	93.00000	0.00000	-0.12317	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	93.00000	0.00000	-0.12206	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	93.00000	0.00000	-0.12084	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	93.00000	0.00000	-0.11953	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	93.00000	0.00000	-0.11812	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	93.00000	0.00000	-0.11662	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	93.00000	0.00000	-0.11504	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	93.00000	0.00000	-0.11337	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	93.00000	0.00000	-0.11162	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	93.00000	0.00000	-0.10980	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	93.00000	0.00000	-0.10791	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	93.00000	0.00000	-0.10596	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	93.00000	0.00000	-0.10395	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	93.00000	0.00000	-0.10189	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	93.00000	0.00000	-0.09978	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	93.00000	0.00000	-0.09762	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	93.00000	0.00000	-0.09543	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	93.00000	0.00000	-0.09321	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	93.00000	0.00000	-0.09096	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	93.00000	0.00000	-0.08868	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	93.00000	0.00000	-0.08639	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	93.00000	0.00000	-0.08409	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	93.00000	0.00000	-0.08177	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	93.00000	0.00000	-0.07945	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	93.00000	0.00000	-0.07713	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	93.00000	0.00000	-0.07481	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	93.00000	0.00000	-0.07250	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	93.00000	0.00000	-0.07021	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	93.00000	0.00000	-0.06792	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	93.00000	0.00000	-0.06565	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	93.00000	0.00000	-0.06341	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	93.00000	0.00000	-0.06119	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	93.00000	0.00000	-0.05899	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	93.00000	0.00000	-0.05682	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	93.00000	0.00000	-0.05469	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	93.00000	0.00000	-0.05258	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	93.00000	0.00000	-0.05051	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	93.00000	0.00000	-0.04848	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	93.00000	0.00000	-0.04649	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	93.00000	0.00000	-0.04453	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	93.00000	0.00000	-0.04262	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	93.00000	0.00000	-0.04075	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	93.00000	0.00000	-0.03892	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	93.00000	0.00000	-0.03713	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	93.00000	0.00000	-0.03538	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	93.00000	0.00000	-0.03369	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	93.00000	0.00000	-0.03203	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	93.00000	0.00000	-0.03042	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	93.00000	0.00000	-0.02885	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	93.00000	0.00000	-0.02733	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	93.00000	0.00000	-0.02585	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	93.00000	0.00000	-0.02442	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	93.00000	0.00000	-0.02303	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	94.00000	0.00000	-0.06024	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	94.00000	0.00000	-0.06235	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	94.00000	0.00000	-0.06447	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	94.00000	0.00000	-0.06661	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	94.00000	0.00000	-0.06875	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	94.00000	0.00000	-0.07091	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	94.00000	0.00000	-0.07307	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	94.00000	0.00000	-0.07523	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	94.00000	0.00000	-0.07738	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	94.00000	0.00000	-0.07953	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	94.00000	0.00000	-0.08167	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	94.00000	0.00000	-0.08380	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	94.00000	0.00000	-0.08590	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	94.00000	0.00000	-0.08799	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	94.00000	0.00000	-0.09004	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	94.00000	0.00000	-0.09206	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	94.00000	0.00000	-0.09404	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	94.00000	0.00000	-0.09599	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	18.00000	94.00000	0.00000	-0.09788	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	94.00000	0.00000	-0.09973	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	94.00000	0.00000	-0.10152	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	94.00000	0.00000	-0.10325	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	94.00000	0.00000	-0.10491	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	94.00000	0.00000	-0.10651	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	94.00000	0.00000	-0.10803	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	94.00000	0.00000	-0.10948	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	94.00000	0.00000	-0.11084	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	94.00000	0.00000	-0.11212	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	94.00000	0.00000	-0.11331	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	94.00000	0.00000	-0.11441	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	94.00000	0.00000	-0.11541	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	94.00000	0.00000	-0.11631	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	94.00000	0.00000	-0.11711	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	94.00000	0.00000	-0.11781	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	94.00000	0.00000	-0.11841	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	94.00000	0.00000	-0.11889	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	94.00000	0.00000	-0.11927	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	94.00000	0.00000	-0.11953	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	94.00000	0.00000	-0.11969	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	94.00000	0.00000	-0.11973	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	94.00000	0.00000	-0.11966	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	94.00000	0.00000	-0.11948	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	94.00000	0.00000	-0.11919	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	94.00000	0.00000	-0.11879	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	94.00000	0.00000	-0.11827	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	94.00000	0.00000	-0.11765	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	94.00000	0.00000	-0.11693	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	94.00000	0.00000	-0.11610	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	94.00000	0.00000	-0.11517	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	94.00000	0.00000	-0.11414	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	94.00000	0.00000	-0.11302	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	94.00000	0.00000	-0.11180	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	94.00000	0.00000	-0.11049	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	94.00000	0.00000	-0.10910	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	94.00000	0.00000	-0.10763	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	94.00000	0.00000	-0.10608	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	94.00000	0.00000	-0.10446	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	94.00000	0.00000	-0.10277	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	94.00000	0.00000	-0.10102	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	94.00000	0.00000	-0.09921	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	94.00000	0.00000	-0.09734	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	94.00000	0.00000	-0.09543	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	94.00000	0.00000	-0.09347	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	94.00000	0.00000	-0.09146	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	94.00000	0.00000	-0.08942	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	94.00000	0.00000	-0.08736	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	94.00000	0.00000	-0.08526	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	94.00000	0.00000	-0.08314	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	94.00000	0.00000	-0.08100	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	94.00000	0.00000	-0.07886	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	94.00000	0.00000	-0.07670	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	94.00000	0.00000	-0.07453	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	94.00000	0.00000	-0.07237	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	94.00000	0.00000	-0.07020	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	94.00000	0.00000	-0.06804	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	94.00000	0.00000	-0.06590	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	94.00000	0.00000	-0.06376	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	94.00000	0.00000	-0.06164	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	94.00000	0.00000	-0.05954	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	94.00000	0.00000	-0.05745	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	94.00000	0.00000	-0.05540	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	94.00000	0.00000	-0.05336	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	94.00000	0.00000	-0.05136	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	94.00000	0.00000	-0.04939	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	94.00000	0.00000	-0.04744	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	94.00000	0.00000	-0.04553	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	94.00000	0.00000	-0.04366	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	94.00000	0.00000	-0.04182	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	94.00000	0.00000	-0.04002	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	94.00000	0.00000	-0.03826	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	94.00000	0.00000	-0.03653	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	94.00000	0.00000	-0.03485	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	94.00000	0.00000	-0.03320	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	94.00000	0.00000	-0.03160	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	94.00000	0.00000	-0.03004	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	95.00000	94.00000	0.00000	-0.02852	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	94.00000	0.00000	-0.02704	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	94.00000	0.00000	-0.02560	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	94.00000	0.00000	-0.02420	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	94.00000	0.00000	-0.02285	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	94.00000	0.00000	-0.02153	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	95.00000	0.00000	-0.05653	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	95.00000	0.00000	-0.05850	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	95.00000	0.00000	-0.06049	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	95.00000	0.00000	-0.06248	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	95.00000	0.00000	-0.06449	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	95.00000	0.00000	-0.06650	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	95.00000	0.00000	-0.06852	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	95.00000	0.00000	-0.07054	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	95.00000	0.00000	-0.07255	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	95.00000	0.00000	-0.07455	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	95.00000	0.00000	-0.07655	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	95.00000	0.00000	-0.07853	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	95.00000	0.00000	-0.08049	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	95.00000	0.00000	-0.08243	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	95.00000	0.00000	-0.08434	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	95.00000	0.00000	-0.08622	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	95.00000	0.00000	-0.08806	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	95.00000	0.00000	-0.08987	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	95.00000	0.00000	-0.09163	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	95.00000	0.00000	-0.09335	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	95.00000	0.00000	-0.09501	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	95.00000	0.00000	-0.09661	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	95.00000	0.00000	-0.09816	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	95.00000	0.00000	-0.09964	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	95.00000	0.00000	-0.10105	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	95.00000	0.00000	-0.10239	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	95.00000	0.00000	-0.10366	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	95.00000	0.00000	-0.10484	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	95.00000	0.00000	-0.10595	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	95.00000	0.00000	-0.10696	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	95.00000	0.00000	-0.10789	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	95.00000	0.00000	-0.10873	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	95.00000	0.00000	-0.10947	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	95.00000	0.00000	-0.11012	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	95.00000	0.00000	-0.11067	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	95.00000	0.00000	-0.11112	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	95.00000	0.00000	-0.11146	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	95.00000	0.00000	-0.11171	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	95.00000	0.00000	-0.11185	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	95.00000	0.00000	-0.11189	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	95.00000	0.00000	-0.11183	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	95.00000	0.00000	-0.11166	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	95.00000	0.00000	-0.11139	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	95.00000	0.00000	-0.11101	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	95.00000	0.00000	-0.11054	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	95.00000	0.00000	-0.10997	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	95.00000	0.00000	-0.10929	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	95.00000	0.00000	-0.10853	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	95.00000	0.00000	-0.10766	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	95.00000	0.00000	-0.10671	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	95.00000	0.00000	-0.10567	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	95.00000	0.00000	-0.10454	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	95.00000	0.00000	-0.10333	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	95.00000	0.00000	-0.10204	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	95.00000	0.00000	-0.10067	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	95.00000	0.00000	-0.09924	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	95.00000	0.00000	-0.09773	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	95.00000	0.00000	-0.09617	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	95.00000	0.00000	-0.09454	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	95.00000	0.00000	-0.09286	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	95.00000	0.00000	-0.09112	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	95.00000	0.00000	-0.08934	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	95.00000	0.00000	-0.08752	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	95.00000	0.00000	-0.08565	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	95.00000	0.00000	-0.08376	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	95.00000	0.00000	-0.08183	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	95.00000	0.00000	-0.07988	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	95.00000	0.00000	-0.07791	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	95.00000	0.00000	-0.07591	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	95.00000	0.00000	-0.07391	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	95.00000	0.00000	-0.07190	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	71.00000	95.00000	0.00000	-0.06988	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	95.00000	0.00000	-0.06785	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	95.00000	0.00000	-0.06583	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	95.00000	0.00000	-0.06382	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	95.00000	0.00000	-0.06181	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	95.00000	0.00000	-0.05981	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	95.00000	0.00000	-0.05783	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	95.00000	0.00000	-0.05586	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	95.00000	0.00000	-0.05391	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	95.00000	0.00000	-0.05198	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	95.00000	0.00000	-0.05007	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	95.00000	0.00000	-0.04819	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	95.00000	0.00000	-0.04634	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	95.00000	0.00000	-0.04452	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	95.00000	0.00000	-0.04272	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	95.00000	0.00000	-0.04096	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	95.00000	0.00000	-0.03923	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	95.00000	0.00000	-0.03754	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	95.00000	0.00000	-0.03588	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	95.00000	0.00000	-0.03425	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	95.00000	0.00000	-0.03267	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	95.00000	0.00000	-0.03112	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	95.00000	0.00000	-0.02960	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	95.00000	0.00000	-0.02813	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	95.00000	0.00000	-0.02669	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	95.00000	0.00000	-0.02530	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	95.00000	0.00000	-0.02394	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	95.00000	0.00000	-0.02262	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	95.00000	0.00000	-0.02133	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	95.00000	0.00000	-0.02009	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	96.00000	0.00000	-0.05301	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	96.00000	0.00000	-0.05485	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	96.00000	0.00000	-0.05671	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	96.00000	0.00000	-0.05857	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	96.00000	0.00000	-0.06045	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	96.00000	0.00000	-0.06233	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	96.00000	0.00000	-0.06422	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	96.00000	0.00000	-0.06610	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	96.00000	0.00000	-0.06798	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	96.00000	0.00000	-0.06985	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	96.00000	0.00000	-0.07171	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	96.00000	0.00000	-0.07355	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	96.00000	0.00000	-0.07538	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	96.00000	0.00000	-0.07718	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	96.00000	0.00000	-0.07896	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	96.00000	0.00000	-0.08071	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	96.00000	0.00000	-0.08243	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	96.00000	0.00000	-0.08411	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	96.00000	0.00000	-0.08575	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	96.00000	0.00000	-0.08734	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	96.00000	0.00000	-0.08888	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	96.00000	0.00000	-0.09037	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	96.00000	0.00000	-0.09181	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	96.00000	0.00000	-0.09318	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	96.00000	0.00000	-0.09449	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	96.00000	0.00000	-0.09574	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	96.00000	0.00000	-0.09691	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	96.00000	0.00000	-0.09801	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	96.00000	0.00000	-0.09903	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	96.00000	0.00000	-0.09998	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	96.00000	0.00000	-0.10084	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	96.00000	0.00000	-0.10161	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	96.00000	0.00000	-0.10230	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	96.00000	0.00000	-0.10290	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	96.00000	0.00000	-0.10341	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	96.00000	0.00000	-0.10382	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	96.00000	0.00000	-0.10414	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	96.00000	0.00000	-0.10437	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	96.00000	0.00000	-0.10450	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	96.00000	0.00000	-0.10454	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	96.00000	0.00000	-0.10448	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	96.00000	0.00000	-0.10432	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	96.00000	0.00000	-0.10407	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	96.00000	0.00000	-0.10372	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	96.00000	0.00000	-0.10328	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	96.00000	0.00000	-0.10275	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	96.00000	0.00000	-0.10213	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	47.00000	96.00000	0.00000	-0.10142	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	96.00000	0.00000	-0.10062	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	96.00000	0.00000	-0.09973	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	96.00000	0.00000	-0.09877	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	96.00000	0.00000	-0.09772	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	96.00000	0.00000	-0.09660	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	96.00000	0.00000	-0.09540	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	96.00000	0.00000	-0.09413	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	96.00000	0.00000	-0.09280	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	96.00000	0.00000	-0.09140	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	96.00000	0.00000	-0.08995	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	96.00000	0.00000	-0.08844	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	96.00000	0.00000	-0.08687	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	96.00000	0.00000	-0.08526	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	96.00000	0.00000	-0.08360	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	96.00000	0.00000	-0.08191	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	96.00000	0.00000	-0.08018	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	96.00000	0.00000	-0.07841	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	96.00000	0.00000	-0.07662	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	96.00000	0.00000	-0.07480	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	96.00000	0.00000	-0.07296	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	96.00000	0.00000	-0.07111	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	96.00000	0.00000	-0.06924	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	96.00000	0.00000	-0.06736	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	96.00000	0.00000	-0.06547	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	96.00000	0.00000	-0.06358	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	96.00000	0.00000	-0.06170	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	96.00000	0.00000	-0.05981	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	96.00000	0.00000	-0.05793	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	96.00000	0.00000	-0.05607	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	96.00000	0.00000	-0.05421	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	96.00000	0.00000	-0.05236	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	96.00000	0.00000	-0.05054	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	96.00000	0.00000	-0.04873	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	96.00000	0.00000	-0.04694	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	96.00000	0.00000	-0.04518	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	96.00000	0.00000	-0.04344	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	96.00000	0.00000	-0.04173	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	96.00000	0.00000	-0.04004	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	96.00000	0.00000	-0.03839	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	96.00000	0.00000	-0.03676	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	96.00000	0.00000	-0.03517	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	96.00000	0.00000	-0.03361	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	96.00000	0.00000	-0.03208	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	96.00000	0.00000	-0.03058	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	96.00000	0.00000	-0.02912	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	96.00000	0.00000	-0.02769	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	96.00000	0.00000	-0.02630	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	96.00000	0.00000	-0.02495	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	96.00000	0.00000	-0.02363	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	96.00000	0.00000	-0.02234	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	96.00000	0.00000	-0.02110	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	96.00000	0.00000	-0.01988	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	96.00000	0.00000	-0.01871	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	97.00000	0.00000	-0.04966	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	97.00000	0.00000	-0.05138	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	97.00000	0.00000	-0.05312	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	97.00000	0.00000	-0.05487	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	97.00000	0.00000	-0.05662	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	97.00000	0.00000	-0.05838	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	97.00000	0.00000	-0.06014	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	97.00000	0.00000	-0.06190	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	97.00000	0.00000	-0.06365	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	97.00000	0.00000	-0.06540	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	97.00000	0.00000	-0.06713	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	97.00000	0.00000	-0.06885	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	97.00000	0.00000	-0.07055	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	97.00000	0.00000	-0.07223	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	97.00000	0.00000	-0.07389	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	97.00000	0.00000	-0.07552	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	97.00000	0.00000	-0.07712	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	97.00000	0.00000	-0.07868	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	97.00000	0.00000	-0.08020	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	97.00000	0.00000	-0.08168	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	97.00000	0.00000	-0.08312	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	97.00000	0.00000	-0.08450	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	97.00000	0.00000	-0.08583	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	23.00000	97.00000	0.00000	-0.08711	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	97.00000	0.00000	-0.08833	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	97.00000	0.00000	-0.08948	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	97.00000	0.00000	-0.09057	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	97.00000	0.00000	-0.09159	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	97.00000	0.00000	-0.09254	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	97.00000	0.00000	-0.09341	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	97.00000	0.00000	-0.09421	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	97.00000	0.00000	-0.09493	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	97.00000	0.00000	-0.09557	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	97.00000	0.00000	-0.09612	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	97.00000	0.00000	-0.09659	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	97.00000	0.00000	-0.09698	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	97.00000	0.00000	-0.09727	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	97.00000	0.00000	-0.09748	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	97.00000	0.00000	-0.09761	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	97.00000	0.00000	-0.09764	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	97.00000	0.00000	-0.09758	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	97.00000	0.00000	-0.09744	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	97.00000	0.00000	-0.09720	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	97.00000	0.00000	-0.09688	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	97.00000	0.00000	-0.09647	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	97.00000	0.00000	-0.09598	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	97.00000	0.00000	-0.09540	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	97.00000	0.00000	-0.09474	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	97.00000	0.00000	-0.09400	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	97.00000	0.00000	-0.09318	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	97.00000	0.00000	-0.09228	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	97.00000	0.00000	-0.09131	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	97.00000	0.00000	-0.09027	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	97.00000	0.00000	-0.08916	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	97.00000	0.00000	-0.08799	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	97.00000	0.00000	-0.08675	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	97.00000	0.00000	-0.08545	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	97.00000	0.00000	-0.08410	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	97.00000	0.00000	-0.08269	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	97.00000	0.00000	-0.08124	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	97.00000	0.00000	-0.07974	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	97.00000	0.00000	-0.07820	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	97.00000	0.00000	-0.07662	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	97.00000	0.00000	-0.07501	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	97.00000	0.00000	-0.07337	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	97.00000	0.00000	-0.07170	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	97.00000	0.00000	-0.07000	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	97.00000	0.00000	-0.06829	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	97.00000	0.00000	-0.06656	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	97.00000	0.00000	-0.06482	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	97.00000	0.00000	-0.06306	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	97.00000	0.00000	-0.06130	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	97.00000	0.00000	-0.05954	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	97.00000	0.00000	-0.05778	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	97.00000	0.00000	-0.05602	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	97.00000	0.00000	-0.05426	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	97.00000	0.00000	-0.05251	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	97.00000	0.00000	-0.05077	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	97.00000	0.00000	-0.04905	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	97.00000	0.00000	-0.04734	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	97.00000	0.00000	-0.04564	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	97.00000	0.00000	-0.04397	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	97.00000	0.00000	-0.04231	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	97.00000	0.00000	-0.04068	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	97.00000	0.00000	-0.03907	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	97.00000	0.00000	-0.03749	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	97.00000	0.00000	-0.03594	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	97.00000	0.00000	-0.03441	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	97.00000	0.00000	-0.03291	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	97.00000	0.00000	-0.03144	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	97.00000	0.00000	-0.03000	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	97.00000	0.00000	-0.02859	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	97.00000	0.00000	-0.02721	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	97.00000	0.00000	-0.02587	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	97.00000	0.00000	-0.02456	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	97.00000	0.00000	-0.02328	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	97.00000	0.00000	-0.02203	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	97.00000	0.00000	-0.02082	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	97.00000	0.00000	-0.01964	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	97.00000	0.00000	-0.01849	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	100.00000	97.00000	0.00000	-0.01738	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	98.00000	0.00000	-0.04648	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	98.00000	0.00000	-0.04810	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	98.00000	0.00000	-0.04972	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	98.00000	0.00000	-0.05136	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	98.00000	0.00000	-0.05300	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	98.00000	0.00000	-0.05464	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	98.00000	0.00000	-0.05628	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	98.00000	0.00000	-0.05792	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	98.00000	0.00000	-0.05956	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	98.00000	0.00000	-0.06119	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	98.00000	0.00000	-0.06281	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	98.00000	0.00000	-0.06441	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	98.00000	0.00000	-0.06600	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	98.00000	0.00000	-0.06756	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	98.00000	0.00000	-0.06911	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	98.00000	0.00000	-0.07062	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	98.00000	0.00000	-0.07211	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	98.00000	0.00000	-0.07356	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	98.00000	0.00000	-0.07498	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	98.00000	0.00000	-0.07635	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	98.00000	0.00000	-0.07769	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	98.00000	0.00000	-0.07898	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	98.00000	0.00000	-0.08021	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	98.00000	0.00000	-0.08140	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	98.00000	0.00000	-0.08253	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	98.00000	0.00000	-0.08360	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	98.00000	0.00000	-0.08461	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	98.00000	0.00000	-0.08556	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	98.00000	0.00000	-0.08644	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	98.00000	0.00000	-0.08725	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	98.00000	0.00000	-0.08799	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	98.00000	0.00000	-0.08865	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	98.00000	0.00000	-0.08924	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	98.00000	0.00000	-0.08976	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	98.00000	0.00000	-0.09019	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	98.00000	0.00000	-0.09055	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	98.00000	0.00000	-0.09083	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	98.00000	0.00000	-0.09102	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	98.00000	0.00000	-0.09113	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	98.00000	0.00000	-0.09116	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	98.00000	0.00000	-0.09111	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	98.00000	0.00000	-0.09098	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	98.00000	0.00000	-0.09076	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	98.00000	0.00000	-0.09046	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	98.00000	0.00000	-0.09008	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	98.00000	0.00000	-0.08962	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	98.00000	0.00000	-0.08909	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	98.00000	0.00000	-0.08847	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	98.00000	0.00000	-0.08779	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	98.00000	0.00000	-0.08703	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	98.00000	0.00000	-0.08619	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	98.00000	0.00000	-0.08529	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	98.00000	0.00000	-0.08433	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	98.00000	0.00000	-0.08329	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	98.00000	0.00000	-0.08220	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	98.00000	0.00000	-0.08105	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	98.00000	0.00000	-0.07985	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	98.00000	0.00000	-0.07859	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	98.00000	0.00000	-0.07729	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	98.00000	0.00000	-0.07593	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	98.00000	0.00000	-0.07454	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	98.00000	0.00000	-0.07311	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	98.00000	0.00000	-0.07164	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	98.00000	0.00000	-0.07014	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	98.00000	0.00000	-0.06861	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	98.00000	0.00000	-0.06705	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	98.00000	0.00000	-0.06548	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	98.00000	0.00000	-0.06388	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	98.00000	0.00000	-0.06227	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	98.00000	0.00000	-0.06064	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	98.00000	0.00000	-0.05900	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	98.00000	0.00000	-0.05736	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	98.00000	0.00000	-0.05572	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	98.00000	0.00000	-0.05407	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	98.00000	0.00000	-0.05242	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	98.00000	0.00000	-0.05078	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
Drg. Ref.		
Made by	Date	Checked
AT		

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	76.00000	98.00000	0.00000	-0.04914	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	98.00000	0.00000	-0.04752	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	98.00000	0.00000	-0.04590	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	98.00000	0.00000	-0.04430	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	98.00000	0.00000	-0.04271	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	98.00000	0.00000	-0.04114	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	98.00000	0.00000	-0.03959	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	98.00000	0.00000	-0.03806	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	98.00000	0.00000	-0.03655	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	98.00000	0.00000	-0.03506	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	98.00000	0.00000	-0.03360	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	98.00000	0.00000	-0.03216	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	98.00000	0.00000	-0.03075	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	98.00000	0.00000	-0.02937	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	98.00000	0.00000	-0.02801	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	98.00000	0.00000	-0.02669	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	98.00000	0.00000	-0.02539	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	98.00000	0.00000	-0.02412	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	98.00000	0.00000	-0.02288	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	98.00000	0.00000	-0.02168	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	98.00000	0.00000	-0.02050	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	98.00000	0.00000	-0.01936	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	98.00000	0.00000	-0.01824	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	98.00000	0.00000	-0.01716	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	98.00000	0.00000	-0.01611	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	99.00000	0.00000	-0.04346	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	99.00000	0.00000	-0.04498	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	99.00000	0.00000	-0.04650	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	99.00000	0.00000	-0.04803	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	99.00000	0.00000	-0.04956	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	99.00000	0.00000	-0.05110	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	99.00000	0.00000	-0.05263	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	99.00000	0.00000	-0.05416	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	99.00000	0.00000	-0.05569	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	99.00000	0.00000	-0.05721	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	99.00000	0.00000	-0.05872	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	99.00000	0.00000	-0.06022	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	99.00000	0.00000	-0.06169	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	99.00000	0.00000	-0.06315	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	99.00000	0.00000	-0.06459	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	99.00000	0.00000	-0.06600	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	99.00000	0.00000	-0.06739	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	99.00000	0.00000	-0.06874	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	99.00000	0.00000	-0.07006	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	99.00000	0.00000	-0.07134	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	99.00000	0.00000	-0.07258	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	99.00000	0.00000	-0.07377	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	99.00000	0.00000	-0.07492	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	99.00000	0.00000	-0.07603	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	99.00000	0.00000	-0.07708	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	99.00000	0.00000	-0.07807	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	99.00000	0.00000	-0.07901	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	99.00000	0.00000	-0.07989	-0.083333	0.0	0.0	0.0
1	Grid 1	28.00000	99.00000	0.00000	-0.08070	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	99.00000	0.00000	-0.08145	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	99.00000	0.00000	-0.08214	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	99.00000	0.00000	-0.08276	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	99.00000	0.00000	-0.08331	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	99.00000	0.00000	-0.08378	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	99.00000	0.00000	-0.08419	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	99.00000	0.00000	-0.08452	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	99.00000	0.00000	-0.08477	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	99.00000	0.00000	-0.08495	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	99.00000	0.00000	-0.08506	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	99.00000	0.00000	-0.08508	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	99.00000	0.00000	-0.08503	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	99.00000	0.00000	-0.08491	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	99.00000	0.00000	-0.08471	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	99.00000	0.00000	-0.08443	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	99.00000	0.00000	-0.08408	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	99.00000	0.00000	-0.08365	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	99.00000	0.00000	-0.08316	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	99.00000	0.00000	-0.08259	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	99.00000	0.00000	-0.08195	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	99.00000	0.00000	-0.08124	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	99.00000	0.00000	-0.08047	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	99.00000	0.00000	-0.07963	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJ24140		
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Made by AT	Date	Checked Date

64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	52.00000	99.00000	0.00000	-0.07874	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	99.00000	0.00000	-0.07778	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	99.00000	0.00000	-0.07676	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	99.00000	0.00000	-0.07570	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	99.00000	0.00000	-0.07458	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	99.00000	0.00000	-0.07341	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	99.00000	0.00000	-0.07220	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	99.00000	0.00000	-0.07094	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	99.00000	0.00000	-0.06964	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	99.00000	0.00000	-0.06831	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	99.00000	0.00000	-0.06694	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	99.00000	0.00000	-0.06555	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	99.00000	0.00000	-0.06412	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	99.00000	0.00000	-0.06267	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	99.00000	0.00000	-0.06120	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	99.00000	0.00000	-0.05971	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	99.00000	0.00000	-0.05821	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	99.00000	0.00000	-0.05669	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	99.00000	0.00000	-0.05516	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	99.00000	0.00000	-0.05363	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	99.00000	0.00000	-0.05209	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	99.00000	0.00000	-0.05055	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	99.00000	0.00000	-0.04901	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	99.00000	0.00000	-0.04748	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	99.00000	0.00000	-0.04595	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	99.00000	0.00000	-0.04443	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	99.00000	0.00000	-0.04291	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	99.00000	0.00000	-0.04141	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	99.00000	0.00000	-0.03992	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	99.00000	0.00000	-0.03845	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	99.00000	0.00000	-0.03700	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	99.00000	0.00000	-0.03556	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	99.00000	0.00000	-0.03414	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	99.00000	0.00000	-0.03275	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	99.00000	0.00000	-0.03137	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	99.00000	0.00000	-0.03002	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	99.00000	0.00000	-0.02869	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	99.00000	0.00000	-0.02739	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	99.00000	0.00000	-0.02612	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	99.00000	0.00000	-0.02487	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	99.00000	0.00000	-0.02365	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	99.00000	0.00000	-0.02245	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	99.00000	0.00000	-0.02128	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	99.00000	0.00000	-0.02015	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	99.00000	0.00000	-0.01904	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	99.00000	0.00000	-0.01795	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	99.00000	0.00000	-0.01690	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	99.00000	0.00000	-0.01588	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	99.00000	0.00000	-0.01488	-0.083333	0.0	0.0	0.0
1	Grid 1	0.00000	100.00000	0.00000	-0.04060	-0.083333	0.0	0.0	0.0
1	Grid 1	1.00000	100.00000	0.00000	-0.04202	-0.083333	0.0	0.0	0.0
1	Grid 1	2.00000	100.00000	0.00000	-0.04344	-0.083333	0.0	0.0	0.0
1	Grid 1	3.00000	100.00000	0.00000	-0.04487	-0.083333	0.0	0.0	0.0
1	Grid 1	4.00000	100.00000	0.00000	-0.04631	-0.083333	0.0	0.0	0.0
1	Grid 1	5.00000	100.00000	0.00000	-0.04774	-0.083333	0.0	0.0	0.0
1	Grid 1	6.00000	100.00000	0.00000	-0.04918	-0.083333	0.0	0.0	0.0
1	Grid 1	7.00000	100.00000	0.00000	-0.05061	-0.083333	0.0	0.0	0.0
1	Grid 1	8.00000	100.00000	0.00000	-0.05203	-0.083333	0.0	0.0	0.0
1	Grid 1	9.00000	100.00000	0.00000	-0.05345	-0.083333	0.0	0.0	0.0
1	Grid 1	10.00000	100.00000	0.00000	-0.05486	-0.083333	0.0	0.0	0.0
1	Grid 1	11.00000	100.00000	0.00000	-0.05625	-0.083333	0.0	0.0	0.0
1	Grid 1	12.00000	100.00000	0.00000	-0.05763	-0.083333	0.0	0.0	0.0
1	Grid 1	13.00000	100.00000	0.00000	-0.05899	-0.083333	0.0	0.0	0.0
1	Grid 1	14.00000	100.00000	0.00000	-0.06033	-0.083333	0.0	0.0	0.0
1	Grid 1	15.00000	100.00000	0.00000	-0.06165	-0.083333	0.0	0.0	0.0
1	Grid 1	16.00000	100.00000	0.00000	-0.06294	-0.083333	0.0	0.0	0.0
1	Grid 1	17.00000	100.00000	0.00000	-0.06419	-0.083333	0.0	0.0	0.0
1	Grid 1	18.00000	100.00000	0.00000	-0.06542	-0.083333	0.0	0.0	0.0
1	Grid 1	19.00000	100.00000	0.00000	-0.06661	-0.083333	0.0	0.0	0.0
1	Grid 1	20.00000	100.00000	0.00000	-0.06776	-0.083333	0.0	0.0	0.0
1	Grid 1	21.00000	100.00000	0.00000	-0.06888	-0.083333	0.0	0.0	0.0
1	Grid 1	22.00000	100.00000	0.00000	-0.06995	-0.083333	0.0	0.0	0.0
1	Grid 1	23.00000	100.00000	0.00000	-0.07097	-0.083333	0.0	0.0	0.0
1	Grid 1	24.00000	100.00000	0.00000	-0.07194	-0.083333	0.0	0.0	0.0
1	Grid 1	25.00000	100.00000	0.00000	-0.07287	-0.083333	0.0	0.0	0.0
1	Grid 1	26.00000	100.00000	0.00000	-0.07374	-0.083333	0.0	0.0	0.0
1	Grid 1	27.00000	100.00000	0.00000	-0.07455	-0.083333	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	28.00000	100.00000	0.00000	-0.07531	-0.083333	0.0	0.0	0.0
1	Grid 1	29.00000	100.00000	0.00000	-0.07601	-0.083333	0.0	0.0	0.0
1	Grid 1	30.00000	100.00000	0.00000	-0.07665	-0.083333	0.0	0.0	0.0
1	Grid 1	31.00000	100.00000	0.00000	-0.07722	-0.083333	0.0	0.0	0.0
1	Grid 1	32.00000	100.00000	0.00000	-0.07773	-0.083333	0.0	0.0	0.0
1	Grid 1	33.00000	100.00000	0.00000	-0.07817	-0.083333	0.0	0.0	0.0
1	Grid 1	34.00000	100.00000	0.00000	-0.07854	-0.083333	0.0	0.0	0.0
1	Grid 1	35.00000	100.00000	0.00000	-0.07885	-0.083333	0.0	0.0	0.0
1	Grid 1	36.00000	100.00000	0.00000	-0.07909	-0.083333	0.0	0.0	0.0
1	Grid 1	37.00000	100.00000	0.00000	-0.07925	-0.083333	0.0	0.0	0.0
1	Grid 1	38.00000	100.00000	0.00000	-0.07935	-0.083333	0.0	0.0	0.0
1	Grid 1	39.00000	100.00000	0.00000	-0.07937	-0.083333	0.0	0.0	0.0
1	Grid 1	40.00000	100.00000	0.00000	-0.07933	-0.083333	0.0	0.0	0.0
1	Grid 1	41.00000	100.00000	0.00000	-0.07921	-0.083333	0.0	0.0	0.0
1	Grid 1	42.00000	100.00000	0.00000	-0.07903	-0.083333	0.0	0.0	0.0
1	Grid 1	43.00000	100.00000	0.00000	-0.07877	-0.083333	0.0	0.0	0.0
1	Grid 1	44.00000	100.00000	0.00000	-0.07844	-0.083333	0.0	0.0	0.0
1	Grid 1	45.00000	100.00000	0.00000	-0.07805	-0.083333	0.0	0.0	0.0
1	Grid 1	46.00000	100.00000	0.00000	-0.07759	-0.083333	0.0	0.0	0.0
1	Grid 1	47.00000	100.00000	0.00000	-0.07706	-0.083333	0.0	0.0	0.0
1	Grid 1	48.00000	100.00000	0.00000	-0.07646	-0.083333	0.0	0.0	0.0
1	Grid 1	49.00000	100.00000	0.00000	-0.07581	-0.083333	0.0	0.0	0.0
1	Grid 1	50.00000	100.00000	0.00000	-0.07509	-0.083333	0.0	0.0	0.0
1	Grid 1	51.00000	100.00000	0.00000	-0.07431	-0.083333	0.0	0.0	0.0
1	Grid 1	52.00000	100.00000	0.00000	-0.07348	-0.083333	0.0	0.0	0.0
1	Grid 1	53.00000	100.00000	0.00000	-0.07259	-0.083333	0.0	0.0	0.0
1	Grid 1	54.00000	100.00000	0.00000	-0.07165	-0.083333	0.0	0.0	0.0
1	Grid 1	55.00000	100.00000	0.00000	-0.07066	-0.083333	0.0	0.0	0.0
1	Grid 1	56.00000	100.00000	0.00000	-0.06962	-0.083333	0.0	0.0	0.0
1	Grid 1	57.00000	100.00000	0.00000	-0.06853	-0.083333	0.0	0.0	0.0
1	Grid 1	58.00000	100.00000	0.00000	-0.06740	-0.083333	0.0	0.0	0.0
1	Grid 1	59.00000	100.00000	0.00000	-0.06623	-0.083333	0.0	0.0	0.0
1	Grid 1	60.00000	100.00000	0.00000	-0.06503	-0.083333	0.0	0.0	0.0
1	Grid 1	61.00000	100.00000	0.00000	-0.06379	-0.083333	0.0	0.0	0.0
1	Grid 1	62.00000	100.00000	0.00000	-0.06251	-0.083333	0.0	0.0	0.0
1	Grid 1	63.00000	100.00000	0.00000	-0.06121	-0.083333	0.0	0.0	0.0
1	Grid 1	64.00000	100.00000	0.00000	-0.05989	-0.083333	0.0	0.0	0.0
1	Grid 1	65.00000	100.00000	0.00000	-0.05854	-0.083333	0.0	0.0	0.0
1	Grid 1	66.00000	100.00000	0.00000	-0.05716	-0.083333	0.0	0.0	0.0
1	Grid 1	67.00000	100.00000	0.00000	-0.05578	-0.083333	0.0	0.0	0.0
1	Grid 1	68.00000	100.00000	0.00000	-0.05437	-0.083333	0.0	0.0	0.0
1	Grid 1	69.00000	100.00000	0.00000	-0.05296	-0.083333	0.0	0.0	0.0
1	Grid 1	70.00000	100.00000	0.00000	-0.05153	-0.083333	0.0	0.0	0.0
1	Grid 1	71.00000	100.00000	0.00000	-0.05010	-0.083333	0.0	0.0	0.0
1	Grid 1	72.00000	100.00000	0.00000	-0.04866	-0.083333	0.0	0.0	0.0
1	Grid 1	73.00000	100.00000	0.00000	-0.04723	-0.083333	0.0	0.0	0.0
1	Grid 1	74.00000	100.00000	0.00000	-0.04579	-0.083333	0.0	0.0	0.0
1	Grid 1	75.00000	100.00000	0.00000	-0.04435	-0.083333	0.0	0.0	0.0
1	Grid 1	76.00000	100.00000	0.00000	-0.04292	-0.083333	0.0	0.0	0.0
1	Grid 1	77.00000	100.00000	0.00000	-0.04149	-0.083333	0.0	0.0	0.0
1	Grid 1	78.00000	100.00000	0.00000	-0.04008	-0.083333	0.0	0.0	0.0
1	Grid 1	79.00000	100.00000	0.00000	-0.03867	-0.083333	0.0	0.0	0.0
1	Grid 1	80.00000	100.00000	0.00000	-0.03728	-0.083333	0.0	0.0	0.0
1	Grid 1	81.00000	100.00000	0.00000	-0.03590	-0.083333	0.0	0.0	0.0
1	Grid 1	82.00000	100.00000	0.00000	-0.03453	-0.083333	0.0	0.0	0.0
1	Grid 1	83.00000	100.00000	0.00000	-0.03318	-0.083333	0.0	0.0	0.0
1	Grid 1	84.00000	100.00000	0.00000	-0.03185	-0.083333	0.0	0.0	0.0
1	Grid 1	85.00000	100.00000	0.00000	-0.03054	-0.083333	0.0	0.0	0.0
1	Grid 1	86.00000	100.00000	0.00000	-0.02925	-0.083333	0.0	0.0	0.0
1	Grid 1	87.00000	100.00000	0.00000	-0.02798	-0.083333	0.0	0.0	0.0
1	Grid 1	88.00000	100.00000	0.00000	-0.02673	-0.083333	0.0	0.0	0.0
1	Grid 1	89.00000	100.00000	0.00000	-0.02551	-0.083333	0.0	0.0	0.0
1	Grid 1	90.00000	100.00000	0.00000	-0.02431	-0.083333	0.0	0.0	0.0
1	Grid 1	91.00000	100.00000	0.00000	-0.02313	-0.083333	0.0	0.0	0.0
1	Grid 1	92.00000	100.00000	0.00000	-0.02198	-0.083333	0.0	0.0	0.0
1	Grid 1	93.00000	100.00000	0.00000	-0.02086	-0.083333	0.0	0.0	0.0
1	Grid 1	94.00000	100.00000	0.00000	-0.01976	-0.083333	0.0	0.0	0.0
1	Grid 1	95.00000	100.00000	0.00000	-0.01868	-0.083333	0.0	0.0	0.0
1	Grid 1	96.00000	100.00000	0.00000	-0.01763	-0.083333	0.0	0.0	0.0
1	Grid 1	97.00000	100.00000	0.00000	-0.01661	-0.083333	0.0	0.0	0.0
1	Grid 1	98.00000	100.00000	0.00000	-0.01562	-0.083333	0.0	0.0	0.0
1	Grid 1	99.00000	100.00000	0.00000	-0.01465	-0.083333	0.0	0.0	0.0
1	Grid 1	100.00000	100.00000	0.00000	-0.01371	-0.083333	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids



Job No.	Sheet No.	Rev.
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64 Avenue Road
Overall Term Analysis
Tabular Inputs and Outputs

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
None									

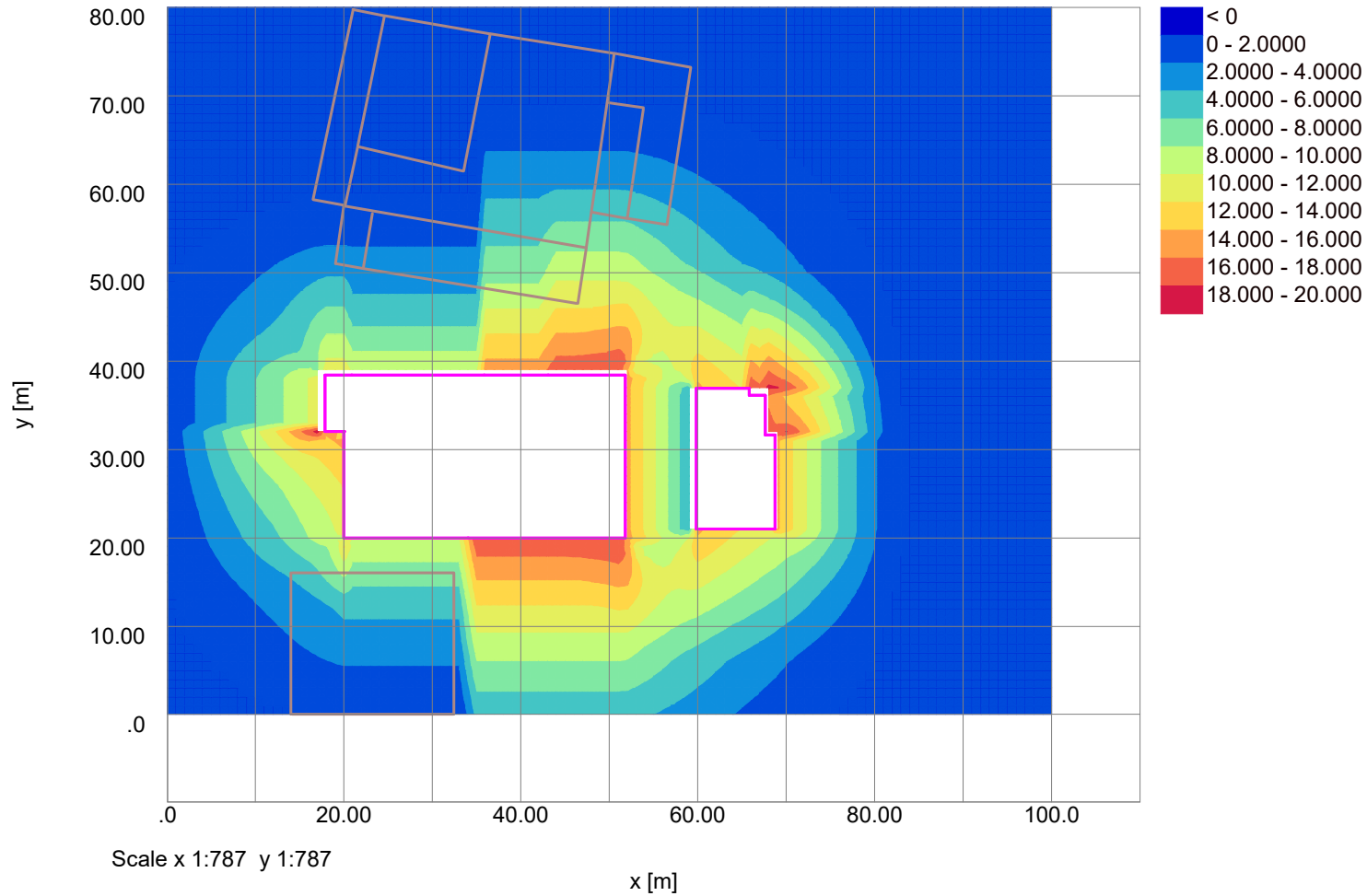
Results : Total : Displacement Data : Grids

None



Job No.	Sheet No.	Rev.
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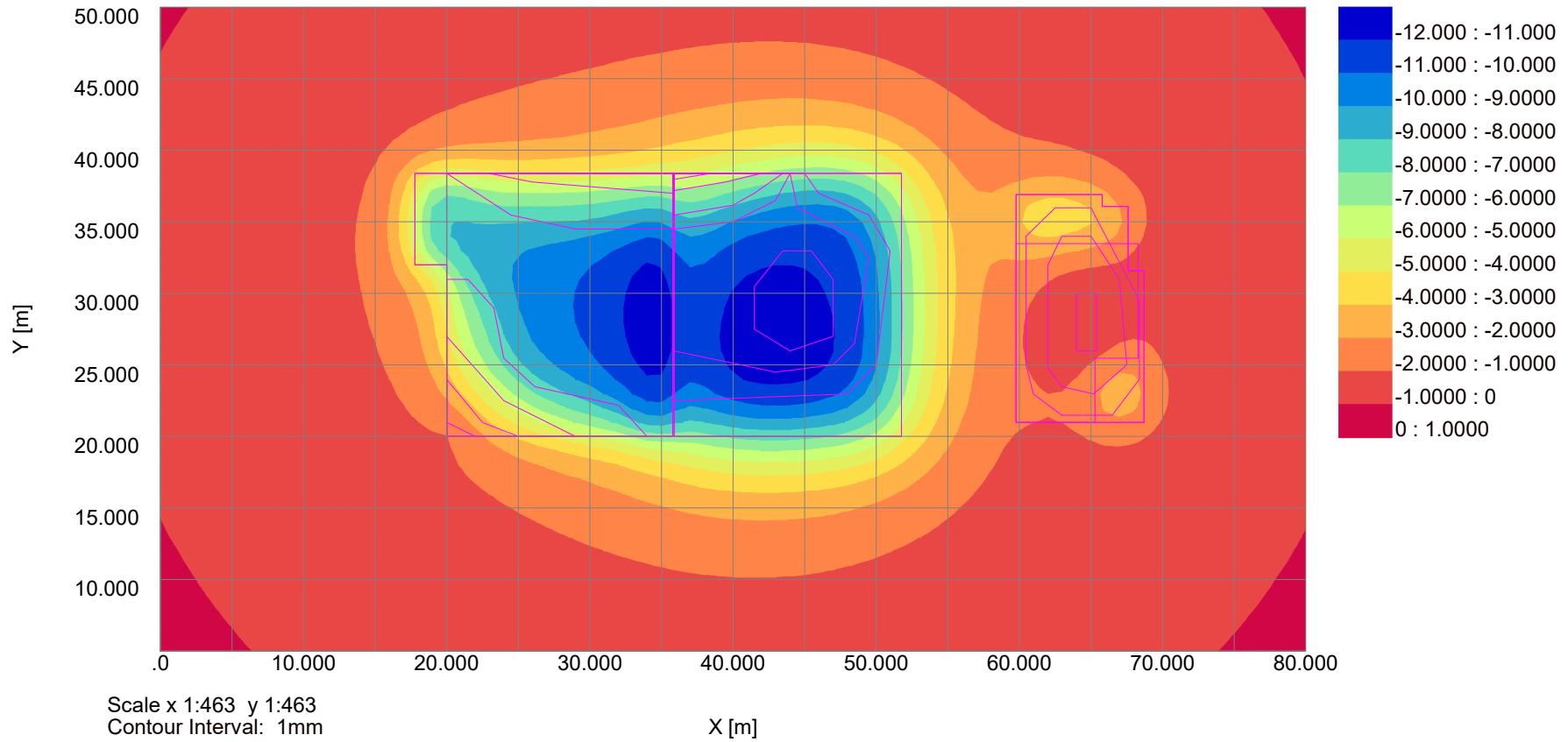
Horizontal Displacement Contours: Grid 1 (level 0.000m) Interval 2mm





Job No.	Sheet No.	Rev.
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Drg. Ref.		
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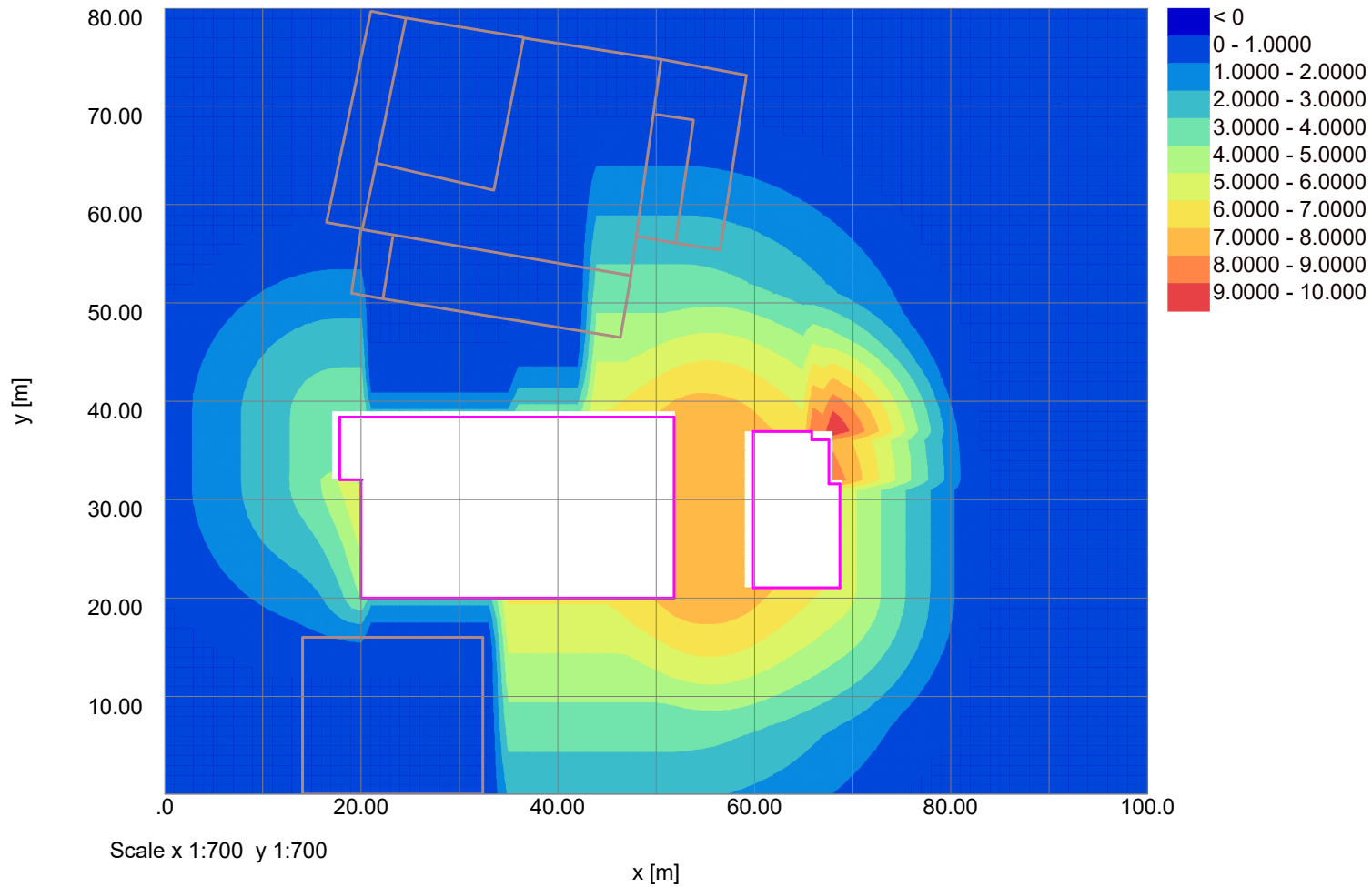
Settlement Contours : Grid 1 at 0.00000m





Job No.	Sheet No.	Rev.
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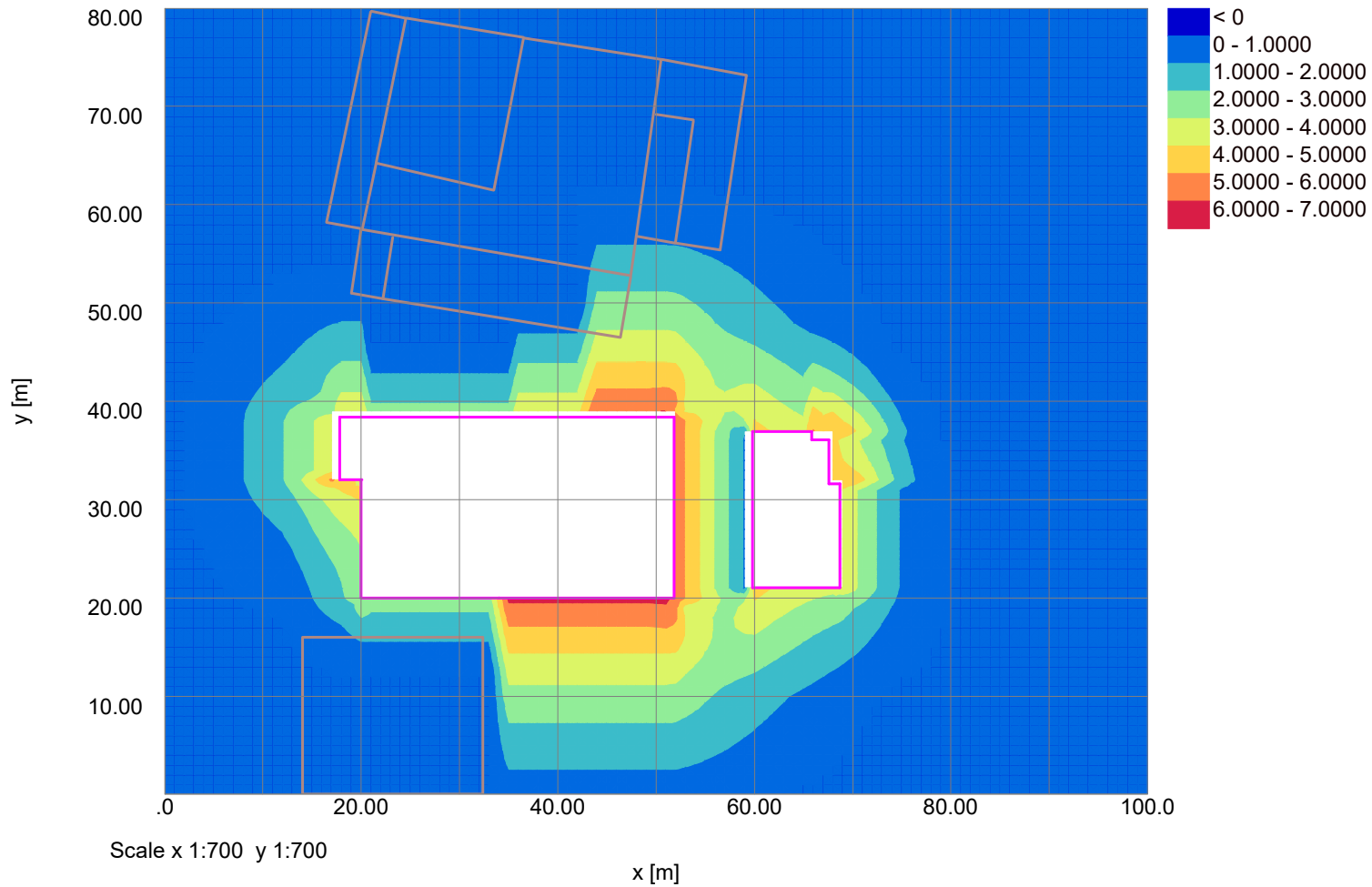
Vertical Settlement Contours: Grid 1 (level 0.000m) (Interval 1mm)





Job No.	Sheet No.	Rev.
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Horizontal Displacement Contours: Grid 1 (level 0.000m) Interval 1mm



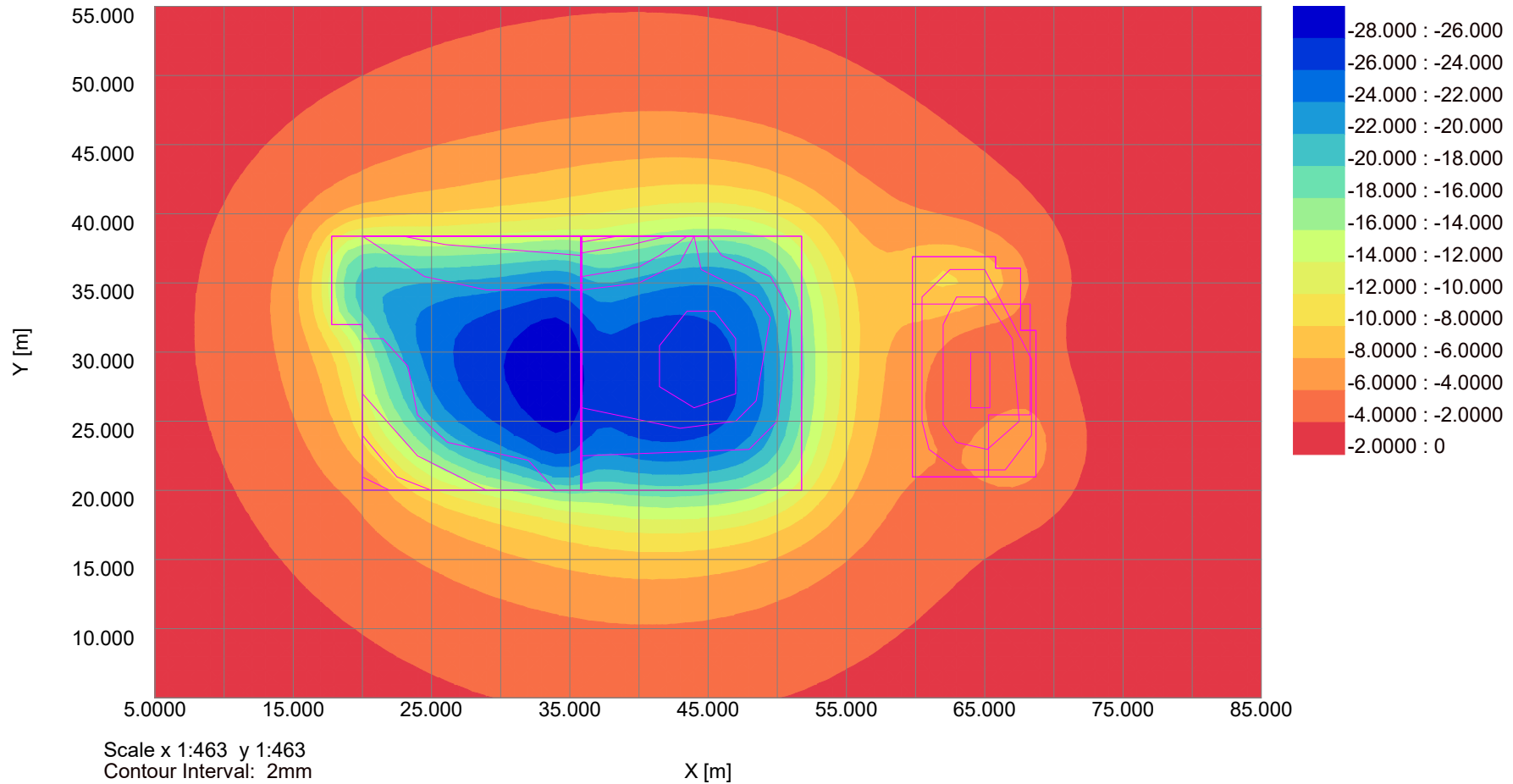


GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

64 Avenue Road
Overall Term Analysis
Overall Term Movement Plot

Job No.	Sheet No.	Rev.
J24140		
Drg. Ref.		
Made by AT	Date	Checked Date

Settlement Contours : Grid 1 at 0.00000m





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