



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
D J22200		
Drg. Ref.		
Made by AG	Date	Checked

No.	Centre x	Centre y	Angle of local x from global X	Width x	Depth y
(Edge 2 optimal)	1	9.53500	2.75500	90.000	1.8900 2.7700

Displacement Lines

Name	X1	Y1	Z1	X2	Y2	Z2	Intervals	Calculate	Detailed Results
	[m]	[m]	[m]	[m]	[m]	[m]	[No.]		
71 A	0.00000	5.50000	-0.70000	0.00000	10.99000	-0.70000	5	Yes	Yes
71 B	0.01000	5.50000	-0.70000	8.59000	5.50000	-0.70000	8	Yes	Yes
71 C	8.60000	5.50000	-0.70000	8.60000	10.99000	-0.70000	5	Yes	Yes
71 D	0.00000	11.00000	-0.70000	8.60000	11.00000	-0.70000	8	Yes	Yes
71 E	8.61000	5.50000	-0.70000	13.59000	5.50000	-0.70000	5	Yes	Yes
71 F	13.60000	5.50000	-0.70000	13.60000	8.90000	-0.70000	3	Yes	Yes
71 G	8.61000	8.90000	-0.70000	13.59000	8.90000	-0.70000	5	Yes	Yes
71 H	13.61000	5.50000	-0.70000	19.30000	5.50000	-0.70000	5	Yes	Yes
71 I	19.31000	5.50000	-0.70000	19.31000	8.90000	-0.70000	3	Yes	Yes
71 J	13.61000	8.90000	-0.70000	19.30000	8.90000	-0.70000	5	Yes	Yes
69 A	0.00000	11.00000	-0.70000	0.00000	16.49000	-0.70000	5	Yes	Yes
69 B	0.01000	11.00000	-0.70000	8.59000	11.00000	-0.70000	8	Yes	Yes
69 C	8.60000	11.00000	-0.70000	8.60000	16.49000	-0.70000	5	Yes	Yes
69 D	0.00000	16.50000	-0.70000	8.60000	16.50000	-0.70000	8	Yes	Yes
69 E	8.61000	13.10000	-0.70000	13.59000	13.10000	-0.70000	5	Yes	Yes
69 F	13.60000	13.10000	-0.70000	13.60000	16.50000	-0.70000	3	Yes	Yes
69 G	8.61000	16.50000	-0.70000	13.59000	16.50000	-0.70000	5	Yes	Yes
69 H	13.61000	13.10000	-0.70000	19.30000	13.10000	-0.70000	5	Yes	Yes
69 I	19.31000	13.10000	-0.70000	19.31000	16.50000	-0.70000	3	Yes	Yes
69 J	13.61000	16.50000	-0.70000	19.30000	16.50000	-0.70000	5	Yes	Yes
75 A	0.00000	-5.50000	-0.70000	0.00000	-0.01000	-0.70000	5	Yes	Yes
75 B	0.01000	-5.50000	-0.70000	8.59000	-5.50000	-0.70000	8	Yes	Yes
75 C	8.60000	-5.50000	-0.70000	8.60000	-0.01000	-0.70000	5	Yes	Yes
75 D	0.00000	0.00000	-0.70000	8.60000	0.00000	-0.70000	8	Yes	Yes
75 E	8.61000	-5.50000	-0.70000	13.59000	-5.50000	-0.70000	5	Yes	Yes
75 F	13.60000	-5.50000	-0.70000	13.60000	-2.10000	-0.70000	3	Yes	Yes
75 G	8.61000	-2.10000	-0.70000	13.59000	-2.10000	-0.70000	5	Yes	Yes
75 H	13.61000	-5.50000	-0.70000	19.30000	-5.50000	-0.70000	5	Yes	Yes
75 I	19.31000	-5.50000	-0.70000	19.31000	-2.10000	-0.70000	3	Yes	Yes
75 J	13.61000	-2.10000	-0.70000	19.30000	-2.10000	-0.70000	5	Yes	Yes
77 A	0.00000	-12.00000	-0.70000	0.00000	-6.51000	-0.70000	5	Yes	Yes
77 B	0.01000	-12.00000	-0.70000	8.59000	-12.00000	-0.70000	8	Yes	Yes
77 C	8.60000	-12.00000	-0.70000	8.60000	-6.51000	-0.70000	5	Yes	Yes
77 D	0.00000	-6.50000	-0.70000	8.60000	-6.50000	-0.70000	8	Yes	Yes
77 E	8.61000	-9.90000	-0.70000	13.59000	-9.90000	-0.70000	5	Yes	Yes
77 F	13.60000	-9.90000	-0.70000	13.60000	-6.50000	-0.70000	3	Yes	Yes
77 G	8.61000	-6.50000	-0.70000	13.59000	-6.50000	-0.70000	5	Yes	Yes
77 H	13.61000	-9.90000	-0.70000	19.30000	-9.90000	-0.70000	5	Yes	Yes
77 I	19.31000	-9.90000	-0.70000	19.31000	-6.50000	-0.70000	3	Yes	Yes
77 J	13.61000	-6.50000	-0.70000	19.30000	-6.50000	-0.70000	5	Yes	Yes

Displacement Grids

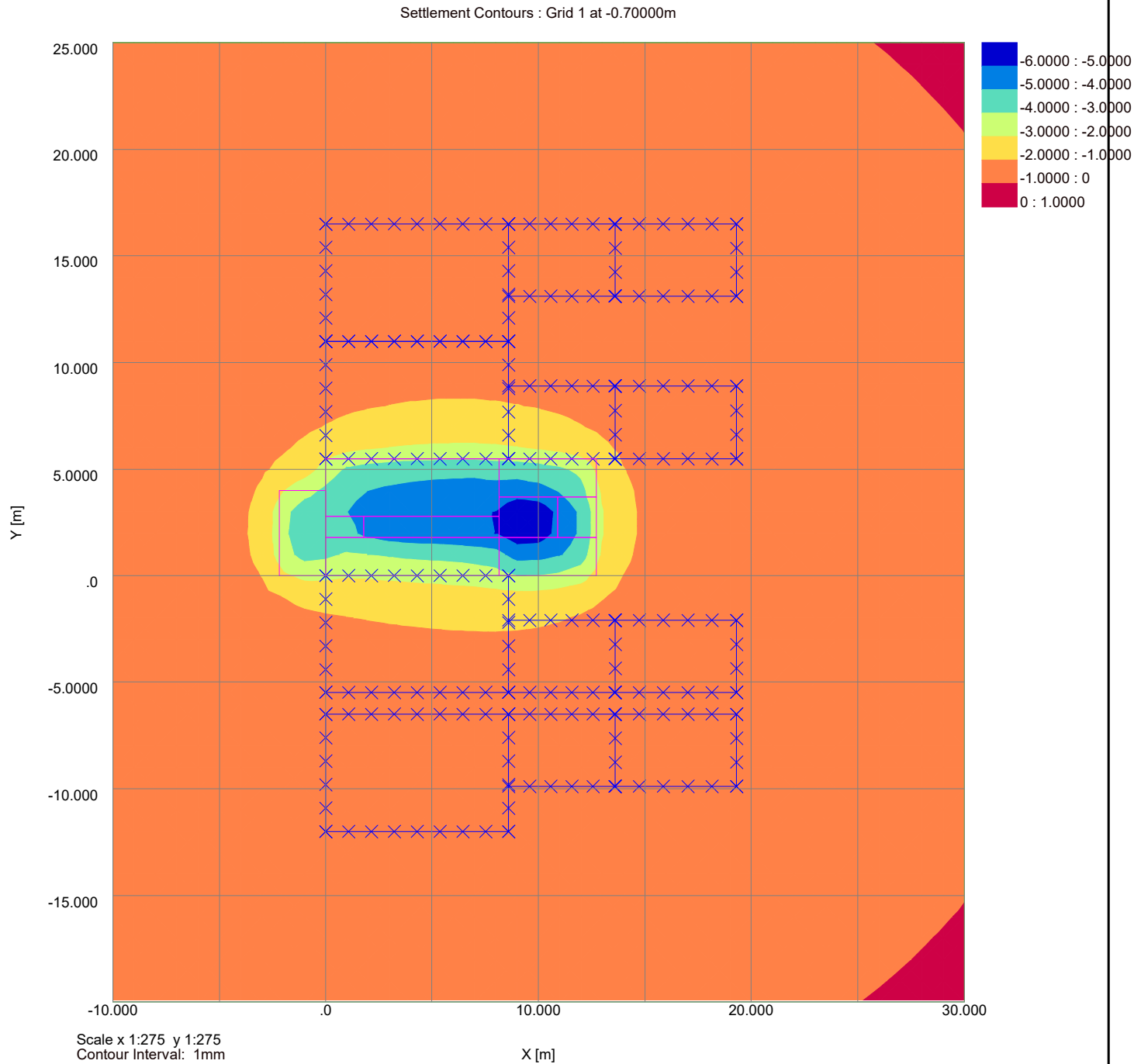
Name	Extrusion: Direction	X1	Y1	Z1	X2	Y2	Z2	Intervals Along Line [No.]	Extrusion: Distance [m]	Extrusion: Intervals Along [No.]	Calculate	Detailed Results
PDISP	Global X	-10.00000	-20.00000	-0.70000	-	25.00000	-0.70000	45	40.00000	40	Yes	Yes



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD J22200

73 Goldhurst Terrace
Short term movements
Contour plot

Job No.	Sheet No.	Rev.
J22200		
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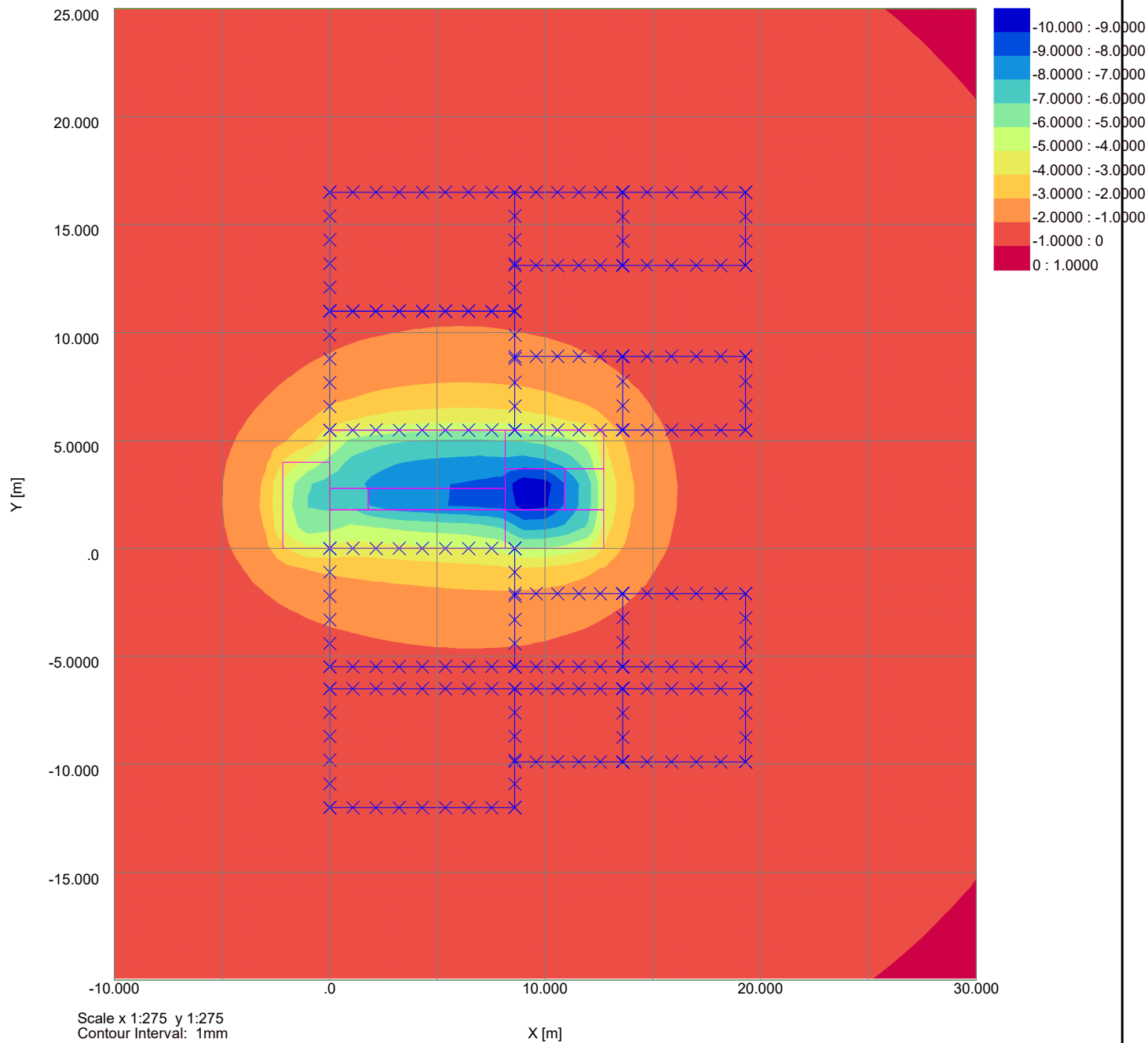


73 Goldhurst Terrace
Longt term movements
Contour plot

GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD J22200

Job No.	Sheet No.	Rev.
J22200		
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Settlement Contours : Grid 1 at -0.70000m





GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
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Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	1	4.07500	0.90500	-3.30000	-3.14487	-3.6164	-17.091	-41.808	-131.74E-6
2	2	0.90500	2.29750	-3.30000	-3.90520	-3.6164	-35.199	-75.023	-425.54E-6
3	3	4.07500	4.14250	-3.30000	-4.23328	-3.6164	-35.699	-77.546	-411.29E-6
4	4	-1.10000	2.00000	-3.30000	-3.62659	-3.6164	-42.423	-85.717	-578.36E-6
5	5	10.44000	4.60000	-3.60000	-3.64549	-3.8952	-31.261	-70.180	-319.20E-6
6	6	11.82500	2.75500	-3.60000	-3.96371	-3.8952	-41.927	-88.718	-501.23E-6
7	7	10.44000	0.90500	-3.60000	-4.13686	-3.8952	-41.970	-90.155	-483.56E-6
8	8	4.98000	2.29750	-3.30000	-5.12564	-3.6164	-60.475	-113.68	-942.84E-6
9	9	9.53500	2.75500	-3.60000	-5.75213	-3.8952	-69.139	-144.27	-854.06E-6

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	71 A	0.00000	5.50000	-0.70000	-1.92140	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	6.59800	-0.70000	-1.17692	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	7.69600	-0.70000	-0.84693	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	8.79400	-0.70000	-0.64005	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	9.89200	-0.70000	-0.49725	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	10.99000	-0.70000	-0.39315	-1.0253	0.0	0.0	0.0
2	71 B	0.01000	5.50000	-0.70000	-1.93136	-1.0253	0.0	0.0	0.0
2	71 B	1.08250	5.50000	-0.70000	-2.48522	-1.0253	0.0	0.0	0.0
2	71 B	2.15500	5.50000	-0.70000	-2.69231	-1.0253	0.0	0.0	0.0
2	71 B	3.22750	5.50000	-0.70000	-2.81294	-1.0253	0.0	0.0	0.0
2	71 B	4.30000	5.50000	-0.70000	-2.49838	-1.0253	0.0	0.0	0.0
2	71 B	5.37250	5.50000	-0.70000	-2.93331	-1.0253	0.0	0.0	0.0
2	71 B	6.44500	5.50000	-0.70000	-2.95268	-1.0253	0.0	0.0	0.0
2	71 B	7.51750	5.50000	-0.70000	-2.93698	-1.0253	0.0	0.0	0.0
2	71 B	8.59000	5.50000	-0.70000	-2.85217	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	5.50000	-0.70000	-2.85060	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	6.59800	-0.70000	-1.63775	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	7.69600	-0.70000	-1.13509	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	8.79400	-0.70000	-0.83133	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	9.89200	-0.70000	-0.62896	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	10.99000	-0.70000	-0.48631	-1.0253	0.0	0.0	0.0
4	71 D	0.00000	11.00000	-0.70000	-0.39233	-1.0253	0.0	0.0	0.0
4	71 D	1.07500	11.00000	-0.70000	-0.42750	-1.0253	0.0	0.0	0.0
4	71 D	2.15000	11.00000	-0.70000	-0.45773	-1.0253	0.0	0.0	0.0
4	71 D	3.22500	11.00000	-0.70000	-0.48166	-1.0253	0.0	0.0	0.0
4	71 D	4.30000	11.00000	-0.70000	-0.49838	-1.0253	0.0	0.0	0.0
4	71 D	5.37500	11.00000	-0.70000	-0.50736	-1.0253	0.0	0.0	0.0
4	71 D	6.45000	11.00000	-0.70000	-0.50825	-1.0253	0.0	0.0	0.0
4	71 D	7.52500	11.00000	-0.70000	-0.50086	-1.0253	0.0	0.0	0.0
4	71 D	8.60000	11.00000	-0.70000	-0.48521	-1.0253	0.0	0.0	0.0
5	71 E	8.61000	5.50000	-0.70000	-2.84908	-1.0253	0.0	0.0	0.0
5	71 E	9.60600	5.50000	-0.70000	-2.73363	-1.0253	0.0	0.0	0.0
5	71 E	10.60200	5.50000	-0.70000	-2.55928	-1.0253	0.0	0.0	0.0
5	71 E	11.59800	5.50000	-0.70000	-2.28414	-1.0253	0.0	0.0	0.0
5	71 E	12.59400	5.50000	-0.70000	-1.81936	-1.0253	0.0	0.0	0.0
5	71 E	13.59000	5.50000	-0.70000	-1.08635	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	5.50000	-0.70000	-1.08247	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	6.63333	-0.70000	-0.82379	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	7.76667	-0.70000	-0.63364	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	8.90000	-0.70000	-0.49665	-1.0253	0.0	0.0	0.0
7	71 G	8.61000	8.90000	-0.70000	-0.90794	-1.0253	0.0	0.0	0.0
7	71 G	9.60600	8.90000	-0.70000	-0.76772	-1.0253	0.0	0.0	0.0
7	71 G	10.60200	8.90000	-0.70000	-0.71387	-1.0253	0.0	0.0	0.0
7	71 G	11.59800	8.90000	-0.70000	-0.64805	-1.0253	0.0	0.0	0.0
7	71 G	12.59400	8.90000	-0.70000	-0.57402	-1.0253	0.0	0.0	0.0
7	71 G	13.59000	8.90000	-0.70000	-0.49741	-1.0253	0.0	0.0	0.0
8	71 H	13.61000	5.50000	-0.70000	-1.07861	-1.0253	0.0	0.0	0.0
8	71 H	14.74800	5.50000	-0.70000	-0.74937	-1.0253	0.0	0.0	0.0
8	71 H	15.88600	5.50000	-0.70000	-0.54722	-1.0253	0.0	0.0	0.0
8	71 H	17.02400	5.50000	-0.70000	-0.41117	-1.0253	0.0	0.0	0.0
8	71 H	18.16200	5.50000	-0.70000	-0.31498	-1.0253	0.0	0.0	0.0
8	71 H	19.30000	5.50000	-0.70000	-0.24461	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	5.50000	-0.70000	-0.24408	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	6.63333	-0.70000	-0.22566	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	7.76667	-0.70000	-0.20448	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	8.90000	-0.70000	-0.18225	-1.0253	0.0	0.0	0.0
10	71 J	13.61000	8.90000	-0.70000	-0.49589	-1.0253	0.0	0.0	0.0
10	71 J	14.74800	8.90000	-0.70000	-0.41262	-1.0253	0.0	0.0	0.0
10	71 J	15.88600	8.90000	-0.70000	-0.33894	-1.0253	0.0	0.0	0.0
10	71 J	17.02400	8.90000	-0.70000	-0.27656	-1.0253	0.0	0.0	0.0
10	71 J	18.16200	8.90000	-0.70000	-0.22491	-1.0253	0.0	0.0	0.0
10	71 J	19.30000	8.90000	-0.70000	-0.18259	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	11.00000	-0.70000	-0.39233	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	12.09800	-0.70000	-0.31389	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	13.19600	-0.70000	-0.25313	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	14.29400	-0.70000	-0.20521	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	15.39200	-0.70000	-0.16688	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	16.49000	-0.70000	-0.13590	-1.0253	0.0	0.0	0.0
12	69 B	0.01000	11.00000	-0.70000	-0.39268	-1.0253	0.0	0.0	0.0
12	69 B	1.08250	11.00000	-0.70000	-0.42773	-1.0253	0.0	0.0	0.0
12	69 B	2.15500	11.00000	-0.70000	-0.45786	-1.0253	0.0	0.0	0.0
12	69 B	3.22750	11.00000	-0.70000	-0.48170	-1.0253	0.0	0.0	0.0
12	69 B	4.30000	11.00000	-0.70000	-0.49838	-1.0253	0.0	0.0	0.0
12	69 B	5.37250	11.00000	-0.70000	-0.50735	-1.0253	0.0	0.0	0.0
12	69 B	6.44500	11.00000	-0.70000	-0.50826	-1.0253	0.0	0.0	0.0
12	69 B	7.51750	11.00000	-0.70000	-0.50094	-1.0253	0.0	0.0	0.0
12	69 B	8.59000	11.00000	-0.70000	-0.48539	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	11.00000	-0.70000	-0.48521	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	12.09800	-0.70000	-0.38099	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	13.19600	-0.70000	-0.30246	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	14.29400	-0.70000	-0.24201	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	15.39200	-0.70000	-0.19467	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	16.49000	-0.70000	-0.15711	-1.0253	0.0	0.0	0.0
14	69 D	0.00000	16.50000	-0.70000	-0.13564	-1.0253	0.0	0.0	0.0
14	69 D	1.07500	16.50000	-0.70000	-0.14402	-1.0253	0.0	0.0	0.0
14	69 D	2.15000	16.50000	-0.70000	-0.15113	-1.0253	0.0	0.0	0.0
14	69 D	3.22500	16.50000	-0.70000	-0.15673	-1.0253	0.0	0.0	0.0
14	69 D	4.30000	16.50000	-0.70000	-0.16060	-1.0253	0.0	0.0	0.0
14	69 D	5.37500	16.50000	-0.70000	-0.16259	-1.0253	0.0	0.0	0.0
14	69 D	6.45000	16.50000	-0.70000	-0.16262	-1.0253	0.0	0.0	0.0
14	69 D	7.52500	16.50000	-0.70000	-0.16067	-1.0253	0.0	0.0	0.0
14	69 D	8.60000	16.50000	-0.70000	-0.15681	-1.0253	0.0	0.0	0.0
15	69 E	8.61000	13.10000	-0.70000	-0.30842	-1.0253	0.0	0.0	0.0



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Output data

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

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
15 69 E		9.60600	13.10000	-0.70000	-0.29625	-1.0253	0.0	0.0	0.0
15 69 E		10.60200	13.10000	-0.70000	-0.28081	-1.0253	0.0	0.0	0.0
15 69 E		11.59800	13.10000	-0.70000	-0.26268	-1.0253	0.0	0.0	0.0
15 69 E		12.59400	13.10000	-0.70000	-0.24255	-1.0253	0.0	0.0	0.0
15 69 E		13.59000	13.10000	-0.70000	-0.22121	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	13.10000	-0.70000	-0.22099	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	14.23333	-0.70000	-0.17975	-1.0253	0.0	0.0	0.0
16 69 F		13.600000	15.366667	-0.70000	-0.14641	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	16.50000	-0.70000	-0.11922	-1.0253	0.0	0.0	0.0
17 69 G		8.61000	16.50000	-0.70000	-0.15676	-1.0253	0.0	0.0	0.0
17 69 G		9.60600	16.50000	-0.70000	-0.15158	-1.0253	0.0	0.0	0.0
17 69 G		10.60200	16.50000	-0.70000	-0.14502	-1.0253	0.0	0.0	0.0
17 69 G		11.59800	16.50000	-0.70000	-0.13729	-1.0253	0.0	0.0	0.0
17 69 G		12.59400	16.50000	-0.70000	-0.12864	-1.0253	0.0	0.0	0.0
17 69 G		13.59000	16.50000	-0.70000	-0.11932	-1.0253	0.0	0.0	0.0
18 69 H		13.61000	13.10000	-0.70000	-0.22077	-1.0253	0.0	0.0	0.0
18 69 H		14.74800	13.10000	-0.70000	-0.19590	-1.0253	0.0	0.0	0.0
18 69 H		15.88600	13.10000	-0.70000	-0.17151	-1.0253	0.0	0.0	0.0
18 69 H		17.02400	13.10000	-0.70000	-0.14839	-1.0253	0.0	0.0	0.0
18 69 H		18.16200	13.10000	-0.70000	-0.12706	-1.0253	0.0	0.0	0.0
18 69 H		19.30000	13.10000	-0.70000	-0.10778	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	13.10000	-0.70000	-0.10762	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	14.23333	-0.70000	-0.09148	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	15.36667	-0.70000	-0.07715	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	16.50000	-0.70000	-0.06455	-1.0253	0.0	0.0	0.0
20 69 J		13.61000	16.50000	-0.70000	-0.11912	-1.0253	0.0	0.0	0.0
20 69 J		14.74800	16.50000	-0.70000	-0.10798	-1.0253	0.0	0.0	0.0
20 69 J		15.88600	16.50000	-0.70000	-0.09667	-1.0253	0.0	0.0	0.0
20 69 J		17.02400	16.50000	-0.70000	-0.08551	-1.0253	0.0	0.0	0.0
20 69 J		18.16200	16.50000	-0.70000	-0.07477	-1.0253	0.0	0.0	0.0
20 69 J		19.30000	16.50000	-0.70000	-0.06464	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-5.50000	-0.70000	-0.39314	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-4.40200	-0.70000	-0.49959	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-3.30400	-0.70000	-0.64860	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-2.20600	-0.70000	-0.87210	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-1.10800	-0.70000	-1.25043	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-0.01000	-0.70000	-2.22362	-1.0253	0.0	0.0	0.0
22 75 B		0.01000	-5.50000	-0.70000	-0.39343	-1.0253	0.0	0.0	0.0
22 75 B		1.08250	-5.50000	-0.70000	-0.42216	-1.0253	0.0	0.0	0.0
22 75 B		2.15500	-5.50000	-0.70000	-0.44625	-1.0253	0.0	0.0	0.0
22 75 B		3.22750	-5.50000	-0.70000	-0.46554	-1.0253	0.0	0.0	0.0
22 75 B		4.30000	-5.50000	-0.70000	-0.47987	-1.0253	0.0	0.0	0.0
22 75 B		5.37250	-5.50000	-0.70000	-0.48895	-1.0253	0.0	0.0	0.0
22 75 B		6.44500	-5.50000	-0.70000	-0.49224	-1.0253	0.0	0.0	0.0
22 75 B		7.51750	-5.50000	-0.70000	-0.48897	-1.0253	0.0	0.0	0.0
22 75 B		8.59000	-5.50000	-0.70000	-0.47828	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-5.50000	-0.70000	-0.47814	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-4.40200	-0.70000	-0.61807	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-3.30400	-0.70000	-0.81710	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-2.20600	-0.70000	-1.11764	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-1.10800	-0.70000	-1.62207	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-0.01000	-0.70000	-2.92372	-1.0253	0.0	0.0	0.0
24 75 D		0.00000	0.00000	-0.70000	-2.24048	-1.0253	0.0	0.0	0.0
24 75 D		1.07500	0.00000	-0.70000	-2.09762	-1.0253	0.0	0.0	0.0
24 75 D		2.15000	0.00000	-0.70000	-2.15155	-1.0253	0.0	0.0	0.0
24 75 D		3.22500	0.00000	-0.70000	-2.22327	-1.0253	0.0	0.0	0.0
24 75 D		4.30000	0.00000	-0.70000	-2.28663	-1.0253	0.0	0.0	0.0
24 75 D		5.37500	0.00000	-0.70000	-2.34337	-1.0253	0.0	0.0	0.0
24 75 D		6.45000	0.00000	-0.70000	-2.40914	-1.0253	0.0	0.0	0.0
24 75 D		7.52500	0.00000	-0.70000	-2.53200	-1.0253	0.0	0.0	0.0
24 75 D		8.60000	0.00000	-0.70000	-2.97157	-1.0253	0.0	0.0	0.0
25 75 E		8.61000	-5.50000	-0.70000	-0.47801	-1.0253	0.0	0.0	0.0
25 75 E		9.60600	-5.50000	-0.70000	-0.46070	-1.0253	0.0	0.0	0.0
25 75 E		10.60200	-5.50000	-0.70000	-0.43640	-1.0253	0.0	0.0	0.0
25 75 E		11.59800	-5.50000	-0.70000	-0.40585	-1.0253	0.0	0.0	0.0
25 75 E		12.59400	-5.50000	-0.70000	-0.37057	-1.0253	0.0	0.0	0.0
25 75 E		13.59000	-5.50000	-0.70000	-0.33260	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-5.50000	-0.70000	-0.33221	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-4.36667	-0.70000	-0.41703	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-3.23333	-0.70000	-0.53008	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-2.10000	-0.70000	-0.68552	-1.0253	0.0	0.0	0.0
27 75 G		8.61000	-2.10000	-0.70000	-1.15471	-1.0253	0.0	0.0	0.0
27 75 G		9.60600	-2.10000	-0.70000	-1.12552	-1.0253	0.0	0.0	0.0
27 75 G		10.60200	-2.10000	-0.70000	-1.05980	-1.0253	0.0	0.0	0.0
27 75 G		11.59800	-2.10000	-0.70000	-0.95715	-1.0253	0.0	0.0	0.0
27 75 G		12.59400	-2.10000	-0.70000	-0.82627	-1.0253	0.0	0.0	0.0
27 75 G		13.59000	-2.10000	-0.70000	-0.68688	-1.0253	0.0	0.0	0.0
28 75 H		13.61000	-5.50000	-0.70000	-0.33183	-1.0253	0.0	0.0	0.0
28 75 H		14.74800	-5.50000	-0.70000	-0.28791	-1.0253	0.0	0.0	0.0
28 75 H		15.88600	-5.50000	-0.70000	-0.24597	-1.0253	0.0	0.0	0.0
28 75 H		17.02400	-5.50000	-0.70000	-0.20770	-1.0253	0.0	0.0	0.0
28 75 H		18.16200	-5.50000	-0.70000	-0.17384	-1.0253	0.0	0.0	0.0
28 75 H		19.30000	-5.50000	-0.70000	-0.14450	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-5.50000	-0.70000	-0.14426	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-4.36667	-0.70000	-0.16575	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-3.23333	-0.70000	-0.18819	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-2.10000	-0.70000	-0.21058	-1.0253	0.0	0.0	0.0
30 75 J		13.61000	-2.10000	-0.70000	-0.68416	-1.0253	0.0	0.0	0.0
30 75 J		14.74800	-2.10000	-0.70000	-0.54092	-1.0253	0.0	0.0	0.0
30 75 J		15.88600	-2.10000	-0.70000	-0.42523	-1.0253	0.0	0.0	0.0
30 75 J		17.02400	-2.10000	-0.70000	-0.33512	-1.0253	0.0	0.0	0.0
30 75 J		18.16200	-2.10000	-0.70000	-0.26533	-1.0253	0.0	0.0	0.0
30 75 J		19.30000	-2.10000	-0.70000	-0.21100	-1.0253	0.0	0.0	0.0
31 77 A		0.00000	-12.00000	-0.70000	-0.11208	-1.0253	0.0	0.0	0.0
31 77 A		0.00000	-10.90200	-0.70000	-0.13766	-1.02			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
36 77 F		13.60000	-8.76667	-0.70000	-0.17950	-1.0253	0.0	0.0	0.0
36 77 F		13.60000	-7.63333	-0.70000	-0.22127	-1.0253	0.0	0.0	0.0
36 77 F		13.60000	-6.50000	-0.70000	-0.27384	-1.0253	0.0	0.0	0.0
37 77 G		8.61000	-6.50000	-0.70000	-0.38360	-1.0253	0.0	0.0	0.0
37 77 G		9.60600	-6.50000	-0.70000	-0.36992	-1.0253	0.0	0.0	0.0
37 77 G		10.60200	-6.50000	-0.70000	-0.35137	-1.0253	0.0	0.0	0.0
37 77 G		11.59800	-6.50000	-0.70000	-0.32852	-1.0253	0.0	0.0	0.0
37 77 G		12.59400	-6.50000	-0.70000	-0.30235	-1.0253	0.0	0.0	0.0
37 77 G		13.59000	-6.50000	-0.70000	-0.27413	-1.0253	0.0	0.0	0.0
38 77 H		13.61000	-9.90000	-0.70000	-0.14578	-1.0253	0.0	0.0	0.0
38 77 H		14.74800	-9.90000	-0.70000	-0.13171	-1.0253	0.0	0.0	0.0
38 77 H		15.88600	-9.90000	-0.70000	-0.11745	-1.0253	0.0	0.0	0.0
38 77 H		17.02400	-9.90000	-0.70000	-0.10344	-1.0253	0.0	0.0	0.0
38 77 H		18.16200	-9.90000	-0.70000	-0.09005	-1.0253	0.0	0.0	0.0
38 77 H		19.30000	-9.90000	-0.70000	-0.07752	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-9.90000	-0.70000	-0.07741	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-8.76667	-0.70000	-0.09191	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-7.63333	-0.70000	-0.10829	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-6.50000	-0.70000	-0.12659	-1.0253	0.0	0.0	0.0
40 77 J		13.61000	-6.50000	-0.70000	-0.27356	-1.0253	0.0	0.0	0.0
40 77 J		14.74800	-6.50000	-0.70000	-0.24052	-1.0253	0.0	0.0	0.0
40 77 J		15.88600	-6.50000	-0.70000	-0.20833	-1.0253	0.0	0.0	0.0
40 77 J		17.02400	-6.50000	-0.70000	-0.17824	-1.0253	0.0	0.0	0.0
40 77 J		18.16200	-6.50000	-0.70000	-0.15097	-1.0253	0.0	0.0	0.0
40 77 J		19.30000	-6.50000	-0.70000	-0.12679	-1.0253	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	PDISP	-10.00000	-20.00000	-0.70000	-0.00510	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-20.00000	-0.70000	-0.00667	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-20.00000	-0.70000	-0.00823	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-20.00000	-0.70000	-0.00994	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-20.00000	-0.70000	-0.01161	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-20.00000	-0.70000	-0.01327	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-20.00000	-0.70000	-0.01491	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-20.00000	-0.70000	-0.01649	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-20.00000	-0.70000	-0.01798	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-20.00000	-0.70000	-0.01938	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-20.00000	-0.70000	-0.02064	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-20.00000	-0.70000	-0.02175	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-20.00000	-0.70000	-0.02269	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-20.00000	-0.70000	-0.02343	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-20.00000	-0.70000	-0.02396	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-20.00000	-0.70000	-0.02427	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-20.00000	-0.70000	-0.02435	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-20.00000	-0.70000	-0.02420	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-20.00000	-0.70000	-0.02382	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-20.00000	-0.70000	-0.02323	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-20.00000	-0.70000	-0.02242	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-20.00000	-0.70000	-0.02142	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-20.00000	-0.70000	-0.02024	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-20.00000	-0.70000	-0.01892	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-20.00000	-0.70000	-0.01747	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-20.00000	-0.70000	-0.01592	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-20.00000	-0.70000	-0.01429	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-20.00000	-0.70000	-0.01262	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-20.00000	-0.70000	-0.01093	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-20.00000	-0.70000	-0.00925	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-20.00000	-0.70000	-0.00759	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-20.00000	-0.70000	-0.00597	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-20.00000	-0.70000	-0.00440	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-20.00000	-0.70000	-0.00291	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-20.00000	-0.70000	-0.00150	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-20.00000	-0.70000	-0.00018	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-20.00000	-0.70000	0.00105	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-20.00000	-0.70000	0.00218	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-20.00000	-0.70000	0.00322	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-20.00000	-0.70000	0.00416	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-20.00000	-0.70000	0.00500	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-19.00000	-0.70000	-0.00781	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-19.00000	-0.70000	-0.00969	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-19.00000	-0.70000	-0.01163	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-19.00000	-0.70000	-0.01362	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-19.00000	-0.70000	-0.01563	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-19.00000	-0.70000	-0.01763	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-19.00000	-0.70000	-0.01961	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-19.00000	-0.70000	-0.02152	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-19.00000	-0.70000	-0.02335	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-19.00000	-0.70000	-0.02504	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-19.00000	-0.70000	-0.02659	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-19.00000	-0.70000	-0.02794	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-19.00000	-0.70000	-0.02909	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-19.00000	-0.70000	-0.02999	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-19.00000	-0.70000	-0.03065	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-19.00000	-0.70000	-0.03103	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-19.00000	-0.70000	-0.031113	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-19.00000	-0.70000	-0.03095	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-19.00000	-0.70000	-0.03049	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-19.00000	-0.70000	-0.02976	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-19.00000	-0.70000	-0.02877	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-19.00000	-0.70000	-0.02755	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-19.00000	-0.70000	-0.02611	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-19.00000	-0.70000	-0.02449	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-19.00000	-0.70000	-0.02273	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-19.00000	-0.70000	-0.02084	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-19.00000	-0.70000	-0.01889	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-19.00000	-0.70000	-0.01686	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-19.00000	-0.70000	-0.01482	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-19.00000	-0.70000	-0.01279	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-19.00000	-0.70000	-0.01079	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-19.00000	-0.70000	-0.00885	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-19.00000	-0.70000	-0.00699	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-19.00000	-0.70000	-0.00521	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-19.00000	-0.70000	-0.00354	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-19.00000	-0.70000	-0.00198	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-19.00000	-0.70000	0.00053	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-19.00000	-0.70000	0.00081	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-19.00000	-0.70000	0.00203	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-19.00000	-0.70000	0.00313	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-19.00000	-0.70000	0.00412	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-18.00000	-0.70000	-0.01092	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-18.00000	-0.70000	-0.01316	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-18.00000	-0.70000	-0.01548	-1.0253	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	-7.00000	-18.00000	-0.70000	-0.01786	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-18.00000	-0.70000	-0.02028	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-18.00000	-0.70000	-0.02270	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-18.00000	-0.70000	-0.02509	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-18.00000	-0.70000	-0.02742	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-18.00000	-0.70000	-0.02963	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-18.00000	-0.70000	-0.03170	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-18.00000	-0.70000	-0.03358	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-18.00000	-0.70000	-0.03524	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-18.00000	-0.70000	-0.03664	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-18.00000	-0.70000	-0.03776	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-18.00000	-0.70000	-0.03856	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-18.00000	-0.70000	-0.03903	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-18.00000	-0.70000	-0.03916	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-18.00000	-0.70000	-0.03894	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-18.00000	-0.70000	-0.03838	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-18.00000	-0.70000	-0.03748	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-18.00000	-0.70000	-0.03627	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-18.00000	-0.70000	-0.03478	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-18.00000	-0.70000	-0.03302	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-18.00000	-0.70000	-0.03105	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-18.00000	-0.70000	-0.02890	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-18.00000	-0.70000	-0.02660	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-18.00000	-0.70000	-0.02421	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-18.00000	-0.70000	-0.02177	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-18.00000	-0.70000	-0.01931	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-18.00000	-0.70000	-0.01687	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-18.00000	-0.70000	-0.01447	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-18.00000	-0.70000	-0.01216	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-18.00000	-0.70000	-0.00994	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-18.00000	-0.70000	-0.00783	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-18.00000	-0.70000	-0.00585	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-18.00000	-0.70000	-0.00400	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-18.00000	-0.70000	-0.00230	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-18.00000	-0.70000	-0.00073	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-18.00000	-0.70000	0.00069	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-18.00000	-0.70000	0.00198	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-18.00000	-0.70000	0.00314	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-17.00000	-0.70000	-0.01446	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-17.00000	-0.70000	-0.01712	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-17.00000	-0.70000	-0.01990	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-17.00000	-0.70000	-0.02276	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-17.00000	-0.70000	-0.02567	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-17.00000	-0.70000	-0.02859	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-17.00000	-0.70000	-0.03149	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-17.00000	-0.70000	-0.03431	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-17.00000	-0.70000	-0.03700	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-17.00000	-0.70000	-0.03953	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-17.00000	-0.70000	-0.04183	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-17.00000	-0.70000	-0.04386	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-17.00000	-0.70000	-0.04558	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-17.00000	-0.70000	-0.04695	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-17.00000	-0.70000	-0.04794	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-17.00000	-0.70000	-0.04852	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-17.00000	-0.70000	-0.04868	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-17.00000	-0.70000	-0.04842	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-17.00000	-0.70000	-0.04773	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-17.00000	-0.70000	-0.04663	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-17.00000	-0.70000	-0.04515	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-17.00000	-0.70000	-0.04332	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-17.00000	-0.70000	-0.04117	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-17.00000	-0.70000	-0.03875	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-17.00000	-0.70000	-0.03612	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-17.00000	-0.70000	-0.03333	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-17.00000	-0.70000	-0.03043	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-17.00000	-0.70000	-0.02747	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-17.00000	-0.70000	-0.02450	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-17.00000	-0.70000	-0.02156	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-17.00000	-0.70000	-0.01869	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-17.00000	-0.70000	-0.01592	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-17.00000	-0.70000	-0.01328	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-17.00000	-0.70000	-0.01079	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-17.00000	-0.70000	-0.00845	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-17.00000	-0.70000	-0.00628	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-17.00000	-0.70000	-0.00428	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-17.00000	-0.70000	-0.00245	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-17.00000	-0.70000	-0.00079	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-17.00000	-0.70000	0.00071	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-17.00000	-0.70000	0.00205	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-16.00000	-0.70000	-0.01847	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-16.00000	-0.70000	-0.02164	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-16.00000	-0.70000	-0.02496	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-16.00000	-0.70000	-0.02839	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-16.00000	-0.70000	-0.03189	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-16.00000	-0.70000	-0.03542	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-16.00000	-0.70000	-0.03893	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-16.00000	-0.70000	-0.04236	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-16.00000	-0.70000	-0.04565	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-16.00000	-0.70000	-0.04873	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-16.00000	-0.70000	-0.05155	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-16.00000	-0.70000	-0.05405	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-16.00000	-0.70000	-0.05616	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-16.00000	-0.70000	-0.05785	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-16.00000	-0.70000	-0.05907	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-16.00000	-0.70000	-0.05979	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-16.00000	-0.70000	-0.06000	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-16.00000	-0.70000	-0.05968	-1.0253			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	0.00000	-15.00000	-0.70000	-0.06304	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-15.00000	-0.70000	-0.06611	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-15.00000	-0.70000	-0.06872	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-15.00000	-0.70000	-0.07081	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-15.00000	-0.70000	-0.07232	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-15.00000	-0.70000	-0.07322	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-15.00000	-0.70000	-0.07348	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-15.00000	-0.70000	-0.07309	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-15.00000	-0.70000	-0.07206	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-15.00000	-0.70000	-0.07040	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-15.00000	-0.70000	-0.06816	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-15.00000	-0.70000	-0.06538	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-15.00000	-0.70000	-0.06213	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-15.00000	-0.70000	-0.05850	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-15.00000	-0.70000	-0.05455	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-15.00000	-0.70000	-0.05038	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-15.00000	-0.70000	-0.04607	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-15.00000	-0.70000	-0.04171	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-15.00000	-0.70000	-0.03737	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-15.00000	-0.70000	-0.03311	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-15.00000	-0.70000	-0.02900	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-15.00000	-0.70000	-0.02506	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-15.00000	-0.70000	-0.02134	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-15.00000	-0.70000	-0.01785	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-15.00000	-0.70000	-0.01462	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-15.00000	-0.70000	-0.01164	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-15.00000	-0.70000	-0.00892	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-15.00000	-0.70000	-0.00645	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-15.00000	-0.70000	-0.00422	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-15.00000	-0.70000	-0.00223	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-15.00000	-0.70000	-0.00045	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-14.00000	-0.70000	-0.02814	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-14.00000	-0.70000	-0.03262	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-14.00000	-0.70000	-0.03734	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-14.00000	-0.70000	-0.04228	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-14.00000	-0.70000	-0.04737	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-14.00000	-0.70000	-0.05255	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-14.00000	-0.70000	-0.05773	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-14.00000	-0.70000	-0.06283	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-14.00000	-0.70000	-0.06774	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-14.00000	-0.70000	-0.07238	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-14.00000	-0.70000	-0.07665	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-14.00000	-0.70000	-0.08044	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-14.00000	-0.70000	-0.08366	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-14.00000	-0.70000	-0.08625	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-14.00000	-0.70000	-0.08813	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-14.00000	-0.70000	-0.08926	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-14.00000	-0.70000	-0.08960	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-14.00000	-0.70000	-0.08913	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-14.00000	-0.70000	-0.08786	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-14.00000	-0.70000	-0.08592	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-14.00000	-0.70000	-0.08304	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-14.00000	-0.70000	-0.07961	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-14.00000	-0.70000	-0.07559	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-14.00000	-0.70000	-0.07110	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-14.00000	-0.70000	-0.06624	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-14.00000	-0.70000	-0.06112	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-14.00000	-0.70000	-0.05586	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-14.00000	-0.70000	-0.05055	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-14.00000	-0.70000	-0.04529	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-14.00000	-0.70000	-0.04016	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-14.00000	-0.70000	-0.03523	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-14.00000	-0.70000	-0.03054	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-14.00000	-0.70000	-0.02613	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-14.00000	-0.70000	-0.02202	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-14.00000	-0.70000	-0.01823	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-14.00000	-0.70000	-0.01476	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-14.00000	-0.70000	-0.01160	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-14.00000	-0.70000	-0.00875	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-14.00000	-0.70000	-0.00618	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-14.00000	-0.70000	-0.00389	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-14.00000	-0.70000	-0.00186	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-13.00000	-0.70000	-0.03389	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-13.00000	-0.70000	-0.03921	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-13.00000	-0.70000	-0.04486	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-13.00000	-0.70000	-0.05079	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-13.00000	-0.70000	-0.05694	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-13.00000	-0.70000	-0.06322	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-13.00000	-0.70000	-0.06954	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-13.00000	-0.70000	-0.07578	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-13.00000	-0.70000	-0.08192	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-13.00000	-0.70000	-0.08754	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-13.00000	-0.70000	-0.09281	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-13.00000	-0.70000	-0.09750	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-13.00000	-0.70000	-0.10151	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-13.00000	-0.70000	-0.10473	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-13.00000	-0.70000	-0.10708	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-13.00000	-0.70000	-0.10850	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-13.00000	-0.70000	-0.10894	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-13.00000	-0.70000	-0.10837	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-13.00000	-0.70000	-0.10681	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-13.00000	-0.70000	-0.10428	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-13.00000	-0.70000	-0.10084	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-13.00000	-0.70000	-0.09657	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-13.00000	-0.70000	-0.09159	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-13.00000	-0.70000	-0.08602	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-13.00000	-0.70000	-0.08001	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-13.00000	-0.70000	-0.07371	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-13.00000	-0.70000	-0.06725	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-13.00000	-0.70000	-0.06077	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-13.00000	-0.70000	-0.05439	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-13.00000	-0.70000	-0.04820	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-13.00000	-0.70000	-0.04229	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-13.00000	-0.70000	-0.03670	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-13.00000	-0.70000	-0.03148	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-13.00000	-0.70000	-0.02665	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-13.00000	-0.70000	-0.02222	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-13.00000	-0.70000	-0.01818	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-13.00000	-0.70000	-0.01452	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-13.00000	-0.70000	-0.01124	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-13.00000	-0.70000	-0.00830	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-13.00000	-0.70000	-0.00569	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-13.00000	-0.70000	-0.00338	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-12.00000	-0.70000	-0.04033	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-12.00000	-0.70000	-0.04665	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-12.00000	-0.70000	-0.05339	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-12.00000	-0.70000	-0.06053	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-12.00000	-0.70000	-0.06				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	7.00000	-12.00000	-0.70000	-0.13158	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-12.00000	-0.70000	-0.12966	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-12.00000	-0.70000	-0.12651	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-12.00000	-0.70000	-0.12223	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-12.00000	-0.70000	-0.11690	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-12.00000	-0.70000	-0.11069	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-12.00000	-0.70000	-0.10375	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-12.00000	-0.70000	-0.09628	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-12.00000	-0.70000	-0.08847	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-12.00000	-0.70000	-0.08052	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-12.00000	-0.70000	-0.07259	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-12.00000	-0.70000	-0.06482	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-12.00000	-0.70000	-0.05735	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-12.00000	-0.70000	-0.05026	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-12.00000	-0.70000	-0.04361	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-12.00000	-0.70000	-0.03743	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-12.00000	-0.70000	-0.03176	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-12.00000	-0.70000	-0.02659	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-12.00000	-0.70000	-0.02191	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-12.00000	-0.70000	-0.01769	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-12.00000	-0.70000	-0.01392	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-12.00000	-0.70000	-0.01057	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-12.00000	-0.70000	-0.00760	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-12.00000	-0.70000	-0.00499	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-11.00000	-0.70000	-0.04750	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-11.00000	-0.70000	-0.05500	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-11.00000	-0.70000	-0.06307	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-11.00000	-0.70000	-0.07166	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-11.00000	-0.70000	-0.08069	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-11.00000	-0.70000	-0.09003	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-11.00000	-0.70000	-0.09952	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-11.00000	-0.70000	-0.10899	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-11.00000	-0.70000	-0.11823	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-11.00000	-0.70000	-0.12703	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-11.00000	-0.70000	-0.13516	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-11.00000	-0.70000	-0.14245	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-11.00000	-0.70000	-0.14869	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-11.00000	-0.70000	-0.15374	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-11.00000	-0.70000	-0.15747	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-11.00000	-0.70000	-0.15975	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-11.00000	-0.70000	-0.16052	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-11.00000	-0.70000	-0.15973	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-11.00000	-0.70000	-0.15736	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-11.00000	-0.70000	-0.15344	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-11.00000	-0.70000	-0.14808	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-11.00000	-0.70000	-0.14140	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-11.00000	-0.70000	-0.13359	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-11.00000	-0.70000	-0.12489	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-11.00000	-0.70000	-0.11555	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-11.00000	-0.70000	-0.10584	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-11.00000	-0.70000	-0.09599	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-11.00000	-0.70000	-0.08624	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-11.00000	-0.70000	-0.07677	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-11.00000	-0.70000	-0.06773	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-11.00000	-0.70000	-0.05922	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-11.00000	-0.70000	-0.05130	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-11.00000	-0.70000	-0.04401	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-11.00000	-0.70000	-0.03737	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-11.00000	-0.70000	-0.03135	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-11.00000	-0.70000	-0.02593	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-11.00000	-0.70000	-0.02110	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-11.00000	-0.70000	-0.01679	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-11.00000	-0.70000	-0.01298	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-11.00000	-0.70000	-0.00963	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-11.00000	-0.70000	-0.00669	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-10.00000	-0.70000	-0.05545	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-10.00000	-0.70000	-0.06434	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-10.00000	-0.70000	-0.07400	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-10.00000	-0.70000	-0.08437	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-10.00000	-0.70000	-0.09536	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-10.00000	-0.70000	-0.10691	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-10.00000	-0.70000	-0.11853	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-10.00000	-0.70000	-0.13029	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-10.00000	-0.70000	-0.14180	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-10.00000	-0.70000	-0.15279	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-10.00000	-0.70000	-0.16299	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-10.00000	-0.70000	-0.17212	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-10.00000	-0.70000	-0.17997	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-10.00000	-0.70000	-0.18634	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-10.00000	-0.70000	-0.19106	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-10.00000	-0.70000	-0.19399	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-10.00000	-0.70000	-0.19503	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-10.00000	-0.70000	-0.19411	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-10.00000	-0.70000	-0.19119	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-10.00000	-0.70000	-0.18630	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-10.00000	-0.70000	-0.17956	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-10.00000	-0.70000	-0.17112	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-10.00000	-0.70000	-0.16125	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-10.00000	-0.70000	-0.15025	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-10.00000	-0.70000	-0.13849	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-10.00000	-0.70000	-0.12631	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-10.00000	-0.70000	-0.11406	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-10.00000	-0.70000	-0.10202	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-10.00000	-0.70000	-0.09044	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-10.00000	-0.70000	-0.07947	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-10.00000	-0.70000	-0.06925	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-10.00000	-0.70000	-0.05983	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-10.00000	-0.70000	-0.05124	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-10.00000	-0.70000	-0.04347	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-10.00000	-0.70000	-0.03648	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-10.00000	-0.70000	-0.03025	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-10.00000	-0.70000	-0.02472	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-10.00000	-0.70000	-0.01983	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-10.00000	-0.70000	-0.01553	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-10.00000	-0.70000	-0.01175	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-10.00000	-0.70000	-0.00846	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-9.00000	-0.70000	-0.06419	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-9.00000	-0.70000	-0.07474	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-9.00000	-0.70000	-0.08631	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-9.00000	-0.70000	-0.09885	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-9.00000	-0.70000	-0.11226	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-9.00000	-0.70000	-0.12639	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-9.00000	-0.70000	-0.14095	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-9.00000	-0.70000	-0.15564	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-9.00000	-0.70000	-0.17009	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-9.00000	-0.70000	-0.18392	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-9.00000	-0.70000	-0.19677	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-9.00000	-0.70000	-0.20828	-1.02			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	14.00000	-9.00000	-0.70000	-0.16592	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-9.00000	-0.70000	-0.15054	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-9.00000	-0.70000	-0.13518	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-9.00000	-0.70000	-0.12024	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-9.00000	-0.70000	-0.10601	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-9.00000	-0.70000	-0.09270	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-9.00000	-0.70000	-0.08042	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-9.00000	-0.70000	-0.06922	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-9.00000	-0.70000	-0.05911	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-9.00000	-0.70000	-0.05005	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-9.00000	-0.70000	-0.04198	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-9.00000	-0.70000	-0.03484	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-9.00000	-0.70000	-0.02854	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-9.00000	-0.70000	-0.02301	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-9.00000	-0.70000	-0.01817	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-9.00000	-0.70000	-0.01395	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-9.00000	-0.70000	-0.01028	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-8.00000	-0.70000	-0.07374	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-8.00000	-0.70000	-0.08624	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-8.00000	-0.70000	-0.10010	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-8.00000	-0.70000	-0.11532	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-8.00000	-0.70000	-0.13179	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-8.00000	-0.70000	-0.14929	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-8.00000	-0.70000	-0.16752	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-8.00000	-0.70000	-0.18604	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-8.00000	-0.70000	-0.20433	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-8.00000	-0.70000	-0.22188	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-8.00000	-0.70000	-0.23817	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-8.00000	-0.70000	-0.25276	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-8.00000	-0.70000	-0.26532	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-8.00000	-0.70000	-0.27556	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-8.00000	-0.70000	-0.28326	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-8.00000	-0.70000	-0.28821	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-8.00000	-0.70000	-0.29022	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-8.00000	-0.70000	-0.28912	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-8.00000	-0.70000	-0.28477	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-8.00000	-0.70000	-0.27712	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-8.00000	-0.70000	-0.26627	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-8.00000	-0.70000	-0.25250	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-8.00000	-0.70000	-0.23625	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-8.00000	-0.70000	-0.21816	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-8.00000	-0.70000	-0.19894	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-8.00000	-0.70000	-0.17931	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-8.00000	-0.70000	-0.15991	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-8.00000	-0.70000	-0.14126	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-8.00000	-0.70000	-0.12372	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-8.00000	-0.70000	-0.10752	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-8.00000	-0.70000	-0.09276	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-8.00000	-0.70000	-0.07947	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-8.00000	-0.70000	-0.06760	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-8.00000	-0.70000	-0.05708	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-8.00000	-0.70000	-0.04779	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-8.00000	-0.70000	-0.03964	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-8.00000	-0.70000	-0.03251	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-8.00000	-0.70000	-0.02630	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-8.00000	-0.70000	-0.02080	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-8.00000	-0.70000	-0.01620	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-8.00000	-0.70000	-0.01214	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-7.00000	-0.70000	-0.08407	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-7.00000	-0.70000	-0.09885	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-7.00000	-0.70000	-0.11548	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-7.00000	-0.70000	-0.13398	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-7.00000	-0.70000	-0.15428	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-7.00000	-0.70000	-0.17616	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-7.00000	-0.70000	-0.19919	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-7.00000	-0.70000	-0.22279	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-7.00000	-0.70000	-0.24622	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-7.00000	-0.70000	-0.26870	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-7.00000	-0.70000	-0.28952	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-7.00000	-0.70000	-0.30812	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-7.00000	-0.70000	-0.32409	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-7.00000	-0.70000	-0.33714	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-7.00000	-0.70000	-0.34704	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-7.00000	-0.70000	-0.35357	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-7.00000	-0.70000	-0.35645	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-7.00000	-0.70000	-0.35543	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-7.00000	-0.70000	-0.35023	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-7.00000	-0.70000	-0.34068	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-7.00000	-0.70000	-0.32682	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-7.00000	-0.70000	-0.30895	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-7.00000	-0.70000	-0.28772	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-7.00000	-0.70000	-0.26405	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-7.00000	-0.70000	-0.23899	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-7.00000	-0.70000	-0.21364	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-7.00000	-0.70000	-0.18889	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-7.00000	-0.70000	-0.16544	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-7.00000	-0.70000	-0.14374	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-7.00000	-0.70000	-0.12399	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-7.00000	-0.70000	-0.10628	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-7.00000	-0.70000	-0.09054	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-7.00000	-0.70000	-0.07666	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-7.00000	-0.70000	-0.06449	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-7.00000	-0.70000	-0.05387	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-7.00000	-0.70000	-0.04462	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-7.00000	-0.70000	-0.03660	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-7.00000	-0.70000	-0.02965	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-7.00000	-0.70000	-0.02364	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-7.00000	-0.70000	-0.01846	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-7.00000	-0.70000	-0.01400	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-6.00000	-0.70000	-0.09509	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-6.00000	-0.70000	-0.11253	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-6.00000	-0.70000	-0.13246	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-6.00000	-0.70000	-0.15501	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-6.00000	-0.70000	-0.18018	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-6.00000	-0.70000	-0.20776	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-6.00000	-0.70000	-0.23723	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-6.00000	-0.70000	-0.26776	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-6.00000	-0.70000	-0.29821	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-6.00000	-0.70000	-0.32738	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-6.00000	-0.70000	-0.35424	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-6.00000	-0.70000	-0.37905	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-6.00000	-0.70000	-0.39839	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-6.00000	-0.70000	-0.41504	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-6.00000	-0.70000	-0.42781	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-6.00000	-0.70000	-0.43649	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-6.00000	-0.70000	-0.44074	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-6.00000	-0.70000	-0.44011	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-6.00000	-0.70000	-0.43411	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-6.00000	-0.70000	-0.42230	-1.0253	0.0		



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	21.00000	-6.00000	-0.70000	-0.10233	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-6.00000	-0.70000	-0.08618	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-6.00000	-0.70000	-0.07219	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-6.00000	-0.70000	-0.06010	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-6.00000	-0.70000	-0.04969	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-6.00000	-0.70000	-0.04072	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-6.00000	-0.70000	-0.03301	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-6.00000	-0.70000	-0.02639	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-6.00000	-0.70000	-0.02070	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-6.00000	-0.70000	-0.01584	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-5.00000	-0.70000	-0.10665	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-5.00000	-0.70000	-0.12716	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-5.00000	-0.70000	-0.15099	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-5.00000	-0.70000	-0.17849	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-5.00000	-0.70000	-0.20987	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-5.00000	-0.70000	-0.24501	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-5.00000	-0.70000	-0.28333	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-5.00000	-0.70000	-0.32361	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-5.00000	-0.70000	-0.36402	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-5.00000	-0.70000	-0.40255	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-5.00000	-0.70000	-0.43756	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-5.00000	-0.70000	-0.46812	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-5.00000	-0.70000	-0.49398	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-5.00000	-0.70000	-0.51516	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-5.00000	-0.70000	-0.53167	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-5.00000	-0.70000	-0.54332	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-5.00000	-0.70000	-0.54974	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-5.00000	-0.70000	-0.55021	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-5.00000	-0.70000	-0.54379	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-5.00000	-0.70000	-0.52947	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-5.00000	-0.70000	-0.50659	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-5.00000	-0.70000	-0.47533	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-5.00000	-0.70000	-0.43697	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-5.00000	-0.70000	-0.39382	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-5.00000	-0.70000	-0.34870	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-5.00000	-0.70000	-0.30430	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-5.00000	-0.70000	-0.26259	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-5.00000	-0.70000	-0.22474	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-5.00000	-0.70000	-0.19116	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-5.00000	-0.70000	-0.16184	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-5.00000	-0.70000	-0.13648	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-5.00000	-0.70000	-0.11468	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-5.00000	-0.70000	-0.09600	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-5.00000	-0.70000	-0.08003	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-5.00000	-0.70000	-0.06639	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-5.00000	-0.70000	-0.05474	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-5.00000	-0.70000	-0.04480	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-5.00000	-0.70000	-0.03631	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-5.00000	-0.70000	-0.02907	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-5.00000	-0.70000	-0.02289	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-5.00000	-0.70000	-0.01761	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-4.00000	-0.70000	-0.11852	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-4.00000	-0.70000	-0.14245	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-4.00000	-0.70000	-0.17083	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-4.00000	-0.70000	-0.20436	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-4.00000	-0.70000	-0.24364	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-4.00000	-0.70000	-0.28894	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-4.00000	-0.70000	-0.33979	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-4.00000	-0.70000	-0.39445	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-4.00000	-0.70000	-0.44975	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-4.00000	-0.70000	-0.50190	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-4.00000	-0.70000	-0.54803	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-4.00000	-0.70000	-0.58718	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-4.00000	-0.70000	-0.61977	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-4.00000	-0.70000	-0.64651	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-4.00000	-0.70000	-0.66780	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-4.00000	-0.70000	-0.68361	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-4.00000	-0.70000	-0.69354	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-4.00000	-0.70000	-0.69657	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-4.00000	-0.70000	-0.69094	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-4.00000	-0.70000	-0.67442	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-4.00000	-0.70000	-0.64512	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-4.00000	-0.70000	-0.60267	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-4.00000	-0.70000	-0.54894	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-4.00000	-0.70000	-0.48794	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-4.00000	-0.70000	-0.42478	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-4.00000	-0.70000	-0.36409	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-4.00000	-0.70000	-0.30883	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-4.00000	-0.70000	-0.26025	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-4.00000	-0.70000	-0.21842	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-4.00000	-0.70000	-0.18282	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-4.00000	-0.70000	-0.15272	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-4.00000	-0.70000	-0.12732	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-4.00000	-0.70000	-0.10590	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-4.00000	-0.70000	-0.08784	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-4.00000	-0.70000	-0.07258	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-4.00000	-0.70000	-0.05968	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-4.00000	-0.70000	-0.04875	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-4.00000	-0.70000	-0.03949	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-4.00000	-0.70000	-0.03163	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-4.00000	-0.70000	-0.02496	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-4.00000	-0.70000	-0.01930	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-3.00000	-0.70000	-0.13032	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-3.00000	-0.70000	-0.15799	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-3.00000	-0.70000	-0.19151	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-3.00000	-0.70000	-0.23219	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-3.00000	-0.70000	-0.28142	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-3.00000	-0.70000	-0.34046				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	28.00000	-3.00000	-0.70000	-0.03401	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-3.00000	-0.70000	-0.02688	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-3.00000	-0.70000	-0.02084	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-2.00000	-0.70000	-0.14158	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-2.00000	-0.70000	-0.17312	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-2.00000	-0.70000	-0.21220	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-2.00000	-0.70000	-0.26100	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-2.00000	-0.70000	-0.32235	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-2.00000	-0.70000	-0.39969	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-2.00000	-0.70000	-0.49626	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-2.00000	-0.70000	-0.61202	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-2.00000	-0.70000	-0.73629	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-2.00000	-0.70000	-0.84629	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-2.00000	-0.70000	-0.92728	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-2.00000	-0.70000	-0.98514	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-2.00000	-0.70000	-1.03181	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-2.00000	-0.70000	-1.07238	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-2.00000	-0.70000	-1.10748	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-2.00000	-0.70000	-1.13719	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-2.00000	-0.70000	-1.16212	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-2.00000	-0.70000	-1.18230	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-2.00000	-0.70000	-1.19374	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-2.00000	-0.70000	-1.18451	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-2.00000	-0.70000	-1.14078	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-2.00000	-0.70000	-1.05661	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-2.00000	-0.70000	-0.93487	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-2.00000	-0.70000	-0.78981	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-2.00000	-0.70000	-0.64621	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-2.00000	-0.70000	-0.52209	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-2.00000	-0.70000	-0.42130	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-2.00000	-0.70000	-0.34102	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-2.00000	-0.70000	-0.27718	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-2.00000	-0.70000	-0.22618	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-2.00000	-0.70000	-0.18513	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-2.00000	-0.70000	-0.15186	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-2.00000	-0.70000	-0.12470	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-2.00000	-0.70000	-0.10238	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-2.00000	-0.70000	-0.08393	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-2.00000	-0.70000	-0.06860	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-2.00000	-0.70000	-0.05582	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-2.00000	-0.70000	-0.04512	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-2.00000	-0.70000	-0.03614	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-2.00000	-0.70000	-0.02858	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-2.00000	-0.70000	-0.02222	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-1.00000	-0.70000	-0.15171	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-1.00000	-0.70000	-0.18700	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-1.00000	-0.70000	-0.23166	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-1.00000	-0.70000	-0.28905	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-1.00000	-0.70000	-0.36413	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-1.00000	-0.70000	-0.46444	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-1.00000	-0.70000	-0.60122	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-1.00000	-0.70000	-0.78866	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-1.00000	-0.70000	-1.01895	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-1.00000	-0.70000	-1.20758	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-1.00000	-0.70000	-1.30300	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-1.00000	-0.70000	-1.35088	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-1.00000	-0.70000	-1.39886	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-1.00000	-0.70000	-1.44839	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-1.00000	-0.70000	-1.49392	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-1.00000	-0.70000	-1.53441	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-1.00000	-0.70000	-1.57304	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-1.00000	-0.70000	-1.61634	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-1.00000	-0.70000	-1.66808	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-1.00000	-0.70000	-1.69568	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-1.00000	-0.70000	-1.65167	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-1.00000	-0.70000	-1.52799	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-1.00000	-0.70000	-1.32316	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-1.00000	-0.70000	-1.05472	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-1.00000	-0.70000	-0.80636	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-1.00000	-0.70000	-0.62035	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-1.00000	-0.70000	-0.49419	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-1.00000	-0.70000	-0.38287	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-1.00000	-0.70000	-0.30595	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-1.00000	-0.70000	-0.24650	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-1.00000	-0.70000	-0.19982	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-1.00000	-0.70000	-0.16269	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-1.00000	-0.70000	-0.13281	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-1.00000	-0.70000	-0.10855	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-1.00000	-0.70000	-0.08867	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-1.00000	-0.70000	-0.07229	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-1.00000	-0.70000	-0.05871	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-1.00000	-0.70000	-0.04740	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-1.00000	-0.70000	-0.03796	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-1.00000	-0.70000	-0.03004	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-1.00000	-0.70000	-0.02339	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	0.00000	-0.70000	-0.16007	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	0.00000	-0.70000	-0.19863	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	0.00000	-0.70000	-0.24831	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	0.00000	-0.70000	-0.31374	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	0.00000	-0.70000	-0.40249	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	0.00000	-0.70000	-0.52780	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	0.00000	-0.70000	-0.71558	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	0.00000	-0.70000	-1.02970	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	0.00000	-0.70000	-1.83876	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	0.00000	-0.70000	-2.29460	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	0.00000	-0.70000	-2.24048	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	0.00000	-0.70000	-2.09638	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	0.000						



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	-6.00000	1.00000	-0.70000	-0.43167	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	1.00000	-0.70000	-0.57783	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	1.00000	-0.70000	-0.81085	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	1.00000	-0.70000	-1.24509	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	1.00000	-0.70000	-2.62948	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	1.00000	-0.70000	-3.36171	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	1.00000	-0.70000	-3.19364	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	1.00000	-0.70000	-2.90645	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	1.00000	-0.70000	-3.00192	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	1.00000	-0.70000	-3.11995	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	1.00000	-0.70000	-3.20618	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	1.00000	-0.70000	-3.27353	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	1.00000	-0.70000	-3.34136	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	1.00000	-0.70000	-3.44785	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	1.00000	-0.70000	-3.68127	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	1.00000	-0.70000	-4.42041	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	1.00000	-0.70000	-4.37518	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	1.00000	-0.70000	-4.08433	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	1.00000	-0.70000	-3.52996	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	1.00000	-0.70000	-1.89015	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	1.00000	-0.70000	-1.16480	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	1.00000	-0.70000	-0.80762	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	1.00000	-0.70000	-0.59347	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	1.00000	-0.70000	-0.45121	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	1.00000	-0.70000	-0.35089	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	1.00000	-0.70000	-0.27722	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	1.00000	-0.70000	-0.22149	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	1.00000	-0.70000	-0.17836	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	1.00000	-0.70000	-0.14438	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	1.00000	-0.70000	-0.11723	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	2.00000	-0.70000	-0.09529	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	1.00000	-0.70000	-0.07740	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	1.00000	-0.70000	-0.06269	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	1.00000	-0.70000	-0.05053	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	1.00000	-0.70000	-0.04043	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	1.00000	-0.70000	-0.03200	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	1.00000	-0.70000	-0.02496	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	2.00000	-0.70000	-0.16915	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	2.00000	-0.70000	-0.21135	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	2.00000	-0.70000	-0.26668	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	2.00000	-0.70000	-0.34138	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	2.00000	-0.70000	-0.44636	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	2.00000	-0.70000	-0.60263	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	2.00000	-0.70000	-0.85667	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	2.00000	-0.70000	-1.33732	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	2.00000	-0.70000	-2.80713	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	2.00000	-0.70000	-3.63632	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	2.00000	-0.70000	-3.73216	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	2.00000	-0.70000	-3.72141	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	2.00000	-0.70000	-4.27389	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	2.00000	-0.70000	-4.57501	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	2.00000	-0.70000	-4.68914	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	2.00000	-0.70000	-4.76584	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	2.00000	-0.70000	-4.83696	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	2.00000	-0.70000	-4.94075	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	2.00000	-0.70000	-5.00511	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	2.00000	-0.70000	-5.64932	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	2.00000	-0.70000	-5.53481	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	2.00000	-0.70000	-4.67350	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	2.00000	-0.70000	-3.84120	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	2.00000	-0.70000	-2.06989	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	2.00000	-0.70000	-1.25799	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	2.00000	-0.70000	-0.85740	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	2.00000	-0.70000	-0.62195	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	2.00000	-0.70000	-0.46858	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	2.00000	-0.70000	-0.36207	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	2.00000	-0.70000	-0.28473	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	2.00000	-0.70000	-0.22671	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	2.00000	-0.70000	-0.18209	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	2.00000	-0.70000	-0.14711	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	2.00000	-0.70000	-0.11927	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	2.00000	-0.70000	-0.09684	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	2.00000	-0.70000	-0.07858	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	2.00000	-0.70000	-0.06361	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	2.00000	-0.70000	-0.05125	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	2.00000	-0.70000	-0.04100	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	2.00000	-0.70000	-0.03246	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	2.00000	-0.70000	-0.02532	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	3.00000	-0.70000	-0.16916	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	3.00000	-0.70000	-0.21124	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	3.00000	-0.70000	-0.26631	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	3.00000	-0.70000	-0.34039	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	3.00000	-0.70000	-0.44392	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	3.00000	-0.70000	-0.59655	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	3.00000	-0.70000	-0.84098	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	3.00000	-0.70000	-1.29687	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	3.00000	-0.70000	-2.72654	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	3.00000	-0.70000	-3.56768	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	3.00000	-0.70000	-3.83019	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	3.00000	-0.70000	-3.99072	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	3.00000	-0.70000	-4.33215	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	3.00000	-0.70000	-4.56697	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	3.00000	-0.70000	-4.68419	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	3.00000	-0.70000	-4.76065	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	3.00000	-0.70000	-4.82499	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	3.00000	-0.70000	-4.91161	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	3.00000	-0.70000	-5.01895	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	3.00000	-0					



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	1.00000	4.00000	-0.70000	-3.76199	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	4.00000	-0.70000	-4.00334	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	4.00000	-0.70000	-4.16194	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	4.00000	-0.70000	-4.26414	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	4.00000	-0.70000	-4.33188	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	4.00000	-0.70000	-4.38147	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	4.00000	-0.70000	-4.42955	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	4.00000	-0.70000	-4.39326	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	4.00000	-0.70000	-4.50451	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	4.00000	-0.70000	-4.34841	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	4.00000	-0.70000	-3.94324	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	4.00000	-0.70000	-3.31459	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	4.00000	-0.70000	-1.88121	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	4.00000	-0.70000	-1.17992	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	4.00000	-0.70000	-0.82009	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	4.00000	-0.70000	-0.60213	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	4.00000	-0.70000	-0.45717	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	4.00000	-0.70000	-0.35506	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	4.00000	-0.70000	-0.28020	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	4.00000	-0.70000	-0.22366	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	4.00000	-0.70000	-0.17998	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	4.00000	-0.70000	-0.14560	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	4.00000	-0.70000	-0.11817	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	4.00000	-0.70000	-0.09602	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	4.00000	-0.70000	-0.07796	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	4.00000	-0.70000	-0.06814	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	4.00000	-0.70000	-0.05088	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	4.00000	-0.70000	-0.04071	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	4.00000	-0.70000	-0.03223	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	4.00000	-0.70000	-0.02514	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	5.00000	-0.70000	-0.16031	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	5.00000	-0.70000	-0.19852	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	5.00000	-0.70000	-0.24735	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	5.00000	-0.70000	-0.31088	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	5.00000	-0.70000	-0.39532	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	5.00000	-0.70000	-0.51041	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	5.00000	-0.70000	-0.67169	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	5.00000	-0.70000	-0.90214	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	5.00000	-0.70000	-1.21446	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	5.00000	-0.70000	-1.58330	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	5.00000	-0.70000	-2.40101	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	5.00000	-0.70000	-3.17335	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	5.00000	-0.70000	-3.40647	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	5.00000	-0.70000	-3.54139	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	5.00000	-0.70000	-3.62808	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	5.00000	-0.70000	-3.68396	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	5.00000	-0.70000	-3.71756	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	5.00000	-0.70000	-3.72987	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	5.00000	-0.70000	-3.58682	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	5.00000	-0.70000	-3.57966	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	5.00000	-0.70000	-3.43498	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	5.00000	-0.70000	-3.18056	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	5.00000	-0.70000	-2.75885	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	5.00000	-0.70000	-1.56837	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	5.00000	-0.70000	-1.03276	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	5.00000	-0.70000	-0.74344	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	5.00000	-0.70000	-0.55847	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	5.00000	-0.70000	-0.43057	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	5.00000	-0.70000	-0.33798	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	5.00000	-0.70000	-0.26876	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	5.00000	-0.70000	-0.21573	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	5.00000	-0.70000	-0.17432	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	5.00000	-0.70000	-0.14147	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	5.00000	-0.70000	-0.11510	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	5.00000	-0.70000	-0.09370	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	5.00000	-0.70000	-0.07619	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	5.00000	-0.70000	-0.06176	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	5.00000	-0.70000	-0.04981	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	5.00000	-0.70000	-0.03986	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	5.00000	-0.70000	-0.03156	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	5.00000	-0.70000	-0.02460	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	6.00000	-0.70000	-0.15225	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	6.00000	-0.70000	-0.18726	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	6.00000	-0.70000	-0.23121	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	6.00000	-0.70000	-0.28703	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	6.00000	-0.70000	-0.35874	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	6.00000	-0.70000	-0.45183	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	6.00000	-0.70000	-0.57316	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	6.00000	-0.70000	-0.72938	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	6.00000	-0.70000	-0.92292	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	6.00000	-0.70000	-1.15832	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	6.00000	-0.70000	-1.46847	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	6.00000	-0.70000	-1.75586	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	6.00000	-0.70000	-1.92832	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	6.00000	-0.70000	-2.03698	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	6.00000	-0.70000	-2.10781	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	6.00000	-0.70000	-2.15206	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	6.00000	-0.70000	-2.17413	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	6.00000	-0.70000	-2.17244	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	6.00000	-0.70000	-2.13440	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	6.00000	-0.70000	-2.05163	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	6.00000	-0.70000	-1.93944	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	6.00000	-0.70000	-1.76522	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	6.00000	-0.70000	-1.50772	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	6.00000	-0.70000	-1.15613	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	6.00000	-0.70000	-0.85386	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	6.00000	-0.70000	-0.64766	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	6.00000	-0.70000	-0.50176	-1			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	8.00000	7.00000	-0.70000	-1.44856	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	7.00000	-0.70000	-1.39417	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	7.00000	-0.70000	-1.31013	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	7.00000	-0.70000	-1.19171	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	7.00000	-0.70000	-1.03739	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	7.00000	-0.70000	-0.85958	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	7.00000	-0.70000	-0.69031	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	7.00000	-0.70000	-0.55054	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	7.00000	-0.70000	-0.44050	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	7.00000	-0.70000	-0.35447	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	7.00000	-0.70000	-0.28687	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	7.00000	-0.70000	-0.23331	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	7.00000	-0.70000	-0.19049	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	7.00000	-0.70000	-0.15593	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	7.00000	-0.70000	-0.12783	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	7.00000	-0.70000	-0.10481	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	7.00000	-0.70000	-0.08584	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	7.00000	-0.70000	-0.07011	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	7.00000	-0.70000	-0.05702	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	7.00000	-0.70000	-0.04608	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	7.00000	-0.70000	-0.03691	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	7.00000	-0.70000	-0.02921	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	7.00000	-0.70000	-0.02272	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	8.00000	-0.70000	-0.13171	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	8.00000	-0.70000	-0.15949	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	8.00000	-0.70000	-0.19304	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	8.00000	-0.70000	-0.23361	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	8.00000	-0.70000	-0.28257	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	8.00000	-0.70000	-0.34131	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	8.00000	-0.70000	-0.41091	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	8.00000	-0.70000	-0.49167	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	8.00000	-0.70000	-0.58262	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	8.00000	-0.70000	-0.68095	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	8.00000	-0.70000	-0.78088	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	8.00000	-0.70000	-0.87332	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	8.00000	-0.70000	-0.95038	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	8.00000	-0.70000	-1.00938	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	8.00000	-0.70000	-1.05108	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	8.00000	-0.70000	-1.07681	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	8.00000	-0.70000	-1.08719	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	8.00000	-0.70000	-1.08178	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	8.00000	-0.70000	-1.05930	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	8.00000	-0.70000	-1.01821	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	8.00000	-0.70000	-0.95721	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	8.00000	-0.70000	-0.87587	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	8.00000	-0.70000	-0.77668	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	8.00000	-0.70000	-0.66734	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	8.00000	-0.70000	-0.55967	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	8.00000	-0.70000	-0.46310	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	8.00000	-0.70000	-0.38113	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	8.00000	-0.70000	-0.31332	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	8.00000	-0.70000	-0.25774	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	8.00000	-0.70000	-0.21229	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	8.00000	-0.70000	-0.17504	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	8.00000	-0.70000	-0.14441	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	8.00000	-0.70000	-0.11911	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	8.00000	-0.70000	-0.09814	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	8.00000	-0.70000	-0.08067	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	8.00000	-0.70000	-0.06608	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	8.00000	-0.70000	-0.05385	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	8.00000	-0.70000	-0.04356	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	8.00000	-0.70000	-0.03491	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	8.00000	-0.70000	-0.02760	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	8.00000	-0.70000	-0.02143	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	9.00000	-0.70000	-0.12034	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	9.00000	-0.70000	-0.14460	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	9.00000	-0.70000	-0.17335	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	9.00000	-0.70000	-0.20736	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	9.00000	-0.70000	-0.24737	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	9.00000	-0.70000	-0.29398	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	9.00000	-0.70000	-0.34748	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	9.00000	-0.70000	-0.40754	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	9.00000	-0.70000	-0.47298	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	9.00000	-0.70000	-0.54147	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	9.00000	-0.70000	-0.60940	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	9.00000	-0.70000	-0.67232	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	9.00000	-0.70000	-0.72633	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	9.00000	-0.70000	-0.76921	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	9.00000	-0.70000	-0.80027	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	9.00000	-0.70000	-0.81948	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	9.00000	-0.70000	-0.82681	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	9.00000	-0.70000	-0.82192	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	9.00000	-0.70000	-0.80427	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	9.00000	-0.70000	-0.77331	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	9.00000	-0.70000	-0.72886	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	9.00000	-0.70000	-0.67170	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	9.00000	-0.70000	-0.60424	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	9.00000	-0.70000	-0.53091	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	9.00000	-0.70000	-0.45735	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	9.00000	-0.70000	-0.38847	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	9.00000	-0.70000	-0.32106	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	9.00000	-0.70000	-0.27395	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	9.00000	-0.70000	-0.22882	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	9.00000	-0.70000	-0.19079	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	9.00000	-0.70000	-0.15888	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	9.00000	-0.70000	-0.13212	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	9.00000	-0.70000	-0.10968	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	9.00000	-0.70000	-0.09082				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	15.00000	10.00000	-0.70000	-0.32595	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	10.00000	-0.70000	-0.27938	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	10.00000	-0.70000	-0.23775	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	10.00000	-0.70000	-0.20129	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	10.00000	-0.70000	-0.16975	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	10.00000	-0.70000	-0.14270	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	10.00000	-0.70000	-0.11959	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	10.00000	-0.70000	-0.09991	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	10.00000	-0.70000	-0.08315	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	10.00000	-0.70000	-0.06889	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	10.00000	-0.70000	-0.05676	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	10.00000	-0.70000	-0.04643	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	10.00000	-0.70000	-0.03763	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	10.00000	-0.70000	-0.03014	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	10.00000	-0.70000	-0.02376	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	10.00000	-0.70000	-0.01833	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	11.00000	-0.70000	-0.09758	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	11.00000	-0.70000	-0.11561	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	11.00000	-0.70000	-0.13630	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	11.00000	-0.70000	-0.15989	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	11.00000	-0.70000	-0.18652	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	11.00000	-0.70000	-0.21621	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	11.00000	-0.70000	-0.24874	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	11.00000	-0.70000	-0.28363	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	11.00000	-0.70000	-0.32003	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	11.00000	-0.70000	-0.35875	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	11.00000	-0.70000	-0.39233	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	11.00000	-0.70000	-0.42519	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	11.00000	-0.70000	-0.45386	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	11.00000	-0.70000	-0.47722	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	11.00000	-0.70000	-0.49448	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	11.00000	-0.70000	-0.50513	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	11.00000	-0.70000	-0.50887	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	11.00000	-0.70000	-0.50551	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	11.00000	-0.70000	-0.49495	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	11.00000	-0.70000	-0.47732	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	11.00000	-0.70000	-0.45300	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	11.00000	-0.70000	-0.42280	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	11.00000	-0.70000	-0.38801	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	11.00000	-0.70000	-0.35034	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	11.00000	-0.70000	-0.31168	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	11.00000	-0.70000	-0.27380	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	11.00000	-0.70000	-0.23804	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	11.00000	-0.70000	-0.20525	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	11.00000	-0.70000	-0.17581	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	11.00000	-0.70000	-0.14978	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	11.00000	-0.70000	-0.12701	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	11.00000	-0.70000	-0.10722	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	11.00000	-0.70000	-0.09011	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	11.00000	-0.70000	-0.07536	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	11.00000	-0.70000	-0.06267	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	11.00000	-0.70000	-0.05177	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	11.00000	-0.70000	-0.04241	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	11.00000	-0.70000	-0.03439	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	11.00000	-0.70000	-0.02751	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	11.00000	-0.70000	-0.02163	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	11.00000	-0.70000	-0.01659	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	12.00000	-0.70000	-0.08675	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	12.00000	-0.70000	-0.10217	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	12.00000	-0.70000	-0.11962	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	12.00000	-0.70000	-0.13921	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	12.00000	-0.70000	-0.16097	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	12.00000	-0.70000	-0.18483	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	12.00000	-0.70000	-0.21054	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	12.00000	-0.70000	-0.23766	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	12.00000	-0.70000	-0.26555	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	12.00000	-0.70000	-0.29336	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	12.00000	-0.70000	-0.32008	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	12.00000	-0.70000	-0.34468	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	12.00000	-0.70000	-0.36616	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	12.00000	-0.70000	-0.38370	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	12.00000	-0.70000	-0.39668	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	12.00000	-0.70000	-0.40467	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	12.00000	-0.70000	-0.40738	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	12.00000	-0.70000	-0.40468	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	12.00000	-0.70000	-0.39654	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	12.00000	-0.70000	-0.38313	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	12.00000	-0.70000	-0.36482	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	12.00000	-0.70000	-0.34226	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	12.00000	-0.70000	-0.31636	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	12.00000	-0.70000	-0.28824	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	12.00000	-0.70000	-0.25915	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	12.00000	-0.70000	-0.23024	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	12.00000	-0.70000	-0.20245	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	12.00000	-0.70000	-0.17647	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	12.00000	-0.70000	-0.15267	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	12.00000	-0.70000	-0.13123	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	12.00000	-0.70000	-0.11214	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	12.00000	-0.70000	-0.09530	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	12.00000	-0.70000	-0.08053	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	12.00000	-0.70000	-0.06764	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	12.00000	-0.70000	-0.05644	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	12.00000	-0.70000	-0.04672	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	12.00000	-0.70000	-0.03832	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	12.00000	-0.70000	-0.03106	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	12.00000	-0.70000	-0.02480	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	12.00000	-0.70000	-0.0				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	22.00000	13.00000	-0.70000	-0.07134	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	13.00000	-0.70000	-0.06015	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	13.00000	-0.70000	-0.05032	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	13.00000	-0.70000	-0.04173	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	13.00000	-0.70000	-0.03423	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	13.00000	-0.70000	-0.02771	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	13.00000	-0.70000	-0.02205	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	13.00000	-0.70000	-0.01716	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	13.00000	-0.70000	-0.01293	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	14.00000	-0.70000	-0.06698	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	14.00000	-0.70000	-0.07814	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	14.00000	-0.70000	-0.09049	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	14.00000	-0.70000	-0.10401	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	14.00000	-0.70000	-0.11864	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	14.00000	-0.70000	-0.13426	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	14.00000	-0.70000	-0.15067	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	14.00000	-0.70000	-0.16756	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	14.00000	-0.70000	-0.18456	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	14.00000	-0.70000	-0.20120	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	14.00000	-0.70000	-0.21699	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	14.00000	-0.70000	-0.23139	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	14.00000	-0.70000	-0.24393	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	14.00000	-0.70000	-0.25414	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	14.00000	-0.70000	-0.26168	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	14.00000	-0.70000	-0.26628	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	14.00000	-0.70000	-0.26776	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	14.00000	-0.70000	-0.26604	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	14.00000	-0.70000	-0.26114	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	14.00000	-0.70000	-0.25322	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	14.00000	-0.70000	-0.24250	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	14.00000	-0.70000	-0.22937	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	14.00000	-0.70000	-0.21430	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	14.00000	-0.70000	-0.19783	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	14.00000	-0.70000	-0.18056	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	14.00000	-0.70000	-0.16304	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	14.00000	-0.70000	-0.14577	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	14.00000	-0.70000	-0.12915	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	14.00000	-0.70000	-0.11346	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	14.00000	-0.70000	-0.09891	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	14.00000	-0.70000	-0.08559	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	14.00000	-0.70000	-0.07351	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	14.00000	-0.70000	-0.06267	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	14.00000	-0.70000	-0.05300	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	14.00000	-0.70000	-0.04443	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	14.00000	-0.70000	-0.03687	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	14.00000	-0.70000	-0.03022	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	14.00000	-0.70000	-0.02441	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	14.00000	-0.70000	-0.01933	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	14.00000	-0.70000	-0.01491	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	14.00000	-0.70000	-0.01107	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	15.00000	-0.70000	-0.05818	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	15.00000	-0.70000	-0.06765	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	15.00000	-0.70000	-0.07802	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	15.00000	-0.70000	-0.08926	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	15.00000	-0.70000	-0.10130	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	15.00000	-0.70000	-0.11402	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	15.00000	-0.70000	-0.12724	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	15.00000	-0.70000	-0.14073	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	15.00000	-0.70000	-0.15419	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	15.00000	-0.70000	-0.16728	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	15.00000	-0.70000	-0.17962	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	15.00000	-0.70000	-0.19083	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	15.00000	-0.70000	-0.20056	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	15.00000	-0.70000	-0.20847	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	15.00000	-0.70000	-0.21429	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	15.00000	-0.70000	-0.21782	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	15.00000	-0.70000	-0.21893	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	15.00000	-0.70000	-0.21756	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	15.00000	-0.70000	-0.21373	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	15.00000	-0.70000	-0.20757	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	15.00000	-0.70000	-0.19925	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	15.00000	-0.70000	-0.18906	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	15.00000	-0.70000	-0.17735	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	15.00000	-0.70000	-0.16452	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	15.00000	-0.70000	-0.15097	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	15.00000	-0.70000	-0.13712	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	15.00000	-0.70000	-0.12334	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	15.00000	-0.70000	-0.10994	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	15.00000	-0.70000	-0.09715	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	15.00000	-0.70000	-0.08514	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	15.00000	-0.70000	-0.07402	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	15.00000	-0.70000	-0.06383	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	15.00000	-0.70000	-0.05459	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	15.00000	-0.70000	-0.04627	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	15.00000	-0.70000	-0.03883	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	15.00000	-0.70000	-0.03221	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	15.00000	-0.70000	-0.02635	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	15.00000	-0.70000	-0.02119	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	15.00000	-0.70000	-0.01666	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	15.00000	-0.70000	-0.01269	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	15.00000	-0.70000	-0.00924	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	16.00000	-0.70000	-0.05013	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	16.00000	-0.70000	-0.05815	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	16.00000	-0.70000	-0.06686	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	16.00000	-0.70000	-0.07621	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	16.00000	-0.70000	-0.08614	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000							



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	29.00000	16.00000	-0.70000	-0.01054	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	16.00000	-0.70000	-0.00745	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	17.00000	-0.70000	-0.04282	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	17.00000	-0.70000	-0.04961	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	17.00000	-0.70000	-0.05692	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	17.00000	-0.70000	-0.06471	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	17.00000	-0.70000	-0.07291	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	17.00000	-0.70000	-0.08143	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	17.00000	-0.70000	-0.09015	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	17.00000	-0.70000	-0.09891	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	17.00000	-0.70000	-0.10752	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	17.00000	-0.70000	-0.11580	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	17.00000	-0.70000	-0.12353	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	17.00000	-0.70000	-0.13050	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	17.00000	-0.70000	-0.13650	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	17.00000	-0.70000	-0.14136	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	17.00000	-0.70000	-0.14491	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	17.00000	-0.70000	-0.14704	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	17.00000	-0.70000	-0.14769	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	17.00000	-0.70000	-0.14681	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	17.00000	-0.70000	-0.14443	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	17.00000	-0.70000	-0.14062	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	17.00000	-0.70000	-0.13549	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	17.00000	-0.70000	-0.12920	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	17.00000	-0.70000	-0.12193	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	17.00000	-0.70000	-0.11392	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	17.00000	-0.70000	-0.10537	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	17.00000	-0.70000	-0.09653	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	17.00000	-0.70000	-0.08759	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	17.00000	-0.70000	-0.07876	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	17.00000	-0.70000	-0.07017	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	17.00000	-0.70000	-0.06196	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	17.00000	-0.70000	-0.05421	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	17.00000	-0.70000	-0.04698	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	17.00000	-0.70000	-0.04031	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	17.00000	-0.70000	-0.03421	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	17.00000	-0.70000	-0.02866	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	17.00000	-0.70000	-0.02366	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	17.00000	-0.70000	-0.01917	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	17.00000	-0.70000	-0.01517	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	17.00000	-0.70000	-0.01162	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	17.00000	-0.70000	-0.00848	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	17.00000	-0.70000	-0.00572	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	18.00000	-0.70000	-0.03622	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	18.00000	-0.70000	-0.04195	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	18.00000	-0.70000	-0.04809	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	18.00000	-0.70000	-0.05458	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	18.00000	-0.70000	-0.06137	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	18.00000	-0.70000	-0.06838	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	18.00000	-0.70000	-0.07550	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	18.00000	-0.70000	-0.08260	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	18.00000	-0.70000	-0.08956	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	18.00000	-0.70000	-0.09621	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	18.00000	-0.70000	-0.10238	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	18.00000	-0.70000	-0.10793	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	18.00000	-0.70000	-0.11270	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	18.00000	-0.70000	-0.11654	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	18.00000	-0.70000	-0.11934	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	18.00000	-0.70000	-0.12102	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	18.00000	-0.70000	-0.12152	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	18.00000	-0.70000	-0.12081	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	18.00000	-0.70000	-0.11892	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	18.00000	-0.70000	-0.11590	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	18.00000	-0.70000	-0.11182	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	18.00000	-0.70000	-0.10682	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	18.00000	-0.70000	-0.10104	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	18.00000	-0.70000	-0.09464	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	18.00000	-0.70000	-0.08779	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	18.00000	-0.70000	-0.08065	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	18.00000	-0.70000	-0.07341	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	18.00000	-0.70000	-0.06619	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	18.00000	-0.70000	-0.05913	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	18.00000	-0.70000	-0.05232	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	18.00000	-0.70000	-0.04585	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	18.00000	-0.70000	-0.03977	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	18.00000	-0.70000	-0.03412	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	18.00000	-0.70000	-0.02891	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	18.00000	-0.70000	-0.02414	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	18.00000	-0.70000	-0.01981	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	18.00000	-0.70000	-0.01591	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	18.00000	-0.70000	-0.01241	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	18.00000	-0.70000	-0.00929	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	18.00000	-0.70000	-0.00652	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	18.00000	-0.70000	-0.00408	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	19.00000	-0.70000	-0.03028	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	19.00000	-0.70000	-0.03513	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	19.00000	-0.70000	-0.04028	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	19.00000	-0.70000	-0.04570	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	19.00000	-0.70000	-0.05133	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	19.00000	-0.70000	-0.05710	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	19.00000	-0.70000	-0.06293	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	19.00000	-0.70000	-0.06872	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	19.00000	-0.70000	-0.07435	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	19.00000	-0.70000	-0.07972	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	19.00000	-0.70000	-0.08468	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	19.00000	-0.70000	-0.08912	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	19.00000	-0.70000	-0.09293	-1.0253			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	-5.00000	20.00000	-0.70000	-0.04735	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	20.00000	-0.70000	-0.05213	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	20.00000	-0.70000	-0.05687	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	20.00000	-0.70000	-0.06145	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	20.00000	-0.70000	-0.06580	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	20.00000	-0.70000	-0.06989	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	20.00000	-0.70000	-0.07338	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	20.00000	-0.70000	-0.07643	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	20.00000	-0.70000	-0.07888	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	20.00000	-0.70000	-0.08066	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	20.00000	-0.70000	-0.08171	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	20.00000	-0.70000	-0.08202	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	20.00000	-0.70000	-0.08156	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	20.00000	-0.70000	-0.08034	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	20.00000	-0.70000	-0.07841	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	20.00000	-0.70000	-0.07580	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	20.00000	-0.70000	-0.07259	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	20.00000	-0.70000	-0.06886	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	20.00000	-0.70000	-0.06471	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	20.00000	-0.70000	-0.06023	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	20.00000	-0.70000	-0.05553	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	20.00000	-0.70000	-0.05071	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	20.00000	-0.70000	-0.04586	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	20.00000	-0.70000	-0.04105	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	20.00000	-0.70000	-0.03636	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	20.00000	-0.70000	-0.03185	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	20.00000	-0.70000	-0.02755	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	20.00000	-0.70000	-0.02350	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	20.00000	-0.70000	-0.01973	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	20.00000	-0.70000	-0.01624	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	20.00000	-0.70000	-0.01303	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	20.00000	-0.70000	-0.01011	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	20.00000	-0.70000	-0.00747	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	20.00000	-0.70000	-0.00509	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	20.00000	-0.70000	-0.00296	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	20.00000	-0.70000	-0.00107	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	21.00000	-0.70000	-0.02026	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	21.00000	-0.70000	-0.02371	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	21.00000	-0.70000	-0.02733	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	21.00000	-0.70000	-0.03110	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	21.00000	-0.70000	-0.03498	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	21.00000	-0.70000	-0.03892	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	21.00000	-0.70000	-0.04286	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	21.00000	-0.70000	-0.04674	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	21.00000	-0.70000	-0.05048	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	21.00000	-0.70000	-0.05401	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	21.00000	-0.70000	-0.05726	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	21.00000	-0.70000	-0.06015	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	21.00000	-0.70000	-0.06261	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	21.00000	-0.70000	-0.06458	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	21.00000	-0.70000	-0.06600	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	21.00000	-0.70000	-0.06685	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	21.00000	-0.70000	-0.06709	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	21.00000	-0.70000	-0.06671	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	21.00000	-0.70000	-0.06573	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	21.00000	-0.70000	-0.06417	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	21.00000	-0.70000	-0.06207	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	21.00000	-0.70000	-0.05948	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	21.00000	-0.70000	-0.05647	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	21.00000	-0.70000	-0.05310	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	21.00000	-0.70000	-0.04946	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	21.00000	-0.70000	-0.04563	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	21.00000	-0.70000	-0.04168	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	21.00000	-0.70000	-0.03769	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	21.00000	-0.70000	-0.03371	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	21.00000	-0.70000	-0.02981	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	21.00000	-0.70000	-0.02604	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	21.00000	-0.70000	-0.02243	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	21.00000	-0.70000	-0.01902	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	21.00000	-0.70000	-0.01581	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	21.00000	-0.70000	-0.01283	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	21.00000	-0.70000	-0.01009	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	21.00000	-0.70000	-0.00757	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	21.00000	-0.70000	-0.00529	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	21.00000	-0.70000	-0.00322	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	21.00000	-0.70000	-0.00137	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	21.00000	-0.70000	0.00028	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	22.00000	-0.70000	-0.01607	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	22.00000	-0.70000	-0.01897	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	22.00000	-0.70000	-0.02201	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	22.00000	-0.70000	-0.02516	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	22.00000	-0.70000	-0.02839	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	22.00000	-0.70000	-0.03164	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	22.00000	-0.70000	-0.03489	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	22.00000	-0.70000	-0.03807	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	22.00000	-0.70000	-0.04113	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	22.00000	-0.70000	-0.04401	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	22.00000	-0.70000	-0.04665	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	22.00000	-0.70000	-0.04900	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	22.00000	-0.70000	-0.05099	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	22.00000	-0.70000	-0.05258	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	22.00000	-0.70000	-0.05372	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	22.00000	-0.70000	-0.05440	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	22.00000	-0.70000	-0.05459	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	22.00000	-0.70000	-0.05429	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	22.00000	-0.70000	-0.05350	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	22.00000	-0.70000	-0.05223	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	22.00000	-0.70000	-0.05053	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	22.00000	-0.70000	-0.04844	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	22.00000	-0.70000	-0.04599	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	22.00000	-0.70000	-0.04325	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	22.00000	-0.70000	-0.04029	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	22.00000	-0.70000	-0.03715	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	22.00000	-0.70000	-0.03391	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	22.00000	-0.70000	-0.03062	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	22.00000	-0.70000	-0.02732	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	22.00000	-0.70000	-0.02408	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	22.00000	-0.70000	-0.02093	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	22.00000	-0.70000	-0.01790	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	22.00000	-0.70000	-0.01502	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	22.00000	-0.70000	-0.01231	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	22.00000	-0.70000	-0.00977	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	22.00000	-0.70000	-0.00743	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	22.00000	-0.70000	-0.00527	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	22.00000	-0.70000	-0.00330	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	22.00000	-0.70000	-0.00152	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	22.00000	-0.70000	0.00009	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	22.00000	-0.70000	0.001				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Short term movements
Output data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [µ]
1	PDISP	2.00000	23.00000	-0.70000	-0.04119	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	23.00000	-0.70000	-0.04248	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	23.00000	-0.70000	-0.04341	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	23.00000	-0.70000	-0.04395	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	23.00000	-0.70000	-0.04410	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	23.00000	-0.70000	-0.04388	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	23.00000	-0.70000	-0.04321	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	23.00000	-0.70000	-0.04219	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	23.00000	-0.70000	-0.04081	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	23.00000	-0.70000	-0.03910	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	23.00000	-0.70000	-0.03712	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	23.00000	-0.70000	-0.03488	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	23.00000	-0.70000	-0.03246	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	23.00000	-0.70000	-0.02989	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	23.00000	-0.70000	-0.02722	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	23.00000	-0.70000	-0.02450	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	23.00000	-0.70000	-0.02178	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	23.00000	-0.70000	-0.01908	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	23.00000	-0.70000	-0.01645	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	23.00000	-0.70000	-0.01391	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	23.00000	-0.70000	-0.01148	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	23.00000	-0.70000	-0.00919	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	23.00000	-0.70000	-0.00704	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	23.00000	-0.70000	-0.00504	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	23.00000	-0.70000	-0.00319	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	23.00000	-0.70000	-0.00151	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	23.00000	-0.70000	0.00003	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	23.00000	-0.70000	0.00141	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	23.00000	-0.70000	0.00266	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	24.00000	-0.70000	-0.00910	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	24.00000	-0.70000	-0.01115	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	24.00000	-0.70000	-0.01328	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	24.00000	-0.70000	-0.01548	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	24.00000	-0.70000	-0.01771	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	24.00000	-0.70000	-0.01994	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	24.00000	-0.70000	-0.02215	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	24.00000	-0.70000	-0.02431	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	24.00000	-0.70000	-0.02637	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	24.00000	-0.70000	-0.02829	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	24.00000	-0.70000	-0.03005	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	24.00000	-0.70000	-0.03160	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	24.00000	-0.70000	-0.03292	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	24.00000	-0.70000	-0.03396	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	24.00000	-0.70000	-0.03472	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	24.00000	-0.70000	-0.03516	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	24.00000	-0.70000	-0.03528	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	24.00000	-0.70000	-0.03508	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	24.00000	-0.70000	-0.03455	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	24.00000	-0.70000	-0.03372	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	24.00000	-0.70000	-0.03260	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	24.00000	-0.70000	-0.03121	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	24.00000	-0.70000	-0.02959	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	24.00000	-0.70000	-0.02776	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	24.00000	-0.70000	-0.02578	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	24.00000	-0.70000	-0.02367	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	24.00000	-0.70000	-0.02147	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	24.00000	-0.70000	-0.01923	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	24.00000	-0.70000	-0.01697	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	24.00000	-0.70000	-0.01472	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	24.00000	-0.70000	-0.01253	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	24.00000	-0.70000	-0.01040	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	24.00000	-0.70000	-0.00836	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	24.00000	-0.70000	-0.00642	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	24.00000	-0.70000	-0.00460	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	24.00000	-0.70000	-0.00290	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	24.00000	-0.70000	-0.00133	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	24.00000	-0.70000	0.00011	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	24.00000	-0.70000	0.00143	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	24.00000	-0.70000	0.00262	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	24.00000	-0.70000	0.00368	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	25.00000	-0.70000	-0.00623	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	25.00000	-0.70000	-0.00795	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	25.00000	-0.70000	-0.00974	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	25.00000	-0.70000	-0.01157	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	25.00000	-0.70000	-0.01342	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	25.00000	-0.70000	-0.01527	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	25.00000	-0.70000	-0.01710	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	25.00000	-0.70000	-0.01887	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	25.00000	-0.70000	-0.02057	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	25.00000	-0.70000	-0.02215	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	25.00000	-0.70000	-0.02358	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	25.00000	-0.70000	-0.02485	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	25.00000	-0.70000	-0.02592	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	25.00000	-0.70000	-0.02677	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	25.00000	-0.70000	-0.02738	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	25.00000	-0.70000	-0.02774	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	25.00000	-0.70000	-0.02784	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	25.00000	-0.70000	-0.02767	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	25.00000	-0.70000	-0.02725	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	25.00000	-0.70000	-0.02657	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	25.00000	-0.70000	-0.02565	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	25.00000	-0.70000	-0.02452	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	25.00000	-0.70000	-0.02319	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	25.00000	-0.70000	-0.02170	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	25.00000	-0.70000	-0.02007	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	25.00000	-0.70000	-0.01834	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	25.00000	-0.70000	-0.01653	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	25.00000	-0.70000	-0.01467	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	25.00000	-0.70000	-0.01280	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	25.00000	-0.70000	-0.01094	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	25.00000	-0.70000	-0.00910	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	25.00000	-0.70000	-0.00732	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	25.00000	-0.70000	-0.00561	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	25.00000	-0.70000	-0.00398	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	25.00000	-0.70000	-0.00244	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	25.00000	-0.70000	-0.00100	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	25.00000	-0.70000	0.00033	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	25.00000	-0.70000	0.00156	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	25.00000	-0.70000	0.00268	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	25.00000	-0.70000	0.00369	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	25.00000	-0.70000	0.00461	-1.0253	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	1	4.07500	0.90500	-3.30000	-5.24145	-3.6164	-17.091	-41.808	-219.57E-6
2	2	0.90500	2.29750	-3.30000	-6.50867	-3.6164	-35.199	-75.023	-709.24E-6
3	3	4.07500	4.14250	-3.30000	-7.05547	-3.6164	-35.699	-77.546	-685.49E-6
4	4	-1.10000	2.50000	-3.30000	-6.04432	-3.6164	-42.423	-85.717	-963.93E-6
5	5	10.44000	4.60000	-3.60000	-6.07582	-3.8952	-31.261	-70.180	-532.01E-6
6	6	11.82500	2.75500	-3.60000	-6.60618	-3.8952	-41.927	-88.718	-835.39E-6
7	7	10.44000	0.90500	-3.60000	-6.89477	-3.8952	-41.970	-90.155	-805.94E-6
8	8	4.98000	2.29750	-3.30000	-8.54273	-3.6164	-60.475	-113.68	-0.0015714
9	9	9.53500	2.75500	-3.60000	-9.58688	-3.8952	-69.139	-144.27	-0.0014234

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	71 A	0.00000	5.50000	-0.70000	-3.20233	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	6.59800	-0.70000	-1.96153	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	7.69600	-0.70000	-1.41155	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	8.79400	-0.70000	-1.06675	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	9.89200	-0.70000	-0.82875	-1.0253	0.0	0.0	0.0
1	71 A	0.00000	10.99000	-0.70000	-0.65525	-1.0253	0.0	0.0	0.0
2	71 B	0.01000	5.50000	-0.70000	-3.21893	-1.0253	0.0	0.0	0.0
2	71 B	1.08250	5.50000	-0.70000	-4.14204	-1.0253	0.0	0.0	0.0
2	71 B	2.15500	5.50000	-0.70000	-4.48718	-1.0253	0.0	0.0	0.0
2	71 B	3.22750	5.50000	-0.70000	-4.68823	-1.0253	0.0	0.0	0.0
2	71 B	4.30000	5.50000	-0.70000	-4.81390	-1.0253	0.0	0.0	0.0
2	71 B	5.37250	5.50000	-0.70000	-4.88885	-1.0253	0.0	0.0	0.0
2	71 B	6.44500	5.50000	-0.70000	-4.92114	-1.0253	0.0	0.0	0.0
2	71 B	7.51750	5.50000	-0.70000	-4.89497	-1.0253	0.0	0.0	0.0
2	71 B	8.59000	5.50000	-0.70000	-4.75362	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	6.59800	-0.70000	-4.75100	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	6.59800	-0.70000	-2.72959	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	7.69600	-0.70000	-1.89182	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	8.79400	-0.70000	-1.38555	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	9.89200	-0.70000	-1.04827	-1.0253	0.0	0.0	0.0
3	71 C	8.60000	10.99000	-0.70000	-0.81051	-1.0253	0.0	0.0	0.0
4	71 D	0.00000	11.00000	-0.70000	-0.65389	-1.0253	0.0	0.0	0.0
4	71 D	1.07500	11.00000	-0.70000	-0.71250	-1.0253	0.0	0.0	0.0
4	71 D	2.15000	11.00000	-0.70000	-0.76288	-1.0253	0.0	0.0	0.0
4	71 D	3.22500	11.00000	-0.70000	-0.80276	-1.0253	0.0	0.0	0.0
4	71 D	4.30000	11.00000	-0.70000	-0.83064	-1.0253	0.0	0.0	0.0
4	71 D	5.37500	11.00000	-0.70000	-0.84559	-1.0253	0.0	0.0	0.0
4	71 D	6.45000	11.00000	-0.70000	-0.84708	-1.0253	0.0	0.0	0.0
4	71 D	7.52500	11.00000	-0.70000	-0.83477	-1.0253	0.0	0.0	0.0
4	71 D	8.60000	11.00000	-0.70000	-0.80868	-1.0253	0.0	0.0	0.0
5	71 E	8.61000	5.50000	-0.70000	-4.74847	-1.0253	0.0	0.0	0.0
5	71 E	9.60600	5.50000	-0.70000	-4.55605	-1.0253	0.0	0.0	0.0
5	71 E	10.60200	5.50000	-0.70000	-4.26546	-1.0253	0.0	0.0	0.0
5	71 E	11.59800	5.50000	-0.70000	-3.80689	-1.0253	0.0	0.0	0.0
5	71 E	12.59400	5.50000	-0.70000	-3.03227	-1.0253	0.0	0.0	0.0
5	71 E	13.59000	5.50000	-0.70000	-1.81058	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	5.50000	-0.70000	-1.80411	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	6.63333	-0.70000	-1.37298	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	7.76667	-0.70000	-1.05606	-1.0253	0.0	0.0	0.0
6	71 F	13.60000	8.90000	-0.70000	-0.82775	-1.0253	0.0	0.0	0.0
7	71 G	8.61000	8.90000	-0.70000	-1.34657	-1.0253	0.0	0.0	0.0
7	71 G	9.60600	8.90000	-0.70000	-1.27953	-1.0253	0.0	0.0	0.0
7	71 G	10.60200	8.90000	-0.70000	-1.18978	-1.0253	0.0	0.0	0.0
7	71 G	11.59800	8.90000	-0.70000	-1.08008	-1.0253	0.0	0.0	0.0
7	71 G	12.59400	8.90000	-0.70000	-0.95669	-1.0253	0.0	0.0	0.0
7	71 G	13.59000	8.90000	-0.70000	-0.82902	-1.0253	0.0	0.0	0.0
8	71 H	13.61000	5.50000	-0.70000	-1.79768	-1.0253	0.0	0.0	0.0
8	71 H	14.74800	5.50000	-0.70000	-1.24895	-1.0253	0.0	0.0	0.0
8	71 H	15.88600	5.50000	-0.70000	-0.91203	-1.0253	0.0	0.0	0.0
8	71 H	17.02400	5.50000	-0.70000	-0.68528	-1.0253	0.0	0.0	0.0
8	71 H	18.16200	5.50000	-0.70000	-0.52496	-1.0253	0.0	0.0	0.0
8	71 H	19.30000	5.50000	-0.70000	-0.40769	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	5.50000	-0.70000	-0.40680	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	6.63333	-0.70000	-0.37610	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	7.76667	-0.70000	-0.34080	-1.0253	0.0	0.0	0.0
9	71 I	19.31000	8.90000	-0.70000	-0.30376	-1.0253	0.0	0.0	0.0
10	71 J	13.61000	8.90000	-0.70000	-0.82648	-1.0253	0.0	0.0	0.0
10	71 J	14.74800	8.90000	-0.70000	-0.68769	-1.0253	0.0	0.0	0.0
10	71 J	15.88600	8.90000	-0.70000	-0.56491	-1.0253	0.0	0.0	0.0
10	71 J	17.02400	8.90000	-0.70000	-0.46093	-1.0253	0.0	0.0	0.0
10	71 J	18.16200	8.90000	-0.70000	-0.37486	-1.0253	0.0	0.0	0.0
10	71 J	19.30000	8.90000	-0.70000	-0.30432	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	11.00000	-0.70000	-0.65389	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	12.09800	-0.70000	-0.52315	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	13.19600	-0.70000	-0.42189	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	14.29400	-0.70000	-0.34201	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	15.39200	-0.70000	-0.27813	-1.0253	0.0	0.0	0.0
11	69 A	0.00000	16.49000	-0.70000	-0.22650	-1.0253	0.0	0.0	0.0
12	69 B	0.01000	11.00000	-0.70000	-0.65446	-1.0253	0.0	0.0	0.0
12	69 B	1.08250	11.00000	-0.70000	-0.71288	-1.0253	0.0	0.0	0.0
12	69 B	2.15500	11.00000	-0.70000	-0.76309	-1.0253	0.0	0.0	0.0
12	69 B	3.22750	11.00000	-0.70000	-0.80284	-1.0253	0.0	0.0	0.0
12	69 B	4.30000	11.00000	-0.70000	-0.83064	-1.0253	0.0	0.0	0.0
12	69 B	5.37250	11.00000	-0.70000	-0.84558	-1.0253	0.0	0.0	0.0
12	69 B	6.44500	11.00000	-0.70000	-0.84710	-1.0253	0.0	0.0	0.0
12	69 B	7.51750	11.00000	-0.70000	-0.83490	-1.0253	0.0	0.0	0.0
12	69 B	8.59000	11.00000	-0.70000	-0.80898	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	11.00000	-0.70000	-0.80868	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	12.09800	-0.70000	-0.63499	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	13.19600	-0.70000	-0.50411	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	14.29400	-0.70000	-0.40335	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	15.39200	-0.70000	-0.32446	-1.0253	0.0	0.0	0.0
13	69 C	8.60000	16.49000	-0.70000	-0.26186	-1.0253	0.0	0.0	0.0
14	69 D	0.00000	16.50000	-0.70000	-0.22607	-1.0253	0.0	0.0	0.0
14	69 D	1.07500	16.50000	-0.70000	-0.24003	-1.0253	0.0	0.0	0.0
14	69 D	2.15000	16.50000	-0.70000	-0.25188	-1.0253	0.0	0.0	0.0
14	69 D	3.22500	16.50000	-0.70000	-0.26121	-1.0253	0.0	0.0	0.0
14	69 D	4.30000	16.50000	-0.70000	-0.26766	-1.0253	0.0	0.0	0.0
14	69 D	5.37500	16.50000	-0.70000	-0.27098	-1.0253	0.0	0.0	0.0
14	69 D	6.45000	16.50000	-0.70000	-0.27103	-1.0253	0.0	0.0	0.0
14	69 D	7.52500	16.50000	-0.70000	-0.26779	-1.0253	0.0	0.0	0.0
14	69 D	8.60000	16.50000	-0.70000	-0.26135	-1.0253	0.0	0.0	0.0
15	69 E	8.61000	13.10000	-0.70000	-0.51403	-1.0253	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
15 69 E		9.60600	13.10000	-0.70000	-0.49375	-1.0253	0.0	0.0	0.0
15 69 E		10.60200	13.10000	-0.70000	-0.46802	-1.0253	0.0	0.0	0.0
15 69 E		11.59800	13.10000	-0.70000	-0.43780	-1.0253	0.0	0.0	0.0
15 69 E		12.59400	13.10000	-0.70000	-0.40425	-1.0253	0.0	0.0	0.0
15 69 E		13.59000	13.10000	-0.70000	-0.36868	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	13.10000	-0.70000	-0.36832	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	14.23333	-0.70000	-0.29959	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	15.36667	-0.70000	-0.24401	-1.0253	0.0	0.0	0.0
16 69 F		13.60000	16.50000	-0.70000	-0.19870	-1.0253	0.0	0.0	0.0
17 69 G		8.61000	16.50000	-0.70000	-0.26127	-1.0253	0.0	0.0	0.0
17 69 G		9.60600	16.50000	-0.70000	-0.25263	-1.0253	0.0	0.0	0.0
17 69 G		10.60200	16.50000	-0.70000	-0.24170	-1.0253	0.0	0.0	0.0
17 69 G		11.59800	16.50000	-0.70000	-0.22882	-1.0253	0.0	0.0	0.0
17 69 G		12.59400	16.50000	-0.70000	-0.21440	-1.0253	0.0	0.0	0.0
17 69 G		13.59000	16.50000	-0.70000	-0.19886	-1.0253	0.0	0.0	0.0
18 69 H		13.61000	13.10000	-0.70000	-0.36795	-1.0253	0.0	0.0	0.0
18 69 H		14.74800	13.10000	-0.70000	-0.32650	-1.0253	0.0	0.0	0.0
18 69 H		15.88600	13.10000	-0.70000	-0.28585	-1.0253	0.0	0.0	0.0
18 69 H		17.02400	13.10000	-0.70000	-0.24732	-1.0253	0.0	0.0	0.0
18 69 H		18.16200	13.10000	-0.70000	-0.21176	-1.0253	0.0	0.0	0.0
18 69 H		19.30000	13.10000	-0.70000	-0.17963	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	13.10000	-0.70000	-0.17937	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	14.23333	-0.70000	-0.15246	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	15.36667	-0.70000	-0.12859	-1.0253	0.0	0.0	0.0
19 69 I		19.31000	16.50000	-0.70000	-0.10759	-1.0253	0.0	0.0	0.0
20 69 J		13.61000	16.50000	-0.70000	-0.19854	-1.0253	0.0	0.0	0.0
20 69 J		14.74800	16.50000	-0.70000	-0.17996	-1.0253	0.0	0.0	0.0
20 69 J		15.88600	16.50000	-0.70000	-0.16111	-1.0253	0.0	0.0	0.0
20 69 J		17.02400	16.50000	-0.70000	-0.14252	-1.0253	0.0	0.0	0.0
20 69 J		18.16200	16.50000	-0.70000	-0.12462	-1.0253	0.0	0.0	0.0
20 69 J		19.30000	16.50000	-0.70000	-0.10773	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-5.50000	-0.70000	-0.65524	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-4.40200	-0.70000	-0.83265	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-3.30400	-0.70000	-1.08101	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-2.20600	-0.70000	-1.45350	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-1.10800	-0.70000	-2.08405	-1.0253	0.0	0.0	0.0
21 75 A		0.00000	-0.01000	-0.70000	-3.70603	-1.0253	0.0	0.0	0.0
22 75 B		0.01000	-5.50000	-0.70000	-0.65572	-1.0253	0.0	0.0	0.0
22 75 B		1.08250	-5.50000	-0.70000	-0.70360	-1.0253	0.0	0.0	0.0
22 75 B		2.15500	-5.50000	-0.70000	-0.74375	-1.0253	0.0	0.0	0.0
22 75 B		3.22750	-5.50000	-0.70000	-0.77589	-1.0253	0.0	0.0	0.0
22 75 B		4.30000	-5.50000	-0.70000	-0.79978	-1.0253	0.0	0.0	0.0
22 75 B		5.37250	-5.50000	-0.70000	-0.81491	-1.0253	0.0	0.0	0.0
22 75 B		6.44500	-5.50000	-0.70000	-0.82039	-1.0253	0.0	0.0	0.0
22 75 B		7.51750	-5.50000	-0.70000	-0.81496	-1.0253	0.0	0.0	0.0
22 75 B		8.59000	-5.50000	-0.70000	-0.79713	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-5.50000	-0.70000	-0.79691	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-4.40200	-0.70000	-1.03011	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-3.30400	-0.70000	-1.36184	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-2.20600	-0.70000	-1.86273	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-1.10800	-0.70000	-2.70345	-1.0253	0.0	0.0	0.0
23 75 C		8.60000	-0.01000	-0.70000	-4.87286	-1.0253	0.0	0.0	0.0
24 75 D		0.00000	0.00000	-0.70000	-3.73413	-1.0253	0.0	0.0	0.0
24 75 D		1.07500	0.00000	-0.70000	-3.49603	-1.0253	0.0	0.0	0.0
24 75 D		2.15000	0.00000	-0.70000	-3.58592	-1.0253	0.0	0.0	0.0
24 75 D		3.22500	0.00000	-0.70000	-3.70545	-1.0253	0.0	0.0	0.0
24 75 D		4.30000	0.00000	-0.70000	-3.81105	-1.0253	0.0	0.0	0.0
24 75 D		5.37500	0.00000	-0.70000	-3.90562	-1.0253	0.0	0.0	0.0
24 75 D		6.45000	0.00000	-0.70000	-4.01523	-1.0253	0.0	0.0	0.0
24 75 D		7.52500	0.00000	-0.70000	-4.22001	-1.0253	0.0	0.0	0.0
24 75 D		8.60000	0.00000	-0.70000	-4.95261	-1.0253	0.0	0.0	0.0
25 75 E		8.61000	-5.50000	-0.70000	-0.79668	-1.0253	0.0	0.0	0.0
25 75 E		9.60600	-5.50000	-0.70000	-0.76783	-1.0253	0.0	0.0	0.0
25 75 E		10.60200	-5.50000	-0.70000	-0.72734	-1.0253	0.0	0.0	0.0
25 75 E		11.59800	-5.50000	-0.70000	-0.67642	-1.0253	0.0	0.0	0.0
25 75 E		12.59400	-5.50000	-0.70000	-0.61762	-1.0253	0.0	0.0	0.0
25 75 E		13.59000	-5.50000	-0.70000	-0.55433	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-5.50000	-0.70000	-0.55369	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-4.36667	-0.70000	-0.69505	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-3.23333	-0.70000	-0.88347	-1.0253	0.0	0.0	0.0
26 75 F		13.60000	-2.10000	-0.70000	-1.14253	-1.0253	0.0	0.0	0.0
27 75 G		8.61000	-2.10000	-0.70000	-1.92452	-1.0253	0.0	0.0	0.0
27 75 G		9.60600	-2.10000	-0.70000	-1.87586	-1.0253	0.0	0.0	0.0
27 75 G		10.60200	-2.10000	-0.70000	-1.76633	-1.0253	0.0	0.0	0.0
27 75 G		11.59800	-2.10000	-0.70000	-1.59525	-1.0253	0.0	0.0	0.0
27 75 G		12.59400	-2.10000	-0.70000	-1.37711	-1.0253	0.0	0.0	0.0
27 75 G		13.59000	-2.10000	-0.70000	-1.14480	-1.0253	0.0	0.0	0.0
28 75 H		13.61000	-5.50000	-0.70000	-0.55304	-1.0253	0.0	0.0	0.0
28 75 H		14.74800	-5.50000	-0.70000	-0.47985	-1.0253	0.0	0.0	0.0
28 75 H		15.88600	-5.50000	-0.70000	-0.40995	-1.0253	0.0	0.0	0.0
28 75 H		17.02400	-5.50000	-0.70000	-0.34616	-1.0253	0.0	0.0	0.0
28 75 H		18.16200	-5.50000	-0.70000	-0.28973	-1.0253	0.0	0.0	0.0
28 75 H		19.30000	-5.50000	-0.70000	-0.24083	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-5.50000	-0.70000	-0.24044	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-4.36667	-0.70000	-0.27624	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-3.23333	-0.70000	-0.31365	-1.0253	0.0	0.0	0.0
29 75 I		19.31000	-2.10000	-0.70000	-0.35096	-1.0253	0.0	0.0	0.0
30 75 J		13.61000	-2.10000	-0.70000	-1.14026	-1.0253	0.0	0.0	0.0
30 75 J		14.74800	-2.10000	-0.70000	-0.90153	-1.0253	0.0	0.0	0.0
30 75 J		15.88600	-2.10000	-0.70000	-0.70872	-1.0253	0.0	0.0	0.0
30 75 J		17.02400	-2.10000	-0.70000	-0.55854	-1.0253	0.0	0.0	0.0
30 75 J		18.16200	-2.10000	-0.70000	-0.44221	-1.0253	0.0	0.0	0.0
30 75 J		19.30000	-2.10000	-0.70000	-0.35166	-1.0253	0.0	0.0	0.0
31 77 A		0.00000	-12.00000	-0.70000	-0.18680	-1.0253	0.0	0.0	0.0
31 77 A		0.00000	-10.90200	-0.70000	-0.22944	-1.0253			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
36 77 F		13.60000	-8.76667	-0.70000	-0.29917	-1.0253	0.0	0.0	0.0
36 77 F		13.60000	-7.63333	-0.70000	-0.36879	-1.0253	0.0	0.0	0.0
36 77 F		13.60000	-6.50000	-0.70000	-0.45641	-1.0253	0.0	0.0	0.0
37 77 G		8.61000	-6.50000	-0.70000	-0.63933	-1.0253	0.0	0.0	0.0
37 77 G		9.60600	-6.50000	-0.70000	-0.61654	-1.0253	0.0	0.0	0.0
37 77 G		10.60200	-6.50000	-0.70000	-0.58562	-1.0253	0.0	0.0	0.0
37 77 G		11.59800	-6.50000	-0.70000	-0.54753	-1.0253	0.0	0.0	0.0
37 77 G		12.59400	-6.50000	-0.70000	-0.50392	-1.0253	0.0	0.0	0.0
37 77 G		13.59000	-6.50000	-0.70000	-0.45689	-1.0253	0.0	0.0	0.0
38 77 H		13.61000	-9.90000	-0.70000	-0.24297	-1.0253	0.0	0.0	0.0
38 77 H		14.74800	-9.90000	-0.70000	-0.21952	-1.0253	0.0	0.0	0.0
38 77 H		15.88600	-9.90000	-0.70000	-0.19575	-1.0253	0.0	0.0	0.0
38 77 H		17.02400	-9.90000	-0.70000	-0.17240	-1.0253	0.0	0.0	0.0
38 77 H		18.16200	-9.90000	-0.70000	-0.15008	-1.0253	0.0	0.0	0.0
38 77 H		19.30000	-9.90000	-0.70000	-0.12920	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-9.90000	-0.70000	-0.12902	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-8.76667	-0.70000	-0.15319	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-7.63333	-0.70000	-0.18049	-1.0253	0.0	0.0	0.0
39 77 I		19.31000	-6.50000	-0.70000	-0.21099	-1.0253	0.0	0.0	0.0
40 77 J		13.61000	-6.50000	-0.70000	-0.45593	-1.0253	0.0	0.0	0.0
40 77 J		14.74800	-6.50000	-0.70000	-0.40086	-1.0253	0.0	0.0	0.0
40 77 J		15.88600	-6.50000	-0.70000	-0.34721	-1.0253	0.0	0.0	0.0
40 77 J		17.02400	-6.50000	-0.70000	-0.29706	-1.0253	0.0	0.0	0.0
40 77 J		18.16200	-6.50000	-0.70000	-0.25161	-1.0253	0.0	0.0	0.0
40 77 J		19.30000	-6.50000	-0.70000	-0.21132	-1.0253	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	-10.00000	-20.00000	-0.70000	-0.00849	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-20.00000	-0.70000	-0.01111	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-20.00000	-0.70000	-0.01381	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-20.00000	-0.70000	-0.01657	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-20.00000	-0.70000	-0.01935	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-20.00000	-0.70000	-0.02212	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-20.00000	-0.70000	-0.02484	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-20.00000	-0.70000	-0.02748	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-20.00000	-0.70000	-0.02997	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-20.00000	-0.70000	-0.03230	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-20.00000	-0.70000	-0.03440	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-20.00000	-0.70000	-0.03626	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-20.00000	-0.70000	-0.03781	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-20.00000	-0.70000	-0.03905	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-20.00000	-0.70000	-0.03993	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-20.00000	-0.70000	-0.04045	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-20.00000	-0.70000	-0.04059	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-20.00000	-0.70000	-0.04040	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-20.00000	-0.70000	-0.03971	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-20.00000	-0.70000	-0.03871	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-20.00000	-0.70000	-0.03736	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-20.00000	-0.70000	-0.03569	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-20.00000	-0.70000	-0.03374	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-20.00000	-0.70000	-0.03153	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-20.00000	-0.70000	-0.02911	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-20.00000	-0.70000	-0.02653	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-20.00000	-0.70000	-0.02382	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-20.00000	-0.70000	-0.02104	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-20.00000	-0.70000	-0.01822	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-20.00000	-0.70000	-0.01541	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-20.00000	-0.70000	-0.01264	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-20.00000	-0.70000	-0.00994	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-20.00000	-0.70000	-0.00734	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-20.00000	-0.70000	-0.00485	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-20.00000	-0.70000	-0.00250	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-20.00000	-0.70000	-0.00030	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-20.00000	-0.70000	0.00175	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-20.00000	-0.70000	0.00364	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-20.00000	-0.70000	0.00536	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-20.00000	-0.70000	0.00693	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-20.00000	-0.70000	0.00833	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-19.00000	-0.70000	-0.01302	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-19.00000	-0.70000	-0.01615	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-19.00000	-0.70000	-0.01939	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-19.00000	-0.70000	-0.02270	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-19.00000	-0.70000	-0.02605	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-19.00000	-0.70000	-0.02939	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-19.00000	-0.70000	-0.03268	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-19.00000	-0.70000	-0.03587	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-19.00000	-0.70000	-0.03891	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-19.00000	-0.70000	-0.04174	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-19.00000	-0.70000	-0.04431	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-19.00000	-0.70000	-0.04657	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-19.00000	-0.70000	-0.04848	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-19.00000	-0.70000	-0.04999	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-19.00000	-0.70000	-0.05108	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-19.00000	-0.70000	-0.05171	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-19.00000	-0.70000	-0.05188	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-19.00000	-0.70000	-0.05158	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-19.00000	-0.70000	-0.05081	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-19.00000	-0.70000	-0.04959	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-19.00000	-0.70000	-0.04795	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-19.00000	-0.70000	-0.04591	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-19.00000	-0.70000	-0.04352	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-19.00000	-0.70000	-0.04082	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-19.00000	-0.70000	-0.03788	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-19.00000	-0.70000	-0.03474	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-19.00000	-0.70000	-0.03146	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-19.00000	-0.70000	-0.02809	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-19.00000	-0.70000	-0.02470	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-19.00000	-0.70000	-0.02131	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-19.00000	-0.70000	-0.01799	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-19.00000	-0.70000	-0.01475	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-19.00000	-0.70000	-0.01165	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-19.00000	-0.70000	-0.00869	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-19.00000	-0.70000	-0.00590	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-19.00000	-0.70000	-0.00329	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-19.00000	-0.70000	0.00088	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-19.00000	-0.70000	0.00135	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-19.00000	-0.70000	0.00338	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-19.00000	-0.70000	0.00522	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-19.00000	-0.70000	0.00687	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-18.00000	-0.70000	-0.01820	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-18.00000	-0.70000	-0.02193	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-18.00000	-0.70000	-0.02580	-1.0253	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	PDISP	-7.00000	-18.00000	-0.70000	-0.02977	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-18.00000	-0.70000	-0.03380	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-18.00000	-0.70000	-0.03784	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-18.00000	-0.70000	-0.04182	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-18.00000	-0.70000	-0.04570	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-18.00000	-0.70000	-0.04939	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-18.00000	-0.70000	-0.05283	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-18.00000	-0.70000	-0.05597	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-18.00000	-0.70000	-0.05874	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-18.00000	-0.70000	-0.06107	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-18.00000	-0.70000	-0.06293	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-18.00000	-0.70000	-0.06427	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-18.00000	-0.70000	-0.06505	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-18.00000	-0.70000	-0.06526	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-18.00000	-0.70000	-0.06490	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-18.00000	-0.70000	-0.06396	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-18.00000	-0.70000	-0.06247	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-18.00000	-0.70000	-0.06046	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-18.00000	-0.70000	-0.05796	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-18.00000	-0.70000	-0.05504	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-18.00000	-0.70000	-0.05175	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-18.00000	-0.70000	-0.04816	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-18.00000	-0.70000	-0.04434	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-18.00000	-0.70000	-0.04036	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-18.00000	-0.70000	-0.03628	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-18.00000	-0.70000	-0.03218	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-18.00000	-0.70000	-0.02811	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-18.00000	-0.70000	-0.02412	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-18.00000	-0.70000	-0.02026	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-18.00000	-0.70000	-0.01656	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-18.00000	-0.70000	-0.01305	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-18.00000	-0.70000	-0.00975	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-18.00000	-0.70000	-0.00667	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-18.00000	-0.70000	-0.00383	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-18.00000	-0.70000	-0.00122	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-18.00000	-0.70000	0.00116	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-18.00000	-0.70000	0.00330	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-18.00000	-0.70000	0.00523	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-17.00000	-0.70000	-0.02410	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-17.00000	-0.70000	-0.02854	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-17.00000	-0.70000	-0.03316	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-17.00000	-0.70000	-0.03793	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-17.00000	-0.70000	-0.04278	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-17.00000	-0.70000	-0.04765	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-17.00000	-0.70000	-0.05248	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-17.00000	-0.70000	-0.05718	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-17.00000	-0.70000	-0.06167	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-17.00000	-0.70000	-0.06588	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-17.00000	-0.70000	-0.06971	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-17.00000	-0.70000	-0.07310	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-17.00000	-0.70000	-0.07597	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-17.00000	-0.70000	-0.07825	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-17.00000	-0.70000	-0.07990	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-17.00000	-0.70000	-0.08087	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-17.00000	-0.70000	-0.08114	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-17.00000	-0.70000	-0.08069	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-17.00000	-0.70000	-0.07955	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-17.00000	-0.70000	-0.07772	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-17.00000	-0.70000	-0.07525	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-17.00000	-0.70000	-0.07219	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-17.00000	-0.70000	-0.06861	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-17.00000	-0.70000	-0.06459	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-17.00000	-0.70000	-0.06021	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-17.00000	-0.70000	-0.05555	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-17.00000	-0.70000	-0.05071	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-17.00000	-0.70000	-0.04578	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-17.00000	-0.70000	-0.04083	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-17.00000	-0.70000	-0.03593	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-17.00000	-0.70000	-0.03115	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-17.00000	-0.70000	-0.02654	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-17.00000	-0.70000	-0.02214	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-17.00000	-0.70000	-0.01798	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-17.00000	-0.70000	-0.01408	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-17.00000	-0.70000	-0.01046	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-17.00000	-0.70000	-0.00713	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-17.00000	-0.70000	-0.00400	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-17.00000	-0.70000	-0.00131	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-17.00000	-0.70000	0.00118	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-17.00000	-0.70000	0.00342	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-16.00000	-0.70000	-0.03079	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-16.00000	-0.70000	-0.03607	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-16.00000	-0.70000	-0.04160	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-16.00000	-0.70000	-0.04731	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-16.00000	-0.70000	-0.05315	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-16.00000	-0.70000	-0.05904	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-16.00000	-0.70000	-0.06489	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-16.00000	-0.70000	-0.07060	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-16.00000	-0.70000	-0.07608	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-16.00000	-0.70000	-0.08122	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-16.00000	-0.70000	-0.08592	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-16.00000	-0.70000	-0.09008	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-16.00000	-0.70000	-0.09360	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-16.00000	-0.70000	-0.09642	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-16.00000	-0.70000	-0.09845	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-16.00000	-0.70000	-0.09965	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-16.00000	-0.70000	-0.10000	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-16.00000	-0.70000	-0.09946	-1.02			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	PDISP	0.00000	-15.00000	-0.70000	-0.10507	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-15.00000	-0.70000	-0.11018	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-15.00000	-0.70000	-0.11453	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-15.00000	-0.70000	-0.11801	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-15.00000	-0.70000	-0.12053	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-15.00000	-0.70000	-0.12203	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-15.00000	-0.70000	-0.12247	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-15.00000	-0.70000	-0.12182	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-15.00000	-0.70000	-0.12010	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-15.00000	-0.70000	-0.11734	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-15.00000	-0.70000	-0.11360	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-15.00000	-0.70000	-0.10897	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-15.00000	-0.70000	-0.10356	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-15.00000	-0.70000	-0.09749	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-15.00000	-0.70000	-0.09091	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-15.00000	-0.70000	-0.08396	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-15.00000	-0.70000	-0.07678	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-15.00000	-0.70000	-0.06952	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-15.00000	-0.70000	-0.06228	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-15.00000	-0.70000	-0.05519	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-15.00000	-0.70000	-0.04833	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-15.00000	-0.70000	-0.04177	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-15.00000	-0.70000	-0.03557	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-15.00000	-0.70000	-0.02976	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-15.00000	-0.70000	-0.02437	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-15.00000	-0.70000	-0.01941	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-15.00000	-0.70000	-0.01487	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-15.00000	-0.70000	-0.01075	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-15.00000	-0.70000	-0.00704	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-15.00000	-0.70000	-0.00371	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-15.00000	-0.70000	-0.00075	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-14.00000	-0.70000	-0.04690	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-14.00000	-0.70000	-0.05436	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-14.00000	-0.70000	-0.06224	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-14.00000	-0.70000	-0.07047	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-14.00000	-0.70000	-0.07895	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-14.00000	-0.70000	-0.08758	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-14.00000	-0.70000	-0.09621	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-14.00000	-0.70000	-0.10471	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-14.00000	-0.70000	-0.11291	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-14.00000	-0.70000	-0.12064	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-14.00000	-0.70000	-0.12774	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-14.00000	-0.70000	-0.13406	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-14.00000	-0.70000	-0.13944	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-14.00000	-0.70000	-0.14375	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-14.00000	-0.70000	-0.14689	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-14.00000	-0.70000	-0.14877	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-14.00000	-0.70000	-0.14933	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-14.00000	-0.70000	-0.14855	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-14.00000	-0.70000	-0.14644	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-14.00000	-0.70000	-0.14303	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-14.00000	-0.70000	-0.13841	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-14.00000	-0.70000	-0.13268	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-14.00000	-0.70000	-0.12599	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-14.00000	-0.70000	-0.11850	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-14.00000	-0.70000	-0.11040	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-14.00000	-0.70000	-0.10187	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-14.00000	-0.70000	-0.09309	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-14.00000	-0.70000	-0.08425	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-14.00000	-0.70000	-0.07548	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-14.00000	-0.70000	-0.06694	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-14.00000	-0.70000	-0.05871	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-14.00000	-0.70000	-0.05090	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-14.00000	-0.70000	-0.04355	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-14.00000	-0.70000	-0.03671	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-14.00000	-0.70000	-0.03039	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-14.00000	-0.70000	-0.02460	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-14.00000	-0.70000	-0.01933	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-14.00000	-0.70000	-0.01458	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-14.00000	-0.70000	-0.01030	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-14.00000	-0.70000	-0.00649	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-14.00000	-0.70000	-0.00310	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-13.00000	-0.70000	-0.05649	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-13.00000	-0.70000	-0.06535	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-13.00000	-0.70000	-0.07476	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-13.00000	-0.70000	-0.08465	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-13.00000	-0.70000	-0.09489	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-13.00000	-0.70000	-0.10536	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-13.00000	-0.70000	-0.11589	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-13.00000	-0.70000	-0.12630	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-13.00000	-0.70000	-0.13637	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-13.00000	-0.70000	-0.14590	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-13.00000	-0.70000	-0.15468	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-13.00000	-0.70000	-0.16250	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-13.00000	-0.70000	-0.16918	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-13.00000	-0.70000	-0.17454	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-13.00000	-0.70000	-0.17846	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-13.00000	-0.70000	-0.18083	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-13.00000	-0.70000	-0.18156	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-13.00000	-0.70000	-0.18062	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-13.00000	-0.70000	-0.17802	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-13.00000	-0.70000	-0.17380	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-13.00000	-0.70000	-0.16807	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-13.00000	-0.70000	-0.16096	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-13.00000	-0.70000	-0.15265	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-13.00000	-0.70000	-0.14337	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-13.00000	-0.70000	-0.13336	-1.0253</			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	PDISP	7.00000	-12.00000	-0.70000	-0.21930	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-12.00000	-0.70000	-0.21609	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-12.00000	-0.70000	-0.21086	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-12.00000	-0.70000	-0.20371	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-12.00000	-0.70000	-0.19484	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-12.00000	-0.70000	-0.18448	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-12.00000	-0.70000	-0.17291	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-12.00000	-0.70000	-0.16047	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-12.00000	-0.70000	-0.14745	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-12.00000	-0.70000	-0.13420	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-12.00000	-0.70000	-0.12098	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-12.00000	-0.70000	-0.10804	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-12.00000	-0.70000	-0.09559	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-12.00000	-0.70000	-0.08376	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-12.00000	-0.70000	-0.07268	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-12.00000	-0.70000	-0.06239	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-12.00000	-0.70000	-0.05294	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-12.00000	-0.70000	-0.04432	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-12.00000	-0.70000	-0.03651	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-12.00000	-0.70000	-0.02949	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-12.00000	-0.70000	-0.02321	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-12.00000	-0.70000	-0.01762	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-12.00000	-0.70000	-0.01267	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-12.00000	-0.70000	-0.00831	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-11.00000	-0.70000	-0.07917	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-11.00000	-0.70000	-0.09166	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-11.00000	-0.70000	-0.10511	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-11.00000	-0.70000	-0.11943	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-11.00000	-0.70000	-0.13448	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-11.00000	-0.70000	-0.15004	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-11.00000	-0.70000	-0.16597	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-11.00000	-0.70000	-0.18165	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-11.00000	-0.70000	-0.19705	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-11.00000	-0.70000	-0.21171	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-11.00000	-0.70000	-0.22527	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-11.00000	-0.70000	-0.23741	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-11.00000	-0.70000	-0.24782	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-11.00000	-0.70000	-0.25624	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-11.00000	-0.70000	-0.26244	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-11.00000	-0.70000	-0.26625	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-11.00000	-0.70000	-0.26754	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-11.00000	-0.70000	-0.26621	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-11.00000	-0.70000	-0.26226	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-11.00000	-0.70000	-0.25574	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-11.00000	-0.70000	-0.24680	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-11.00000	-0.70000	-0.23566	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-11.00000	-0.70000	-0.22266	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-11.00000	-0.70000	-0.20816	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-11.00000	-0.70000	-0.19259	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-11.00000	-0.70000	-0.17640	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-11.00000	-0.70000	-0.15999	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-11.00000	-0.70000	-0.14374	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-11.00000	-0.70000	-0.12796	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-11.00000	-0.70000	-0.11289	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-11.00000	-0.70000	-0.09870	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-11.00000	-0.70000	-0.08550	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-11.00000	-0.70000	-0.07336	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-11.00000	-0.70000	-0.06228	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-11.00000	-0.70000	-0.05225	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-11.00000	-0.70000	-0.04322	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-11.00000	-0.70000	-0.03516	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-11.00000	-0.70000	-0.02799	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-11.00000	-0.70000	-0.02164	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-11.00000	-0.70000	-0.01605	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-11.00000	-0.70000	-0.01114	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-10.00000	-0.70000	-0.09241	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-10.00000	-0.70000	-0.10723	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-10.00000	-0.70000	-0.12333	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-10.00000	-0.70000	-0.14062	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-10.00000	-0.70000	-0.15893	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-10.00000	-0.70000	-0.17801	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-10.00000	-0.70000	-0.19755	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-10.00000	-0.70000	-0.21714	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-10.00000	-0.70000	-0.23633	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-10.00000	-0.70000	-0.25466	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-10.00000	-0.70000	-0.27164	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-10.00000	-0.70000	-0.28687	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-10.00000	-0.70000	-0.29995	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-10.00000	-0.70000	-0.31056	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-10.00000	-0.70000	-0.31843	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-10.00000	-0.70000	-0.32332	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-10.00000	-0.70000	-0.32505	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-10.00000	-0.70000	-0.32351	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-10.00000	-0.70000	-0.31864	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-10.00000	-0.70000	-0.31051	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-10.00000	-0.70000	-0.29926	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-10.00000	-0.70000	-0.28520	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-10.00000	-0.70000	-0.26875	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-10.00000	-0.70000	-0.25042	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-10.00000	-0.70000	-0.23082	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-10.00000	-0.70000	-0.21052	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-10.00000	-0.70000	-0.19010	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-10.00000	-0.70000	-0.17004	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-10.00000	-0.70000	-0.15073	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-10.00000	-0.70000	-0.13246	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-10.00000	-0.70000	-0.11542	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-10.00000	-0.70000	-0.09972				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	14.00000	-9.00000	-0.70000	-0.27654	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-9.00000	-0.70000	-0.25090	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-9.00000	-0.70000	-0.22530	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-9.00000	-0.70000	-0.20040	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-9.00000	-0.70000	-0.17669	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-9.00000	-0.70000	-0.15450	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-9.00000	-0.70000	-0.13403	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-9.00000	-0.70000	-0.11537	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-9.00000	-0.70000	-0.09851	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-9.00000	-0.70000	-0.08341	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-9.00000	-0.70000	-0.06997	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-9.00000	-0.70000	-0.05806	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-9.00000	-0.70000	-0.04756	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-9.00000	-0.70000	-0.03835	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-9.00000	-0.70000	-0.03028	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-9.00000	-0.70000	-0.02325	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-9.00000	-0.70000	-0.01713	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-8.00000	-0.70000	-0.12290	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-8.00000	-0.70000	-0.14373	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-8.00000	-0.70000	-0.16684	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-8.00000	-0.70000	-0.19220	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-8.00000	-0.70000	-0.21965	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-8.00000	-0.70000	-0.24882	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-8.00000	-0.70000	-0.27920	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-8.00000	-0.70000	-0.31006	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-8.00000	-0.70000	-0.34056	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-8.00000	-0.70000	-0.36980	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-8.00000	-0.70000	-0.39694	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-8.00000	-0.70000	-0.42127	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-8.00000	-0.70000	-0.44220	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-8.00000	-0.70000	-0.45927	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-8.00000	-0.70000	-0.47211	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-8.00000	-0.70000	-0.48036	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-8.00000	-0.70000	-0.48371	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-8.00000	-0.70000	-0.48187	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-8.00000	-0.70000	-0.47461	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-8.00000	-0.70000	-0.46187	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-8.00000	-0.70000	-0.44379	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-8.00000	-0.70000	-0.42083	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-8.00000	-0.70000	-0.39376	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-8.00000	-0.70000	-0.36361	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-8.00000	-0.70000	-0.33157	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-8.00000	-0.70000	-0.29885	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-8.00000	-0.70000	-0.26652	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-8.00000	-0.70000	-0.23543	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-8.00000	-0.70000	-0.20620	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-8.00000	-0.70000	-0.17919	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-8.00000	-0.70000	-0.15460	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-8.00000	-0.70000	-0.13245	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-8.00000	-0.70000	-0.11267	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-8.00000	-0.70000	-0.09513	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-8.00000	-0.70000	-0.07966	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-8.00000	-0.70000	-0.06607	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-8.00000	-0.70000	-0.05419	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-8.00000	-0.70000	-0.04383	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-8.00000	-0.70000	-0.03481	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-8.00000	-0.70000	-0.02699	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-8.00000	-0.70000	-0.02023	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-7.00000	-0.70000	-0.14011	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-7.00000	-0.70000	-0.16475	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-7.00000	-0.70000	-0.19246	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-7.00000	-0.70000	-0.22330	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-7.00000	-0.70000	-0.25714	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-7.00000	-0.70000	-0.29360	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-7.00000	-0.70000	-0.33199	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-7.00000	-0.70000	-0.37132	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-7.00000	-0.70000	-0.41037	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-7.00000	-0.70000	-0.44783	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-7.00000	-0.70000	-0.48253	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-7.00000	-0.70000	-0.51353	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-7.00000	-0.70000	-0.54015	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-7.00000	-0.70000	-0.56190	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-7.00000	-0.70000	-0.57841	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-7.00000	-0.70000	-0.58928	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-7.00000	-0.70000	-0.59409	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-7.00000	-0.70000	-0.59238	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-7.00000	-0.70000	-0.58371	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-7.00000	-0.70000	-0.56780	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-7.00000	-0.70000	-0.54470	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-7.00000	-0.70000	-0.51492	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-7.00000	-0.70000	-0.47954	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-7.00000	-0.70000	-0.44008	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-7.00000	-0.70000	-0.39832	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-7.00000	-0.70000	-0.35606	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-7.00000	-0.70000	-0.31482	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-7.00000	-0.70000	-0.27574	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-7.00000	-0.70000	-0.23956	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-7.00000	-0.70000	-0.20666	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-7.00000	-0.70000	-0.17713	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-7.00000	-0.70000	-0.15089	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-7.00000	-0.70000	-0.12776	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-7.00000	-0.70000	-0.10748	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-7.00000	-0.70000	-0.08978	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-7.00000	-0.70000	-0.07437	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-7.00000	-0.70000	-0.06099	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-7.00000	-0.70000	-0.04941	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-7.00000	-0.70000	-0.03940	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-7.00000	-0.70000	-0.03077	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-7.00000	-0.70000	-0.02333	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-6.00000	-0.70000	-0.15848	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-6.00000	-0.70000	-0.18756	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-6.00000	-0.70000	-0.22077	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-6.00000	-0.70000	-0.25835	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-6.00000	-0.70000	-0.30029	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-6.00000	-0.70000	-0.34626	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-6.00000	-0.70000	-0.39539	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-6.00000	-0.70000	-0.44626	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-6.00000	-0.70000	-0.49701	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-6.00000	-0.70000	-0.54564	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-6.00000	-0.70000	-0.59040	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-6.00000	-0.70000	-0.63000	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-6.00000	-0.70000	-0.66398	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-6.00000	-0.70000	-0.69173	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-6.00000	-0.70000	-0.71302	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-6.00000	-0.70000	-0.72748	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-6.00000	-0.70000	-0.73456	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-6.00000	-0.70000	-0.73352	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-6.00000	-0.70000	-0.72352	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-6.00000	-0.70000	-0.70383	-1.0253	0.		



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	21.00000	-6.00000	-0.70000	-0.17055	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-6.00000	-0.70000	-0.14363	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-6.00000	-0.70000	-0.12031	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-6.00000	-0.70000	-0.10017	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-6.00000	-0.70000	-0.08281	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-6.00000	-0.70000	-0.06786	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-6.00000	-0.70000	-0.05501	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-6.00000	-0.70000	-0.04398	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-6.00000	-0.70000	-0.03451	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-6.00000	-0.70000	-0.02639	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-5.00000	-0.70000	-0.17776	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-5.00000	-0.70000	-0.21193	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-5.00000	-0.70000	-0.25165	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-5.00000	-0.70000	-0.29749	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-5.00000	-0.70000	-0.34978	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-5.00000	-0.70000	-0.40835	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-5.00000	-0.70000	-0.47222	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-5.00000	-0.70000	-0.53935	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-5.00000	-0.70000	-0.60671	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-5.00000	-0.70000	-0.67092	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-5.00000	-0.70000	-0.72926	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-5.00000	-0.70000	-0.78020	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-5.00000	-0.70000	-0.82331	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-5.00000	-0.70000	-0.85861	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-5.00000	-0.70000	-0.88611	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-5.00000	-0.70000	-0.90554	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-5.00000	-0.70000	-0.91623	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-5.00000	-0.70000	-0.91702	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-5.00000	-0.70000	-0.90632	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-5.00000	-0.70000	-0.88246	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-5.00000	-0.70000	-0.84432	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-5.00000	-0.70000	-0.79222	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-5.00000	-0.70000	-0.72829	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-5.00000	-0.70000	-0.65636	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-5.00000	-0.70000	-0.58117	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-5.00000	-0.70000	-0.50716	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-5.00000	-0.70000	-0.43766	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-5.00000	-0.70000	-0.37456	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-5.00000	-0.70000	-0.31861	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-5.00000	-0.70000	-0.26974	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-5.00000	-0.70000	-0.22747	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-5.00000	-0.70000	-0.19113	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-5.00000	-0.70000	-0.16000	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-5.00000	-0.70000	-0.13339	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-5.00000	-0.70000	-0.11065	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-5.00000	-0.70000	-0.09124	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-5.00000	-0.70000	-0.07467	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-5.00000	-0.70000	-0.06052	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-5.00000	-0.70000	-0.04845	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-5.00000	-0.70000	-0.03815	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-5.00000	-0.70000	-0.02936	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-4.00000	-0.70000	-0.19753	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-4.00000	-0.70000	-0.23742	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-4.00000	-0.70000	-0.28472	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-4.00000	-0.70000	-0.34060	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-4.00000	-0.70000	-0.40606	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-4.00000	-0.70000	-0.48157	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-4.00000	-0.70000	-0.56632	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-4.00000	-0.70000	-0.65741	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-4.00000	-0.70000	-0.74959	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-4.00000	-0.70000	-0.83650	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-4.00000	-0.70000	-0.91339	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-4.00000	-0.70000	-0.97864	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-4.00000	-0.70000	-1.03296	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-4.00000	-0.70000	-1.07752	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-4.00000	-0.70000	-1.11299	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-4.00000	-0.70000	-1.13936	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-4.00000	-0.70000	-1.15590	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-4.00000	-0.70000	-1.16095	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-4.00000	-0.70000	-1.15157	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-4.00000	-0.70000	-1.12403	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-4.00000	-0.70000	-1.07519	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-4.00000	-0.70000	-1.00446	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-4.00000	-0.70000	-0.91491	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-4.00000	-0.70000	-0.81323	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-4.00000	-0.70000	-0.70797	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-4.00000	-0.70000	-0.60682	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-4.00000	-0.70000	-0.51472	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-4.00000	-0.70000	-0.43374	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-4.00000	-0.70000	-0.36403	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-4.00000	-0.70000	-0.30471	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-4.00000	-0.70000	-0.25453	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-4.00000	-0.70000	-0.21220	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-4.00000	-0.70000	-0.17651	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-4.00000	-0.70000	-0.14640	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-4.00000	-0.70000	-0.12096	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-4.00000	-0.70000	-0.09946	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-4.00000	-0.70000	-0.08125	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-4.00000	-0.70000	-0.06581	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-4.00000	-0.70000	-0.05272	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-4.00000	-0.70000	-0.04160	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-4.00000	-0.70000	-0.03216	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-3.00000	-0.70000	-0.21720	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-3.00000	-0.70000	-0.26331	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-3.00000	-0.70000	-0.31919	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-3.00000	-0.70000	-0.38698	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-3.00000	-0.70000	-0.46903	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-3.00000	-0.70000	-0.56743	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-3.00000	-0.70000	-0.68269	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-3.00000	-0.70000	-0.81143	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-3.00000	-0.70000	-0.94385	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-3.00000	-0.70000	-1.06602	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-3.00000	-0.70000	-1.16829	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-3.00000	-0.70000	-1.25042	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-3.00000	-0.70000	-1.31727	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-3.00000	-0.70000	-1.37270	-1.0253	0.0	0	



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	Level [mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	28.00000	-3.00000	-0.70000	-0.05668	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-3.00000	-0.70000	-0.04479	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-3.00000	-0.70000	-0.03474	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-2.00000	-0.70000	-0.23596	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-2.00000	-0.70000	-0.28854	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-2.00000	-0.70000	-0.35367	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-2.00000	-0.70000	-0.43500	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-2.00000	-0.70000	-0.53725	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-2.00000	-0.70000	-0.66614	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-2.00000	-0.70000	-0.82710	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-2.00000	-0.70000	-1.02003	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-2.00000	-0.70000	-1.22714	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-2.00000	-0.70000	-1.41048	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-2.00000	-0.70000	-1.54547	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-2.00000	-0.70000	-1.64191	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-2.00000	-0.70000	-1.71968	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-2.00000	-0.70000	-1.78731	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-2.00000	-0.70000	-1.84580	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-2.00000	-0.70000	-1.89532	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-2.00000	-0.70000	-1.93686	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-2.00000	-0.70000	-1.97050	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-2.00000	-0.70000	-1.98957	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-2.00000	-0.70000	-1.97418	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-2.00000	-0.70000	-1.90130	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-2.00000	-0.70000	-1.76101	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-2.00000	-0.70000	-1.55811	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-2.00000	-0.70000	-1.31635	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-2.00000	-0.70000	-1.07701	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-2.00000	-0.70000	-0.87014	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-2.00000	-0.70000	-0.70216	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-2.00000	-0.70000	-0.56836	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-2.00000	-0.70000	-0.46197	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-2.00000	-0.70000	-0.37696	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-2.00000	-0.70000	-0.30856	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-2.00000	-0.70000	-0.25311	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-2.00000	-0.70000	-0.20783	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-2.00000	-0.70000	-0.17063	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-2.00000	-0.70000	-0.13988	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-2.00000	-0.70000	-0.11434	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-2.00000	-0.70000	-0.09303	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-2.00000	-0.70000	-0.07520	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-2.00000	-0.70000	-0.06023	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-2.00000	-0.70000	-0.04764	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-2.00000	-0.70000	-0.03703	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	-1.00000	-0.70000	-0.25285	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	-1.00000	-0.70000	-0.31167	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	-1.00000	-0.70000	-0.38611	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	-1.00000	-0.70000	-0.48175	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	-1.00000	-0.70000	-0.60689	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	-1.00000	-0.70000	-0.77406	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	-1.00000	-0.70000	-1.00204	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	-1.00000	-0.70000	-1.31443	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	-1.00000	-0.70000	-1.69824	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	-1.00000	-0.70000	-2.01263	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	-1.00000	-0.70000	-2.17166	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	-1.00000	-0.70000	-2.25147	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	-1.00000	-0.70000	-2.33144	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	-1.00000	-0.70000	-2.41398	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	-1.00000	-0.70000	-2.48987	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	-1.00000	-0.70000	-2.55734	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	-1.00000	-0.70000	-2.62174	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	-1.00000	-0.70000	-2.69389	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	-1.00000	-0.70000	-2.78014	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	-1.00000	-0.70000	-2.82613	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	-1.00000	-0.70000	-2.75279	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	-1.00000	-0.70000	-2.54664	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	-1.00000	-0.70000	-2.20527	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	-1.00000	-0.70000	-1.75788	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	-1.00000	-0.70000	-1.34394	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	-1.00000	-0.70000	-1.03391	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	-1.00000	-0.70000	-0.80699	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	-1.00000	-0.70000	-0.63811	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	-1.00000	-0.70000	-0.50991	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	-1.00000	-0.70000	-0.41083	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	-1.00000	-0.70000	-0.33304	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	-1.00000	-0.70000	-0.27115	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	-1.00000	-0.70000	-0.22136	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	-1.00000	-0.70000	-0.18091	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	-1.00000	-0.70000	-0.14779	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	-1.00000	-0.70000	-0.12048	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	-1.00000	-0.70000	-0.09785	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	-1.00000	-0.70000	-0.07901	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	-1.00000	-0.70000	-0.06326	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	-1.00000	-0.70000	-0.05006	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	-1.00000	-0.70000	-0.03897	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	0.00000	-0.70000	-0.26670	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	0.00000	-0.70000	-0.33105	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	0.00000	-0.70000	-0.41385	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	0.00000	-0.70000	-0.52290	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	0.00000	-0.70000	-0.67082	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	0.00000	-0.70000	-0.87966	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	0.00000	-0.70000	-1.19264	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	0.00000	-0.70000	-1.71616	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	0.00000	-0.70000	-3.06461	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	0.00000	-0.70000	-3.82434	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	0.00000	-0.70000	-3.73413	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	0.00000	-0.70000	-3.49396	-1.0253	0.0	0.0	0.0
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GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	-6.00000	1.00000	-0.70000	-0.71946	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	1.00000	-0.70000	-0.96305	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	1.00000	-0.70000	-1.35142	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	1.00000	-0.70000	-2.07516	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	1.00000	-0.70000	-4.38247	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	1.00000	-0.70000	-5.60286	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	1.00000	-0.70000	-5.32273	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	1.00000	-0.70000	-4.84409	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	1.00000	-0.70000	-5.00320	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	1.00000	-0.70000	-5.19991	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	1.00000	-0.70000	-5.34363	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	1.00000	-0.70000	-5.45588	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	1.00000	-0.70000	-5.56893	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	1.00000	-0.70000	-5.74642	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	1.00000	-0.70000	-6.13545	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	1.00000	-0.70000	-7.36734	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	1.00000	-0.70000	-7.29197	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	1.00000	-0.70000	-6.80721	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	1.00000	-0.70000	-5.88327	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	1.00000	-0.70000	-3.15025	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	1.00000	-0.70000	-1.94134	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	1.00000	-0.70000	-1.34604	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	1.00000	-0.70000	-0.98912	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	1.00000	-0.70000	-0.75202	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	1.00000	-0.70000	-0.58482	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	1.00000	-0.70000	-0.46203	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	1.00000	-0.70000	-0.36914	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	1.00000	-0.70000	-0.29726	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	1.00000	-0.70000	-0.24063	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	1.00000	-0.70000	-0.19539	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	1.00000	-0.70000	-0.15982	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	1.00000	-0.70000	-0.12899	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	1.00000	-0.70000	-0.10448	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	1.00000	-0.70000	-0.08422	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	1.00000	-0.70000	-0.06738	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	1.00000	-0.70000	-0.05334	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	1.00000	-0.70000	-0.04160	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	2.00000	-0.70000	-0.28192	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	2.00000	-0.70000	-0.35225	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	2.00000	-0.70000	-0.44446	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	2.00000	-0.70000	-0.56896	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	2.00000	-0.70000	-0.74393	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	2.00000	-0.70000	-1.00438	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	2.00000	-0.70000	-1.42779	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	2.00000	-0.70000	-2.22887	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	2.00000	-0.70000	-4.67855	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	2.00000	-0.70000	-6.06054	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	2.00000	-0.70000	-6.22027	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	2.00000	-0.70000	-6.20235	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	2.00000	-0.70000	-7.12315	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	2.00000	-0.70000	-7.62502	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	2.00000	-0.70000	-7.81524	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	2.00000	-0.70000	-7.94307	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	2.00000	-0.70000	-8.06159	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	2.00000	-0.70000	-8.23458	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	2.00000	-0.70000	-8.34185	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	2.00000	-0.70000	-9.41554	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	2.00000	-0.70000	-9.22468	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	2.00000	-0.70000	-7.78916	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	2.00000	-0.70000	-6.40200	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	2.00000	-0.70000	-3.44982	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	2.00000	-0.70000	-2.09665	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	2.00000	-0.70000	-1.42900	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	2.00000	-0.70000	-1.03659	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	2.00000	-0.70000	-0.78097	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	2.00000	-0.70000	-0.60345	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	2.00000	-0.70000	-0.47454	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	2.00000	-0.70000	-0.37785	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	2.00000	-0.70000	-0.30349	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	2.00000	-0.70000	-0.24519	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	2.00000	-0.70000	-0.19879	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	2.00000	-0.70000	-0.16140	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	2.00000	-0.70000	-0.13097	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	2.00000	-0.70000	-0.10602	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	2.00000	-0.70000	-0.08542	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	2.00000	-0.70000	-0.06833	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	2.00000	-0.70000	-0.05409	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	2.00000	-0.70000	-0.04220	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	3.00000	-0.70000	-0.28194	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	3.00000	-0.70000	-0.35207	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	3.00000	-0.70000	-0.44384	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	3.00000	-0.70000	-0.56732	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	3.00000	-0.70000	-0.73986	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	3.00000	-0.70000	-0.99424	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	3.00000	-0.70000	-1.40163	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	3.00000	-0.70000	-2.16145	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	3.00000	-0.70000	-4.54423	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	3.00000	-0.70000	-5.94613	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	3.00000	-0.70000	-6.38366	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	3.00000	-0.70000	-6.65120	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	3.00000	-0.70000	-7.22025	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	3.00000	-0.70000	-7.61161	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	3.00000	-0.70000	-7.80698	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	3.00000	-0.70000	-7.93442	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	3.00000	-0.70000	-8.04165	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	3.00000	-0.70000	-8.18601	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	3.00000	-0.70000	-8.36492	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	3.00000	-0.70000	-9.71415	-1.0253			



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	1.00000	4.00000	-0.70000	-6.26998	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	4.00000	-0.70000	-6.67223	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	4.00000	-0.70000	-6.93656	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	4.00000	-0.70000	-7.10689	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	4.00000	-0.70000	-7.21980	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	4.00000	-0.70000	-7.30246	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	4.00000	-0.70000	-7.38259	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	4.00000	-0.70000	-7.32210	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	4.00000	-0.70000	-7.50752	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	4.00000	-0.70000	-7.24735	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	4.00000	-0.70000	-6.57206	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	4.00000	-0.70000	-5.52431	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	4.00000	-0.70000	-3.13535	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	4.00000	-0.70000	-1.96654	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	4.00000	-0.70000	-1.36681	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	4.00000	-0.70000	-1.00356	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	4.00000	-0.70000	-0.76195	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	4.00000	-0.70000	-0.59177	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	4.00000	-0.70000	-0.46701	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	4.00000	-0.70000	-0.37277	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	4.00000	-0.70000	-0.29996	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	4.00000	-0.70000	-0.24267	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	4.00000	-0.70000	-0.19695	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	4.00000	-0.70000	-0.16003	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	4.00000	-0.70000	-0.12994	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	4.00000	-0.70000	-0.10523	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	4.00000	-0.70000	-0.08481	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	4.00000	-0.70000	-0.06785	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	4.00000	-0.70000	-0.05372	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	4.00000	-0.70000	-0.04190	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	5.00000	-0.70000	-0.26719	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	5.00000	-0.70000	-0.33086	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	5.00000	-0.70000	-0.41224	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	5.00000	-0.70000	-0.51813	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	5.00000	-0.70000	-0.65887	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	5.00000	-0.70000	-0.85068	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	5.00000	-0.70000	-1.11948	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	5.00000	-0.70000	-1.50356	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	5.00000	-0.70000	-2.02409	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	5.00000	-0.70000	-2.63884	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	5.00000	-0.70000	-4.00168	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	5.00000	-0.70000	-5.28891	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	5.00000	-0.70000	-5.67744	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	5.00000	-0.70000	-5.90232	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	5.00000	-0.70000	-6.04679	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	5.00000	-0.70000	-6.13993	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	5.00000	-0.70000	-6.19593	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	5.00000	-0.70000	-6.21644	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	5.00000	-0.70000	-5.97804	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	5.00000	-0.70000	-5.96610	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	5.00000	-0.70000	-5.72497	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	5.00000	-0.70000	-5.30094	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	5.00000	-0.70000	-4.59808	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	5.00000	-0.70000	-2.61395	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	5.00000	-0.70000	-1.72127	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	5.00000	-0.70000	-1.23906	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	5.00000	-0.70000	-0.93079	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	5.00000	-0.70000	-0.71762	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	5.00000	-0.70000	-0.56330	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	5.00000	-0.70000	-0.44793	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	5.00000	-0.70000	-0.35955	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	5.00000	-0.70000	-0.29053	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	5.00000	-0.70000	-0.23579	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	5.00000	-0.70000	-0.19183	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	5.00000	-0.70000	-0.15616	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	5.00000	-0.70000	-0.12698	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	5.00000	-0.70000	-0.10293	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	5.00000	-0.70000	-0.08301	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	5.00000	-0.70000	-0.06644	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	5.00000	-0.70000	-0.05260	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	5.00000	-0.70000	-0.04101	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	6.00000	-0.70000	-0.25375	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	6.00000	-0.70000	-0.31210	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	6.00000	-0.70000	-0.38535	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	6.00000	-0.70000	-0.47838	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	6.00000	-0.70000	-0.59790	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	6.00000	-0.70000	-0.75305	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	6.00000	-0.70000	-0.95527	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	6.00000	-0.70000	-1.21563	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	6.00000	-0.70000	-1.53820	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	6.00000	-0.70000	-1.93053	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	6.00000	-0.70000	-2.44746	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	6.00000	-0.70000	-2.92643	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	6.00000	-0.70000	-3.21387	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	6.00000	-0.70000	-3.39496	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	6.00000	-0.70000	-3.51302	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	6.00000	-0.70000	-3.58676	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	6.00000	-0.70000	-3.62356	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	6.00000	-0.70000	-3.62073	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	6.00000	-0.70000	-3.55733	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	6.00000	-0.70000	-3.42272	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	6.00000	-0.70000	-3.23239	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	6.00000	-0.70000	-2.94204	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	6.00000	-0.70000	-2.51286	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	6.00000	-0.70000	-1.92689	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	6.00000	-0.70000	-1.42310	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	6.00000	-0.70000	-1.07943	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	6.00000	-0.70000	-0.83626				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	8.00000	7.00000	-0.70000	-2.41427	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	7.00000	-0.70000	-2.32362	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	7.00000	-0.70000	-2.18355	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	7.00000	-0.70000	-1.98618	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	7.00000	-0.70000	-1.72899	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	7.00000	-0.70000	-1.43263	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	7.00000	-0.70000	-1.15051	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	7.00000	-0.70000	-0.91756	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	7.00000	-0.70000	-0.73416	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	7.00000	-0.70000	-0.59078	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	7.00000	-0.70000	-0.47812	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	7.00000	-0.70000	-0.38886	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	7.00000	-0.70000	-0.31748	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	7.00000	-0.70000	-0.25989	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	7.00000	-0.70000	-0.21305	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	7.00000	-0.70000	-0.17469	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	7.00000	-0.70000	-0.14306	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	7.00000	-0.70000	-0.11685	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	7.00000	-0.70000	-0.09503	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	7.00000	-0.70000	-0.07680	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	7.00000	-0.70000	-0.06152	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	7.00000	-0.70000	-0.04868	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	7.00000	-0.70000	-0.03787	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	8.00000	-0.70000	-0.21951	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	8.00000	-0.70000	-0.26581	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	8.00000	-0.70000	-0.32174	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	8.00000	-0.70000	-0.38934	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	8.00000	-0.70000	-0.47094	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	8.00000	-0.70000	-0.56885	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	8.00000	-0.70000	-0.68485	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	8.00000	-0.70000	-0.81946	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	8.00000	-0.70000	-0.97103	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	8.00000	-0.70000	-1.13491	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	8.00000	-0.70000	-1.30147	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	8.00000	-0.70000	-1.45553	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	8.00000	-0.70000	-1.58196	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	8.00000	-0.70000	-1.68230	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	8.00000	-0.70000	-1.75179	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	8.00000	-0.70000	-1.79468	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	8.00000	-0.70000	-1.81198	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	8.00000	-0.70000	-1.80297	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	8.00000	-0.70000	-1.76549	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	8.00000	-0.70000	-1.69702	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	8.00000	-0.70000	-1.59534	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	8.00000	-0.70000	-1.45978	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	8.00000	-0.70000	-1.29446	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	8.00000	-0.70000	-1.11223	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	8.00000	-0.70000	-0.93279	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	8.00000	-0.70000	-0.77184	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	8.00000	-0.70000	-0.63522	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	8.00000	-0.70000	-0.52219	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	8.00000	-0.70000	-0.42957	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	8.00000	-0.70000	-0.35381	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	8.00000	-0.70000	-0.29173	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	8.00000	-0.70000	-0.24068	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	8.00000	-0.70000	-0.19852	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	8.00000	-0.70000	-0.16356	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	8.00000	-0.70000	-0.13445	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	8.00000	-0.70000	-0.11013	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	8.00000	-0.70000	-0.08974	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	8.00000	-0.70000	-0.07261	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	8.00000	-0.70000	-0.05818	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	8.00000	-0.70000	-0.04600	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	8.00000	-0.70000	-0.03572	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	9.00000	-0.70000	-0.20057	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	9.00000	-0.70000	-0.24099	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	9.00000	-0.70000	-0.28892	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	9.00000	-0.70000	-0.34560	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	9.00000	-0.70000	-0.41228	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	9.00000	-0.70000	-0.48997	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	9.00000	-0.70000	-0.57914	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	9.00000	-0.70000	-0.67924	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	9.00000	-0.70000	-0.78829	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	9.00000	-0.70000	-0.90244	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	9.00000	-0.70000	-1.01566	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	9.00000	-0.70000	-1.12053	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	9.00000	-0.70000	-1.21054	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	9.00000	-0.70000	-1.28202	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	9.00000	-0.70000	-1.33379	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	9.00000	-0.70000	-1.36581	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	9.00000	-0.70000	-1.37801	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	9.00000	-0.70000	-1.36987	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	9.00000	-0.70000	-1.34045	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	9.00000	-0.70000	-1.28884	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	9.00000	-0.70000	-1.21477	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	9.00000	-0.70000	-1.11950	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	9.00000	-0.70000	-1.00706	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	9.00000	-0.70000	-0.88484	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	9.00000	-0.70000	-0.76226	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	9.00000	-0.70000	-0.64745	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	9.00000	-0.70000	-0.54510	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	9.00000	-0.70000	-0.45659	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	9.00000	-0.70000	-0.38136	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	9.00000	-0.70000	-0.31798	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	9.00000	-0.70000	-0.26480	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	9.00000	-0.70000	-0.22021	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	9.00000	-0.70000	-0.18280	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	9.00000	-0.70000	-0.15137	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	9.00000	-0.70000	-0.12493	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	9.00000	-0.70000	-0.10263	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	9.00000	-0.70000	-0.08380	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	9.00000	-0.70000	-0.06787	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	9.00000	-0.70000	-0.05438	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	9.00000	-0.70000	-0.04295	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	9.00000	-0.70000	-0.03326	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	10.00000	-0.70000	-0.18143	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	10.00000	-0.70000	-0.21640	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	10.00000	-0.70000	-0.25716	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	10.00000	-0.70000	-0.30443	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	10.00000	-0.70000	-0.35882	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	10.00000	-0.70000	-0.42068	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	10.00000	-0.70000	-0.48989	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	10.00000	-0.70000	-0.56562	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	10.00000	-0.70000	-0.64612	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	10.00000	-0.70000	-0.72860	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	10.00000	-0.70000	-0.80928	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	10.00000	-0.70000	-0.88397	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	10.00000	-0.70000	-0.94886	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	10.00000	-0.70000	-1.00130				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	15.00000	10.00000	-0.70000	-0.54325	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	10.00000	-0.70000	-0.46564	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	10.00000	-0.70000	-0.39626	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	10.00000	-0.70000	-0.33548	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	10.00000	-0.70000	-0.28292	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	10.00000	-0.70000	-0.23783	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	10.00000	-0.70000	-0.19932	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	10.00000	-0.70000	-0.16651	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	10.00000	-0.70000	-0.13859	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	10.00000	-0.70000	-0.11482	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	10.00000	-0.70000	-0.09460	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	10.00000	-0.70000	-0.07738	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	10.00000	-0.70000	-0.06272	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	10.00000	-0.70000	-0.05024	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	10.00000	-0.70000	-0.03960	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	10.00000	-0.70000	-0.03055	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	11.00000	-0.70000	-0.16264	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	11.00000	-0.70000	-0.19269	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	11.00000	-0.70000	-0.22717	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	11.00000	-0.70000	-0.26648	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	11.00000	-0.70000	-0.31087	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	11.00000	-0.70000	-0.36035	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	11.00000	-0.70000	-0.41457	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	11.00000	-0.70000	-0.47271	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	11.00000	-0.70000	-0.53338	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	11.00000	-0.70000	-0.59459	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	11.00000	-0.70000	-0.65389	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	11.00000	-0.70000	-0.70864	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	11.00000	-0.70000	-0.75644	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	11.00000	-0.70000	-0.79537	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	11.00000	-0.70000	-0.82413	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	11.00000	-0.70000	-0.84188	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	11.00000	-0.70000	-0.84812	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	11.00000	-0.70000	-0.84251	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	11.00000	-0.70000	-0.82492	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	11.00000	-0.70000	-0.79553	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	11.00000	-0.70000	-0.75500	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	11.00000	-0.70000	-0.70467	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	11.00000	-0.70000	-0.64668	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	11.00000	-0.70000	-0.58390	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	11.00000	-0.70000	-0.51947	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	11.00000	-0.70000	-0.45633	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	11.00000	-0.70000	-0.39673	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	11.00000	-0.70000	-0.34208	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	11.00000	-0.70000	-0.29302	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	11.00000	-0.70000	-0.24964	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	11.00000	-0.70000	-0.21168	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	11.00000	-0.70000	-0.17870	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	11.00000	-0.70000	-0.15018	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	11.00000	-0.70000	-0.12560	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	11.00000	-0.70000	-0.10445	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	11.00000	-0.70000	-0.08628	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	11.00000	-0.70000	-0.07068	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	11.00000	-0.70000	-0.05731	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	11.00000	-0.70000	-0.04586	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	11.00000	-0.70000	-0.03604	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	11.00000	-0.70000	-0.02765	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	12.00000	-0.70000	-0.14459	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	12.00000	-0.70000	-0.17028	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	12.00000	-0.70000	-0.19936	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	12.00000	-0.70000	-0.23202	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	12.00000	-0.70000	-0.26829	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	12.00000	-0.70000	-0.30805	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	12.00000	-0.70000	-0.35090	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	12.00000	-0.70000	-0.39610	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	12.00000	-0.70000	-0.44258	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	12.00000	-0.70000	-0.48893	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	12.00000	-0.70000	-0.53347	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	12.00000	-0.70000	-0.57446	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	12.00000	-0.70000	-0.61026	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	12.00000	-0.70000	-0.63950	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	12.00000	-0.70000	-0.66114	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	12.00000	-0.70000	-0.67445	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	12.00000	-0.70000	-0.67897	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	12.00000	-0.70000	-0.67446	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	12.00000	-0.70000	-0.66090	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	12.00000	-0.70000	-0.63855	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	12.00000	-0.70000	-0.60804	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	12.00000	-0.70000	-0.57043	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	12.00000	-0.70000	-0.52726	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	12.00000	-0.70000	-0.48040	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	12.00000	-0.70000	-0.43192	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	12.00000	-0.70000	-0.38373	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	12.00000	-0.70000	-0.33742	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	12.00000	-0.70000	-0.29411	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	12.00000	-0.70000	-0.25446	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	12.00000	-0.70000	-0.21872	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	12.00000	-0.70000	-0.18691	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	12.00000	-0.70000	-0.15883	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	12.00000	-0.70000	-0.13421	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	12.00000	-0.70000	-0.11273	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	12.00000	-0.70000	-0.09406	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	12.00000	-0.70000	-0.07787	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	12.00000	-0.70000	-0.06386	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	12.00000	-0.70000	-0.05176	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	12.00000	-0.70000	-0.04133	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	12.000						



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	22.00000	13.00000	-0.70000	-0.11890	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	13.00000	-0.70000	-0.10025	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	13.00000	-0.70000	-0.08387	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	13.00000	-0.70000	-0.06955	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	13.00000	-0.70000	-0.05705	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	13.00000	-0.70000	-0.04618	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	13.00000	-0.70000	-0.03676	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	13.00000	-0.70000	-0.02860	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	13.00000	-0.70000	-0.02155	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	14.00000	-0.70000	-0.11164	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	14.00000	-0.70000	-0.13024	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	14.00000	-0.70000	-0.15081	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	14.00000	-0.70000	-0.17334	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	14.00000	-0.70000	-0.19773	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	14.00000	-0.70000	-0.22377	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	14.00000	-0.70000	-0.25111	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	14.00000	-0.70000	-0.27926	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	14.00000	-0.70000	-0.30759	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	14.00000	-0.70000	-0.33533	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	14.00000	-0.70000	-0.36164	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	14.00000	-0.70000	-0.38566	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	14.00000	-0.70000	-0.40654	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	14.00000	-0.70000	-0.42357	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	14.00000	-0.70000	-0.43614	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	14.00000	-0.70000	-0.44380	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	14.00000	-0.70000	-0.44626	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	14.00000	-0.70000	-0.44339	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	14.00000	-0.70000	-0.43524	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	14.00000	-0.70000	-0.42203	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	14.00000	-0.70000	-0.40417	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	14.00000	-0.70000	-0.38229	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	14.00000	-0.70000	-0.35716	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	14.00000	-0.70000	-0.32972	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	14.00000	-0.70000	-0.30093	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	14.00000	-0.70000	-0.27173	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	14.00000	-0.70000	-0.24295	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	14.00000	-0.70000	-0.21524	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	14.00000	-0.70000	-0.18911	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	14.00000	-0.70000	-0.16485	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	14.00000	-0.70000	-0.14264	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	14.00000	-0.70000	-0.12252	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	14.00000	-0.70000	-0.10445	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	14.00000	-0.70000	-0.08834	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	14.00000	-0.70000	-0.07405	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	14.00000	-0.70000	-0.06145	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	14.00000	-0.70000	-0.05037	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	14.00000	-0.70000	-0.04068	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	14.00000	-0.70000	-0.03221	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	14.00000	-0.70000	-0.02485	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	14.00000	-0.70000	-0.01846	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	15.00000	-0.70000	-0.09697	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	15.00000	-0.70000	-0.11275	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	15.00000	-0.70000	-0.13003	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	15.00000	-0.70000	-0.14876	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	15.00000	-0.70000	-0.16883	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	15.00000	-0.70000	-0.19093	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	15.00000	-0.70000	-0.21207	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	15.00000	-0.70000	-0.23456	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	15.00000	-0.70000	-0.25699	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	15.00000	-0.70000	-0.27880	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	15.00000	-0.70000	-0.29937	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	15.00000	-0.70000	-0.31806	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	15.00000	-0.70000	-0.33426	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	15.00000	-0.70000	-0.34744	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	15.00000	-0.70000	-0.35715	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	15.00000	-0.70000	-0.36303	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	15.00000	-0.70000	-0.36488	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	15.00000	-0.70000	-0.36259	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	15.00000	-0.70000	-0.35622	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	15.00000	-0.70000	-0.34594	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	15.00000	-0.70000	-0.33208	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	15.00000	-0.70000	-0.31511	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	15.00000	-0.70000	-0.29559	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	15.00000	-0.70000	-0.27420	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	15.00000	-0.70000	-0.25162	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	15.00000	-0.70000	-0.22854	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	15.00000	-0.70000	-0.20557	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	15.00000	-0.70000	-0.18323	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	15.00000	-0.70000	-0.16191	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	15.00000	-0.70000	-0.14190	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	15.00000	-0.70000	-0.12336	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	15.00000	-0.70000	-0.10639	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	15.00000	-0.70000	-0.09098	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	15.00000	-0.70000	-0.07711	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	15.00000	-0.70000	-0.06471	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	15.00000	-0.70000	-0.05368	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	15.00000	-0.70000	-0.04392	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	15.00000	-0.70000	-0.03532	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	15.00000	-0.70000	-0.02776	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	15.00000	-0.70000	-0.02116	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	15.00000	-0.70000	-0.01540	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	16.00000	-0.70000	-0.08355	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	16.00000	-0.70000	-0.09692	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	16.00000	-0.70000	-0.11143	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	16.00000	-0.70000	-0.12702	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	16.00000	-0.70000	-0.14357	-1.0253	0.0	0.0	0.0
1	PDISP								



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
Longt term movements
Input data

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by AG	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	Level [mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	29.00000	16.00000	-0.70000	-0.01757	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	16.00000	-0.70000	-0.01241	-1.0253	0.0	0.0	0.0
1	PDISP	-10.0000	17.0000	-0.70000	-0.07136	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	17.0000	-0.70000	-0.08268	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	17.0000	-0.70000	-0.09486	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	17.0000	-0.70000	-0.10784	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	17.0000	-0.70000	-0.12152	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	17.0000	-0.70000	-0.13572	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	17.0000	-0.70000	-0.15025	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	17.0000	-0.70000	-0.16484	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	17.0000	-0.70000	-0.17921	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	17.0000	-0.70000	-0.19301	-1.0253	0.0	0.0	0.0
1	PDISP	0.0000	17.0000	-0.70000	-0.20589	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	17.0000	-0.70000	-0.21750	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	17.0000	-0.70000	-0.22751	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	17.0000	-0.70000	-0.23560	-1.0253	0.0	0.0	0.0
1	PDISP	4.0000	17.0000	-0.70000	-0.24152	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	17.0000	-0.70000	-0.24507	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	17.0000	-0.70000	-0.24615	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	17.0000	-0.70000	-0.24468	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	17.0000	-0.70000	-0.24072	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	17.0000	-0.70000	-0.23437	-1.0253	0.0	0.0	0.0
1	PDISP	10.0000	17.0000	-0.70000	-0.22582	-1.0253	0.0	0.0	0.0
1	PDISP	11.0000	17.0000	-0.70000	-0.21533	-1.0253	0.0	0.0	0.0
1	PDISP	12.0000	17.0000	-0.70000	-0.20322	-1.0253	0.0	0.0	0.0
1	PDISP	13.0000	17.0000	-0.70000	-0.18986	-1.0253	0.0	0.0	0.0
1	PDISP	14.0000	17.0000	-0.70000	-0.17562	-1.0253	0.0	0.0	0.0
1	PDISP	15.0000	17.0000	-0.70000	-0.16088	-1.0253	0.0	0.0	0.0
1	PDISP	16.0000	17.0000	-0.70000	-0.14599	-1.0253	0.0	0.0	0.0
1	PDISP	17.0000	17.0000	-0.70000	-0.13126	-1.0253	0.0	0.0	0.0
1	PDISP	18.0000	17.0000	-0.70000	-0.11695	-1.0253	0.0	0.0	0.0
1	PDISP	19.0000	17.0000	-0.70000	-0.10326	-1.0253	0.0	0.0	0.0
1	PDISP	20.0000	17.0000	-0.70000	-0.09035	-1.0253	0.0	0.0	0.0
1	PDISP	21.0000	17.0000	-0.70000	-0.07831	-1.0253	0.0	0.0	0.0
1	PDISP	22.0000	17.0000	-0.70000	-0.06719	-1.0253	0.0	0.0	0.0
1	PDISP	23.0000	17.0000	-0.70000	-0.05701	-1.0253	0.0	0.0	0.0
1	PDISP	24.0000	17.0000	-0.70000	-0.04777	-1.0253	0.0	0.0	0.0
1	PDISP	25.0000	17.0000	-0.70000	-0.03943	-1.0253	0.0	0.0	0.0
1	PDISP	26.0000	17.0000	-0.70000	-0.03195	-1.0253	0.0	0.0	0.0
1	PDISP	27.0000	17.0000	-0.70000	-0.02528	-1.0253	0.0	0.0	0.0
1	PDISP	28.0000	17.0000	-0.70000	-0.01936	-1.0253	0.0	0.0	0.0
1	PDISP	29.0000	17.0000	-0.70000	-0.01414	-1.0253	0.0	0.0	0.0
1	PDISP	30.0000	17.0000	-0.70000	-0.00954	-1.0253	0.0	0.0	0.0
1	PDISP	-10.0000	18.0000	-0.70000	-0.06036	-1.0253	0.0	0.0	0.0
1	PDISP	-9.0000	18.0000	-0.70000	-0.06992	-1.0253	0.0	0.0	0.0
1	PDISP	-8.0000	18.0000	-0.70000	-0.08015	-1.0253	0.0	0.0	0.0
1	PDISP	-7.0000	18.0000	-0.70000	-0.09097	-1.0253	0.0	0.0	0.0
1	PDISP	-6.0000	18.0000	-0.70000	-0.10229	-1.0253	0.0	0.0	0.0
1	PDISP	-5.0000	18.0000	-0.70000	-0.11396	-1.0253	0.0	0.0	0.0
1	PDISP	-4.0000	18.0000	-0.70000	-0.12583	-1.0253	0.0	0.0	0.0
1	PDISP	-3.0000	18.0000	-0.70000	-0.13767	-1.0253	0.0	0.0	0.0
1	PDISP	-2.0000	18.0000	-0.70000	-0.14926	-1.0253	0.0	0.0	0.0
1	PDISP	-1.0000	18.0000	-0.70000	-0.16034	-1.0253	0.0	0.0	0.0
1	PDISP	0.0000	18.0000	-0.70000	-0.17064	-1.0253	0.0	0.0	0.0
1	PDISP	1.0000	18.0000	-0.70000	-0.17989	-1.0253	0.0	0.0	0.0
1	PDISP	2.0000	18.0000	-0.70000	-0.18783	-1.0253	0.0	0.0	0.0
1	PDISP	3.0000	18.0000	-0.70000	-0.19423	-1.0253	0.0	0.0	0.0
1	PDISP	4.0000	18.0000	-0.70000	-0.19891	-1.0253	0.0	0.0	0.0
1	PDISP	5.0000	18.0000	-0.70000	-0.20170	-1.0253	0.0	0.0	0.0
1	PDISP	6.0000	18.0000	-0.70000	-0.20253	-1.0253	0.0	0.0	0.0
1	PDISP	7.0000	18.0000	-0.70000	-0.20135	-1.0253	0.0	0.0	0.0
1	PDISP	8.0000	18.0000	-0.70000	-0.19820	-1.0253	0.0	0.0	0.0
1	PDISP	9.0000	18.0000	-0.70000	-0.19316	-1.0253	0.0	0.0	0.0
1	PDISP	10.0000	18.0000	-0.70000	-0.18637	-1.0253	0.0	0.0	0.0
1	PDISP	11.0000	18.0000	-0.70000	-0.17804	-1.0253	0.0	0.0	0.0
1	PDISP	12.0000	18.0000	-0.70000	-0.16840	-1.0253	0.0	0.0	0.0
1	PDISP	13.0000	18.0000	-0.70000	-0.15773	-1.0253	0.0	0.0	0.0
1	PDISP	14.0000	18.0000	-0.70000	-0.14631	-1.0253	0.0	0.0	0.0
1	PDISP	15.0000	18.0000	-0.70000	-0.13442	-1.0253	0.0	0.0	0.0
1	PDISP	16.0000	18.0000	-0.70000	-0.12234	-1.0253	0.0	0.0	0.0
1	PDISP	17.0000	18.0000	-0.70000	-0.11031	-1.0253	0.0	0.0	0.0
1	PDISP	18.0000	18.0000	-0.70000	-0.09854	-1.0253	0.0	0.0	0.0
1	PDISP	19.0000	18.0000	-0.70000	-0.08720	-1.0253	0.0	0.0	0.0
1	PDISP	20.0000	18.0000	-0.70000	-0.07642	-1.0253	0.0	0.0	0.0
1	PDISP	21.0000	18.0000	-0.70000	-0.06629	-1.0253	0.0	0.0	0.0
1	PDISP	22.0000	18.0000	-0.70000	-0.05686	-1.0253	0.0	0.0	0.0
1	PDISP	23.0000	18.0000	-0.70000	-0.04818	-1.0253	0.0	0.0	0.0
1	PDISP	24.0000	18.0000	-0.70000	-0.04024	-1.0253	0.0	0.0	0.0
1	PDISP	25.0000	18.0000	-0.70000	-0.03302	-1.0253	0.0	0.0	0.0
1	PDISP	26.0000	18.0000	-0.70000	-0.02652	-1.0253	0.0	0.0	0.0
1	PDISP	27.0000	18.0000	-0.70000	-0.02069	-1.0253	0.0	0.0	0.0
1	PDISP	28.0000	18.0000	-0.70000	-0.01549	-1.0253	0.0	0.0	0.0
1	PDISP	29.0000	18.0000	-0.70000	-0.01087	-1.0253	0.0	0.0	0.0
1	PDISP	30.0000	18.0000	-0.70000	-0.00680	-1.0253	0.0	0.0	0.0
1	PDISP	-10.0000	19.0000	-0.70000	-0.05047	-1.0253	0.0	0.0	0.0
1	PDISP	-9.0000	19.0000	-0.70000	-0.05855	-1.0253	0.0	0.0	0.0
1	PDISP	-8.0000	19.0000	-0.70000	-0.06714	-1.0253	0.0	0.0	0.0
1	PDISP	-7.0000	19.0000	-0.70000	-0.07616	-1.0253	0.0	0.0	0.0
1	PDISP	-6.0000	19.0000	-0.70000	-0.08554	-1.0253	0.0	0.0	0.0
1	PDISP	-5.0000	19.0000	-0.70000	-0.09516	-1.0253	0.0	0.0	0.0
1	PDISP	-4.0000	19.0000	-0.70000	-0.10488	-1.0253	0.0	0.0	0.0
1	PDISP	-3.0000	19.0000	-0.70000	-0.11453	-1.0253	0.0	0.0	0.0
1	PDISP	-2.0000	19.0000	-0.70000	-0.12392	-1.0253	0.0	0.0	0.0
1	PDISP	-1.0000	19.0000	-0.70000	-0.13286	-1.0253	0.0	0.0	0.0
1	PDISP	0.0000	19.0000	-0.70000	-0.14114	-1.0253	0.0	0.0	0.0
1	PDISP	1.0000	19.0000	-0.70000	-0.14854	-1.0253	0.0	0.0	0.0
1	PDISP	2.0000	19.0000	-0.70000	-0.15488	-1.0253	0.0	0.0	0.0
1	PDISP	3.0000	19.0000	-0.70000	-0.15998				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

73 Goldhurst Terrace
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Input data

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

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	-5.00000	20.00000	-0.70000	-0.07891	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	20.00000	-0.70000	-0.08689	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	20.00000	-0.70000	-0.09478	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	20.00000	-0.70000	-0.10242	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	20.00000	-0.70000	-0.10966	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	20.00000	-0.70000	-0.11634	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	20.00000	-0.70000	-0.12230	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	20.00000	-0.70000	-0.12738	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	20.00000	-0.70000	-0.13147	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	20.00000	-0.70000	-0.13443	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	20.00000	-0.70000	-0.13619	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	20.00000	-0.70000	-0.13670	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	20.00000	-0.70000	-0.13593	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	20.00000	-0.70000	-0.13390	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	20.00000	-0.70000	-0.13068	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	20.00000	-0.70000	-0.12633	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	20.00000	-0.70000	-0.12098	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	20.00000	-0.70000	-0.11477	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	20.00000	-0.70000	-0.10785	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	20.00000	-0.70000	-0.10039	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	20.00000	-0.70000	-0.09256	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	20.00000	-0.70000	-0.08452	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	20.00000	-0.70000	-0.07643	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	20.00000	-0.70000	-0.06842	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	20.00000	-0.70000	-0.06060	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	20.00000	-0.70000	-0.05309	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	20.00000	-0.70000	-0.04592	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	20.00000	-0.70000	-0.03917	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	20.00000	-0.70000	-0.03288	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	20.00000	-0.70000	-0.02706	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	20.00000	-0.70000	-0.02172	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	20.00000	-0.70000	-0.01685	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	20.00000	-0.70000	-0.01245	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	20.00000	-0.70000	-0.00848	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	20.00000	-0.70000	-0.00494	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	20.00000	-0.70000	-0.00178	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	21.00000	-0.70000	-0.03376	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	21.00000	-0.70000	-0.03951	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	21.00000	-0.70000	-0.04555	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	21.00000	-0.70000	-0.05184	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	21.00000	-0.70000	-0.05831	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	21.00000	-0.70000	-0.06487	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	21.00000	-0.70000	-0.07144	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	21.00000	-0.70000	-0.07790	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	21.00000	-0.70000	-0.08413	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	21.00000	-0.70000	-0.09002	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	21.00000	-0.70000	-0.09543	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	21.00000	-0.70000	-0.10025	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	21.00000	-0.70000	-0.10435	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	21.00000	-0.70000	-0.10763	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	21.00000	-0.70000	-0.11100	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	21.00000	-0.70000	-0.11141	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	21.00000	-0.70000	-0.11181	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	21.00000	-0.70000	-0.11119	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	21.00000	-0.70000	-0.10956	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	21.00000	-0.70000	-0.10695	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	21.00000	-0.70000	-0.10345	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	21.00000	-0.70000	-0.09913	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	21.00000	-0.70000	-0.09411	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	21.00000	-0.70000	-0.08850	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	21.00000	-0.70000	-0.08244	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	21.00000	-0.70000	-0.07605	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	21.00000	-0.70000	-0.06947	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	21.00000	-0.70000	-0.06281	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	21.00000	-0.70000	-0.05618	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	21.00000	-0.70000	-0.04969	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	21.00000	-0.70000	-0.04340	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	21.00000	-0.70000	-0.03739	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	21.00000	-0.70000	-0.03169	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	21.00000	-0.70000	-0.02635	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	21.00000	-0.70000	-0.02139	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	21.00000	-0.70000	-0.01681	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	21.00000	-0.70000	-0.01262	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	21.00000	-0.70000	-0.00881	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	21.00000	-0.70000	-0.00537	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	21.00000	-0.70000	-0.00229	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	21.00000	-0.70000	0.00047	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	22.00000	-0.70000	-0.02678	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	22.00000	-0.70000	-0.03162	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	22.00000	-0.70000	-0.03669	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	22.00000	-0.70000	-0.04193	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	22.00000	-0.70000	-0.04731	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	22.00000	-0.70000	-0.05274	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	22.00000	-0.70000	-0.05815	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	22.00000	-0.70000	-0.06346	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	22.00000	-0.70000	-0.06856	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	22.00000	-0.70000	-0.07336	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	22.00000	-0.70000	-0.07776	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	22.00000	-0.70000	-0.08166	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	22.00000	-0.70000	-0.08498	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	22.00000	-0.70000	-0.08763	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	22.00000	-0.70000	-0.08954	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	22.00000	-0.70000	-0.09067	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	22.00000	-0.70000	-0.09099	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	22.00000	-0.70000	-0.09048	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	22.00000	-0.70000	-0.08916	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	22.00000	-0.70000	-0.08706				



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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Input data

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

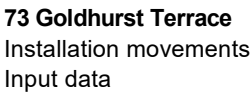
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	PDISP	2.00000	23.00000	-0.70000	-0.06865	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	23.00000	-0.70000	-0.07080	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	23.00000	-0.70000	-0.07234	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	23.00000	-0.70000	-0.07326	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	23.00000	-0.70000	-0.07351	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	23.00000	-0.70000	-0.07390	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	23.00000	-0.70000	-0.07202	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	23.00000	-0.70000	-0.07031	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	23.00000	-0.70000	-0.06801	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	23.00000	-0.70000	-0.06517	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	23.00000	-0.70000	-0.06186	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	23.00000	-0.70000	-0.05814	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	23.00000	-0.70000	-0.05410	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	23.00000	-0.70000	-0.04982	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	23.00000	-0.70000	-0.04537	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	23.00000	-0.70000	-0.04084	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	23.00000	-0.70000	-0.03630	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	23.00000	-0.70000	-0.03180	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	23.00000	-0.70000	-0.02741	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	23.00000	-0.70000	-0.02318	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	23.00000	-0.70000	-0.01914	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	23.00000	-0.70000	-0.01531	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	23.00000	-0.70000	-0.01173	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	23.00000	-0.70000	-0.00840	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	23.00000	-0.70000	-0.00532	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	23.00000	-0.70000	-0.00251	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	23.00000	-0.70000	0.00005	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	23.00000	-0.70000	0.00236	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	23.00000	-0.70000	0.00443	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	24.00000	-0.70000	-0.01516	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	24.00000	-0.70000	-0.01858	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	24.00000	-0.70000	-0.02214	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	24.00000	-0.70000	-0.02579	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	24.00000	-0.70000	-0.02951	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	24.00000	-0.70000	-0.03324	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	24.00000	-0.70000	-0.03692	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	24.00000	-0.70000	-0.04051	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	24.00000	-0.70000	-0.04395	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	24.00000	-0.70000	-0.04716	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	24.00000	-0.70000	-0.05009	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	24.00000	-0.70000	-0.05267	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	24.00000	-0.70000	-0.05486	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	24.00000	-0.70000	-0.05660	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	24.00000	-0.70000	-0.05786	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	24.00000	-0.70000	-0.05860	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	24.00000	-0.70000	-0.05880	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	24.00000	-0.70000	-0.05846	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	24.00000	-0.70000	-0.05759	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	24.00000	-0.70000	-0.05620	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	24.00000	-0.70000	-0.05433	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	24.00000	-0.70000	-0.05201	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	24.00000	-0.70000	-0.04931	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	24.00000	-0.70000	-0.04627	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	24.00000	-0.70000	-0.04296	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	24.00000	-0.70000	-0.03945	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	24.00000	-0.70000	-0.03578	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	24.00000	-0.70000	-0.03204	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	24.00000	-0.70000	-0.02828	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	24.00000	-0.70000	-0.02454	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	24.00000	-0.70000	-0.02088	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	24.00000	-0.70000	-0.01733	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	24.00000	-0.70000	-0.01393	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	24.00000	-0.70000	-0.01070	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	24.00000	-0.70000	-0.00767	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	24.00000	-0.70000	-0.00484	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	24.00000	-0.70000	-0.00222	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	24.00000	-0.70000	0.00019	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	24.00000	-0.70000	0.00238	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	24.00000	-0.70000	0.00436	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	24.00000	-0.70000	0.00614	-1.0253	0.0	0.0	0.0
1	PDISP	-10.00000	25.00000	-0.70000	-0.01039	-1.0253	0.0	0.0	0.0
1	PDISP	-9.00000	25.00000	-0.70000	-0.01326	-1.0253	0.0	0.0	0.0
1	PDISP	-8.00000	25.00000	-0.70000	-0.01623	-1.0253	0.0	0.0	0.0
1	PDISP	-7.00000	25.00000	-0.70000	-0.01928	-1.0253	0.0	0.0	0.0
1	PDISP	-6.00000	25.00000	-0.70000	-0.02236	-1.0253	0.0	0.0	0.0
1	PDISP	-5.00000	25.00000	-0.70000	-0.02545	-1.0253	0.0	0.0	0.0
1	PDISP	-4.00000	25.00000	-0.70000	-0.02850	-1.0253	0.0	0.0	0.0
1	PDISP	-3.00000	25.00000	-0.70000	-0.03146	-1.0253	0.0	0.0	0.0
1	PDISP	-2.00000	25.00000	-0.70000	-0.03428	-1.0253	0.0	0.0	0.0
1	PDISP	-1.00000	25.00000	-0.70000	-0.03691	-1.0253	0.0	0.0	0.0
1	PDISP	0.00000	25.00000	-0.70000	-0.03931	-1.0253	0.0	0.0	0.0
1	PDISP	1.00000	25.00000	-0.70000	-0.04142	-1.0253	0.0	0.0	0.0
1	PDISP	2.00000	25.00000	-0.70000	-0.04320	-1.0253	0.0	0.0	0.0
1	PDISP	3.00000	25.00000	-0.70000	-0.04462	-1.0253	0.0	0.0	0.0
1	PDISP	4.00000	25.00000	-0.70000	-0.04564	-1.0253	0.0	0.0	0.0
1	PDISP	5.00000	25.00000	-0.70000	-0.04624	-1.0253	0.0	0.0	0.0
1	PDISP	6.00000	25.00000	-0.70000	-0.04640	-1.0253	0.0	0.0	0.0
1	PDISP	7.00000	25.00000	-0.70000	-0.04612	-1.0253	0.0	0.0	0.0
1	PDISP	8.00000	25.00000	-0.70000	-0.04541	-1.0253	0.0	0.0	0.0
1	PDISP	9.00000	25.00000	-0.70000	-0.04428	-1.0253	0.0	0.0	0.0
1	PDISP	10.00000	25.00000	-0.70000	-0.04275	-1.0253	0.0	0.0	0.0
1	PDISP	11.00000	25.00000	-0.70000	-0.04087	-1.0253	0.0	0.0	0.0
1	PDISP	12.00000	25.00000	-0.70000	-0.03866	-1.0253	0.0	0.0	0.0
1	PDISP	13.00000	25.00000	-0.70000	-0.03617	-1.0253	0.0	0.0	0.0
1	PDISP	14.00000	25.00000	-0.70000	-0.03346	-1.0253	0.0	0.0	0.0
1	PDISP	15.00000	25.00000	-0.70000	-0.03056	-1.0253	0.0	0.0	0.0
1	PDISP	16.00000	25.00000	-0.70000	-0.02755	-1.0253	0.0	0.0	0.0
1	PDISP	17.00000	25.00000	-0.70000	-0.02446	-1.0253	0.0	0.0	0.0
1	PDISP	18.00000	25.00000	-0.70000	-0.02133	-1.0253	0.0	0.0	0.0
1	PDISP	19.00000	25.00000	-0.70000	-0.01823	-1.0253	0.0	0.0	0.0
1	PDISP	20.00000	25.00000	-0.70000	-0.01517	-1.0253	0.0	0.0	0.0
1	PDISP	21.00000	25.00000	-0.70000	-0.01221	-1.0253	0.0	0.0	0.0
1	PDISP	22.00000	25.00000	-0.70000	-0.00935	-1.0253	0.0	0.0	0.0
1	PDISP	23.00000	25.00000	-0.70000	-0.00664	-1.0253	0.0	0.0	0.0
1	PDISP	24.00000	25.00000	-0.70000	-0.00407	-1.0253	0.0	0.0	0.0
1	PDISP	25.00000	25.00000	-0.70000	-0.00167	-1.0253	0.0	0.0	0.0
1	PDISP	26.00000	25.00000	-0.70000	0.00055	-1.0253	0.0	0.0	0.0
1	PDISP	27.00000	25.00000	-0.70000	0.00260	-1.0253	0.0	0.0	0.0
1	PDISP	28.00000	25.00000	-0.70000	0.00446	-1.0253	0.0	0.0	0.0
1	PDISP	29.00000	25.00000	-0.70000	0.00616	-1.0253	0.0	0.0	0.0
1	PDISP	30.00000	25.00000	-0.70000	0.00768	-1.0253	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None



Titles

Job No.:

J22200

Job Title:

73 Goldhurst Terrace

Sub-title:

Installation movements

Calculation Heading:

Tabular

Initials:

AG

Checker:

Date Saved:

16-Sep-2022

Date Checked:

Notes:

File Name:

XDisp - I.xdd

File Path:

G:\PROJECTS\2022\J22200 - 73 Goldhurst Terrace\GMA

History

Date	Time	By	Notes
24-Jun-2022	12:56	Alex.Goodsell	New
24-Jun-2022	15:32	Alex.Goodsell	
24-Jun-2022	16:01	Alex.Goodsell	
16-Sep-2022	16:36	Alex.Goodsell	
27-Sep-2022	17:36	Alex.Goodsell	
24-Oct-2022	15:08	Alex.Goodsell	Open

Displacement Lines

Ref.	Name	x1	y1	z1	x2	y2	z2	Intervals	Surface type for tunnels	Interpolate imported displacements	Calculate
		[m]	[m]	[m]	[m]	[m]	[m]	[No.]			
1	71 A	0.00000	5.50000	-0.70000	0.00000	10.99000	-0.70000	5	Surface	No	Yes
2	71 B	0.01000	5.50000	-0.70000	8.59000	5.50000	-0.70000	8	Surface	No	Yes
3	71 C	8.60000	5.50000	-0.70000	8.60000	10.99000	-0.70000	5	Surface	No	Yes
4	71 D	0.00000	11.00000	-0.70000	8.60000	11.00000	-0.70000	8	Surface	No	Yes
5	71 E	8.61000	5.50000	-0.70000	13.59000	5.50000	-0.70000	5	Surface	No	Yes
6	71 F	13.60000	5.50000	-0.70000	13.60000	8.90000	-0.70000	3	Surface	No	Yes
7	71 G	8.61000	8.90000	-0.70000	13.59000	8.90000	-0.70000	5	Surface	No	Yes
8	71 H	13.61000	5.50000	-0.70000	19.30000	5.50000	-0.70000	5	Surface	No	Yes
9	71 I	19.31000	5.50000	-0.70000	19.31000	8.90000	-0.70000	3	Surface	No	Yes
10	71 J	13.61000	8.90000	-0.70000	19.30000	8.90000	-0.70000	5	Surface	No	Yes
11	69 A	0.00000	11.00000	-0.70000	0.00000	16.49000	-0.70000	5	Surface	No	Yes
12	69 B	0.01000	11.00000	-0.70000	8.59000	11.00000	-0.70000	8	Surface	No	Yes
13	69 C	8.60000	11.00000	-0.70000	8.60000	16.49000	-0.70000	5	Surface	No	Yes
14	69 D	0.00000	16.50000	-0.70000	8.60000	16.50000	-0.70000	8	Surface	No	Yes
15	69 E	8.61000	13.10000	-0.70000	13.59000	13.10000	-0.70000	5	Surface	No	Yes
16	69 F	13.60000	13.10000	-0.70000	13.60000	16.50000	-0.70000	3	Surface	No	Yes
17	69 G	8.61000	16.50000	-0.70000	13.59000	16.50000	-0.70000	5	Surface	No	Yes
18	69 H	13.61000	13.10000	-0.70000	19.30000	13.10000	-0.70000	5	Surface	No	Yes
19	69 I	19.31000	13.10000	-0.70000	19.31000	16.50000	-0.70000	3	Surface	No	Yes
20	69 J	13.61000	16.50000	-0.70000	19.30000	16.50000	-0.70000	5	Surface	No	Yes
21	75 A	0.00000	-5.50000	-0.70000	0.00000	-0.01000	-0.70000	5	Surface	No	Yes
22	75 B	0.01000	-5.50000	-0.70000	8.59000	-5.50000	-0.70000	8	Surface	No	Yes
23	75 C	8.60000	-5.50000	-0.70000	8.60000	-0.01000	-0.70000	5	Surface	No	Yes
24	75 D	0.00000	0.00000	-0.70000	8.60000	0.00000	-0.70000	8	Surface	No	Yes
25	75 E	8.61000	-5.50000	-0.70000	13.59000	-5.50000	-0.70000	5	Surface	No	Yes
26	75 F	13.60000	-5.50000	-0.70000	13.60000	-2.10000	-0.70000	3	Surface	No	Yes
27	75 G	8.61000	-2.10000	-0.70000	13.59000	-2.10000	-0.70000	5	Surface	No	Yes
28	75 H	13.61000	-5.50000	-0.70000	19.30000	-5.50000	-0.70000	5	Surface	No	Yes
29	75 I	19.31000	-5.50000	-0.70000	19.31000	-2.10000	-0.70000	3	Surface	No	Yes
30	75 J	13.61000	-2.10000	-0.70000	19.30000	-2.10000	-0.70000	5	Surface	No	Yes
31	77 A	0.00000	-12.00000	-0.70000	0.00000	-6.51000	-0.70000	5	Surface	No	Yes
32	77 B	0.01000	-12.00000	-0.70000	8.59000	-12.00000	-0.70000	8	Surface	No	Yes
33	77 C	8.60000	-12.00000	-0.70000	8.60000	-6.51000	-0.70000	5	Surface	No	Yes
34	77 D	0.00000	-6.50000	-0.70000	8.60000	-6.50000	-0.70000	8	Surface	No	Yes
35	77 E	8.61000	-9.90000	-0.70000	13.59000	-9.90000	-0.70000	5	Surface	No	Yes
36	77 F	13.60000	-9.90000	-0.70000	13.60000	-6.50000	-0.70000	3	Surface	No	Yes
37	77 G	8.61000	-6.50000	-0.70000	13.59000	-6.50000	-0.70000	5	Surface	No	Yes
38	77 H	13.61000	-9.90000	-0.70000	19.30000	-9.90000	-0.70000	5	Surface	No	Yes
39	77 I	19.31000	-9.90000	-0.70000	19.31000	-6.50000	-0.70000	3	Surface	No	Yes
40	77 J	13.61000	-6.50000	-0.70000	19.30000	-6.50000	-0.70000	5	Surface	No	Yes

Displacement Grids

Ref.	Name	Extrusion: Direction	Base line start: X	Base line start: Y	Base line start: Z (level)	Base line end: X	Base line end: Y	Base line end: Z (level)	Base line: Intervals	Extrusion: Distance	Extrusion: Intervals	Surface type for tunnels	Calculate
			[m]	[m]	[m]	[m]	[m]	[m]	[No.]	[m]	[No.]		
1	XDISP	Global X	-10.00000	-20.00000	-0.70000	-	25.00000	-0.70000	45	40.00000	40	Surface	Yes

Polygonal Excavations

Ref.

Excavation Name:

Surface level [m]:

Contribution:

Surface movement curves which are selected are applied between surface and [m]:

1

New Installation

-0.70000

Positive

-3.6000

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side: d	Prev. Side: p1	Prev. Side: p2*	Next Side: d	Next Side: p1	Next Side: p2*
	[m]	[m]	[m]			[m]	[%]	[%]	[m]	[%]	[%]
1	-2.2000	0.0	-3.3000	Yes	No	-	-	-	-	-	-
2	8.1500	0.0	-3.3000	Yes	No	-	-	-	-	-	-
3	8.1500	0.0	-3.6000	Yes	No	-	-	-	-	-	-
4	12.730	0.0	-3.6000	Yes	No	-	-	-	-	-	-
5	12.730	5.5000	-3.6000	Yes	No	-	-	-	-	-	-
6	8.1500	5.5000	-3.6000	Yes	No	-	-	-	-	-	-
7	8.1500	5.5000	-3.3000	Yes	No	-	-	-	-	-	-
8	-2.2000	5.5000	-3.3000	Yes	No	-	-	-	-	-	-

Side

x1

y1

x2

y2

G.M. Curve: Vertical

G.M. Curve: Horizontal

1	-2.2000	0.0	8.1500	0.0	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
2	8.1500	0.0	8.1500	0.0	No vertical ground movement	No horizontal ground movement
3	8.1500	0.0	12.730	0.0	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	12.730	0.0	12.730	5.5000	Copy of Inst. of planar	Copy of Inst. of planar



73 Goldhurst Terrace
Installation movements
Input data

Job No.	Sheet No.	Rev.
J22200		
Drg. Ref.		
Made by AG	Date 16-Sep-2022	Checked Date

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
5	12.730	5.5000	8.1500	5.5000	diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
					Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
					No vertical ground movement	No horizontal ground movement
					Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
6	8.1500	5.5000	8.1500	5.5000	No vertical ground movement	No horizontal ground movement
7	8.1500	5.5000	-2.2000	5.5000	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
8	-2.2000	5.5000	-2.2000	0.0	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

Circular Excavations

Vertical Ground Movement Curves

Curve Name:	No vertical ground movement
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)
	[0.000,0.000,0.000] [1.000,0.000,0.000] [0.000,1.000,0.000] [1.000,1.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	1
y Order:	0
Polynomial: z =	0.0x + 0.0
Coeff. of Determination:	
Curve Name:	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)
	[0.000,0.000,0.100] [0.133,0.000,0.094] [0.267,0.000,0.086] [0.400,0.000,0.080] [0.533,0.000,0.074] [0.667,0.000,0.068] [0.800,0.000,0.062] [0.933,0.000,0.056] [1.067,0.000,0.050] [1.200,0.000,0.044] [1.333,0.000,0.040] [1.467,0.000,0.036] [1.600,0.000,0.030] [1.733,0.000,0.026] [1.867,0.000,0.024] [2.000,0.000,0.020] [2.133,0.000,0.016] [2.267,0.000,0.014] [2.400,0.000,0.012] [2.533,0.000,0.010] [2.667,0.000,0.008] [2.800,0.000,0.006] [2.933,0.000,0.006] [3.067,0.000,0.004] [3.200,0.000,0.004] [3.333,0.000,0.002] [3.467,0.000,0.002] [3.600,0.000,0.002] [3.733,0.000,0.002] [3.867,0.000,0.000] [4.000,0.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	4
y Order:	0
Polynomial: z =	-5.2712E-4x ⁴ + 3.8944E-3x ³ - 1.0429E-3x ² - 4.9425E-2x + 1.0001E-1
Coeff. of Determination:	9.9970E-1

Horizontal Ground Movement Curves

Curve Name:	No horizontal ground movement
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)
	[0.000,0.000,0.000] [1.000,0.000,0.000] [0.000,1.000,0.000] [1.000,1.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	0
y Order:	0
Polynomial: z =	0.0
Coeff. of Determination:	
Curve Name:	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)
	[0.000,0.000,0.050] [4.000,0.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	1
y Order:	0
Polynomial: z =	-1.25E-2x + 5.00E-2
Coeff. of Determination:	1.00

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start	Distance Along Line: End	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
1	71	71	71 71 A	0.00000	5.49000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	71	71	71 71 B	0.00000	8.58000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	71	71	71 71 C	0.00000	5.49000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	71	71	71 71 D	0.00000	8.60000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	71	71	71 71 E	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	71	71	71 71 F	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	71	71	71 71 G	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	71	71	71 71 H	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	71	71	71 71 I	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	71	71	71 71 J	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	69	69	69 69 A	0.00000	5.48900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	69	69	69 69 B	0.00000	8.58000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	69	69	69 69 C	0.00000	5.48900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
14	69	69	69 69 D	0.00000	8.60000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
15	69	69	69 69 E	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
16	69	69	69 69 F	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
17	69	69	69 69 G	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
18	69	69	69 69 H	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
19	69	69	69 69 I	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
20	69	69	69 69 J	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
21	75	75	75 75 A	0.00000	5.49000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
22	75	75	75 75 B	0.00000	8.58000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
23	75	75	75 75 C	0.00000	5.49000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
24	75	75	75 75 D	0.00000	8.60000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
25	75	75	75 75 E	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
26	75	75	75 75 F	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
27	75	75	75 75 G	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
28	75	75	75 75 H	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
29	75	75	75 75 I	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
30	75	75	75 75 J	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
31	77	77	77 77 A	0.00000	5.49000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000



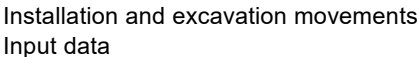
73 Goldhurst Terrace
Installation movements
Input data

Job No.	Sheet No.	Rev.
J22200		
Drg. Ref.		
Made by AG	Date 16-Sep-2022	Checked Date

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start	Distance Along Line: End	Vertical Offsets from Line for Vertical	Vertical Displacement Limit	Damage Category Strains	Poisson's Ratio	E/G
32	77	77	77 B	0.00000	8.59000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
33	77	77	77 C	0.00000	5.49000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
34	77	77	77 D	0.00000	8.60000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
35	77	77	77 E	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
36	77	77	77 F	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
37	77	77	77 G	0.00000	4.98000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
38	77	77	77 H	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
39	77	77	77 I	0.00000	3.40000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
40	77	77	77 J	0.00000	5.69000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height	Default	Hogging: 2nd Mom. of Area (per unit width)	Hogging: Dist. of Strain from N.A.	Hogging: Dist. of Edge of Beam in Tension	Sagging: 2nd Mom. of Area (per unit width)	Sagging: Dist. of Strain from N.A.	Sagging: Dist. of Edge of Beam in Tension
			[m]		[m ³]	[m]	[m]	[m ³]	[m]	[m]
1	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
2	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
3	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
4	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
5	71	71	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
6	71	71	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
7	71	71	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
8	71	71	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
9	71	71	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
10	71	71	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
11	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
12	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
13	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
14	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
15	69	69	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
16	69	69	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
17	69	69	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
18	69	69	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
19	69	69	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
20	69	69	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
21	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
22	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
23	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
24	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
25	75	75	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
26	75	75	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
27	75	75	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
28	75	75	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
29	75	75	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
30	75	75	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
31	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
32	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
33	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
34	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
35	77	77	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
36	77	77	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
37	77	77	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
38	77	77	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
39	77	77	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
40	77	77	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500



Titles	
Job No.:	J22200
Job Title:	73 Goldhurst Terrace
Sub-title:	Installation and excavation movements
Calculation Heading:	Horizontal
Initials:	AG
Checker:	
Date Saved:	27-Sep-2022
Date Checked:	
Notes:	
File Name:	XDisp - E and I.xdd
File Path:	G:\PROJECTS\2022\J22200 - 73 Goldhurst Terrace\GMA

Date	Time	By	Note
24-Jun-2022	12:56	Alex.Goodsell	New
24-Jun-2022	15:32	Alex.Goodsell	
24-Jun-2022	16:01	Alex.Goodsell	
16-Sep-2022	17:52	Alex.Goodsell	Open
27-Sep-2022	17:43	Alex.Goodsell	
04-Oct-2022	16:02	Alex.Goodsell	

Ref.	Name	x1	y1	z1	x2	y2	z2	Intervals	Surface type	Interpolate imported	Calculate
		[m]	[m]	[m]	[m]	[m]	[m]	[No.]	tunnels	displacements	
1	71 A	0.00000	5.50000	-0.70000	0.00000	10.99000	-0.70000	5	Surface	No	Yes
2	71 B	0.01000	5.50000	-0.70000	8.59000	5.50000	-0.70000	8	Surface	No	Yes
3	71 C	8.61000	5.50000	-0.70000	8.61000	10.99000	-0.70000	8	Surface	No	Yes
4	71 D	0.00000	11.00000	-0.70000	8.60000	11.00000	-0.70000	8	Surface	No	Yes
5	71 E	8.61000	5.50000	-0.70000	13.59000	5.50000	-0.70000	5	Surface	No	Yes
6	71 F	13.60000	5.50000	-0.70000	13.60000	8.90000	-0.70000	3	Surface	No	Yes
7	71 G	8.61000	8.90000	-0.70000	13.59000	8.90000	-0.70000	5	Surface	No	Yes
8	71 H	13.61000	5.50000	-0.70000	19.31000	5.50000	-0.70000	5	Surface	No	Yes
9	71 I	19.31000	5.50000	-0.70000	19.31000	8.90000	-0.70000	3	Surface	No	Yes
10	71 J	13.61000	8.90000	-0.70000	19.30000	8.90000	-0.70000	5	Surface	No	Yes
11	69 A	0.00000	11.00000	-0.70000	0.00000	16.49000	-0.70000	5	Surface	No	Yes
12	69 B	0.01000	11.00000	-0.70000	8.60000	11.00000	-0.70000	8	Surface	No	Yes
13	69 C	8.60000	11.00000	-0.70000	8.60000	16.49000	-0.70000	5	Surface	No	Yes
14	69 D	0.00000	16.50000	-0.70000	8.60000	16.50000	-0.70000	8	Surface	No	Yes
15	69 E	8.61000	13.10000	-0.70000	13.59000	13.10000	-0.70000	5	Surface	No	Yes
16	69 F	13.60000	13.10000	-0.70000	13.60000	16.50000	-0.70000	3	Surface	No	Yes
17	69 G	13.61000	16.50000	-0.70000	19.31000	16.50000	-0.70000	5	Surface	No	Yes
18	69 H	13.61000	13.10000	-0.70000	19.30000	13.10000	-0.70000	5	Surface	No	Yes
19	69 I	19.31000	13.10000	-0.70000	19.31000	16.50000	-0.70000	3	Surface	No	Yes
20	69 J	13.61000	16.50000	-0.70000	19.30000	16.50000	-0.70000	5	Surface	No	Yes
21	75 A	0.00000	-5.50000	-0.70000	0.00000	-0.01000	-0.70000	5	Surface	No	Yes
22	75 B	0.01000	-5.50000	-0.70000	8.59000	-5.50000	-0.70000	8	Surface	No	Yes
23	75 C	8.60000	-5.50000	-0.70000	8.60000	-0.01000	-0.70000	5	Surface	No	Yes
24	75 D	0.00000	0.00000	-0.70000	8.60000	0.00000	-0.70000	8	Surface	No	Yes
25	75 E	8.61000	-5.50000	-0.70000	13.59000	-5.50000	-0.70000	5	Surface	No	Yes
26	75 F	13.60000	-5.50000	-0.70000	13.60000	-2.10000	-0.70000	3	Surface	No	Yes
27	75 G	8.61000	-2.10000	-0.70000	13.59000	-2.10000	-0.70000	5	Surface	No	Yes
28	75 H	13.61000	-5.50000	-0.70000	19.30000	-5.50000	-0.70000	5	Surface	No	Yes
29	75 I	19.31000	-5.50000	-0.70000	19.31000	-2.10000	-0.70000	3	Surface	No	Yes
30	75 J	13.61000	-2.10000	-0.70000	19.30000	-2.10000	-0.70000	5	Surface	No	Yes
31	77 A	0.00000	-12.00000	-0.70000	0.00000	-6.51000	-0.70000	5	Surface	No	Yes
32	77 B	0.01000	-12.00000	-0.70000	8.59000	-12.00000	-0.70000	8	Surface	No	Yes
33	77 C	8.60000	-12.00000	-0.70000	8.60000	-6.51000	-0.70000	5	Surface	No	Yes
34	77 D	0.00000	-9.90000	-0.70000	19.30000	-6.50000					

Ref.	Name	Extrusion: Direction	Base line start: X	Base line start: Y	Base line start: Z (level)	Base line end: X	Base line end: Y	Base line end: Z (level)	Base line: Intervals	Extrusion: Distance	Extrusion: Intervals	Surface type for tunnels	Calculate
			[m]	[m]	[m]	[m]	[m]	[m]	[No.]	[m]	[No.]		
1	XDISP	Global X	-10.00000	-20.00000	-0.70000	-	25.00000	-0.70000	45	40.00000	40	Surface	Yes

Ref.	1
Excavation Name:	New Installation
Surface level [m]:	-0.70000
Contribution:	Positive
Surface movement curves which are selected are applied between surface and [m]:	-3.6000

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side: d	Prev. p1 [%]	Prev. p2* [%]	Next Side: d	Next p1 [%]	Next p2* [%]
	[m]	[m]	[m]			[m]			[m]		
1	-2.2000	0.0	-3.3000	Yes	No	-	-	-	-	-	-
2	8.1500	0.0	-3.3000	Yes	No	-	-	-	-	-	-
3	8.1500	0.0	-3.6000	Yes	No	-	-	-	-	-	-
4	12.730	0.0	-3.6000	Yes	No	-	-	-	-	-	-
5	12.730	5.5000	-3.6000	Yes	No	-	-	-	-	-	-
6	8.1500	5.5000	-3.6000	Yes	No	-	-	-	-	-	-
7	8.1500	5.5000	-3.3000	Yes	No	-	-	-	-	-	-
8	-2.2000	5.5000	-3.3000	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	-2.2000	0.0	8.1500	0.0	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
2	8.1500	0.0	8.1500	0.0	No vertical ground movement	No horizontal ground movement
3	8.1500	0.0	12.730	0.0	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	12.730	0.0	12.730	5.5000	Copy of Inst. of planar	Copy of Inst. of planar



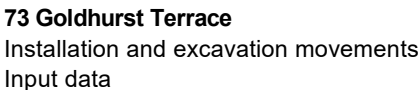
73 Goldhurst Terrace

Installation and excavation movements

Input data

Job No.	Sheet No.	Rev.
J22200		
Drg. Ref.		
Made by AG	Date 27-Sep-2022	Checked Date

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal					
5	12.730	5.5000	8.1500	5.5000	diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b)) Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a)) Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))					
6	8.1500	5.5000	8.1500	5.5000	No vertical ground movement	No horizontal ground movement					
7	8.1500	5.5000	-2.2000	5.5000	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))					
8	-2.2000	5.5000	-2.2000	0.0	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))					
Ref. 2											
Excavation Name:					Excavation						
Surface level [m]:					-0.70000						
Contribution:					Positive						
Surface movement curves which are selected are applied between surface and [m]:					-3.6000						
Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. p1 [%]	Prev. p2* [%]	Next Side: d [m]	Next p1 [%]	Next p2* [%]
1	-2.2000	0.0	-3.3000	Yes	No	-	-	-	-	-	-
2	8.1500	0.0	-3.3000	Yes	No	-	-	-	-	-	-
3	8.1500	0.0	-3.6000	Yes	No	-	-	-	-	-	-
4	12.730	0.0	-3.6000	Yes	No	-	-	-	-	-	-
5	12.730	5.5000	-3.6000	Yes	No	-	-	-	-	-	-
6	8.1500	5.5000	-3.6000	Yes	No	-	-	-	-	-	-
7	8.1500	5.5000	-3.3000	Yes	No	-	-	-	-	-	-
8	-2.2000	5.5000	-3.3000	Yes	No	-	-	-	-	-	-
Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal					
1	-2.2000	0.0	8.1500	0.0	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))					
2	8.1500	0.0	8.1500	0.0	No vertical ground movement	No horizontal ground movement					
3	8.1500	0.0	12.730	0.0	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))					
4	12.730	0.0	12.730	5.5000	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))					
5	12.730	5.5000	8.1500	5.5000	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))					
6	8.1500	5.5000	8.1500	5.5000	No vertical ground movement	No horizontal ground movement					
7	8.1500	5.5000	-2.2000	5.5000	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))					
8	-2.2000	5.5000	-2.2000	0.0	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))					
Circular Excavations											
Vertical Ground Movement Curves											
Curve Name: No vertical ground movement											
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]											
[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]											
Curve Fitting Method: Polynomial											
x Order: 1											
y Order: 0											
Polynomial: z = 0.0x + 0.0											
Coeff. of Determination:											
Curve Name: Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))											
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]											
[0.000,0.000,0.039][0.100,0.000,0.049][0.200,0.000,0.056][0.300,0.000,0.062][0.400,0.000,0.067][0.500,0.000,0.070][0.600,0.000,0.072][0.700,0.000,0.073][0.800,0.000,0.073][0.900,0.000,0.072][1.000,0.000,0.070][1.100,0.000,0.068][1.200,0.000,0.065][1.300,0.000,0.061][1.400,0.000,0.058][1.500,0.000,0.054][1.600,0.000,0.050][1.700,0.000,0.046][1.800,0.000,0.042][1.900,0.000,0.038][2.000,0.000,0.034][2.100,0.000,0.030][2.200,0.000,0.027][2.300,0.000,0.023][2.400,0.000,0.020][2.500,0.000,0.017][2.600,0.000,0.014][2.700,0.000,0.012][2.800,0.000,0.010][2.900,0.000,0.008][3.000,0.000,0.007][3.100,0.000,0.005][3.200,0.000,0.004][3.300,0.000,0.004][3.400,0.000,0.003][3.500,0.000,0.002][3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001][4.000,0.000,0.000]											
Curve Fitting Method: Polynomial											
x Order: 4											
y Order: 0											
Polynomial: z = -2.6455E-3x ⁴ + 2.8495E-2x ³ - 1.0051E-1x ² + 1.0569E-1x + 3.8990E-2											
Coeff. of Determination: 9.9991E-1											
Curve Name: Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))											
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]											
[0.000,0.000,0.100][0.133,0.000,0.094][0.267,0.000,0.086][0.400,0.000,0.080][0.533,0.000,0.074][0.667,0.000,0.068][0.800,0.000,0.062][0.933,0.000,0.056][1.067,0.000,0.050][1.200,0.000,0.044][1.333,0.000,0.040][1.467,0.000,0.036][1.600,0.000,0.030][1.733,0.000,0.026][1.867,0.000,0.024][2.000,0.000,0.020][2.133,0.000,0.016][2.267,0.000,0.014][2.400,0.000,0.012][2.533,0.000,0.010][2.667,0.000,0.008][2.800,0.000,0.006][2.933,0.000,0.005][3.067,0.000,0.004][3.200,0.000,0.004][3.333,0.000,0.002][3.467,0.000,0.002][3.600,0.000,0.002][3.733,0.000,0.002][3.867,0.000,0.000][4.000,0.000,0.000]											
Curve Fitting Method: Polynomial											
x Order: 4											
y Order: 0											
Polynomial: z = -5.2712E-4x ⁴ + 3.8944E-3x ³ - 1.0429E-3x ² - 4.9425E-2x + 1.0001E-1											
Coeff. of Determination: 9.9970E-1											
Horizontal Ground Movement Curves											
Curve Name: No horizontal ground movement											
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)]											



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Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
				excavation depth (z) (%)	[0.000,0.000,0.000]	[1.000,0.000,0.000]
Curve Fitting Method:				Polynomial	[0.000,1.000,0.000]	[1.000,1.000,0.000]
x Order:				0		
y Order:				0		
Polynomial: z =				0.0		
Coeff. of Determination:						
Curve Name:				Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))		
Coordinates:				[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)		
				[0.000,0.000,0.150]	[4.000,0.000,0.000]	
Curve Fitting Method:				Polynomial		
x Order:				1		
y Order:				0		
Polynomial: z =				-3.75E-2x + 1.50E-1		
Coeff. of Determination:				1.00		
Curve Name:				Copy of Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
Coordinates:				[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)		
				[0.000,0.000,0.050]	[4.000,0.000,0.000]	
Curve Fitting Method:				Polynomial		
x Order:				1		
y Order:				0		
Polynomial: z =				-1.25E-2x + 5.00E-2		
Coeff. of Determination:				1.00		

Ref.	Name	0 (Negligible)	1 (Very Slight)	2 (Slight)	3 (Moderate)
		to 1 (Very Slight)	to 2 (Slight)	to 3 (Moderate)	to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Ref.	Building Name	Sub-Building Name	Building ID	Displacement Line	Distance Along Line: Start	Distance Along Line: End	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
1	71	71	71	A	0.00000	5.49000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
2	71	71	71	B	0.00000	8.58000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
3	71	71	71	C	0.00000	5.49000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
4	71	71	71	D	0.00000	8.60000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
5	71	71	71	E	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
6	71	71	71	F	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
7	71	71	71	G	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
8	71	71	71	H	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
9	71	71	71	I	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
10	71	71	71	J	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
11	69	69	69	A	0.00000	5.48900	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
12	69	69	69	B	0.00000	8.58000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
13	69	69	69	C	0.00000	5.48900	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
14	69	69	69	D	0.00000	8.60000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
15	69	69	69	E	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
16	69	69	69	F	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
17	69	69	69	G	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
18	69	69	69	H	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
19	69	69	69	I	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
20	69	69	69	J	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
21	75	75	75	A	0.00000	5.49000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
22	75	75	75	B	0.00000	8.58000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
23	75	75	75	C	0.00000	5.49000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
24	75	75	75	D	0.00000	8.60000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
25	75	75	75	E	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
26	75	75	75	F	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
27	75	75	75	G	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
28	75	75	75	H	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
29	75	75	75	I	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
30	75	75	75	J	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
31	77	77	77	A	0.00000	5.49000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
32	77	77	77	B	0.00000	8.58000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
33	77	77	77	C	0.00000	5.49000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
34	77	77	77	D	0.00000	8.60000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
35	77	77	77	E	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
36	77	77	77	F	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
37	77	77	77	G	0.00000	4.98000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
38	77	77	77	H	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
39	77	77	77	I	0.00000	3.40000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000
40	77	77	77	J	0.00000	5.69000	0.0	0.10000	Buriland Strain Limits	0.20000	2.60000

Ref.	Building Name	Sub-Building Name	Height [m]	Default Yes	Hogging:	Hogging:	Hogging:	Sagging:	Sagging:	Sagging:
					2nd Mom. of Area (per unit width)	Dist. of Bending Strain from N.A.	Dist. of N.A. from Edge of Beam in Tension	2nd Mom. of Area (per unit width)	Dist. of Bending Strain from N.A.	Dist. of N.A. from Edge of Beam in Tension
			[m]		[m³]	[m]	[m]	[m³]	[m]	[m]
1	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
2	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
3	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
4	71	71	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
5	71	71	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
6	71	71	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
7	71	71	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
8	71	71	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
9	71	71	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
10	71	71	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
11	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
12	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
13	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
14	69	69	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
15	69	69	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
16	69	69	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
17	69	69	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
18	69	69	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
19	69	69	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
20	69	69	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
21	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
22	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
23	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
24	75	75	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
25	75	75	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000



73 Goldhurst Terrace

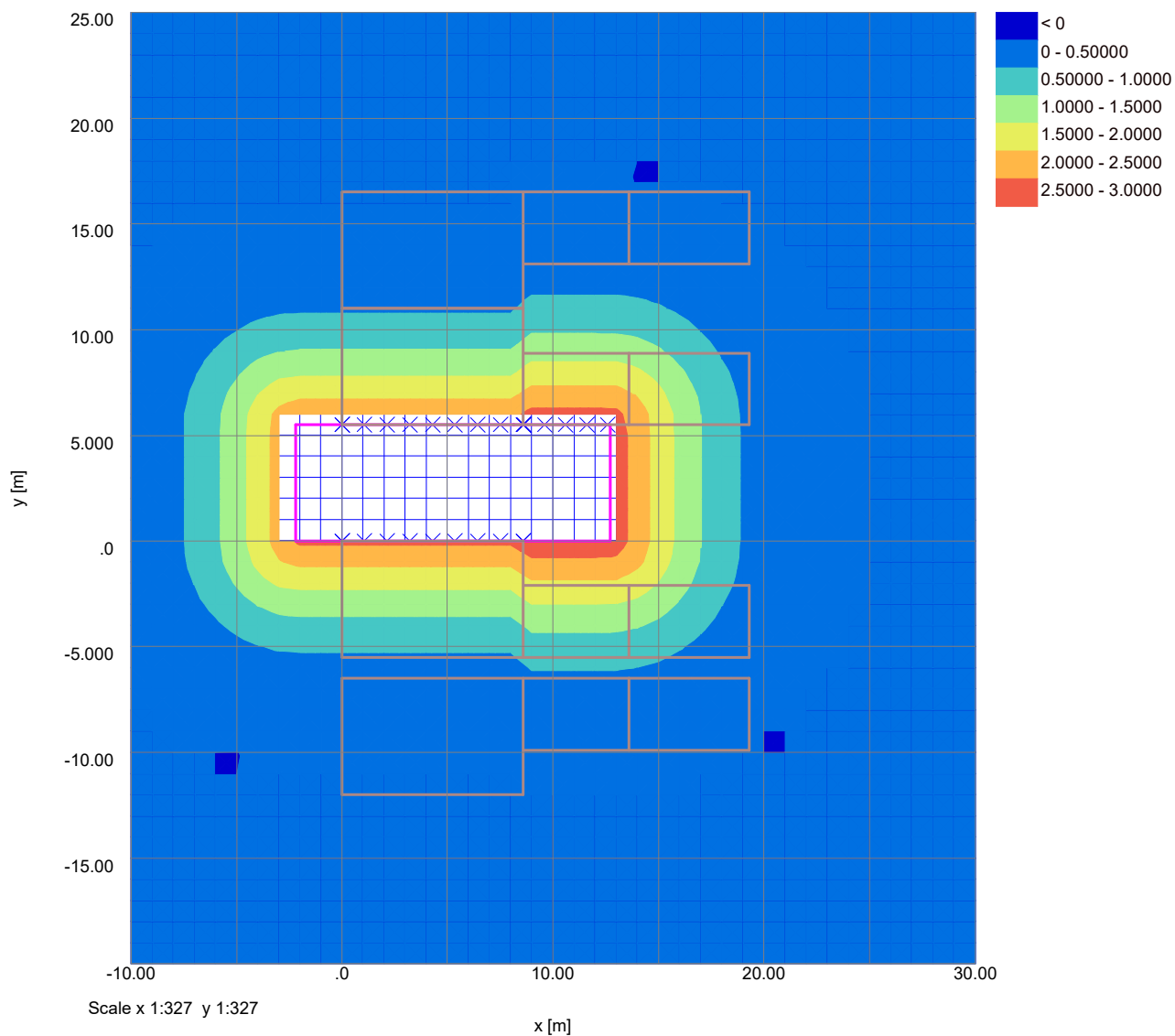
Installation and excavation movements

Input data

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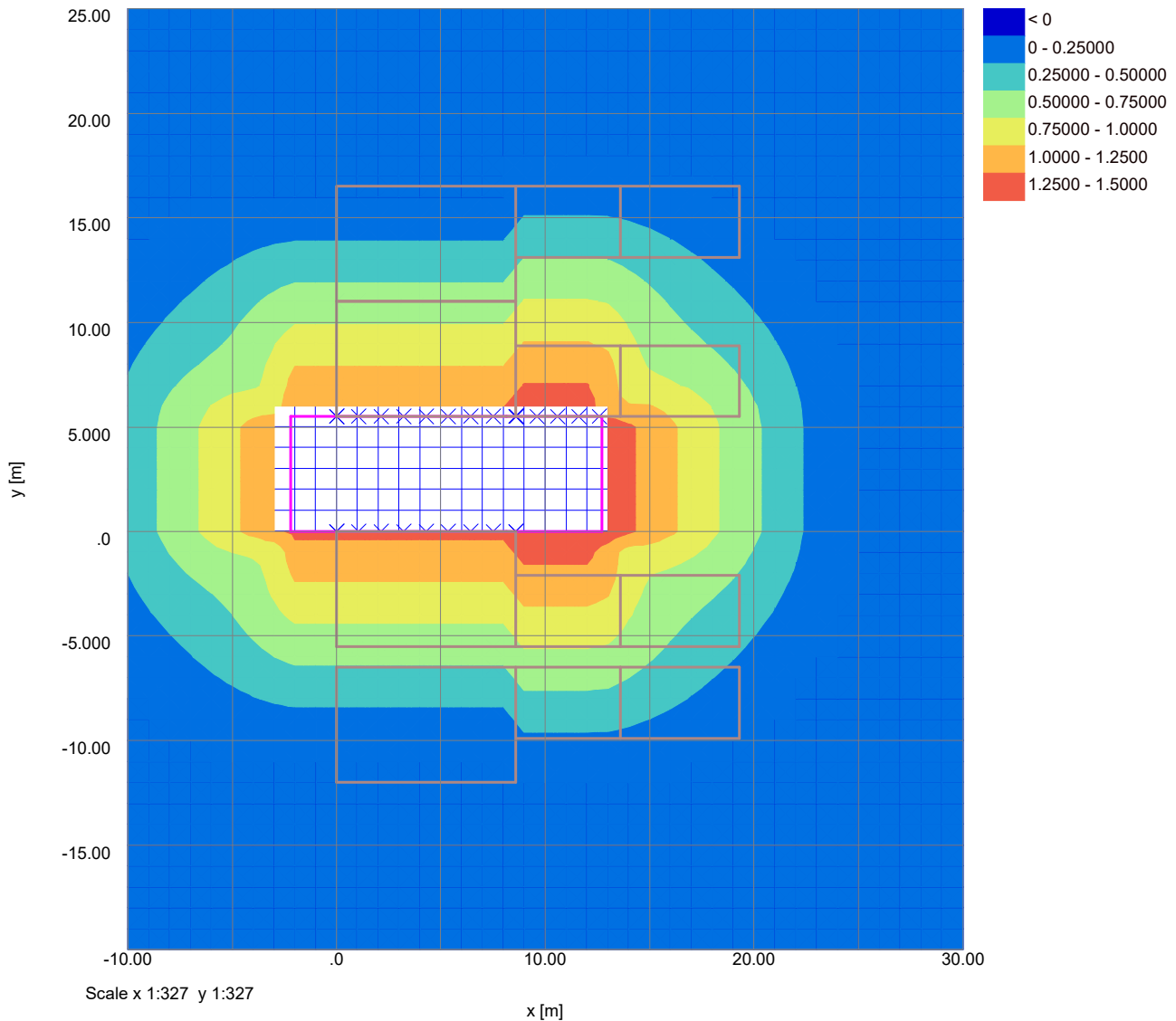
Ref.	Building Name	Sub-Building Name	Height	Default	Hogging:	Hogging:	Hogging:	Sagging:	Sagging:	Sagging:
					2nd Mom. of Area	Dist. of Bending	Dist. of N.A. from	2nd Mom. of Area	Dist. of Bending	Dist. of N.A. from
26	75	75	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
27	75	75	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
28	75	75	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
29	75	75	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
30	75	75	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
31	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
32	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
33	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
34	77	77	9.9000	Yes	323.43	9.9000	9.9000	80.858	4.9500	4.9500
35	77	77	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
36	77	77	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
37	77	77	8.8000	Yes	227.16	8.8000	8.8000	56.789	4.4000	4.4000
38	77	77	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
39	77	77	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500
40	77	77	3.7000	Yes	16.884	3.7000	3.7000	4.2211	1.8500	1.8500

Vertical Settlement Contours: Grid 1 (level -0.700m) (Interval 0.5mm)

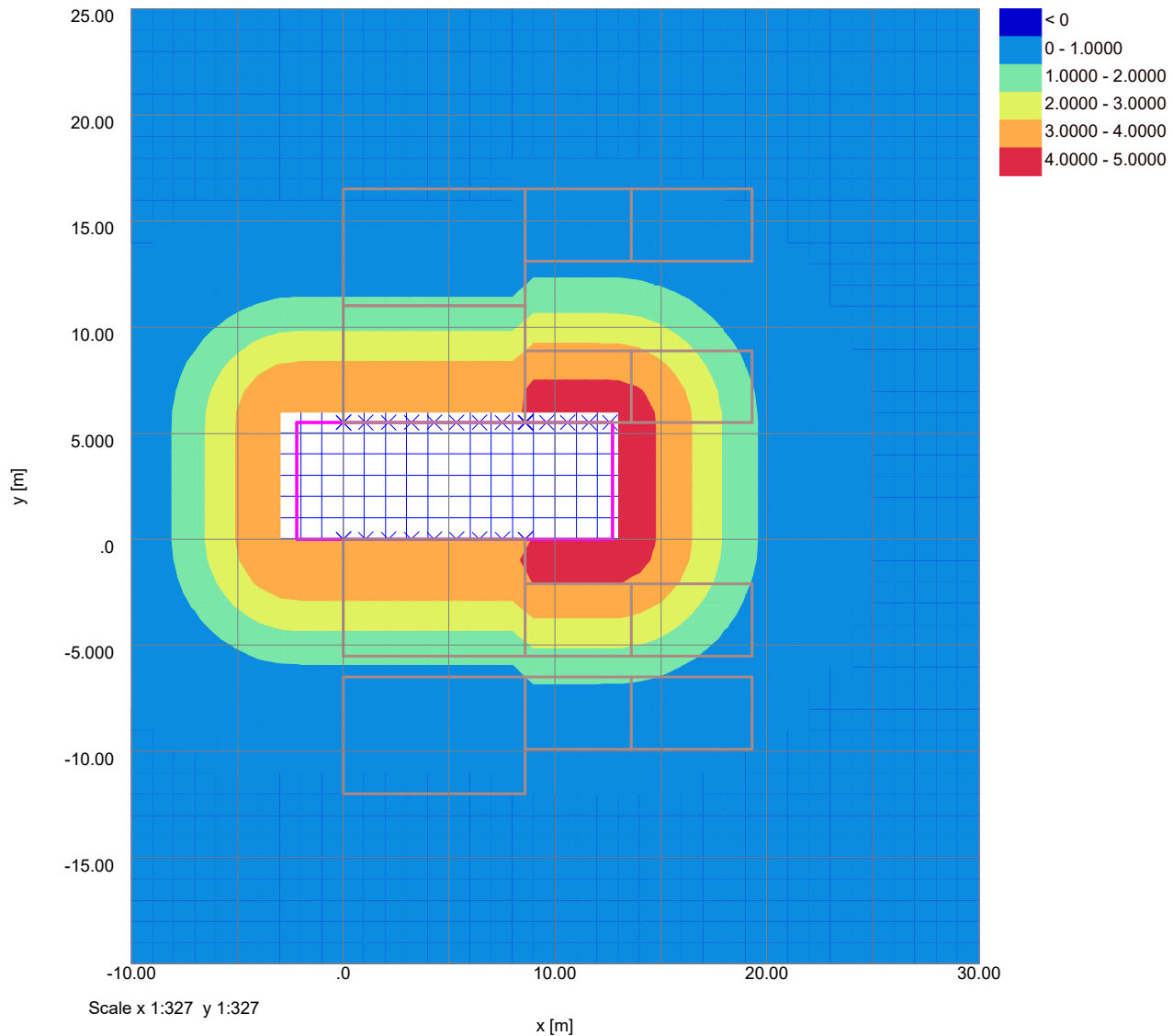


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Horizontal Displacement Contours: Grid 1 (level -0.700m) Interval 0.25mm

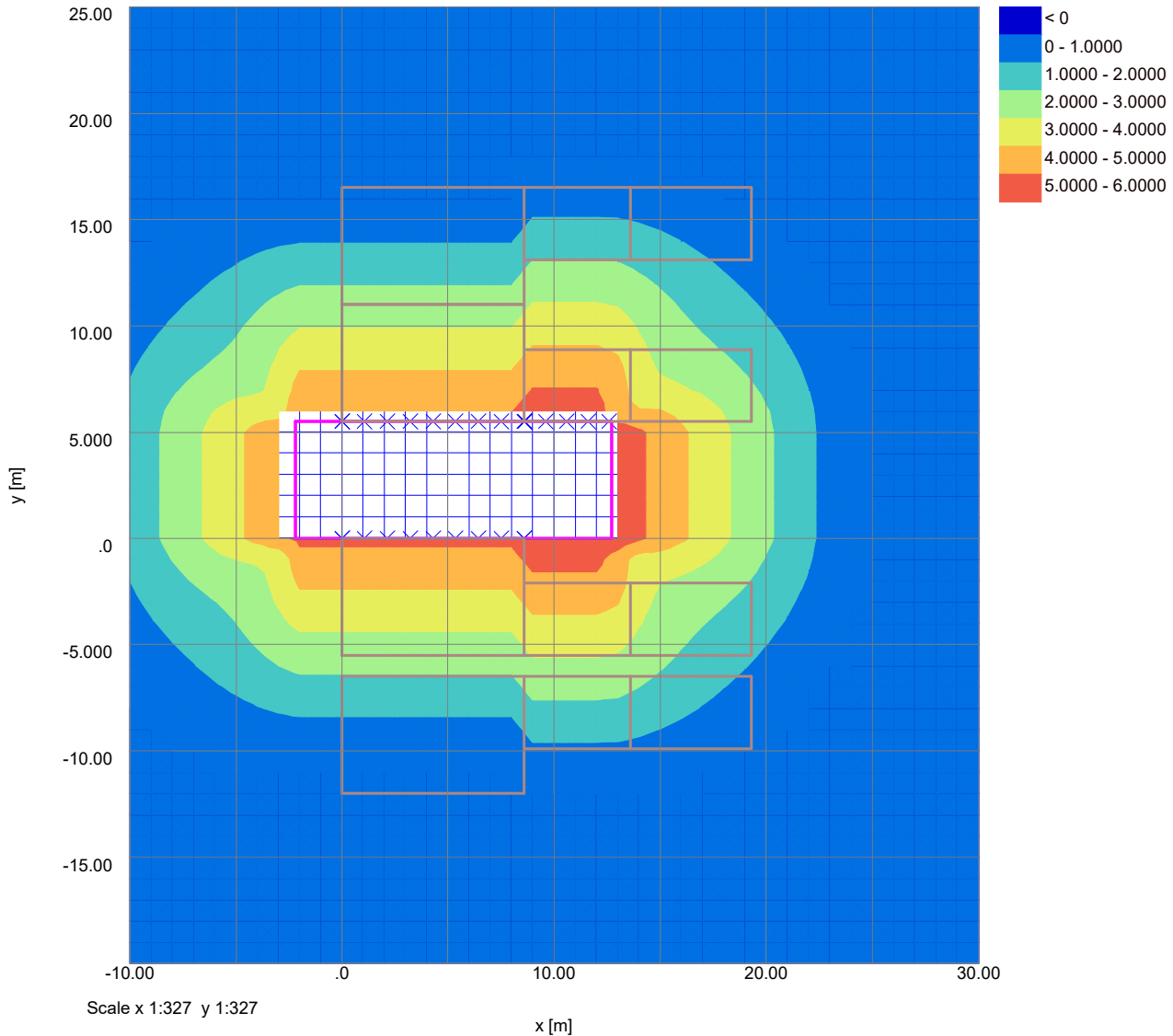


Vertical Settlement Contours: Grid 1 (level -0.700m) (Interval 1mm)



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Horizontal Displacement Contours: Grid 1 (level -0.700m) Interval 1mm



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

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical Movement Calculations [m]	Deflection Ratio [%]	Average Horizontal Strain [%]	Max Slope [mm]	Max Settlement [%]	Max Tensile Strain [%]	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
0	Base Model	1	71	71	0.0	0.0037970	0.012500	492.05E-6	2.6002	0.015503	-124.98E-6	492.05E-6	-	-	0 (Negligible)
		2	71	71	0.0	0.0062166	0.0	-279.75E-6	2.9003	0.0060526	0.0	-279.75E-6	-	-	0 (Negligible)
		3	71	71	0.0	0.0031963	0.012500	492.84E-6	2.9003	0.015028	-124.98E-6	492.84E-6	-	-	0 (Negligible)
		4	71	71	0.0	0.0041590	0.0	-187.16E-6	0.64575	0.0040489	0.0	-187.16E-6	-	-	0 (Negligible)
		5	71	71	0.0	0.0094841	-0.044930	427.17E-6	2.9003	0.010516	0.0013497	427.17E-6	-	-	0 (Negligible)
		6	71	71	0.0	0.0039921	-0.032228	407.28E-6	2.4705	0.0068347	654.68E-6	407.28E-6	-	-	0 (Negligible)
		7	71	71	0.0	929.42E-6	-0.0053397	41.828E-6	1.3314	0.0011927	160.22E-6	41.828E-6	-	-	0 (Negligible)
		8	71	71	0.0	0.0039746	0.012500	476.98E-6	2.4656	0.018354	-124.98E-6	476.98E-6	-	-	0 (Negligible)
		9	71	71	0.0	782.71E-6	-0.0046810	59.023E-6	0.40646	0.0010090	58.964E-6	59.023E-6	-	-	0 (Negligible)
		10	71	71	0.0	0.0014721	-0.0096378	211.40E-6	1.2878	0.0032301	143.18E-6	211.40E-6	-	-	0 (Negligible)
		11	69	69	0.0	0.0017020	0.012500	176.34E-6	0.44455	0.013074	-124.98E-6	176.34E-6	-	-	0 (Negligible)
		12	69	69	0.0	0.0041687	0.0	-187.59E-6	0.64575	0.0040588	0.0	-187.59E-6	-	-	0 (Negligible)
		13	69	69	0.0	0.0021701	0.012500	220.95E-6	0.64575	0.013580	-124.98E-6	220.95E-6	-	-	0 (Negligible)
		15	69	69	0.0	134.96E-6	-0.0011858	6.0731E-6	0.24793	249.16E-6	35.575E-6	6.0731E-6	-	-	0 (Negligible)
		16	69	69	0.0	0.0	0.011236	95.426E-6	0.24174	0.011236	-115.22E-6	95.426E-6	-	-	0 (Negligible)
		18	69	69	0.0	295.00E-6	-0.0025365	36.749E-6	0.24160	527.89E-6	35.982E-6	36.749E-6	-	-	0 (Negligible)
		21	75	75	0.0	0.0038059	0.012500	-491.95E-6	2.5953	0.015510	-124.98E-6	-491.95E-6	-	-	0 (Negligible)
		22	75	75	0.0	0.0041687	0.0	-187.59E-6	0.64575	0.0040588	0.0	-187.59E-6	-	-	0 (Negligible)
		23	75	75	0.0	0.0032046	0.012500	-492.77E-6	2.8953	0.015034	-124.98E-6	-492.77E-6	-	-	0 (Negligible)
		24	75	75	0.0	0.0062021	0.0	-279.09E-6	2.9003	0.0060378	0.0	-279.09E-6	-	-	0 (Negligible)
		25	75	75	0.0	380.48E-6	-0.0024922	17.123E-6	0.64575	543.42E-6	74.773E-6	17.123E-6	-	-	0 (Negligible)
		26	75	75	0.0	0.0020303	0.0057859	-401.58E-6	1.8068	0.0069182	-90.812E-6	-401.58E-6	-	-	0 (Negligible)
		27	75	75	0.0	0.0017097	-0.0096589	76.953E-6	1.8952	0.0021650	289.85E-6	76.953E-6	-	-	0 (Negligible)
		28	75	75	0.0	800.59E-6	-0.0053377	101.53E-6	0.62791	0.0013580	74.292E-6	101.53E-6	-	-	0 (Negligible)
		29	75	75	0.0	138.91E-6	-0.0029289	-62.582E-6	0.34886	588.69E-6	35.092E-6	-62.582E-6	-	-	0 (Negligible)
		30	75	75	0.0	0.0018143	-0.014021	304.54E-6	1.8051	0.0060979	206.37E-6	304.54E-6	-	-	0 (Negligible)
		31	77	77	0.0	0.0	0.012500	-112.46E-6	0.26342	0.012500	-124.98E-6	-112.46E-6	-	-	0 (Negligible)
		33	77	77	0.0	0.0014548	0.012500	-157.31E-6	0.41967	0.012990	-124.98E-6	-157.31E-6	-	-	0 (Negligible)
		34	77	77	0.0	0.0032395	0.0	-145.78E-6	0.42158	0.0031537	0.0	-145.78E-6	-	-	0 (Negligible)
		36	77	77	0.0	0.0014505	0.011032	-152.54E-6	0.41059	0.011597	-115.29E-6	-152.54E-6	-	-	0 (Negligible)
		37	77	77	0.0	239.73E-6	-0.0017668	10.788E-6	0.42158	378.62E-6	53.008E-6	10.788E-6	-	-	0 (Negligible)
		39	77	77	0.0	0.0	0.0	-34.562E-6	0.10347	35.763E-9	-36.788E-6	-34.562E-6	-	-	0 (Negligible)
		40	77	77	0.0	523.91E-6	-0.0038894	65.093E-6	0.41034	0.0011007	53.483E-6	65.093E-6	-	-	0 (Negligible)



73 Goldhurst Terrace

Installation and excavation movements

Tabular

Job No.	Sheet No.	Rev.
J22200		
Drg. Ref.		
Made by AG	Date 27-Sep-2022	Checked Date

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

Stage Ref.	Stage Name	Specific Building Ref.	Specific Building Name	Sub-building Name	Vertical Offset from Line for Vertical Movement Calculations [m]	Deflection Ratio [%]	Average Horizontal Strain [%]	Max Slope [mm]	Max Settlement [mm]	Max Tensile Strain [%]	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
0	Base Model	1	71	71	0.0	0.014719	0.050000	719.80E-6	3.8196	0.059059	-499.75E-6	719.80E-6	-	-	- 1 (Very Slight)
		2	71	71	0.0	0.0086402	0.0	-388.81E-6	4.0310	0.0084124	0.0	-388.81E-6	-	-	- 0 (Negligible)
		3	71	71	0.0	0.015433	0.050000	711.77E-6	4.2737	0.060768	-499.75E-6	711.77E-6	-	-	- 1 (Very Slight)
		4	71	71	0.0	0.011094	0.0	-499.22E-6	1.7503	0.010800	0.0	-499.22E-6	-	-	- 0 (Negligible)
		5	71	71	0.0	0.0055587	-0.17972	-251.05E-6	4.2797	0.036079	0.0054208	-251.05E-6	-	-	- 0 (Negligible)
		6	71	71	0.0	0.0094094	-0.10000	598.88E-6	4.2801	0.020681	0.0026239	598.88E-6	-	-	- 0 (Negligible)
		7	71	71	0.0	0.0016541	-0.021359	74.468E-6	3.2360	0.0043721	641.18E-6	74.468E-6	-	-	- 0 (Negligible)
		8	71	71	0.0	0.0091378	0.050000	705.32E-6	4.2804	0.060915	-499.75E-6	705.32E-6	-	-	- 1 (Very Slight)
		9	71	71	0.0	0.0022803	-0.018724	171.59E-6	1.1057	0.0039001	235.90E-6	171.59E-6	-	-	- 0 (Negligible)
		10	71	71	0.0	0.0043999	-0.033197	511.84E-6	3.1584	0.013744	572.97E-6	511.84E-6	-	-	- 0 (Negligible)
		11	69	69	0.0	0.0058604	0.050000	499.59E-6	1.2136	0.052917	-499.75E-6	499.59E-6	-	-	- 1 (Very Slight)
		12	69	69	0.0	0.011120	0.0	-500.38E-6	1.7503	0.010826	0.0	-500.38E-6	-	-	- 0 (Negligible)
		13	69	69	0.0	0.0076940	0.050000	595.35E-6	1.7503	0.054999	-499.75E-6	595.35E-6	-	-	- 1 (Very Slight)
		15	69	69	0.0	396.98E-6	-0.0047432	17.866E-6	0.64781	974.64E-6	142.32E-6	17.866E-6	-	-	- 0 (Negligible)
		16	69	69	0.0	0.0033789	0.045520	278.00E-6	0.62961	0.046837	-468.71E-6	278.00E-6	-	-	- 0 (Negligible)
		18	69	69	0.0	848.64E-6	-0.010691	105.99E-6	0.62919	0.0038864	143.95E-6	105.99E-6	-	-	- 0 (Negligible)
		19	69	69	0.0	0.0	0.0	61.827E-6	0.14049	35.763E-9	-199.62E-6	61.827E-6	-	-	- 0 (Negligible)
		21	75	75	0.0	0.014605	0.050000	-719.78E-6	3.8178	0.058966	-499.75E-6	-719.78E-6	-	-	- 1 (Very Slight)
		22	75	75	0.0	0.011120	0.0	-500.38E-6	1.7503	0.010826	0.0	-500.38E-6	-	-	- 0 (Negligible)
		23	75	75	0.0	0.015371	0.050000	-712.21E-6	4.2741	0.060690	-499.75E-6	-712.21E-6	-	-	- 1 (Very Slight)
		24	75	75	0.0	0.0086201	0.0	-387.90E-6	4.0310	0.0083918	0.0	-387.90E-6	-	-	- 0 (Negligible)
		25	75	75	0.0	979.04E-6	-0.0099689	44.066E-6	1.7503	0.0020689	299.16E-6	44.066E-6	-	-	- 0 (Negligible)
		26	75	75	0.0	0.0029800	0.036328	-695.95E-6	3.9183	0.036328	-363.15E-6	-695.95E-6	-	-	- 0 (Negligible)
		27	75	75	0.0	0.0017756	-0.038636	79.962E-6	3.9997	0.0077912	0.0011604	79.962E-6	-	-	- 0 (Negligible)
		28	75	75	0.0	0.0024105	-0.020721	287.32E-6	1.7043	0.0054348	297.24E-6	287.32E-6	-	-	- 0 (Negligible)
		29	75	75	0.0	430.22E-6	-0.011577	-183.88E-6	0.94168	0.0023243	140.38E-6	-183.88E-6	-	-	- 0 (Negligible)
		30	75	75	0.0	0.0057584	-0.036747	627.81E-6	3.9164	0.025333	826.01E-6	627.81E-6	-	-	- 0 (Negligible)
		31	77	77	0.0	0.0040159	0.050000	-329.47E-6	0.70132	0.051353	-499.75E-6	-329.47E-6	-	-	- 1 (Very Slight)
		33	77	77	0.0	0.0052089	0.050000	-453.30E-6	1.1428	0.052593	-499.75E-6	-453.30E-6	-	-	- 1 (Very Slight)
		34	77	77	0.0	0.0091498	0.0	-411.74E-6	1.1482	0.0089074	0.0	-411.74E-6	-	-	- 0 (Negligible)
		35	77	77	0.0	78.621E-6	-0.0015348	3.5381E-6	0.15446	310.10E-6	46.047E-6	3.5381E-6	-	-	- 0 (Negligible)
		36	77	77	0.0	0.0052177	0.044792	-440.65E-6	1.1173	0.047779	-461.02E-6	-440.65E-6	-	-	- 0 (Negligible)
		37	77	77	0.0	673.63E-6	-0.0070674	30.318E-6	1.1482	0.0014637	212.07E-6	30.318E-6	-	-	- 0 (Negligible)
		38	77	77	0.0	185.75E-6	-0.0031591	27.052E-6	0.15077	639.40E-6	42.980E-6	27.052E-6	-	-	- 0 (Negligible)
		39	77	77	0.0	0.0	0.014716	-82.818E-6	0.23217	0.014716	-201.07E-6	-82.818E-6	-	-	- 0 (Negligible)
		40	77	77	0.0	0.0015839	-0.015564	190.93E-6	1.1166	0.0041964	213.97E-6	190.93E-6	-	-	- 0 (Negligible)



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