

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

Titles

Job No.:
Job Title:
Sub-title:
Calculation Heading:
Initials:
Checker:
Date Saved:
Date Checked:
Notes:
File Name: GWPR5173 Pdisp Model 3.pdd
File Path: C:\Users\RobertTerrell\Ground and Water Limited\GWShare - Documents\Project Files\GWPR5151 - GWPR5200\GWPR5173 71 Avenue Road, London, NW8 6HP\Modelling\10 2023

History

Date	Time	By	Notes
28-Feb-2023	12:19	RobertTerrell	New
28-Feb-2023	12:54	RobertTerrell	
25-Apr-2023	15:34	RobertTerrell	
15-Aug-2023	16:35	RobertTerrell	
02-Nov-2023	12:24	RobertTerrell	

Analysis Options

General

Global Poisson's ratio: 0.20
 Maximum allowable ratio between values of E: 1.5
 Horizontal rigid boundary level: -82.52 [m OD]
 Displacements at load centroids: Yes
 GSA piled raft data : No

Elastic

Elastic : Yes
 Analysis: Mindlin
 Calculate horizontal displacements: Yes
 Stiffness for horizontal displacement calculations: Weighted average
 Using legacy heave correction factor: Yes
 Soil above horizontal load on horizontal plane dampens displacements below load: Yes
 Soil above vertical load on horizontal plane dampens displacements below load: No

Consolidation

Consolidation : No

Soil ProfilesST

Layer ref.	Name	Level at top	Number of intermediate displacement levels	Youngs Modulus : Top	Youngs Modulus : Btm.	Poissons ratio	Non-linear curve
		[mOD]		[kN/m ²]	[kN/m ²]		
1	1	0.0	5	10000.	10000.	0.45000	None
2	2	-0.20000	5	18576.	80000.	0.45000	None
3	3	-19.169	40	80000.	80000.	0.45000	None

Soil ProfilesLT

Layer ref.	Name	Level at top	Number of intermediate displacement levels	Youngs Modulus : Top	Youngs Modulus : Btm.	Poissons ratio	Non-linear curve
		[mOD]		[kN/m ²]	[kN/m ²]		
1	1	0.0	5	10000.	10000.	0.20000	None
2	2	-0.20000	5	13932.	60000.	0.20000	None
3	3	-19.169	40	60000.	60000.	0.20000	None

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Layer ref.	Name	Level at top	Number of intermediate displacement levels	Youngs Modulus : Top	Youngs Modulus : Btm.	Poissons ratio	Non-linear curve
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Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	1	-75.000	75.000	-75.000	75.000	LT

Polygonal Load Data

Load ref.	Name	Position : Level	Position : Polygon	Coords. : Rect.	Position : Polygon tolerance	No. of Rectangles	Value : Normal (local z)
		[m]	[m]	[m]	[%]		[kN/m ²]
1	Demolition	0.00000	(0,0)	(26.6,0) (26.6,-12.2) (13.3,-12.2) (13.3,-6.4) (0,-6.4) (0,0)	10.000	2	-60.000
2	Mass Excavation	-6.40000	(0,4.9)	(26.6,4.9) (26.6,-12.2) (0,-12.2) (0,4.9)	10.000	1	-121.60
3	Slab	-6.40000	(0,4.9)	(26.6,4.9) (26.6,-12.2) (0,-12.2) (0,4.9)	10.000	1	10.000

Polygonal Loads' Rectangles

No.	Centre x [m]	Centre y [m]	Angle of local x from global X [Degrees]	Width [m]	Depth [m]
Load 1 : Demolition					
(Edge 2 optimal)					
1	13.30000	-3.20000	-90.000	6.4000	26.600
2	19.95000	-9.30000	-90.000	5.8000	13.300
Load 2 : Mass Excavation					
(Edge 2 optimal)					
1	13.30000	-3.65000	-90.000	17.100	26.600
Load 3 : Slab					
(Edge 2 optimal)					
1	13.30000	-3.65000	-90.000	17.100	26.600

Displacement Lines

Name	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals [No.]	Calculate	Detailed Results
1	20.00000	-12.20100	0.00000	20.00000	-15.55000	0.00000	3	Yes	No
2	20.00000	-15.55000	0.00000	27.40000	-15.50000	0.00000	6	Yes	No
3	27.40000	-15.50000	0.00000	27.40000	-24.10000	0.00000	8	Yes	No
4	27.40000	-24.10000	0.00000	20.00000	-24.10000	0.00000	6	Yes	No
5	20.00000	-24.10000	0.00000	20.00000	-29.30000	0.00000	4	Yes	No
6	20.00000	-29.30000	0.00000	23.00000	-29.30000	0.00000	3	Yes	No
7	23.00000	-29.30000	0.00000	23.00000	-41.90000	0.00000	10	Yes	No
8	23.00000	-41.90000	0.00000	35.90000	-41.90000	0.00000	10	Yes	No
9	35.90000	-41.90000	0.00000	35.90000	-49.40000	0.00000	5	Yes	No
10	35.90000	-49.40000	0.00000	12.50000	-49.40000	0.00000	15	Yes	No
11	12.50000	-49.40000	0.00000	12.50000	-12.20100	0.00000	23	Yes	No
12	-10.40000	-1.00000	0.00000	-24.10000	-1.00000	0.00000	10	Yes	No
13	-24.10000	-1.00000	0.00000	-24.10000	-16.30000	0.00000	10	Yes	No
14	-10.40000	-1.00000	0.00000	-10.40000	-7.70000	0.00000	5	Yes	No
15	-10.40000	-7.70000	0.00000	-14.50000	-7.70000	0.00000	3	Yes	No
16	-14.50000	-7.70000	0.00000	-14.50000	-12.90000	0.00000	4	Yes	No
17	-14.50000	-12.90000	0.00000	-19.60000	-12.90000	0.00000	4	Yes	No
18	-19.60000	-12.90000	0.00000	-19.60000	-16.30000	0.00000	3	Yes	No
19	-19.60000	-16.30000	0.00000	-24.00000	-16.30000	0.00000	3	Yes	No

Displacement Grids

Name	Extrusion: Calculate Detailed Results	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals	Extrusion: Distance [m]	Extrusion: Intervals [No.]
	Direction							Along		Along
								Line [No.]		Along [No.]

Name	Extrusion:	X1	Y1	Z1	X2	Y2	Z2	Intervals	Extrusion:	Extrusion:
Calculate	Detailed							Along	Distance	Intervals
Results	Direction									
1	Global Y	0.00000	-12.20000	-6.40000	26.60000	-	-6.40000	27	17.10000	18 Yes
No										

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	Demolition	15.37366	-5.10215	0.00000	3.11107	-7.56159	-60.40920
2	Mass Excavation	13.30000	-3.65000	-6.40000	0.35358	-0.32422	-55.47834
3	Slab	13.30000	-3.65000	-6.40000	0.35358	-0.32422	-55.47834

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	20.00000	-12.20100	0.00000	17.77260	-59.63463	-38.26379
1	1	20.00000	-13.31733	0.00000	16.36246	-55.40359	-29.03881
1	1	20.00000	-14.43367	0.00000	14.97495	-51.39043	-24.39932
1	1	20.00000	-15.55000	0.00000	13.64742	-47.64038	-21.08820
2	2	20.00000	-15.55000	0.00000	13.64742	-47.64038	-21.08820
2	2	21.23333	-15.54167	0.00000	16.84545	-46.01012	-20.50046
2	2	22.46667	-15.53333	0.00000	19.90387	-43.88991	-19.73140
2	2	23.70000	-15.52500	0.00000	22.71266	-41.25174	-18.78051
2	2	24.93333	-15.51667	0.00000	25.10759	-38.10001	-17.65774
2	2	26.16667	-15.50833	0.00000	26.88060	-34.53215	-16.39804
2	2	27.40000	-15.50000	0.00000	27.87412	-30.79345	-15.07242
3	3	27.40000	-15.50000	0.00000	27.87412	-30.79345	-15.07242
3	3	27.40000	-16.57500	0.00000	24.89684	-29.71259	-13.69401
3	3	27.40000	-17.65000	0.00000	22.37245	-28.58362	-12.50698
3	3	27.40000	-18.72500	0.00000	20.20637	-27.45568	-11.47079
3	3	27.40000	-19.80000	0.00000	18.33095	-26.35585	-10.55687
3	3	27.40000	-20.87500	0.00000	16.69525	-25.29865	-9.74399
3	3	27.40000	-21.95000	0.00000	15.25972	-24.29110	-9.01585
3	3	27.40000	-23.02500	0.00000	13.99297	-23.33583	-8.35967
3	3	27.40000	-24.10000	0.00000	12.86970	-22.43286	-7.76528
4	4	27.40000	-24.10000	0.00000	12.86970	-22.43286	-7.76528
4	4	26.16667	-24.10000	0.00000	12.14172	-23.62975	-8.10213
4	4	24.93333	-24.10000	0.00000	11.27496	-24.77454	-8.42152
4	4	23.70000	-24.10000	0.00000	10.27586	-25.84295	-8.71787
4	4	22.46667	-24.10000	0.00000	9.15582	-26.81286	-8.98605
4	4	21.23333	-24.10000	0.00000	7.93023	-27.66545	-9.22158
4	4	20.00000	-24.10000	0.00000	6.61721	-28.38603	-9.42082
5	5	20.00000	-24.10000	0.00000	6.61721	-28.38603	-9.42082
5	5	20.00000	-25.40000	0.00000	5.97446	-26.58620	-8.53157
5	5	20.00000	-26.70000	0.00000	5.41037	-24.97871	-7.75193
5	5	20.00000	-28.00000	0.00000	4.91441	-23.53676	-7.06334
5	5	20.00000	-29.30000	0.00000	4.47735	-22.23784	-6.45140
6	6	20.00000	-29.30000	0.00000	4.47735	-22.23784	-6.45140
6	6	21.00000	-29.30000	0.00000	5.19347	-21.89666	-6.36300
6	6	22.00000	-29.30000	0.00000	5.87913	-21.50664	-6.26197
6	6	23.00000	-29.30000	0.00000	6.53003	-21.07150	-6.14913
7	7	23.00000	-29.30000	0.00000	6.53003	-21.07150	-6.14913
7	7	23.00000	-30.56000	0.00000	5.98850	-20.06303	-5.65608
7	7	23.00000	-31.82000	0.00000	5.50754	-19.13879	-5.21043
7	7	23.00000	-33.08000	0.00000	5.07891	-18.28914	-4.80627
7	7	23.00000	-34.34000	0.00000	4.69565	-17.50583	-4.43864
7	7	23.00000	-35.60000	0.00000	4.35188	-16.78174	-4.10338
7	7	23.00000	-36.86000	0.00000	4.04261	-16.11073	-3.79695
7	7	23.00000	-38.12000	0.00000	3.76357	-15.48743	-3.51631
7	7	23.00000	-39.38000	0.00000	3.51112	-14.90718	-3.25885
7	7	23.00000	-40.64000	0.00000	3.28212	-14.36588	-3.02226



GROUND AND WATER LIMITED

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Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
7	7	23.00000	-41.90000	0.00000	3.07386	-13.85991	-2.80456
8	8	23.00000	-41.90000	0.00000	3.07386	-13.85991	-2.80456
8	8	24.29000	-41.90000	0.00000	3.47212	-13.64432	-2.75604
8	8	25.58000	-41.90000	0.00000	3.85122	-13.40584	-2.70232
8	8	26.87000	-41.90000	0.00000	4.20959	-13.14679	-2.64387
8	8	28.16000	-41.90000	0.00000	4.54599	-12.86964	-2.58118
8	8	29.45000	-41.90000	0.00000	4.85949	-12.57689	-2.51478
8	8	30.74000	-41.90000	0.00000	5.14949	-12.27110	-2.44519
8	8	32.03000	-41.90000	0.00000	5.41567	-11.95478	-2.37295
8	8	33.32000	-41.90000	0.00000	5.65803	-11.63038	-2.29857
8	8	34.61000	-41.90000	0.00000	5.87681	-11.30025	-2.22257
8	8	35.90000	-41.90000	0.00000	6.07249	-10.96659	-2.14541
9	9	35.90000	-41.90000	0.00000	6.07249	-10.96659	-2.14541
9	9	35.90000	-43.40000	0.00000	5.69974	-10.67733	-1.98399
9	9	35.90000	-44.90000	0.00000	5.35771	-10.39741	-1.83464
9	9	35.90000	-46.40000	0.00000	5.04336	-10.12699	-1.69649
9	9	35.90000	-47.90000	0.00000	4.75399	-9.86612	-1.56869
9	9	35.90000	-49.40000	0.00000	4.48719	-9.61472	-1.45047
10	10	35.90000	-49.40000	0.00000	4.48719	-9.61472	-1.45047
10	10	34.34000	-49.40000	0.00000	4.27500	-9.87808	-1.50358
10	10	32.78000	-49.40000	0.00000	4.04265	-10.13378	-1.55511
10	10	31.22000	-49.40000	0.00000	3.79021	-10.37970	-1.60463
10	10	29.66000	-49.40000	0.00000	3.51804	-10.61364	-1.65170
10	10	28.10000	-49.40000	0.00000	3.22674	-10.83338	-1.69588
10	10	26.54000	-49.40000	0.00000	2.91721	-11.03674	-1.73676
10	10	24.98000	-49.40000	0.00000	2.59065	-11.22159	-1.77392
10	10	23.42000	-49.40000	0.00000	2.24854	-11.38595	-1.80698
10	10	21.86000	-49.40000	0.00000	1.89260	-11.52800	-1.83558
10	10	20.30000	-49.40000	0.00000	1.52484	-11.64611	-1.85942
10	10	18.74000	-49.40000	0.00000	1.14744	-11.73893	-1.87824
10	10	17.18000	-49.40000	0.00000	0.76277	-11.80539	-1.89181
10	10	15.62000	-49.40000	0.00000	0.37334	-11.84473	-1.90001
10	10	14.06000	-49.40000	0.00000	-0.01827	-11.85652	-1.90273
10	10	12.50000	-49.40000	0.00000	-0.40945	-11.84066	-1.89996
11	11	12.50000	-49.40000	0.00000	-0.40945	-11.84066	-1.89996
11	11	12.50000	-47.78265	0.00000	-0.44194	-12.34045	-2.08793
11	11	12.50000	-46.16530	0.00000	-0.47834	-12.88204	-2.29616
11	11	12.50000	-44.54796	0.00000	-0.51929	-13.47066	-2.52721
11	11	12.50000	-42.93061	0.00000	-0.56556	-14.11236	-2.78402
11	11	12.50000	-41.31326	0.00000	-0.61807	-14.81424	-3.07006
11	11	12.50000	-39.69591	0.00000	-0.67796	-15.58463	-3.38936
11	11	12.50000	-38.07857	0.00000	-0.74660	-16.43336	-3.74670
11	11	12.50000	-36.46122	0.00000	-0.82570	-17.37210	-4.14777
11	11	12.50000	-34.84387	0.00000	-0.91738	-18.41472	-4.59940
11	11	12.50000	-33.22652	0.00000	-1.02430	-19.57777	-5.10991
11	11	12.50000	-31.60917	0.00000	-1.14977	-20.88113	-5.68947
11	11	12.50000	-29.99183	0.00000	-1.29803	-22.34859	-6.35072
11	11	12.50000	-28.37448	0.00000	-1.47442	-24.00872	-7.10960
11	11	12.50000	-26.75713	0.00000	-1.68585	-25.89557	-7.98643
11	11	12.50000	-25.13978	0.00000	-1.94122	-28.04936	-9.00758
11	11	12.50000	-23.52243	0.00000	-2.25213	-30.51649	-10.20786
11	11	12.50000	-21.90509	0.00000	-2.63389	-33.34810	-11.63405
11	11	12.50000	-20.28774	0.00000	-3.10718	-36.59528	-13.35020
11	11	12.50000	-18.67039	0.00000	-3.70091	-40.29714	-15.44577
11	11	12.50000	-17.05304	0.00000	-4.45835	-44.45589	-18.04920
11	11	12.50000	-15.43570	0.00000	-5.45206	-48.99223	-21.35734
11	11	12.50000	-13.81835	0.00000	-6.82778	-53.67606	-25.74412
11	11	12.50000	-12.20100	0.00000	-8.87362	-57.85814	-32.73669
12	12	-10.40000	-1.00000	0.00000	-28.27086	3.66458	-8.69665
12	12	-11.77000	-1.00000	0.00000	-26.17639	3.20068	-7.78314
12	12	-13.14000	-1.00000	0.00000	-24.34891	2.81687	-6.99748
12	12	-14.51000	-1.00000	0.00000	-22.74496	2.49662	-6.31524
12	12	-15.88000	-1.00000	0.00000	-21.32880	2.22718	-5.71795
12	12	-17.25000	-1.00000	0.00000	-20.07123	1.99867	-5.19142
12	12	-18.62000	-1.00000	0.00000	-18.94832	1.80341	-4.72452
12	12	-19.99000	-1.00000	0.00000	-17.94044	1.63536	-4.30841
12	12	-21.36000	-1.00000	0.00000	-17.03138	1.48976	-3.93595
12	12	-22.73000	-1.00000	0.00000	-16.20774	1.36283	-3.60130
12	12	-24.10000	-1.00000	0.00000	-15.45834	1.25152	-3.29963
13	13	-24.10000	-1.00000	0.00000	-15.45834	1.25152	-3.29963
13	13	-24.10000	-2.53000	0.00000	-15.54362	0.59633	-3.31804
13	13	-24.10000	-4.06000	0.00000	-15.56530	-0.06557	-3.32235
13	13	-24.10000	-5.59000	0.00000	-15.52296	-0.72576	-3.31248
13	13	-24.10000	-7.12000	0.00000	-15.41778	-1.37591	-3.28866
13	13	-24.10000	-8.65000	0.00000	-15.25246	-2.00812	-3.25140
13	13	-24.10000	-10.18000	0.00000	-15.03104	-2.61525	-3.20146
13	13	-24.10000	-11.71000	0.00000	-14.75868	-3.19110	-3.13982



Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
13	13	-24.10000	-13.24000	0.00000	-14.44141	-3.73067	-3.06766
13	13	-24.10000	-14.77000	0.00000	-14.08576	-4.23016	-2.98626
13	13	-24.10000	-16.30000	0.00000	-13.69854	-4.68706	-2.89698
14	14	-10.40000	-1.00000	0.00000	-28.27086	3.66458	-8.69665
14	14	-10.40000	-2.34000	0.00000	-28.64988	1.93146	-8.79003
14	14	-10.40000	-3.68000	0.00000	-28.77956	0.15480	-8.82093
14	14	-10.40000	-5.02000	0.00000	-28.65557	-1.61957	-8.78840
14	14	-10.40000	-6.36000	0.00000	-28.28479	-3.34646	-8.69410
14	14	-10.40000	-7.70000	0.00000	-27.68451	-4.98411	-8.54206
15	15	-10.40000	-7.70000	0.00000	-27.68451	-4.98411	-8.54206
15	15	-11.76667	-7.70000	0.00000	-25.70949	-4.33013	-7.66346
15	15	-13.13333	-7.70000	0.00000	-23.97426	-3.79088	-6.90362
15	15	-14.50000	-7.70000	0.00000	-22.44215	-3.34251	-6.24086
16	16	-14.50000	-7.70000	0.00000	-22.44215	-3.34251	-6.24086
16	16	-14.50000	-9.00000	0.00000	-21.99770	-4.37418	-6.13330
16	16	-14.50000	-10.30000	0.00000	-21.45287	-5.33332	-6.00067
16	16	-14.50000	-11.60000	0.00000	-20.82350	-6.20918	-5.84617
16	16	-14.50000	-12.90000	0.00000	-20.12663	-6.99463	-5.67326
17	17	-14.50000	-12.90000	0.00000	-20.12663	-6.99463	-5.67326
17	17	-15.77500	-12.90000	0.00000	-19.17815	-6.33205	-5.21263
17	17	-17.05000	-12.90000	0.00000	-18.30306	-5.75555	-4.79598
17	17	-18.32500	-12.90000	0.00000	-17.49481	-5.25147	-4.41808
17	17	-19.60000	-12.90000	0.00000	-16.74724	-4.80865	-4.07449
18	18	-19.60000	-12.90000	0.00000	-16.74724	-4.80865	-4.07449
18	18	-19.60000	-14.03333	0.00000	-16.36431	-5.28249	-3.98296
18	18	-19.60000	-15.16667	0.00000	-15.95740	-5.71847	-3.88490
18	18	-19.60000	-16.30000	0.00000	-15.53150	-6.11603	-3.78134
19	19	-19.60000	-16.30000	0.00000	-15.53150	-6.11603	-3.78134
19	19	-21.06667	-16.30000	0.00000	-14.89217	-5.58922	-3.46438
19	19	-22.53333	-16.30000	0.00000	-14.29434	-5.12465	-3.17624
19	19	-24.00000	-16.30000	0.00000	-13.73531	-4.71336	-2.91398

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	0.00000	-12.20000	-6.40000	-11.79987	-9.46483	-21.32899
1	1	0.00000	-11.25000	-6.40000	-13.27948	-8.27314	-24.59922
1	1	0.00000	-10.30000	-6.40000	-14.14852	-7.09130	-26.51806
1	1	0.00000	-9.35000	-6.40000	-14.76826	-5.92826	-27.97595
1	1	0.00000	-8.40000	-6.40000	-15.21687	-4.79550	-29.15080
1	1	0.00000	-7.45000	-6.40000	-15.53439	-3.70520	-30.10934
1	1	0.00000	-6.50000	-6.40000	-15.74814	-2.66678	-30.87347
1	1	0.00000	-5.55000	-6.40000	-15.87949	-1.68277	-31.44231
1	1	0.00000	-4.60000	-6.40000	-15.94515	-0.74629	-31.80475
1	1	0.00000	-3.65000	-6.40000	-15.95653	0.15834	-31.94832
1	1	0.00000	-2.70000	-6.40000	-15.91886	1.05260	-31.86477
1	1	0.00000	-1.75000	-6.40000	-15.83060	1.95980	-31.55243
1	1	0.00000	-0.80000	-6.40000	-15.68327	2.90111	-31.01565
1	1	0.00000	0.15000	-6.40000	-15.46168	3.89165	-30.26125
1	1	0.00000	1.10000	-6.40000	-15.14408	4.93753	-29.29084
1	1	0.00000	2.05000	-6.40000	-14.70120	6.03550	-28.08758
1	1	0.00000	3.00000	-6.40000	-14.09036	7.17556	-26.59164
1	1	0.00000	3.95000	-6.40000	-13.23096	8.34515	-24.63152
1	1	0.00000	4.90000	-6.40000	-11.75999	9.53259	-21.32133
1	1	0.98519	-12.20000	-6.40000	-10.82086	-10.99579	-24.76098
1	1	0.98519	-11.25000	-6.40000	-11.81022	-9.29495	-29.67867
1	1	0.98519	-10.30000	-6.40000	-12.58870	-7.82415	-32.12458
1	1	0.98519	-9.35000	-6.40000	-13.17317	-6.46452	-33.87799
1	1	0.98519	-8.40000	-6.40000	-13.60457	-5.18265	-35.25447
1	1	0.98519	-7.45000	-6.40000	-13.91343	-3.97427	-36.36430
1	1	0.98519	-6.50000	-6.40000	-14.12341	-2.84161	-37.24496
1	1	0.98519	-5.55000	-6.40000	-14.25400	-1.78259	-37.89996
1	1	0.98519	-4.60000	-6.40000	-14.32072	-0.78553	-38.31771



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	0.98519	-3.65000	-6.40000	-14.33427	0.17112	-38.48386
1	1	0.98519	-2.70000	-6.40000	-14.29950	1.11551	-38.38864
1	1	0.98519	-1.75000	-6.40000	-14.21488	2.07797	-38.02978
1	1	0.98519	-0.80000	-6.40000	-14.07238	3.08665	-37.41178
1	1	0.98519	0.15000	-6.40000	-13.85773	4.16327	-36.54104
1	1	0.98519	1.10000	-6.40000	-13.55103	5.32041	-35.41519
1	1	0.98519	2.05000	-6.40000	-13.12668	6.56319	-34.00320
1	1	0.98519	3.00000	-6.40000	-12.55164	7.89826	-32.20348
1	1	0.98519	3.95000	-6.40000	-11.78266	9.35739	-29.70829
1	1	0.98519	4.90000	-6.40000	-10.80127	11.05587	-24.74381
1	1	1.97037	-12.20000	-6.40000	-9.85938	-11.92115	-26.79190
1	1	1.97037	-11.25000	-6.40000	-10.59460	-10.11144	-32.21489
1	1	1.97037	-10.30000	-6.40000	-11.23029	-8.47242	-35.01882
1	1	1.97037	-9.35000	-6.40000	-11.74163	-6.95968	-37.01828
1	1	1.97037	-8.40000	-6.40000	-12.13463	-5.54880	-38.57524
1	1	1.97037	-7.45000	-6.40000	-12.42394	-4.23336	-39.82412
1	1	1.97037	-6.50000	-6.40000	-12.62547	-3.01299	-40.81270
1	1	1.97037	-5.55000	-6.40000	-12.75418	-1.88279	-41.54735
1	1	1.97037	-4.60000	-6.40000	-12.82268	-0.82721	-42.01577
1	1	1.97037	-3.65000	-6.40000	-12.83984	0.18039	-42.20188
1	1	1.97037	-2.70000	-6.40000	-12.80968	1.17411	-42.09453
1	1	1.97037	-1.75000	-6.40000	-12.73081	2.19059	-41.69100
1	1	1.97037	-0.80000	-6.40000	-12.59640	3.26405	-40.99605
1	1	1.97037	0.15000	-6.40000	-12.39475	4.42164	-40.01609
1	1	1.97037	1.10000	-6.40000	-12.11035	5.68040	-38.74627
1	1	1.97037	2.05000	-6.40000	-11.72560	7.04908	-37.14652
1	1	1.97037	3.00000	-6.40000	-11.22364	8.53661	-35.09268
1	1	1.97037	3.95000	-6.40000	-10.59648	10.16522	-32.23189
1	1	1.97037	4.90000	-6.40000	-9.86764	11.97498	-26.75583
1	1	2.95556	-12.20000	-6.40000	-8.91252	-12.61849	-28.34881
1	1	2.95556	-11.25000	-6.40000	-9.48787	-10.75275	-34.04536
1	1	2.95556	-10.30000	-6.40000	-10.00315	-9.01595	-37.08445
1	1	2.95556	-9.35000	-6.40000	-10.43660	-7.39519	-39.27222
1	1	2.95556	-8.40000	-6.40000	-10.78299	-5.88219	-40.97884
1	1	2.95556	-7.45000	-6.40000	-11.04673	-4.47627	-42.34711
1	1	2.95556	-6.50000	-6.40000	-11.23650	-3.17848	-43.42930
1	1	2.95556	-5.55000	-6.40000	-11.36215	-1.98318	-44.23278
1	1	2.95556	-4.60000	-6.40000	-11.43265	-0.87233	-44.74430
1	1	2.95556	-3.65000	-6.40000	-11.45449	0.18460	-44.94623
1	1	2.95556	-2.70000	-6.40000	-11.43057	1.22649	-44.82634
1	1	2.95556	-1.75000	-6.40000	-11.35968	2.29498	-44.38166
1	1	2.95556	-0.80000	-6.40000	-11.23656	3.42903	-43.61740
1	1	2.95556	0.15000	-6.40000	-11.05263	4.65949	-42.54049
1	1	2.95556	1.10000	-6.40000	-10.79738	6.00540	-41.14543
1	1	2.95556	2.05000	-6.40000	-10.46066	7.47483	-39.38871
1	1	2.95556	3.00000	-6.40000	-10.03631	9.07104	-37.13903
1	1	2.95556	3.95000	-6.40000	-9.52803	10.79964	-34.03638
1	1	2.95556	4.90000	-6.40000	-8.95665	12.66845	-28.28151
1	1	3.94074	-12.20000	-6.40000	-7.97664	-13.16912	-29.62512
1	1	3.94074	-11.25000	-6.40000	-8.43757	-11.26588	-35.49980
1	1	3.94074	-10.30000	-6.40000	-8.85765	-9.46581	-38.70279
1	1	3.94074	-9.35000	-6.40000	-9.22134	-7.76920	-41.03250
1	1	3.94074	-8.40000	-6.40000	-9.52155	-6.17859	-42.85814
1	1	3.94074	-7.45000	-6.40000	-9.75790	-4.69960	-44.32388
1	1	3.94074	-6.50000	-6.40000	-9.93408	-3.33619	-45.48290
1	1	3.94074	-5.55000	-6.40000	-10.05561	-2.08323	-46.34233
1	1	3.94074	-4.60000	-6.40000	-10.12795	-0.92139	-46.88784
1	1	3.94074	-3.65000	-6.40000	-10.15518	0.18247	-47.10060
1	1	3.94074	-2.70000	-6.40000	-10.13901	1.27065	-46.96765
1	1	3.94074	-1.75000	-6.40000	-10.07834	2.38842	-46.48594
1	1	3.94074	-0.80000	-6.40000	-9.96943	3.57793	-45.66130
1	1	3.94074	0.15000	-6.40000	-9.80654	4.87218	-44.50158
1	1	3.94074	1.10000	-6.40000	-9.58333	6.29047	-43.00192
1	1	3.94074	2.05000	-6.40000	-9.29482	7.83842	-41.11869
1	1	3.94074	3.00000	-6.40000	-8.94005	9.51291	-38.72016
1	1	3.94074	3.95000	-6.40000	-8.52511	11.30826	-35.44801
1	1	3.94074	4.90000	-6.40000	-8.06506	13.21848	-29.51113
1	1	4.92593	-12.20000	-6.40000	-7.04786	-13.61141	-30.70755
1	1	4.92593	-11.25000	-6.40000	-7.41998	-11.68101	-36.70977
1	1	4.92593	-10.30000	-6.40000	-7.76324	-9.83740	-40.03296
1	1	4.92593	-9.35000	-6.40000	-8.06694	-8.08698	-42.47037
1	1	4.92593	-8.40000	-6.40000	-8.32473	-6.43851	-44.38868
1	1	4.92593	-7.45000	-6.40000	-8.53432	-4.90229	-45.93111
1	1	4.92593	-6.50000	-6.40000	-8.69638	-3.48496	-47.15025
1	1	4.92593	-5.55000	-6.40000	-8.81314	-2.18233	-48.05247
1	1	4.92593	-4.60000	-6.40000	-8.88717	-0.97461	-48.62252
1	1	4.92593	-3.65000	-6.40000	-8.92039	0.17291	-48.84077



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	4.92593	-2.70000	-6.40000	-8.91337	1.30469	-48.69386
1	1	4.92593	-1.75000	-6.40000	-8.86502	2.46832	-48.17890
1	1	4.92593	-0.80000	-6.40000	-8.77275	3.70785	-47.30243
1	1	4.92593	0.15000	-6.40000	-8.63304	5.05720	-46.07336
1	1	4.92593	1.10000	-6.40000	-8.44250	6.53512	-44.48806
1	1	4.92593	2.05000	-6.40000	-8.19926	8.14461	-42.50415
1	1	4.92593	3.00000	-6.40000	-7.90460	9.87764	-39.99149
1	1	4.92593	3.95000	-6.40000	-7.56438	11.72176	-36.59474
1	1	4.92593	4.90000	-6.40000	-7.18940	13.66428	-30.52812
1	1	5.91111	-12.20000	-6.40000	-6.12258	-13.96714	-31.64545
1	1	5.91111	-11.25000	-6.40000	-6.42147	-12.01710	-37.74450
1	1	5.91111	-10.30000	-6.40000	-6.70046	-10.14330	-41.15920
1	1	5.91111	-9.35000	-6.40000	-6.95235	-8.35503	-43.67917
1	1	5.91111	-8.40000	-6.40000	-7.17205	-6.66446	-45.66872
1	1	5.91111	-7.45000	-6.40000	-7.35667	-5.08475	-47.26960
1	1	5.91111	-6.50000	-6.40000	-7.50504	-3.62446	-48.53348
1	1	5.91111	-5.55000	-6.40000	-7.61705	-2.28026	-49.46602
1	1	5.91111	-4.60000	-6.40000	-7.69298	-1.03231	-50.05140
1	1	5.91111	-3.65000	-6.40000	-7.73292	0.15486	-50.26965
1	1	5.91111	-2.70000	-6.40000	-7.73638	1.32686	-50.10735
1	1	5.91111	-1.75000	-6.40000	-7.70216	2.53246	-49.56197
1	1	5.91111	-0.80000	-6.40000	-7.62842	3.81662	-48.64079
1	1	5.91111	0.15000	-6.40000	-7.51317	5.21342	-47.35380
1	1	5.91111	1.10000	-6.40000	-7.35489	6.74070	-45.69867
1	1	5.91111	2.05000	-6.40000	-7.15345	8.39930	-43.63454
1	1	5.91111	3.00000	-6.40000	-6.91104	10.17778	-41.03317
1	1	5.91111	3.95000	-6.40000	-6.63271	12.05962	-37.54179
1	1	5.91111	4.90000	-6.40000	-6.32645	14.02854	-31.37811
1	1	6.89630	-12.20000	-6.40000	-5.19811	-14.24956	-32.47124
1	1	6.89630	-11.25000	-6.40000	-5.43353	-12.28628	-38.64723
1	1	6.89630	-10.30000	-6.40000	-5.65662	-10.39262	-42.13376
1	1	6.89630	-9.35000	-6.40000	-5.86285	-8.57912	-44.71769
1	1	6.89630	-8.40000	-6.40000	-6.04842	-6.85951	-46.76130
1	1	6.89630	-7.45000	-6.40000	-6.21031	-5.24835	-48.40506
1	1	6.89630	-6.50000	-6.40000	-6.34619	-3.75522	-49.69991
1	1	6.89630	-5.55000	-6.40000	-6.45420	-2.37737	-50.65119
1	1	6.89630	-4.60000	-6.40000	-6.53274	-1.09510	-51.24303
1	1	6.89630	-3.65000	-6.40000	-6.58035	0.12722	-51.45558
1	1	6.89630	-2.70000	-6.40000	-6.59558	1.33556	-51.27576
1	1	6.89630	-1.75000	-6.40000	-6.57696	2.57906	-50.70157
1	1	6.89630	-0.80000	-6.40000	-6.52309	3.90279	-49.74103
1	1	6.89630	0.15000	-6.40000	-6.43291	5.34052	-48.40510
1	1	6.89630	1.10000	-6.40000	-6.30604	6.90910	-46.69258
1	1	6.89630	2.05000	-6.40000	-6.14329	8.60768	-44.56397
1	1	6.89630	3.00000	-6.40000	-5.94712	10.42253	-41.89264
1	1	6.89630	3.95000	-6.40000	-5.72183	12.33464	-38.32779
1	1	6.89630	4.90000	-6.40000	-5.47350	14.32565	-32.08939
1	1	7.88148	-12.20000	-6.40000	-4.27322	-14.46692	-33.20833
1	1	7.88148	-11.25000	-6.40000	-4.45132	-12.49632	-39.44815
1	1	7.88148	-10.30000	-6.40000	-4.62405	-10.59172	-42.99282
1	1	7.88148	-9.35000	-6.40000	-4.78911	-8.76385	-45.62680
1	1	7.88148	-8.40000	-6.40000	-4.94386	-7.02667	-47.71065
1	1	7.88148	-7.45000	-6.40000	-5.08539	-5.39495	-49.38390
1	1	7.88148	-6.50000	-6.40000	-5.21046	-3.87847	-50.69727
1	1	7.88148	-5.55000	-6.40000	-5.31576	-2.47465	-51.65636
1	1	7.88148	-4.60000	-6.40000	-5.39806	-1.16403	-52.24588
1	1	7.88148	-3.65000	-6.40000	-5.45447	0.08879	-52.44669
1	1	7.88148	-2.70000	-6.40000	-5.48262	1.32948	-52.24641
1	1	7.88148	-1.75000	-6.40000	-5.48069	2.60685	-51.64376
1	1	7.88148	-0.80000	-6.40000	-5.44747	3.96554	-50.64746
1	1	7.88148	0.15000	-6.40000	-5.38246	5.43869	-49.26926
1	1	7.88148	1.10000	-6.40000	-5.28594	7.04221	-47.50885
1	1	7.88148	2.05000	-6.40000	-5.15921	8.77391	-45.32775
1	1	7.88148	3.00000	-6.40000	-5.00475	10.61855	-42.60052
1	1	7.88148	3.95000	-6.40000	-4.82623	12.55553	-38.97772
1	1	7.88148	4.90000	-6.40000	-4.62841	14.56526	-32.68084
1	1	8.86667	-12.20000	-6.40000	-3.34896	-14.62440	-33.87421
1	1	8.86667	-11.25000	-6.40000	-3.47368	-12.65219	-40.16952
1	1	8.86667	-10.30000	-6.40000	-3.59974	-10.74496	-43.76291
1	1	8.86667	-9.35000	-6.40000	-3.72683	-8.91276	-46.43646
1	1	8.86667	-8.40000	-6.40000	-3.85349	-7.16868	-48.54921
1	1	8.86667	-7.45000	-6.40000	-3.97687	-5.52667	-50.24015
1	1	8.86667	-6.50000	-6.40000	-4.09296	-3.99585	-51.56040
1	1	8.86667	-5.55000	-6.40000	-4.19704	-2.57346	-52.51662
1	1	8.86667	-4.60000	-6.40000	-4.28432	-1.24026	-53.09489
1	1	8.86667	-3.65000	-6.40000	-4.35054	0.03848	-53.27742
1	1	8.86667	-2.70000	-6.40000	-4.39242	1.30761	-53.05294



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	8.86667	-1.75000	-6.40000	-4.40774	2.61507	-52.42103
1	1	8.86667	-0.80000	-6.40000	-4.39538	4.00462	-51.39108
1	1	8.86667	0.15000	-6.40000	-4.35516	5.50856	-49.97541
1	1	8.86667	1.10000	-6.40000	-4.28776	7.14186	-48.17428
1	1	8.86667	2.05000	-6.40000	-4.19474	8.90135	-45.94986
1	1	8.86667	3.00000	-6.40000	-4.07847	10.77074	-43.17748
1	1	8.86667	3.95000	-6.40000	-3.94215	12.72843	-39.50857
1	1	8.86667	4.90000	-6.40000	-3.78958	14.75410	-33.16558
1	1	9.85185	-12.20000	-6.40000	-2.42949	-14.72547	-34.48132
1	1	9.85185	-11.25000	-6.40000	-2.50366	-12.75724	-40.82725
1	1	9.85185	-10.30000	-6.40000	-2.58567	-10.85539	-44.46308
1	1	9.85185	-9.35000	-6.40000	-2.67720	-9.02852	-47.16826
1	1	9.85185	-8.40000	-6.40000	-2.77783	-7.28784	-49.30032
1	1	9.85185	-7.45000	-6.40000	-2.88483	-5.64540	-50.99818
1	1	9.85185	-6.50000	-6.40000	-2.99336	-4.10892	-52.31411
1	1	9.85185	-5.55000	-6.40000	-3.09730	-2.67501	-53.25678
1	1	9.85185	-4.60000	-6.40000	-3.19028	-1.32474	-53.81457
1	1	9.85185	-3.65000	-6.40000	-3.26671	-0.02436	-53.97179
1	1	9.85185	-2.70000	-6.40000	-3.32242	1.26959	-53.71872
1	1	9.85185	-1.75000	-6.40000	-3.35485	2.60365	-53.05593
1	1	9.85185	-0.80000	-6.40000	-3.36288	4.02039	-51.99336
1	1	9.85185	0.15000	-6.40000	-3.34657	5.55108	-50.54364
1	1	9.85185	1.10000	-6.40000	-3.30687	7.20985	-48.70729
1	1	9.85185	2.05000	-6.40000	-3.24544	8.99277	-46.44675
1	1	9.85185	3.00000	-6.40000	-3.16456	10.88281	-43.63771
1	1	9.85185	3.95000	-6.40000	-3.06696	12.85782	-39.93206
1	1	9.85185	4.90000	-6.40000	-2.95578	14.89700	-33.55279
1	1	10.83704	-12.20000	-6.40000	-1.52244	-14.77305	-35.03622
1	1	10.83704	-11.25000	-6.40000	-1.54883	-12.81417	-41.43026
1	1	10.83704	-10.30000	-6.40000	-1.58918	-10.92540	-45.10441
1	1	10.83704	-9.35000	-6.40000	-1.64705	-9.11315	-47.83501
1	1	10.83704	-8.40000	-6.40000	-1.72304	-7.38574	-49.97809
1	1	10.83704	-7.45000	-6.40000	-1.81450	-5.75234	-51.67289
1	1	10.83704	-6.50000	-6.40000	-1.91580	-4.21846	-52.97367
1	1	10.83704	-5.55000	-6.40000	-2.01946	-2.77968	-53.89222
1	1	10.83704	-4.60000	-6.40000	-2.11761	-1.41743	-54.42029
1	1	10.83704	-3.65000	-6.40000	-2.20342	-0.09940	-54.54506
1	1	10.83704	-2.70000	-6.40000	-2.27194	1.21596	-54.25880
1	1	10.83704	-1.75000	-6.40000	-2.32033	2.57336	-53.56314
1	1	10.83704	-0.80000	-6.40000	-2.34749	4.01386	-52.46842
1	1	10.83704	0.15000	-6.40000	-2.35367	5.56764	-50.98728
1	1	10.83704	1.10000	-6.40000	-2.33999	7.24805	-49.12016
1	1	10.83704	2.05000	-6.40000	-2.30817	9.05056	-46.82941
1	1	10.83704	3.00000	-6.40000	-2.26030	10.95772	-43.99074
1	1	10.83704	3.95000	-6.40000	-2.19877	12.94703	-40.25614
1	1	10.83704	4.90000	-6.40000	-2.12610	14.99752	-33.84879
1	1	11.82222	-12.20000	-6.40000	-0.63823	-14.77062	-35.53806
1	1	11.82222	-11.25000	-6.40000	-0.62046	-12.82595	-41.97863
1	1	11.82222	-10.30000	-6.40000	-0.62197	-10.95727	-45.68798
1	1	11.82222	-9.35000	-6.40000	-0.64791	-9.16810	-48.43882
1	1	11.82222	-8.40000	-6.40000	-0.69985	-7.46299	-50.58562
1	1	11.82222	-7.45000	-6.40000	-0.77523	-5.84730	-52.26833
1	1	11.82222	-6.50000	-6.40000	-0.86784	-4.32360	-53.54406
1	1	11.82222	-5.55000	-6.40000	-0.96910	-2.88611	-54.42875
1	1	11.82222	-4.60000	-6.40000	-1.06992	-1.51668	-54.91862
1	1	11.82222	-3.65000	-6.40000	-1.16249	-0.18485	-55.00449
1	1	11.82222	-2.70000	-6.40000	-1.24130	1.14854	-54.68098
1	1	11.82222	-1.75000	-6.40000	-1.30331	2.52596	-53.95079
1	1	11.82222	-0.80000	-6.40000	-1.34748	3.98678	-52.82443
1	1	11.82222	0.15000	-6.40000	-1.37419	5.56003	-51.31430
1	1	11.82222	1.10000	-6.40000	-1.38463	7.25837	-49.42040
1	1	11.82222	2.05000	-6.40000	-1.38048	9.07687	-47.10469
1	1	11.82222	3.00000	-6.40000	-1.36363	10.99782	-44.24257
1	1	11.82222	3.95000	-6.40000	-1.33606	12.99862	-40.48586
1	1	11.82222	4.90000	-6.40000	-1.29976	15.05824	-34.05765
1	1	12.80741	-12.20000	-6.40000	0.21250	-14.72298	-35.97736
1	1	12.80741	-11.25000	-6.40000	0.26956	-12.79650	-42.46202
1	1	12.80741	-10.30000	-6.40000	0.30338	-10.95357	-46.20308
1	1	12.80741	-9.35000	-6.40000	0.30762	-9.19435	-48.96927
1	1	12.80741	-8.40000	-6.40000	0.27998	-7.51894	-51.11342
1	1	12.80741	-7.45000	-6.40000	0.22274	-5.92823	-52.77653
1	1	12.80741	-6.50000	-6.40000	0.14236	-4.42127	-54.01920
1	1	12.80741	-5.55000	-6.40000	0.04792	-2.99065	-54.86243
1	1	12.80741	-4.60000	-6.40000	-0.05086	-1.61870	-55.30769
1	1	12.80741	-3.65000	-6.40000	-0.14568	-0.27710	-55.35005
1	1	12.80741	-2.70000	-6.40000	-0.23074	1.07056	-54.98669
1	1	12.80741	-1.75000	-6.40000	-0.30294	2.46426	-54.22136



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	12.80741	-0.80000	-6.40000	-0.36125	3.94157	-53.06459
1	1	12.80741	0.15000	-6.40000	-0.40607	5.53041	-51.52824
1	1	12.80741	1.10000	-6.40000	-0.43856	7.24282	-49.61162
1	1	12.80741	2.05000	-6.40000	-0.46024	9.07362	-47.27605
1	1	12.80741	3.00000	-6.40000	-0.47271	11.00504	-44.39635
1	1	12.80741	3.95000	-6.40000	-0.47750	13.01449	-40.62393
1	1	12.80741	4.90000	-6.40000	-0.47605	15.08103	-34.18156
1	1	13.79259	-12.20000	-6.40000	1.02285	-14.63621	-36.33676
1	1	13.79259	-11.25000	-6.40000	1.11361	-12.73064	-42.86055
1	1	13.79259	-10.30000	-6.40000	1.17885	-10.91721	-46.62820
1	1	13.79259	-9.35000	-6.40000	1.21167	-9.19248	-49.40441
1	1	13.79259	-8.40000	-6.40000	1.20924	-7.55183	-51.54043
1	1	13.79259	-7.45000	-6.40000	1.17343	-5.99134	-53.17854
1	1	13.79259	-6.50000	-6.40000	1.11032	-4.50631	-54.38315
1	1	13.79259	-5.55000	-6.40000	1.02877	-3.08752	-55.18070
1	1	13.79259	-4.60000	-6.40000	0.93827	-1.71780	-55.57828
1	1	13.79259	-3.65000	-6.40000	0.84702	-0.37102	-55.57540
1	1	13.79259	-2.70000	-6.40000	0.76072	0.98638	-55.17194
1	1	13.79259	-1.75000	-6.40000	0.68248	2.39186	-54.37263
1	1	13.79259	-0.80000	-6.40000	0.61335	3.88116	-53.18789
1	1	13.79259	0.15000	-6.40000	0.55303	5.48114	-51.62892
1	1	13.79259	1.10000	-6.40000	0.50055	7.20337	-49.69416
1	1	13.79259	2.05000	-6.40000	0.45469	9.04252	-47.34406
1	1	13.79259	3.00000	-6.40000	0.41426	10.98087	-44.45275
1	1	13.79259	3.95000	-6.40000	0.37823	12.99598	-40.67100
1	1	13.79259	4.90000	-6.40000	0.34576	15.06709	-34.22111
1	1	14.77778	-12.20000	-6.40000	1.79292	-14.51656	-36.59473
1	1	14.77778	-11.25000	-6.40000	1.91233	-12.63326	-43.14924
1	1	14.77778	-10.30000	-6.40000	2.00563	-10.85093	-46.93595
1	1	14.77778	-9.35000	-6.40000	2.06589	-9.16264	-49.71592
1	1	14.77778	-8.40000	-6.40000	2.08998	-7.55917	-51.83908
1	1	14.77778	-7.45000	-6.40000	2.07917	-6.03194	-53.44906
1	1	14.77778	-6.50000	-6.40000	2.03864	-4.57256	-54.61398
1	1	14.77778	-5.55000	-6.40000	1.97619	-3.17000	-55.36552
1	1	14.77778	-4.60000	-6.40000	1.90037	-1.80746	-55.71615
1	1	14.77778	-3.65000	-6.40000	1.81859	-0.46080	-55.66969
1	1	14.77778	-2.70000	-6.40000	1.73616	0.90087	-55.22856
1	1	14.77778	-1.75000	-6.40000	1.65604	2.31264	-54.39851
1	1	14.77778	-0.80000	-6.40000	1.57936	3.80858	-53.18981
1	1	14.77778	0.15000	-6.40000	1.50604	5.41458	-51.61294
1	1	14.77778	1.10000	-6.40000	1.43542	7.14181	-49.66543
1	1	14.77778	2.05000	-6.40000	1.36671	8.98491	-47.30679
1	1	14.77778	3.00000	-6.40000	1.29923	10.92633	-44.41028
1	1	14.77778	3.95000	-6.40000	1.23253	12.94386	-40.62592
1	1	14.77778	4.90000	-6.40000	1.16649	15.01701	-34.17538
1	1	15.76296	-12.20000	-6.40000	2.52981	-14.36891	-36.73044
1	1	15.76296	-11.25000	-6.40000	2.67474	-12.50802	-43.30402
1	1	15.76296	-10.30000	-6.40000	2.79418	-10.75657	-47.09993
1	1	15.76296	-9.35000	-6.40000	2.88156	-9.10449	-49.87632
1	1	15.76296	-8.40000	-6.40000	2.93360	-7.53845	-51.98222
1	1	15.76296	-7.45000	-6.40000	2.95081	-6.04567	-53.56257
1	1	15.76296	-6.50000	-6.40000	2.93710	-4.61443	-54.68880
1	1	15.76296	-5.55000	-6.40000	2.89872	-3.23200	-55.39715
1	1	15.76296	-4.60000	-6.40000	2.84266	-1.88174	-55.70478
1	1	15.76296	-3.65000	-6.40000	2.77517	-0.54114	-55.61927
1	1	15.76296	-2.70000	-6.40000	2.70083	0.81850	-55.14540
1	1	15.76296	-1.75000	-6.40000	2.62235	2.23021	-54.28982
1	1	15.76296	-0.80000	-6.40000	2.54089	3.72660	-53.06275
1	1	15.76296	0.15000	-6.40000	2.45664	5.33275	-51.47400
1	1	15.76296	1.10000	-6.40000	2.36932	7.05955	-49.52019
1	1	15.76296	2.05000	-6.40000	2.27862	8.90169	-47.15986
1	1	15.76296	3.00000	-6.40000	2.18444	10.84188	-44.26532
1	1	15.76296	3.95000	-6.40000	2.08705	12.85826	-40.48574
1	1	15.76296	4.90000	-6.40000	1.98710	14.93068	-34.04201
1	1	16.74815	-12.20000	-6.40000	3.24451	-14.19559	-36.72720
1	1	16.74815	-11.25000	-6.40000	3.41438	-12.35646	-43.30584
1	1	16.74815	-10.30000	-6.40000	3.55998	-10.63456	-47.09926
1	1	16.74815	-9.35000	-6.40000	3.67519	-9.01720	-49.86367
1	1	16.74815	-8.40000	-6.40000	3.75661	-7.48757	-51.94765
1	1	16.74815	-7.45000	-6.40000	3.80392	-6.02935	-53.49740
1	1	16.74815	-6.50000	-6.40000	3.81966	-4.62801	-54.58711
1	1	16.74815	-5.55000	-6.40000	3.80832	-3.26925	-55.25670
1	1	16.74815	-4.60000	-6.40000	3.77516	-1.93641	-55.52708
1	1	16.74815	-3.65000	-6.40000	3.72504	-0.60810	-55.40891
1	1	16.74815	-2.70000	-6.40000	3.66165	0.74268	-54.90893
1	1	16.74815	-1.75000	-6.40000	3.58729	2.14737	-54.03463
1	1	16.74815	-0.80000	-6.40000	3.50307	3.63739	-52.79621



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	16.74815	0.15000	-6.40000	3.40934	5.23718	-51.20290
1	1	16.74815	1.10000	-6.40000	3.30617	6.95747	-49.25046
1	1	16.74815	2.05000	-6.40000	3.19373	8.79315	-46.89643
1	1	16.74815	3.00000	-6.40000	3.07255	10.72732	-44.01210
1	1	16.74815	3.95000	-6.40000	2.94370	12.73860	-40.24568
1	1	16.74815	4.90000	-6.40000	2.80872	14.80724	-33.81715
1	1	17.73333	-12.20000	-6.40000	3.94810	-13.99607	-36.57281
1	1	17.73333	-11.25000	-6.40000	4.14474	-12.17772	-43.14095
1	1	17.73333	-10.30000	-6.40000	4.31836	-10.48376	-46.91880
1	1	17.73333	-9.35000	-6.40000	4.46314	-8.89936	-49.66165
1	1	17.73333	-8.40000	-6.40000	4.57546	-7.40489	-51.71815
1	1	17.73333	-7.45000	-6.40000	4.65420	-5.98115	-53.23574
1	1	17.73333	-6.50000	-6.40000	4.70060	-4.61124	-54.29083
1	1	17.73333	-5.55000	-6.40000	4.71752	-3.27954	-54.92612
1	1	17.73333	-4.60000	-6.40000	4.70860	-1.96913	-55.16538
1	1	17.73333	-3.65000	-6.40000	4.67733	-0.65937	-55.02162
1	1	17.73333	-2.70000	-6.40000	4.62642	0.67560	-54.50310
1	1	17.73333	-1.75000	-6.40000	4.55763	2.06599	-53.61799
1	1	17.73333	-0.80000	-6.40000	4.47184	3.54236	-52.37647
1	1	17.73333	0.15000	-6.40000	4.36942	5.12873	-50.78723
1	1	17.73333	1.10000	-6.40000	4.25062	6.83581	-48.84516
1	1	17.73333	2.05000	-6.40000	4.11602	8.65889	-46.50680
1	1	17.73333	3.00000	-6.40000	3.96676	10.58165	-43.64235
1	1	17.73333	3.95000	-6.40000	3.80478	12.58339	-39.89889
1	1	17.73333	4.90000	-6.40000	3.63269	14.64491	-33.49529
1	1	18.71852	-12.20000	-6.40000	4.64936	-13.76739	-36.25756
1	1	18.71852	-11.25000	-6.40000	4.87662	-11.96887	-42.79825
1	1	18.71852	-10.30000	-6.40000	5.08170	-10.30161	-46.54601
1	1	18.71852	-9.35000	-6.40000	5.25875	-8.74898	-49.25623
1	1	18.71852	-8.40000	-6.40000	5.40378	-7.28901	-51.27821
1	1	18.71852	-7.45000	-6.40000	5.51496	-5.90012	-52.76060
1	1	18.71852	-6.50000	-6.40000	5.59243	-4.56346	-53.78164
1	1	18.71852	-5.55000	-6.40000	5.63776	-3.26220	-54.38609
1	1	18.71852	-4.60000	-6.40000	5.65323	-1.97912	-54.59976
1	1	18.71852	-3.65000	-6.40000	5.64114	-0.69395	-54.43735
1	1	18.71852	-2.70000	-6.40000	5.60328	0.61834	-53.90820
1	1	18.71852	-1.75000	-6.40000	5.54075	1.98711	-53.02095
1	1	18.71852	-0.80000	-6.40000	5.45398	3.44228	-51.78566
1	1	18.71852	0.15000	-6.40000	5.34309	5.00764	-50.21047
1	1	18.71852	1.10000	-6.40000	5.20829	6.69414	-48.28937
1	1	18.71852	2.05000	-6.40000	5.05036	8.49770	-45.97782
1	1	18.71852	3.00000	-6.40000	4.87102	10.40292	-43.14477
1	1	18.71852	3.95000	-6.40000	4.67311	12.39006	-39.43597
1	1	18.71852	4.90000	-6.40000	4.46059	14.44076	-33.06895
1	1	19.70370	-12.20000	-6.40000	5.35448	-13.50451	-35.77142
1	1	19.70370	-11.25000	-6.40000	5.61800	-11.72521	-42.26561
1	1	19.70370	-10.30000	-6.40000	5.85945	-10.08424	-45.96667
1	1	19.70370	-9.35000	-6.40000	6.07246	-8.56331	-48.63109
1	1	19.70370	-8.40000	-6.40000	6.25253	-7.13836	-50.60938
1	1	19.70370	-7.45000	-6.40000	6.39721	-5.78567	-52.05155
1	1	19.70370	-6.50000	-6.40000	6.50590	-4.48468	-53.03727
1	1	19.70370	-5.55000	-6.40000	6.57929	-3.21748	-53.61282
1	1	19.70370	-4.60000	-6.40000	6.61872	-1.96649	-53.80539
1	1	19.70370	-3.65000	-6.40000	6.62558	-0.71170	-53.63076
1	1	19.70370	-2.70000	-6.40000	6.60083	0.57130	-53.09897
1	1	19.70370	-1.75000	-6.40000	6.54481	1.91119	-52.21887
1	1	19.70370	-0.80000	-6.40000	6.45729	3.33740	-51.00024
1	1	19.70370	0.15000	-6.40000	6.33780	4.87364	-49.45059
1	1	19.70370	1.10000	-6.40000	6.18613	6.53136	-47.56297
1	1	19.70370	2.05000	-6.40000	6.00294	8.30746	-45.29157
1	1	19.70370	3.00000	-6.40000	5.79036	10.18795	-42.50392
1	1	19.70370	3.95000	-6.40000	5.55229	12.15461	-38.84415
1	1	19.70370	4.90000	-6.40000	5.29434	14.19034	-32.52805
1	1	20.68889	-12.20000	-6.40000	6.06803	-13.20034	-35.10122
1	1	20.68889	-11.25000	-6.40000	6.37555	-11.44020	-41.52637
1	1	20.68889	-10.30000	-6.40000	6.66000	-9.82640	-45.16071
1	1	20.68889	-9.35000	-6.40000	6.91387	-8.33879	-47.76305
1	1	20.68889	-8.40000	-6.40000	7.13197	-6.95101	-49.68574
1	1	20.68889	-7.45000	-6.40000	7.31149	-5.63719	-51.08025
1	1	20.68889	-6.50000	-6.40000	7.45154	-4.37513	-52.02738
1	1	20.68889	-5.55000	-6.40000	7.55248	-3.14594	-52.57437
1	1	20.68889	-4.60000	-6.40000	7.61521	-1.93176	-52.74919
1	1	20.68889	-3.65000	-6.40000	7.64054	-0.71285	-52.56823
1	1	20.68889	-2.70000	-6.40000	7.62876	0.53458	-52.04182
1	1	20.68889	-1.75000	-6.40000	7.57940	1.83848	-51.17878
1	1	20.68889	-0.80000	-6.40000	7.49128	3.22777	-49.98848
1	1	20.68889	0.15000	-6.40000	7.36290	4.72615	-48.47766



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	20.68889	1.10000	-6.40000	7.19307	6.34575	-46.63830
1	1	20.68889	2.05000	-6.40000	6.98186	8.08499	-44.42325
1	1	20.68889	3.00000	-6.40000	6.73150	9.93204	-41.69839
1	1	20.68889	3.95000	-6.40000	6.44702	11.87108	-38.10581
1	1	20.68889	4.90000	-6.40000	6.13627	13.88708	-31.85891
1	1	21.67407	-12.20000	-6.40000	6.79452	-12.84501	-34.22806
1	1	21.67407	-11.25000	-6.40000	7.15699	-11.10484	-40.55555
1	1	21.67407	-10.30000	-6.40000	7.49359	-9.52104	-44.09768
1	1	21.67407	-9.35000	-6.40000	7.79477	-8.07077	-46.61715
1	1	21.67407	-8.40000	-6.40000	8.05461	-6.72456	-48.46886
1	1	21.67407	-7.45000	-6.40000	8.27047	-5.45399	-49.80559
1	1	21.67407	-6.50000	-6.40000	8.44193	-4.23516	-50.70881
1	1	21.67407	-5.55000	-6.40000	8.56974	-3.04837	-51.22605
1	1	21.67407	-4.60000	-6.40000	8.65490	-1.87566	-51.38549
1	1	21.67407	-3.65000	-6.40000	8.69808	-0.69777	-51.20362
1	1	21.67407	-2.70000	-6.40000	8.69906	0.50820	-50.69074
1	1	21.67407	-1.75000	-6.40000	8.65653	1.76922	-49.85541
1	1	21.67407	-0.80000	-6.40000	8.56805	3.11344	-48.70645
1	1	21.67407	0.15000	-6.40000	8.43053	4.56439	-47.24977
1	1	21.67407	1.10000	-6.40000	8.24104	6.13504	-45.47624
1	1	21.67407	2.05000	-6.40000	7.99820	7.82587	-43.33740
1	1	21.67407	3.00000	-6.40000	7.70369	9.62836	-40.69735
1	1	21.67407	3.95000	-6.40000	7.36369	11.53067	-37.19568
1	1	21.67407	4.90000	-6.40000	6.98918	13.52126	-31.04239
1	1	22.65926	-12.20000	-6.40000	7.53996	-12.42405	-33.12377
1	1	22.65926	-11.25000	-6.40000	7.97387	-10.70612	-39.31446
1	1	22.65926	-10.30000	-6.40000	8.37574	-9.15859	-42.73002
1	1	22.65926	-9.35000	-6.40000	8.73260	-7.75347	-45.13938
1	1	22.65926	-8.40000	-6.40000	9.03835	-6.45637	-46.90037
1	1	22.65926	-7.45000	-6.40000	9.29180	-5.23556	-48.16642
1	1	22.65926	-6.50000	-6.40000	9.49424	-4.06545	-49.01854
1	1	22.65926	-5.55000	-6.40000	9.64771	-2.92587	-49.50360
1	1	22.65926	-4.60000	-6.40000	9.75403	-1.79917	-49.64923
1	1	22.65926	-3.65000	-6.40000	9.81411	-0.66703	-49.47153
1	1	22.65926	-2.70000	-6.40000	9.82747	0.49213	-48.98047
1	1	22.65926	-1.75000	-6.40000	9.79192	1.70374	-48.18418
1	1	22.65926	-0.80000	-6.40000	9.70347	2.99463	-47.09088
1	1	22.65926	0.15000	-6.40000	9.55678	4.38768	-45.70568
1	1	22.65926	1.10000	-6.40000	9.34616	5.89655	-44.01861
1	1	22.65926	2.05000	-6.40000	9.06738	7.52431	-41.98031
1	1	22.65926	3.00000	-6.40000	8.72022	9.26726	-39.45357
1	1	22.65926	3.95000	-6.40000	8.31136	11.12023	-36.07527
1	1	22.65926	4.90000	-6.40000	7.85636	13.07826	-30.05023
1	1	23.64444	-12.20000	-6.40000	8.31307	-11.91445	-31.74413
1	1	23.64444	-11.25000	-6.40000	8.84523	-10.22425	-37.73905
1	1	23.64444	-10.30000	-6.40000	9.33150	-8.72602	-40.97867
1	1	23.64444	-9.35000	-6.40000	9.75409	-7.38034	-43.24155
1	1	23.64444	-8.40000	-6.40000	10.10930	-6.14432	-44.88721
1	1	23.64444	-7.45000	-6.40000	10.40029	-4.98226	-46.06711
1	1	23.64444	-6.50000	-6.40000	10.63199	-3.86752	-46.85955
1	1	23.64444	-5.55000	-6.40000	10.80891	-2.78023	-47.30916
1	1	23.64444	-4.60000	-6.40000	10.93429	-1.70385	-47.44199
1	1	23.64444	-3.65000	-6.40000	11.00969	-0.62160	-47.27318
1	1	23.64444	-2.70000	-6.40000	11.03456	0.48610	-46.81215
1	1	23.64444	-1.75000	-6.40000	11.00588	1.64238	-46.06653
1	1	23.64444	-0.80000	-6.40000	10.91791	2.87180	-45.04400
1	1	23.64444	0.15000	-6.40000	10.76246	4.19572	-43.74914
1	1	23.64444	1.10000	-6.40000	10.52989	5.62776	-42.17187
1	1	23.64444	2.05000	-6.40000	10.21107	7.17348	-40.26345
1	1	23.64444	3.00000	-6.40000	9.80085	8.83548	-37.88757
1	1	23.64444	3.95000	-6.40000	9.30382	10.61973	-34.67980
1	1	23.64444	4.90000	-6.40000	8.74153	12.53496	-28.83709
1	1	24.62963	-12.20000	-6.40000	9.12549	-11.27585	-30.01039
1	1	24.62963	-11.25000	-6.40000	9.80355	-9.62763	-35.70609
1	1	24.62963	-10.30000	-6.40000	10.40086	-8.20720	-38.69305
1	1	24.62963	-9.35000	-6.40000	10.89783	-6.94610	-40.76102
1	1	24.62963	-8.40000	-6.40000	11.30249	-5.78857	-42.26238
1	1	24.62963	-7.45000	-6.40000	11.62786	-4.69652	-43.33934
1	1	24.62963	-6.50000	-6.40000	11.88488	-3.64444	-44.06315
1	1	24.62963	-5.55000	-6.40000	12.08144	-2.61446	-44.47375
1	1	24.62963	-4.60000	-6.40000	12.22260	-1.59218	-44.59441
1	1	24.62963	-3.65000	-6.40000	12.31073	-0.56321	-44.43873
1	1	24.62963	-2.70000	-6.40000	12.34539	0.48926	-44.01535
1	1	24.62963	-1.75000	-6.40000	12.32285	1.58515	-43.33145
1	1	24.62963	-0.80000	-6.40000	12.23565	2.74564	-42.39435
1	1	24.62963	0.15000	-6.40000	12.07255	3.98915	-41.20863
1	1	24.62963	1.10000	-6.40000	11.81911	5.32764	-39.76555



GROUND AND WATER LIMITED

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

Ref.	Name	x [m]	y [m]	z [mOD]	δx [mm]	δy [mm]	δz [mm]
1	1	24.62963	2.05000	-6.40000	11.45899	6.76742	-38.02052
1	1	24.62963	3.00000	-6.40000	10.97655	8.31665	-35.84495
1	1	24.62963	3.95000	-6.40000	10.36493	9.99779	-32.88204
1	1	24.62963	4.90000	-6.40000	9.64855	11.85161	-27.32009
1	1	25.61481	-12.20000	-6.40000	9.99001	-10.42346	-27.74214
1	1	25.61481	-11.25000	-6.40000	10.91203	-8.86668	-32.90012
1	1	25.61481	-10.30000	-6.40000	11.64528	-7.58964	-35.50694
1	1	25.61481	-9.35000	-6.40000	12.21281	-6.45251	-37.32052
1	1	25.61481	-8.40000	-6.40000	12.65796	-5.39464	-38.64818
1	1	25.61481	-7.45000	-6.40000	13.00931	-4.38420	-39.60688
1	1	25.61481	-6.50000	-6.40000	13.28468	-3.40152	-40.25432
1	1	25.61481	-5.55000	-6.40000	13.49519	-2.43308	-40.62293
1	1	25.61481	-4.60000	-6.40000	13.64746	-1.46788	-40.73187
1	1	25.61481	-3.65000	-6.40000	13.74460	-0.49470	-40.59269
1	1	25.61481	-2.70000	-6.40000	13.78628	0.49981	-40.21313
1	1	25.61481	-1.75000	-6.40000	13.76825	1.53150	-39.59998
1	1	25.61481	-0.80000	-6.40000	13.68175	2.61704	-38.76048
1	1	25.61481	0.15000	-6.40000	13.51308	3.77034	-37.69988
1	1	25.61481	1.10000	-6.40000	13.24348	4.99931	-36.41275
1	1	25.61481	2.05000	-6.40000	12.84880	6.30671	-34.86435
1	1	25.61481	3.00000	-6.40000	12.29739	7.69831	-32.94938
1	1	25.61481	3.95000	-6.40000	11.54722	9.20593	-30.35674
1	1	25.61481	4.90000	-6.40000	10.58090	10.94537	-25.30967
1	1	26.60000	-12.20000	-6.40000	10.91695	-8.97437	-24.03111
1	1	26.60000	-11.25000	-6.40000	12.32431	-7.90716	-27.50496
1	1	26.60000	-10.30000	-6.40000	13.14485	-6.89124	-29.55971
1	1	26.60000	-9.35000	-6.40000	13.74644	-5.91803	-31.06834
1	1	26.60000	-8.40000	-6.40000	14.20978	-4.97633	-32.20202
1	1	26.60000	-7.45000	-6.40000	14.57285	-4.05542	-33.03296
1	1	26.60000	-6.50000	-6.40000	14.85676	-3.14642	-33.59953
1	1	26.60000	-5.55000	-6.40000	15.07394	-2.24211	-33.92455
1	1	26.60000	-4.60000	-6.40000	15.23161	-1.33581	-34.02222
1	1	26.60000	-3.65000	-6.40000	15.33311	-0.41996	-33.90169
1	1	26.60000	-2.70000	-6.40000	15.37810	0.51489	-33.56970
1	1	26.60000	-1.75000	-6.40000	15.36213	1.48006	-33.03276
1	1	26.60000	-0.80000	-6.40000	15.27591	2.48698	-32.29817
1	1	26.60000	0.15000	-6.40000	15.10474	3.54394	-31.37235
1	1	26.60000	1.10000	-6.40000	14.82809	4.65283	-30.25478
1	1	26.60000	2.05000	-6.40000	14.41813	5.80810	-28.92577
1	1	26.60000	3.00000	-6.40000	13.83361	6.99879	-27.32257
1	1	26.60000	3.95000	-6.40000	12.99525	8.21220	-25.27093
1	1	26.60000	4.90000	-6.40000	11.54113	9.43696	-21.88257

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None