Appendix E PDISP Output

Oasys

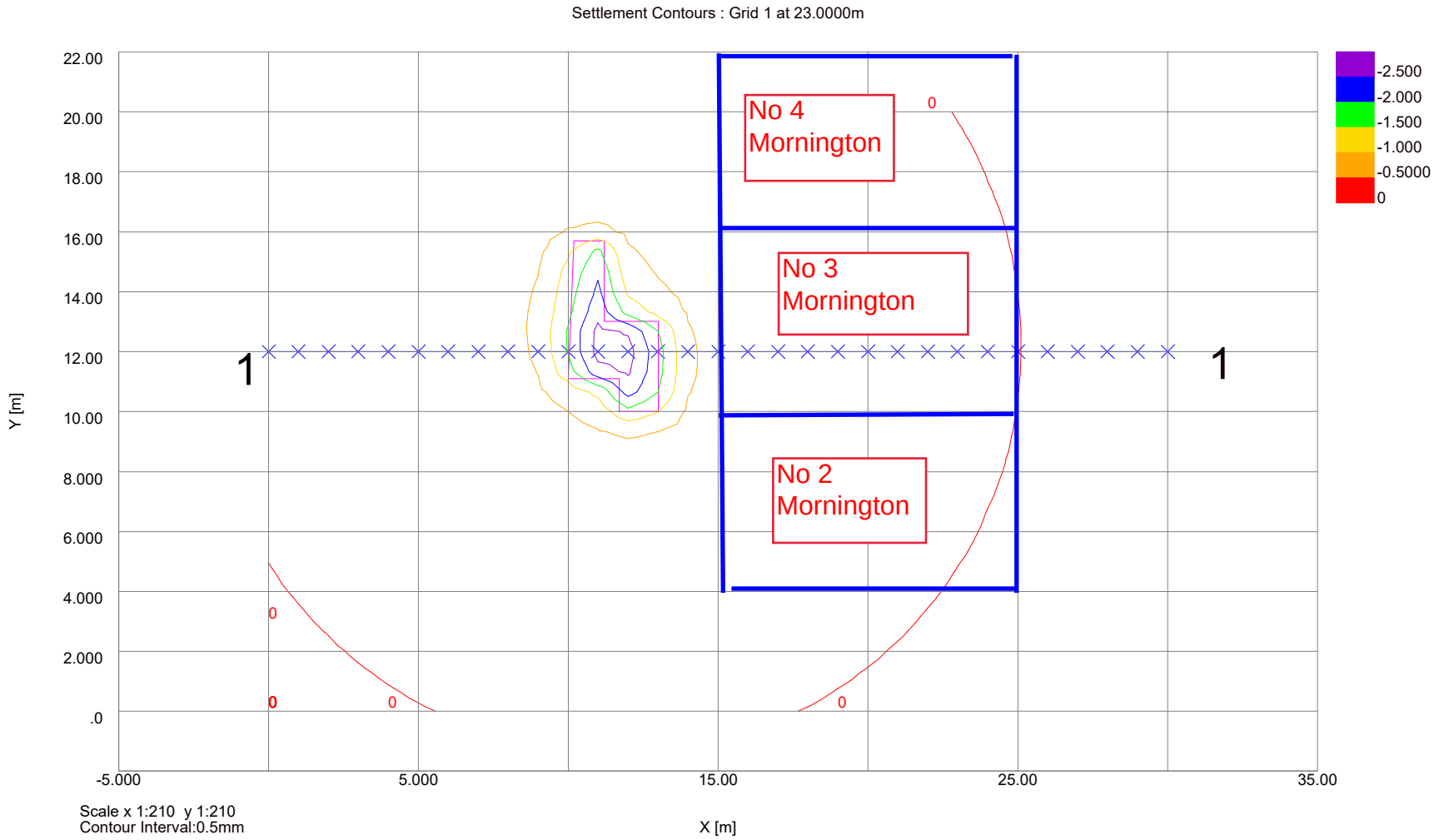
MAUND
GEO-CONSULTING LTD

Job No.	Sheet No.	Rev.
MGC-17-27		

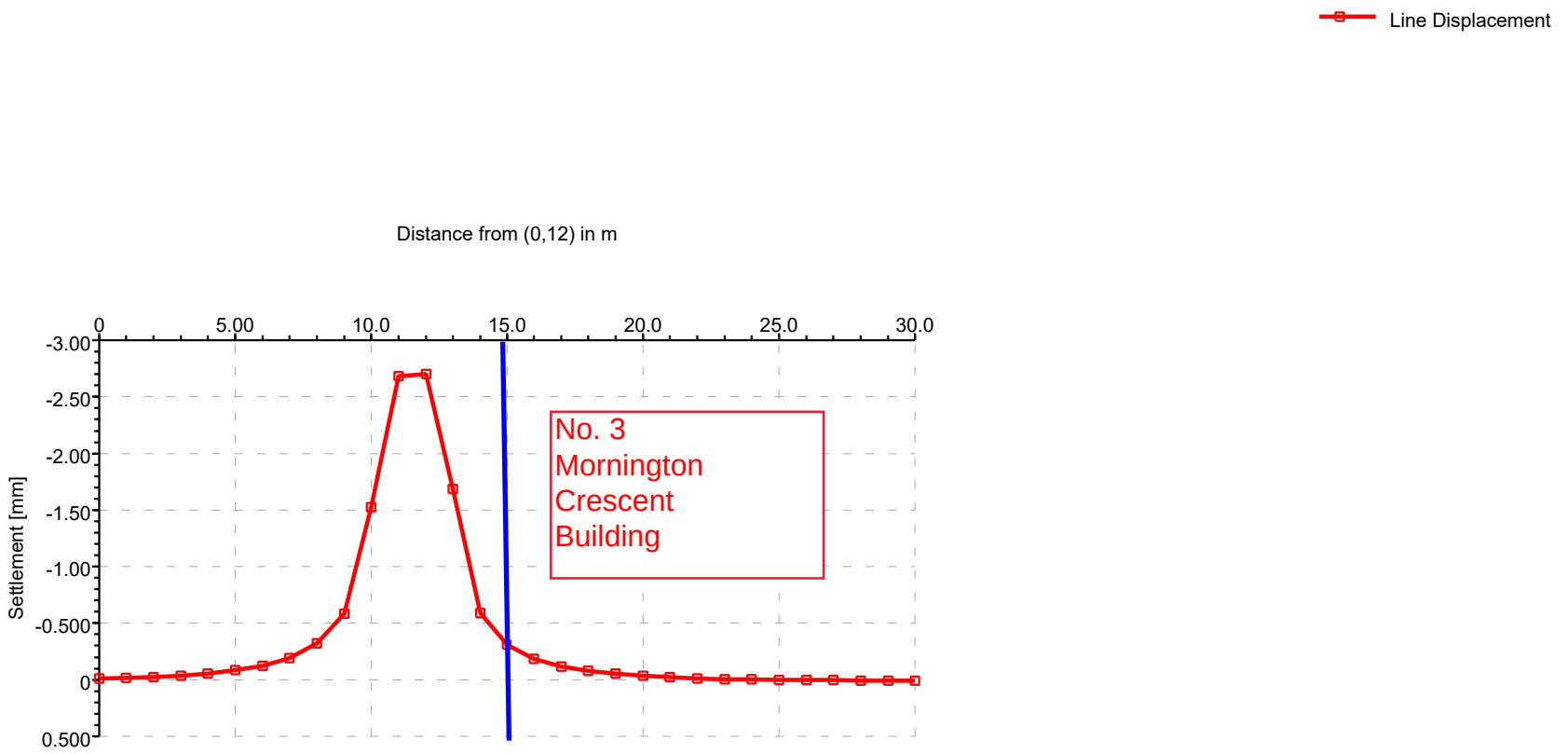
Drg. Ref.

Made by	Date	Checked
JGM	1/12/17	DD

3A Mornington Crescent
BIA
Undrained short term movement from excavation



Displacement for SW-NE 2



Oasys

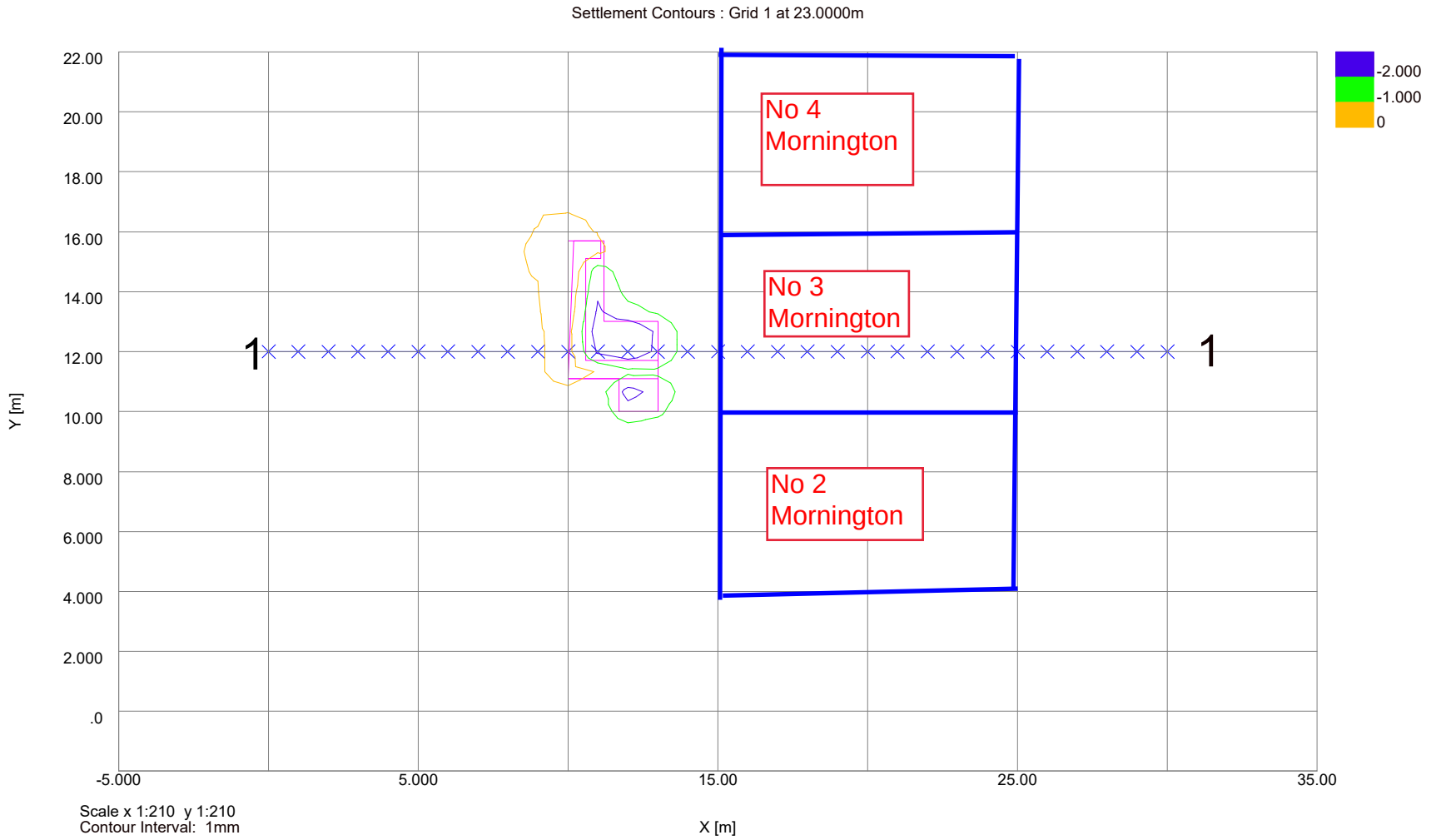
MAUND
GEO-CONSULTING LTD

Job No.	Sheet No.	Rev.
MGC-17-27		

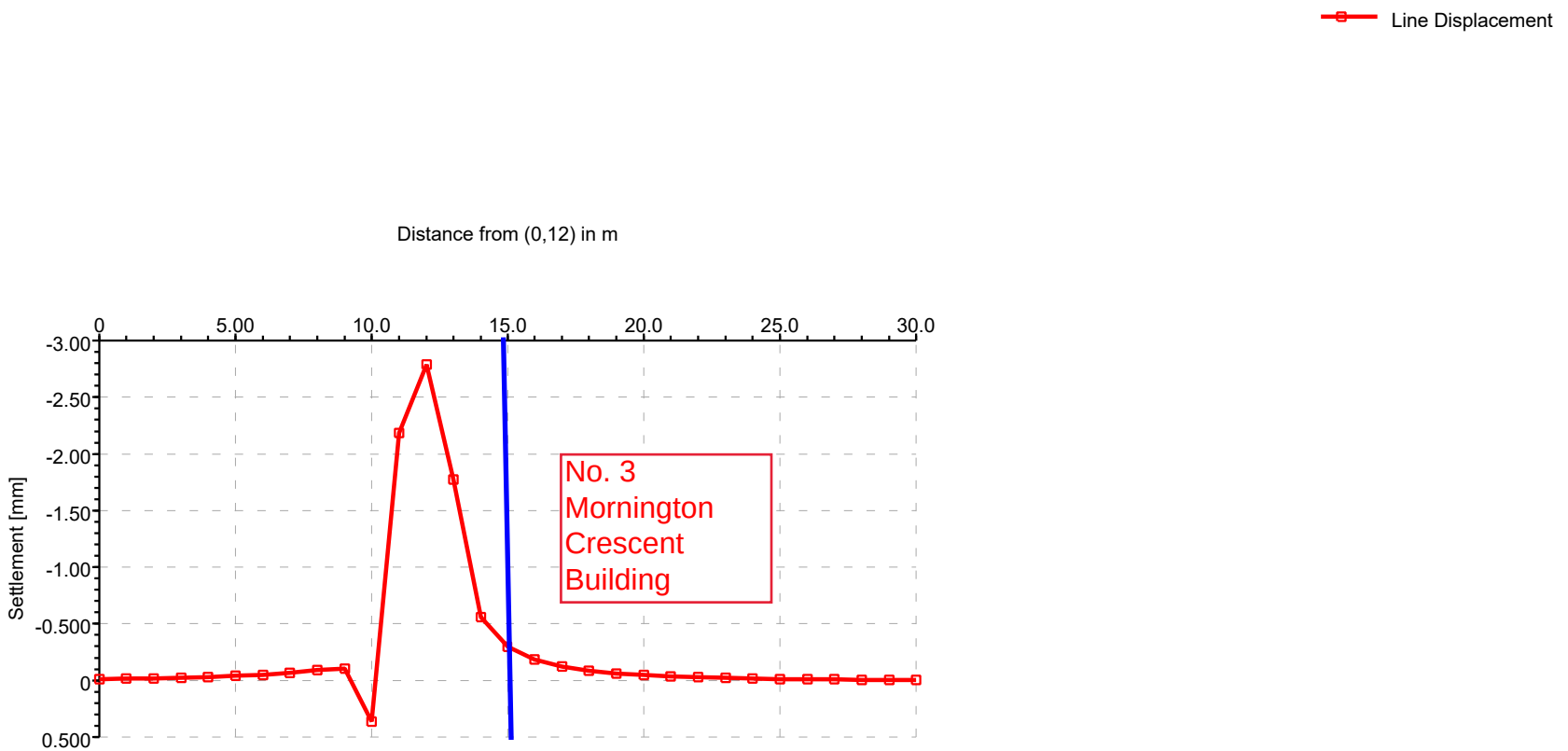
Drg. Ref.

Made by	Date	Checked
JGM	01/12/17	DD

3A Mornington Crescent
BIA
Drained long term movements. Including basement loads



Displacement for SW-NE 2



Analysis Options

Analysis: Boussinesq
Global Poisson's ratio: 0.50
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: 0.00 [m OD]
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No
Displacements at load centroids: Yes

Soil ProfilesSoil Profile 1

Layer	Level at top	Number of intermediate displacement levels	Youngs Modulus Top	Youngs Modulus Btm	Poissons ratio	Non-linear curve
	[mOD]		[kN/m²]	[kN/m²]		
1	26.000	52	16200.	156000.	0.50000	None

Soil Zones

Zone	Name	X coordinates min [m]	X coordinates max [m]	Y coordinates min [m]	Y coordinates max [m]	Profile
1	London Clay	0.00000	30.00000	0.00000	20.00000	Soil Profile 1

Load Data

Load ref.	Name	Shape	Orientation of Plane	Centre of load (Global) X [m]	Centre of load (Global) Y [m]	Centre of load (Global) Z (level) [m]	Load position Angle of local x from [Degrees]	Load position Width x or Radius [m]	Length y [m]	Polygon Coordinates [m]	Rectangle tolerance [%]	Number of rectangles	Load value Normal (local z) [kN/m²]	Load value Tangential (local x) [kN/m²]	Load value (local y) [kN/m²]
1	excavation	Polygonal	Horizontal	N/A	N/A	23.00000	N/A	N/A	N/A	(11.7,10) (13,10) (13,13) (11.2,13) (11.2,15.7) (10.2,15.7) (10,11.1) (11.7,11.1) (11.7,10)	10.000	3	-60.000	N/A	N/A

Polygonal Loads' Rectangles

No.	Centre of load X [m]	Centre of load Y [m]	Angle of local x from global X [Degrees]	Width x [m]	Depth y [m]
Load 1 : excavation					
(Edge 2 optimal)					
1	12.35000	10.55000	90.000	1.1000	1.3000
2	11.52065	12.05000	90.000	1.9000	2.9587
3	10.67065	14.35000	90.000	2.7000	1.0587

Displacement Data

Ref.	Type	Name	Direction of Extrusion	Line/Line for extrusion First point X [m]	First point Y [m]	First point Z(level) [m]	Second point X [m]	Second point Y [m]	Second point Z(level) [m]	No. of intrvls across extrusion/line	Extrusion Depth [m]	No. of intrvls along extrusion	Calculate	Show Detailed results
1	Grid	Grid 1	Global X	0.00000	0.00000	23.00000	N/A	20.00000	23.00000	30	30.00000	30	Yes	Yes
2	Line	NW-SE	N/A	13.00000	0.00000	23.00000	10.00000	20.00000	23.00000	20	N/A	N/A	Yes	No
3	Line	SW-NE 2	N/A	0.00000	12.00000	23.00000	30.00000	12.00000	23.00000	30	N/A	N/A	Yes	No

RESULTS FOR GRIDS

Analysis: Boussinesq
Global Poisson's ratio: 0.50
Horizontal rigid boundary level: 0.00 [m OD]

The maximum displacement difference between the Boussinesq method (-1.6936mm) and the Mindlin method (-1.7021mm) occurs at point X = 11.35000m, Y = 11.00000m, level = 23.000mOD, and is 0.0085846mm.

Name	Location X [m]	Location Y [m]	Z[Level] [mOD]	Displacement Z [mm]	Calc Level [mOD]	Stresses Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
excavation Grid 1	11.39494	12.48727	23.00000	-2.6905	22.933	-59.977	-170.27	-147.84E-6
	0.00000	0.00000	23.00000	0.0052118	22.933	0.0	-0.0039801	0.0
	1.00000	0.00000	23.00000	0.0045548	22.933	0.0	-0.0044920	0.0
	2.00000	0.00000	23.00000	0.0037634	22.933	0.0	-0.0050620	0.0
	3.00000	0.00000	23.00000	0.0028419	22.933	0.0	-0.0056884	0.0
	4.00000	0.00000	23.00000	0.0018047	22.933	0.0	-0.0063650	0.0
	5.00000	0.00000	23.00000	679.29E-6	22.933	0.0	-0.0070788	0.0
	6.00000	0.00000	23.00000	-492.43E-6	22.933	0.0	-0.0078091	0.0
	7.00000	0.00000	23.00000	-0.0016533	22.933	0.0	-0.0085256	0.0
	8.00000	0.00000	23.00000	-0.0027332	22.933	0.0	-0.0091896	0.0
	9.00000	0.00000	23.00000	-0.0036545	22.933	0.0	-0.0097563	0.0
	10.00000	0.00000	23.00000	-0.0043412	22.933	0.0	-0.010180	0.0
	11.00000	0.00000	23.00000	-0.0047299	22.933	0.0	-0.010420	0.0
	12.00000	0.00000	23.00000	-0.0047813	22.933	0.0	-0.010453	0.0
	13.00000	0.00000	23.00000	-0.0044886	22.933	0.0	-0.010271	0.0
	14.00000	0.00000	23.00000	-0.0038787	22.933	0.0	-0.0098930	0.0
	15.00000	0.00000	23.00000	-0.0030078	22.933	0.0	-0.0093524	0.0
	16.00000	0.00000	23.00000	-0.0019510	22.933	0.0	-0.0086954	0.0
	17.00000	0.00000	23.00000	-789.44E-6	22.933	0.0	-0.0079707	0.0
	18.00000	0.00000	23.00000	400.23E-6	22.933	0.0	-0.0072220	0.0
	19.00000	0.00000	23.00000	0.0015540	22.933	0.0	-0.0064847	0.0
	20.00000	0.00000	23.00000	0.0026239	22.933	0.0	-0.0057836	0.0
	21.00000	0.00000	23.00000	0.0035781	22.933	0.0	-0.0051342	0.0
	22.00000	0.00000	23.00000	0.0043995	22.933	0.0	-0.0045443	0.0
	23.00000	0.00000	23.00000	0.0050823	22.933	0.0	-0.0040159	0.0
	24.00000	0.00000	23.00000	0.0056292	22.933	0.0	-0.0035474	0.0
	25.00000	0.00000	23.00000	0.0060487	22.933	0.0	-0.0031349	0.0
	26.00000	0.00000	23.00000	0.0063526	22.933	0.0	-0.0027735	0.0
	27.00000	0.00000	23.00000	0.0065542	22.933	0.0	-0.0024576	0.0
	28.00000	0.00000	23.00000	0.0066676	22.933	0.0	-0.0021820	0.0
	29.00000	0.00000	23.00000	0.0067063	22.933	0.0	-0.0019417	0.0
	30.00000	0.00000	23.00000	0.0066829	22.933	0.0	-0.0017319	0.0
	0.00000	0.66667	23.00000	0.0047583	22.933	0.0	-0.0043420	0.0
	1.00000	0.66667	23.00000	0.0039468	22.933	0.0	-0.0049372	0.0
	2.00000	0.66667	23.00000	0.0029682	22.933	0.0	-0.0056087	0.0
	3.00000	0.66667	23.00000	0.0018246	22.933	0.0	-0.0063570	0.0
	4.00000	0.66667	23.00000	530.25E-6	22.933	0.0	-0.0071772	0.0
	5.00000	0.66667	23.00000	-884.21E-6	22.933	0.0	-0.0080562	0.0
	6.00000	0.66667	23.00000	-0.0023687	22.933	0.0	-0.0089698	0.0
	7.00000	0.66667	23.00000	-0.0038521	22.933	0.0	-0.0098805	0.0
	8.00000	0.66667	23.00000	-0.0052439	22.933	0.0	-0.010738	0.0
	9.00000	0.66667	23.00000	-0.0064409	22.933	0.0	-0.011480	0.0
	10.00000	0.66667	23.00000	-0.0073395	22.933	0.0	-0.012041	0.0
	11.00000	0.66667	23.00000	-0.0078513	22.933	0.0	-0.012365	0.0
	12.00000	0.66667	23.00000	-0.0079207	22.933	0.0	-0.012412	0.0
	13.00000	0.66667	23.00000	-0.0075372	22.933	0.0	-0.012174	0.0
	14.00000	0.66667	23.00000	-0.0067385	22.933	0.0	-0.011675	0.0
	15.00000	0.66667	23.00000	-0.0056031	22.933	0.0	-0.010967	0.0
	16.00000	0.66667	23.00000	-0.0042345	22.933	0.0	-0.010115	0.0
	17.00000	0.66667	23.00000	-0.0027425	22.933	0.0	-0.0091879	0.0
	18.00000	0.66667	23.00000	-0.0012277	22.933	0.0	-0.0082450	0.0
	19.00000	0.66667	23.00000	228.80E-6	22.933	0.0	-0.0073314	0.0
	20.00000	0.66667	23.00000	0.0015687	22.933	0.0	-0.0064766	0.0
	21.00000	0.66667	23.00000	0.0027559	22.933	0.0	-0.0056973	0.0
	22.00000	0.66667	23.00000	0.0037730	22.933	0.0	-0.0049998	0.0
	23.00000	0.66667	23.00000	0.0046167	22.933	0.0	-0.0043837	0.0
	24.00000	0.66667	23.00000	0.0052935	22.933	0.0	-0.0038444	0.0
	25.00000	0.66667	23.00000	0.0058161	22.933	0.0	-0.0033752	0.0
	26.00000	0.66667	23.00000	0.0062007	22.933	0.0	-0.0029682	0.0
	27.00000	0.66667	23.00000	0.0064647	22.933	0.0	-0.0026161	0.0
	28.00000	0.66667	23.00000	0.0066255	22.933	0.0	-0.0023114	0.0

Name	Location			Displacement		Stresses			
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]	
	29.00000	0.66667	23.00000	0.0066996	22.933	0.0	-0.0020478	0.0	
	30.00000	0.66667	23.00000	0.0067022	22.933	0.0	-0.0018193	0.0	
	0.00000	1.33333	23.00000	0.0042310	22.933	0.0	-0.0047373	0.0	
	1.00000	1.33333	23.00000	0.0032396	22.933	0.0	-0.0054297	0.0	
	2.00000	1.33333	23.00000	0.0020405	22.933	0.0	-0.0062218	0.0	
	3.00000	1.33333	23.00000	631.42E-6	22.933	0.0	-0.0071179	0.0	
	4.00000	1.33333	23.00000	-975.01E-6	22.933	0.0	-0.0081162	0.0	
	5.00000	1.33333	23.00000	-0.0027459	22.933	0.0	-0.0092044	0.0	
	6.00000	1.33333	23.00000	-0.0046227	22.933	0.0	-0.010356	0.0	
	7.00000	1.33333	23.00000	-0.0065175	22.933	0.0	-0.011524	0.0	
	8.00000	1.33333	23.00000	-0.0083140	22.933	0.0	-0.012644	0.0	
	9.00000	1.33333	23.00000	-0.0098744	22.933	0.0	-0.013629	0.0	
	10.00000	1.33333	23.00000	-0.011056	22.933	0.0	-0.014387	0.0	
	11.00000	1.33333	23.00000	-0.011735	22.933	0.0	-0.014830	0.0	
	12.00000	1.33333	23.00000	-0.011830	22.933	0.0	-0.014900	0.0	
	13.00000	1.33333	23.00000	-0.011326	22.933	0.0	-0.014583	0.0	
	14.00000	1.33333	23.00000	-0.010275	22.933	0.0	-0.013914	0.0	
	15.00000	1.33333	23.00000	-0.0087894	22.933	0.0	-0.012971	0.0	
	16.00000	1.33333	23.00000	-0.0070132	22.933	0.0	-0.011851	0.0	
	17.00000	1.33333	23.00000	-0.0050961	22.933	0.0	-0.010652	0.0	
	18.00000	1.33333	23.00000	-0.0031701	22.933	0.0	-0.0094544	0.0	
	19.00000	1.33333	23.00000	-0.0013377	22.933	0.0	-0.0083147	0.0	
	20.00000	1.33333	23.00000	331.56E-6	22.933	0.0	-0.0072679	0.0	
	21.00000	1.33333	23.00000	0.0017982	22.933	0.0	-0.0063300	0.0	
	22.00000	1.33333	23.00000	0.0030465	22.933	0.0	-0.0055041	0.0	
	23.00000	1.33333	23.00000	0.0040775	22.933	0.0	-0.0047855	0.0	
	24.00000	1.33333	23.00000	0.0049036	22.933	0.0	-0.0041648	0.0	
	25.00000	1.33333	23.00000	0.0055437	22.933	0.0	-0.0036314	0.0	
	26.00000	1.33333	23.00000	0.0060193	22.933	0.0	-0.0031739	0.0	
	27.00000	1.33333	23.00000	0.0063531	22.933	0.0	-0.0027819	0.0	
	28.00000	1.33333	23.00000	0.0065666	22.933	0.0	-0.0024457	0.0	
	29.00000	1.33333	23.00000	0.0066800	22.933	0.0	-0.0021571	0.0	
	30.00000	1.33333	23.00000	0.0067114	22.933	0.0	-0.0019088	0.0	
	0.00000	2.00000	23.00000	0.0036270	22.933	0.0	-0.0051675	0.0	
	1.00000	2.00000	23.00000	0.0024278	22.933	0.0	-0.0059731	0.0	
	2.00000	2.00000	23.00000	970.05E-6	22.933	0.0	-0.0069082	0.0	
	3.00000	2.00000	23.00000	-754.87E-6	22.933	0.0	-0.0079836	0.0	
	4.00000	2.00000	23.00000	-0.0027390	22.933	0.0	-0.0092028	0.0	
	5.00000	2.00000	23.00000	-0.0049491	22.933	0.0	-0.010557	0.0	
	6.00000	2.00000	23.00000	-0.0073185	22.933	0.0	-0.012019	0.0	
	7.00000	2.00000	23.00000	-0.0097403	22.933	0.0	-0.013534	0.0	
	8.00000	2.00000	23.00000	-0.012065	22.933	0.0	-0.015014	0.0	
	9.00000	2.00000	23.00000	-0.014109	22.933	0.0	-0.016343	0.0	
	10.00000	2.00000	23.00000	-0.015674	22.933	0.0	-0.017384	0.0	
	11.00000	2.00000	23.00000	-0.016582	22.933	0.0	-0.018004	0.0	
	12.00000	2.00000	23.00000	-0.016715	22.933	0.0	-0.018111	0.0	
	13.00000	2.00000	23.00000	-0.016047	22.933	0.0	-0.017680	0.0	
	14.00000	2.00000	23.00000	-0.014656	22.933	0.0	-0.016766	0.0	
	15.00000	2.00000	23.00000	-0.012702	22.933	0.0	-0.015489	0.0	
	16.00000	2.00000	23.00000	-0.010389	22.933	0.0	-0.013995	0.0	
	17.00000	2.00000	23.00000	-0.0079213	22.933	0.0	-0.012425	0.0	
	18.00000	2.00000	23.00000	-0.0054742	22.933	0.0	-0.010889	0.0	
	19.00000	2.00000	23.00000	-0.0031752	22.933	0.0	-0.0094585	0.0	
	20.00000	2.00000	23.00000	-0.0011051	22.933	0.0	-0.0081711	0.0	
	21.00000	2.00000	23.00000	695.28E-6	22.933	0.0	-0.0070396	0.0	
	22.00000	2.00000	23.00000	0.0022149	22.933	0.0	-0.0060607	0.0	
	23.00000	2.00000	23.00000	0.0034625	22.933	0.0	-0.0052224	0.0	
	24.00000	2.00000	23.00000	0.0044590	22.933	0.0	-0.0045088	0.0	
	25.00000	2.00000	23.00000	0.0052314	22.933	0.0	-0.0039033	0.0	
	26.00000	2.00000	23.00000	0.0058088	22.933	0.0	-0.0033899	0.0	
	27.00000	2.00000	23.00000	0.0062198	22.933	0.0	-0.0029543	0.0	
	28.00000	2.00000	23.00000	0.0064914	22.933	0.0	-0.0025843	0.0	
	29.00000	2.00000	23.00000	0.0066478	22.933	0.0	-0.0022690	0.0	
	30.00000	2.00000	23.00000	0.0067106	22.933	0.0	-0.0019998	0.0	
	0.00000	2.66667	23.00000	0.0029449	22.933	0.0	-0.0056338	0.0	
	1.00000	2.66667	23.00000	0.0015070	22.933	0.0	-0.0065705	0.0	
	2.00000	2.66667	23.00000	-251.69E-6	22.933	0.0	-0.0076749	0.0	
	3.00000	2.66667	23.00000	-0.0023507	22.933	0.0	-0.0089672	0.0	
	4.00000	2.66667	23.00000	-0.0047902	22.933	0.0	-0.010461	0.0	
	5.00000	2.66667	23.00000	-0.0075408	22.933	0.0	-0.012155	0.0	
	6.00000	2.66667	23.00000	-0.010530	22.933	0.0	-0.014025	0.0	
	7.00000	2.66667	23.00000	-0.013629	22.933	0.0	-0.016008	0.0	
	8.00000	2.66667	23.00000	-0.016649	22.933	0.0	-0.017993	0.0	
	9.00000	2.66667	23.00000	-0.019342	22.933	0.0	-0.019817	0.0	
	10.00000	2.66667	23.00000	-0.021432	22.933	-1.1174E-6	-0.021276	0.0	
	11.00000	2.66667	23.00000	-0.022661	22.933	-1.2072E-6	-0.022165	0.0	
	12.00000	2.66667	23.00000	-0.022851	22.933	-1.2315E-6	-0.022333	0.0	
	13.00000	2.66667	23.00000	-0.021960	22.933	-1.1824E-6	-0.021735	0.0	
	14.00000	2.66667	23.00000	-0.020103	22.933	-1.0701E-6	-0.020458	0.0	
	15.00000	2.66667	23.00000	-0.017513	22.933	0.0	-0.018693	0.0	
	16.00000	2.66667	23.00000	-0.014485	22.933	0.0	-0.016667	0.0	
	17.00000	2.66667	23.00000	-0.011301	22.933	0.0	-0.014585	0.0	
	18.00000	2.66667	23.00000	-0.0081917	22.933	0.0	-0.012597	0.0	
	19.00000	2.66667	23.00000	-0.0053137	22.933	0.0	-0.010790	0.0	
	20.00000	2.66667	23.00000	-0.0027575	22.933	0.0	-0.0092003	0.0	
	21.00000	2.66667	23.00000	-560.77E-6	22.933	0.0	-0.0078328	0.0	
	22.00000	2.66667	23.00000	0.0012751	22.933	0.0	-0.0066722	0.0	
	23.00000	2.66667	23.00000	0.0027712	22.933	0.0	-0.0056952	0.0	
	24.00000	2.66667	23.00000	0.0039603	22.933	0.0	-0.0048760	0.0	
	25.00000	2.66667	23.00000	0.0048805	22.933	0.0	-0.0041900	0.0	
	26.00000	2.66667	23.00000	0.0055702	22.933	0.0	-0.0036152	0.0	
	27.00000	2.66667	23.00000	0.0060659	22.933	0.0	-0.0031326	0.0	
	28.00000	2.66667	23.00000	0.0064006	22.933	0.0	-0.0027263	0.0	
	29.00000	2.66667	23.00000	0.0066037	22.933	0.0	-0.0023830	0.0	
	30.00000	2.66667	23.00000	0.0067004	22.933	0.0	-0.0020918	0.0	
	0.00000	3.33333	23.00000	0.0021849	22.933	0.0	-0.0061365	0.0	
	1.00000	3.33333	23.00000	475.62E-6	22.933	0.0	-0.0072241	0.0	
	2.00000	3.33333	23.00000	-0.0016311	22.933	0.0	-0.0085279	0.0	
	3.00000	3.33333	23.00000	-0.0041702	22.933	0.0	-0.010082	0.0	
	4.00000	3.33333	23.00000	-0.0071568	22.933	0.0	-0.011916	0.0	
	5.00000	3.33333	23.00000	-0.010571	22.933	0.0	-0.014045	0.0	
	6.00000	3.33333	23.00000	-0.014339	22.933	0.0	-0.016454	0.0	
	7.00000	3.33333	23.00000	-0.018313	22.933	0.0	-0.019078	0.0	
	8.00000	3.33333	23.00000	-0.022253	22.933	-1.1457E-6	-0.021778	0.0	
	9.00000	3.33333	23.00000	-0.025830	22.933	-1.3932E-6	-0.024327	0.0	
	10.00000	3.33333	23.00000	-0.028652	22.933	-1.6178E-6	-0.026421	0.0	
	11.00000	3.33333	23.00000	-0.030338	22.933	-1.7739E-6	-0.027733	0.0	
	12.00000	3.33333	23.00000	-0.030615	22.933	-1.8197E-6	-0.028003	0.0	
	13.00000	3.33333	23.00000	-0.029415	22.933	-1.7382E-6	-0.027153	0.0	
	14.00000	3.33333	23.00000	-0.026906	22.933	-1.5490E-6	-0.025325	0.0	
	15.00000	3.33333	23.00000	-0.023442	22.933	-1.2985E-6	-0.022829	0.0	
	16.00000	3.33333	23.00000	-0.019452	22.933	-1.0370E-6	-0.020030	0.0	
	17.00000	3.33333	23.00000	-0.015330	22.933	0.0	-0.017231	0.0	
	18.00000	3.33333	23.00000	-0.011378	22.933	0.0	-0.014634	0.0	
	19.00000	3.33333	23.00000	-0.0077824	22.933	0.0	-0.012338	0.0	
	20.00000	3.33333	23.00000	-0.0046391	22.933	0.0	-0.010370	0.0	
	21.00000	3.33333	23.00000	-0.0019747	22.933	0.0	-0.0087157	0.0	
	22.00000	3.33333	23.00000	226.97E-6	22.933	0.0	-0.0073405	0.0	
	23.00000	3.33333	23.00000	0.0020052	22.933	0.0	-0.0062035	0.0	
	24.00000	3.33333	23.00000	0.0034098	22.933	0.0	-0.0052652	0.0	
	25.00000	3.33333	23.00000	0.0044933	22.933	0.0	-0.0044903	0.0	
	26.00000	3.33333	23.00000	0.0053057	22.933	0.0	-0.0038486	0.0	
	27.00000	3.33333	23.00000	0.0058931	22.933	0.0	-0.0033156	0.0	
	28.00000	3.33333	23.00000	0.0062957	22.933	0.0	-0.0028708	0.0	
	29.00000	3.33333	23.00000	0.0065486	22.933	0.0	-0.0024980	0.0	
	30.00000	3.33333	23.00000	0.0066814	22.933	0.0	-0.0021841	0.0	
	0.00000	4.00000	23.00000	0.0013499	22.933	0.0	-0.0066747	0.0	
	1.00000	4.00000	23.00000	-665.32E-6	22.933	0.0	-0.0079351	0.0	
	2.00000	4.00000	23.00000	-0.0031709	22.933	0.0	-0.0094724	0.0	
	3.00000	4.00000	23.00000	-0.0062243	22.933	0.0	-0.011342	0.0	
	4.00000	4.00000	23.00000	-0.0098641	22.933	0.0	-0.013598	0.0	
	5.00000	4.00000	23.00000	-0.014091	22.933	0.0	-0.016283	0.0	
	6.00000	4.00000	23.00000	-0.018839	22.933	0.0	-0.019408	0.0	
	7.00000	4.00000	23.00000	-0.023945	22.933	-1.2399E-6	-0.022916	0.0	
	8.00000	4.00000	23.00000	-0.029115	22.933	-1.6124E-6	-0.026644	0.0	
	9.00000	4.00000	23.00000	-0.033908	22.933	-2.0225E-6	-0.030280	0.0	
	10.00000	4.00000	23.00000	-0.037768	22.933	-2.4128E-6	-0.033366	0.0	
	11.00000	4.00000	23.00000	-0.040121	22.933	-2.6973E-6	-0.035362	0.0	
	12.00000	4.00000	23.00000	-0.040538	22.933	-2.7888E-6	-0.035818	0.0	
	13.00000	4.00000	23.00000	-0.038899	22.933	-2.6477E-6	-0.034575	0.0	
	14.00000	4.00000	23.00000	-0.035462	22.933	-2.3133E-6	-0.031876	0.0	

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	15.00000	4.00000	23.00000	-0.030774	22.933	-1.8819E-6	-0.028255	0.0
	16.00000	4.00000	23.00000	-0.025473	22.933	-1.4504E-6	-0.024307	0.0
	17.00000	4.00000	23.00000	-0.020115	22.933	-1.0784E-6	-0.020490	0.0
	18.00000	4.00000	23.00000	-0.015087	22.933	0.0	-0.017066	0.0
	19.00000	4.00000	23.00000	-0.010606	22.933	0.0	-0.014134	0.0
	20.00000	4.00000	23.00000	-0.0067585	22.933	0.0	-0.011693	0.0
	21.00000	4.00000	23.00000	-0.0035467	22.933	0.0	-0.0096922	0.0
	22.00000	4.00000	23.00000	-926.34E-6	22.933	0.0	-0.0080654	0.0
	23.00000	4.00000	23.00000	0.0011689	22.933	0.0	-0.0067458	0.0
	24.00000	4.00000	23.00000	0.0028119	22.933	0.0	-0.0056744	0.0
	25.00000	4.00000	23.00000	0.0040734	22.933	0.0	-0.0048019	0.0
	26.00000	4.00000	23.00000	0.0050183	22.933	0.0	-0.0040883	0.0
	27.00000	4.00000	23.00000	0.0057036	22.933	0.0	-0.0035016	0.0
	28.00000	4.00000	23.00000	0.0061783	22.933	0.0	-0.0030166	0.0
	29.00000	4.00000	23.00000	0.0064838	22.933	0.0	-0.0026133	0.0
	30.00000	4.00000	23.00000	0.0066546	22.933	0.0	-0.0022760	0.0
	0.00000	4.66667	23.00000	445.44E-6	22.933	0.0	-0.0072464	0.0
	1.00000	4.66667	23.00000	-0.0019107	22.933	0.0	-0.0087025	0.0
	2.00000	4.66667	23.00000	-0.0048687	22.933	0.0	-0.010511	0.0
	3.00000	4.66667	23.00000	-0.0085177	22.933	0.0	-0.012757	0.0
	4.00000	4.66667	23.00000	-0.012932	22.933	0.0	-0.015533	0.0
	5.00000	4.66667	23.00000	-0.018148	22.933	0.0	-0.018931	0.0
	6.00000	4.66667	23.00000	-0.024128	22.933	-1.2401E-6	-0.023009	0.0
	7.00000	4.66667	23.00000	-0.030705	22.933	-1.7130E-6	-0.027748	0.0
	8.00000	4.66667	23.00000	-0.037529	22.933	-2.3148E-6	-0.032976	0.0
	9.00000	4.66667	23.00000	-0.044019	22.933	-3.0164E-6	-0.038279	0.0
	10.00000	4.66667	23.00000	-0.049381	22.933	-3.7248E-6	-0.042963	0.0
	11.00000	4.66667	23.00000	-0.052737	22.933	-4.2733E-6	-0.046121	0.0
	12.00000	4.66667	23.00000	-0.053385	22.933	-4.4688E-6	-0.046923	0.0
	13.00000	4.66667	23.00000	-0.051107	22.933	-4.2112E-6	-0.045044	0.0
	14.00000	4.66667	23.00000	-0.046313	22.933	-3.5857E-6	-0.040914	0.0
	15.00000	4.66667	23.00000	-0.039876	22.933	-2.8060E-6	-0.035499	0.0
	16.00000	4.66667	23.00000	-0.032768	22.933	-2.0684E-6	-0.029805	0.0
	17.00000	4.66667	23.00000	-0.025771	22.933	-1.4711E-6	-0.024521	0.0
	18.00000	4.66667	23.00000	-0.019373	22.933	-1.0287E-6	-0.019967	0.0
	19.00000	4.66667	23.00000	-0.013893	22.933	0.0	-0.016209	0.0
	20.00000	4.66667	23.00000	-0.0091166	22.933	0.0	-0.013179	0.0
	21.00000	4.66667	23.00000	-0.0052709	22.933	0.0	-0.010763	0.0
	22.00000	4.66667	23.00000	-0.0021768	22.933	0.0	-0.0088445	0.0
	23.00000	4.66667	23.00000	270.09E-6	22.933	0.0	-0.0073185	0.0
	24.00000	4.66667	23.00000	0.0021731	22.933	0.0	-0.0061003	0.0
	25.00000	4.66667	23.00000	0.0036263	22.933	0.0	-0.0051223	0.0
	26.00000	4.66667	23.00000	0.0047121	22.933	0.0	-0.0043320	0.0
	27.00000	4.66667	23.00000	0.0055007	22.933	0.0	-0.0036890	0.0
	28.00000	4.66667	23.00000	0.0060507	22.933	0.0	-0.0031622	0.0
	29.00000	4.66667	23.00000	0.0064108	22.933	0.0	-0.0027276	0.0
	30.00000	4.66667	23.00000	0.0066209	22.933	0.0	-0.0023665	0.0
	0.00000	5.33333	23.00000	-519.30E-6	22.933	0.0	-0.0078474	0.0
	1.00000	5.33333	23.00000	-0.0032507	22.933	0.0	-0.0095231	0.0
	2.00000	5.33333	23.00000	-0.0067158	22.933	0.0	-0.011644	0.0
	3.00000	5.33333	23.00000	-0.011047	22.933	0.0	-0.014335	0.0
	4.00000	5.33333	23.00000	-0.016372	22.933	0.0	-0.017749	0.0
	5.00000	5.33333	23.00000	-0.022786	22.933	-1.1478E-6	-0.022054	0.0
	6.00000	5.33333	23.00000	-0.030307	22.933	-1.6649E-6	-0.027404	0.0
	7.00000	5.33333	23.00000	-0.038797	22.933	-2.3996E-6	-0.033869	0.0
	8.00000	5.33333	23.00000	-0.047862	22.933	-3.3948E-6	-0.041318	0.0
	9.00000	5.33333	23.00000	-0.056755	22.933	-4.6374E-6	-0.049240	0.0
	10.00000	5.33333	23.00000	-0.064340	22.933	-5.9879E-6	-0.056591	0.0
	11.00000	5.33333	23.00000	-0.069249	22.933	-7.1183E-6	-0.061816	0.0
	12.00000	5.33333	23.00000	-0.070295	22.933	-7.5726E-6	-0.063314	0.0
	13.00000	5.33333	23.00000	-0.067062	22.933	-7.0716E-6	-0.060356	0.0
	14.00000	5.33333	23.00000	-0.060224	22.933	-5.8150E-6	-0.053751	0.0
	15.00000	5.33333	23.00000	-0.051229	22.933	-4.3221E-6	-0.045357	0.0
	16.00000	5.33333	23.00000	-0.041595	22.933	-3.0102E-6	-0.036938	0.0
	17.00000	5.33333	23.00000	-0.032415	22.933	-2.0285E-6	-0.029514	0.0
	18.00000	5.33333	23.00000	-0.024275	22.933	-1.3529E-6	-0.023415	0.0
	19.00000	5.33333	23.00000	-0.017377	22.933	0.0	-0.018589	0.0
	20.00000	5.33333	23.00000	-0.011703	22.933	0.0	-0.014833	0.0
	21.00000	5.33333	23.00000	-0.0071333	22.933	0.0	-0.011925	0.0
	22.00000	5.33333	23.00000	-0.0035110	22.933	0.0	-0.0096721	0.0
	23.00000	5.33333	23.00000	-679.78E-6	22.933	0.0	-0.0079163	0.0
	24.00000	5.33333	23.00000	0.0015026	22.933	0.0	-0.0065382	0.0
	25.00000	5.33333	23.00000	0.0031589	22.933	0.0	-0.0054475	0.0
	26.00000	5.33333	23.00000	0.0043923	22.933	0.0	-0.0045767	0.0
	27.00000	5.33333	23.00000	0.0052881	22.933	0.0	-0.0038755	0.0
	28.00000	5.33333	23.00000	0.0059157	22.933	0.0	-0.0033060	0.0
	29.00000	5.33333	23.00000	0.0063317	22.933	0.0	-0.0028397	0.0
	30.00000	5.33333	23.00000	0.0065818	22.933	0.0	-0.0024548	0.0
	0.00000	6.00000	23.00000	-0.0015317	22.933	0.0	-0.0084717	0.0
	1.00000	6.00000	23.00000	-0.0046697	22.933	0.0	-0.010390	0.0
	2.00000	6.00000	23.00000	-0.0086951	22.933	0.0	-0.012865	0.0
	3.00000	6.00000	23.00000	-0.013797	22.933	0.0	-0.016078	0.0
	4.00000	6.00000	23.00000	-0.020179	22.933	0.0	-0.020266	0.0
	5.00000	6.00000	23.00000	-0.028030	22.933	-1.4867E-6	-0.025720	0.0
	6.00000	6.00000	23.00000	-0.037470	22.933	-2.2503E-6	-0.032761	0.0
	7.00000	6.00000	23.00000	-0.048446	22.933	-3.4070E-6	-0.041659	0.0
	8.00000	6.00000	23.00000	-0.060567	22.933	-5.0922E-6	-0.052444	0.0
	9.00000	6.00000	23.00000	-0.072908	22.933	-7.3758E-6	-0.064580	0.0
	10.00000	6.00000	23.00000	-0.083864	22.933	-10.098E-6	-0.076563	1.1705E-6
	11.00000	6.00000	23.00000	-0.091272	22.933	-12.625E-6	-0.085692	1.3100E-6
	12.00000	6.00000	23.00000	-0.093045	22.933	-13.797E-6	-0.088696	1.3559E-6
	13.00000	6.00000	23.00000	-0.088331	22.933	-12.739E-6	-0.083799	1.2811E-6
	14.00000	6.00000	23.00000	-0.078295	22.933	-9.9724E-6	-0.072633	1.1104E-6
	15.00000	6.00000	23.00000	-0.065458	22.933	-6.9076E-6	-0.059052	0.0
	16.00000	6.00000	23.00000	-0.052242	22.933	-4.4798E-6	-0.046265	0.0
	17.00000	6.00000	23.00000	-0.040151	22.933	-2.8217E-6	-0.035690	0.0
	18.00000	6.00000	23.00000	-0.029812	22.933	-1.7819E-6	-0.027483	0.0
	19.00000	6.00000	23.00000	-0.021313	22.933	-1.1410E-6	-0.021287	0.0
	20.00000	6.00000	23.00000	-0.014494	22.933	0.0	-0.016648	0.0
	21.00000	6.00000	23.00000	-0.0091097	22.933	0.0	-0.013168	0.0
	22.00000	6.00000	23.00000	-0.0049086	22.933	0.0	-0.010538	0.0
	23.00000	6.00000	23.00000	-0.0016650	22.933	0.0	-0.0085310	0.0
	24.00000	6.00000	23.00000	812.10E-6	22.933	0.0	-0.0069819	0.0
	25.00000	6.00000	23.00000	0.0026798	22.933	0.0	-0.0057730	0.0
	26.00000	6.00000	23.00000	0.0040651	22.933	0.0	-0.0048192	0.0
	27.00000	6.00000	23.00000	0.0050701	22.933	0.0	-0.0040586	0.0
	28.00000	6.00000	23.00000	0.0057763	22.933	0.0	-0.0034461	0.0
	29.00000	6.00000	23.00000	0.0062486	22.933	0.0	-0.0029482	0.0
	30.00000	6.00000	23.00000	0.0065388	22.933	0.0	-0.0025398	0.0
	0.00000	6.66667	23.00000	-0.0025745	22.933	0.0	-0.0091108	0.0
	1.00000	6.66667	23.00000	-0.0061456	22.933	0.0	-0.011293	0.0
	2.00000	6.66667	23.00000	-0.010779	22.933	0.0	-0.014163	0.0
	3.00000	6.66667	23.00000	-0.016739	22.933	0.0	-0.017977	0.0
	4.00000	6.66667	23.00000	-0.024330	22.933	-1.2336E-6	-0.023091	0.0
	5.00000	6.66667	23.00000	-0.033882	22.933	-1.9252E-6	-0.029985	0.0
	6.00000	6.66667	23.00000	-0.045690	22.933	-3.0563E-6	-0.039265	0.0
	7.00000	6.66667	23.00000	-0.059883	22.933	-4.8984E-6	-0.051597	0.0
	8.00000	6.66667	23.00000	-0.076185	22.933	-7.8196E-6	-0.067450	1.0312E-6
	9.00000	6.66667	23.00000	-0.093542	22.933	-12.184E-6	-0.086541	1.3230E-6
	10.00000	6.66667	23.00000	-0.10974	22.933	-18.025E-6	-0.10692	1.6344E-6
	11.00000	6.66667	23.00000	-0.12135	22.933	-24.262E-6	-0.12395	1.8946E-6
	12.00000	6.66667	23.00000	-0.12455	22.933	-27.737E-6	-0.13056	1.9956E-6
	13.00000	6.66667	23.00000	-0.11743	22.933	-25.239E-6	-0.12191	1.8633E-6
	14.00000	6.66667	23.00000	-0.10214	22.933	-18.354E-6	-0.10161	1.5532E-6
	15.00000	6.66667	23.00000	-0.083354	22.933	-11.503E-6	-0.078481	1.1998E-6
	16.00000	6.66667	23.00000	-0.065006	22.933	-6.7652E-6	-0.058509	0.0
	17.00000	6.66667	23.00000	-0.049044	22.933	-3.9446E-6	-0.043276	0.0
	18.00000	6.66667	23.00000	-0.035961	22.933	-2.3412E-6	-0.032217	0.0
	19.00000	6.66667	23.00000	-0.025565	22.933	-1.4291E-6	-0.024297	0.0
	20.00000	6.66667	23.00000	-0.017445	22.933	0.0	-0.018607	0.0
	21.00000	6.66667	23.00000	-0.011164	22.933	0.0	-0.014474	0.0
	22.00000	6.66667	23.00000	-0.0063424	22.933	0.0	-0.011429	0.0
	23.00000	6.66667	23.00000	-0.0026656	22.933	0.0	-0.0091519	0.0
	24.00000	6.66667	23.00000	116.07E-6	22.933	0.0	-0.0074237	0.0
	25.00000	6.66667	23.00000	0.0021993	22.933	0.0	-0.0060933	0.0
	26.00000	6.66667	23.00000	0.0037378	22.933	0.0	-0.0050554	0.0
	27.00000	6.66667	23.00000	0.0048520	22.933	0.0	-0.0042356	0.0
	28.00000	6.66667	23.00000	0.0056361	22.933	0.0	-0.0035806	0.0
	29.00000	6.66667	23.00000	0.0061639	22.933	0.0	-0.0030517	0.0
	30.00000	6.66667	23.00000	0.0064936	22.933	0.0	-0.0026204	0.0
	0.00000	7.33333	23.00000	-0.0036266	22.933	0.0	-0.0097535	0.0

Name	Location			Displacement	Stresses			
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	1.00000	7.33333	23.00000	-0.0076494	22.933	0.0	-0.012217	0.0
	2.00000	7.33333	23.00000	-0.012930	22.933	0.0	-0.015519	0.0
	3.00000	7.33333	23.00000	-0.019824	22.933	0.0	-0.020012	0.0
	4.00000	7.33333	23.00000	-0.028772	22.933	-1.5268E-6	-0.026213	0.0
	5.00000	7.33333	23.00000	-0.040303	22.933	-2.4850E-6	-0.034882	0.0
	6.00000	7.33333	23.00000	-0.054992	22.933	-4.1592E-6	-0.047094	0.0
	7.00000	7.33333	23.00000	-0.073318	22.933	-7.1190E-6	-0.064259	0.0
	8.00000	7.33333	23.00000	-0.095342	22.933	-12.301E-6	-0.087887	1.3436E-6
	9.00000	7.33333	23.00000	-0.12008	22.933	-20.995E-6	-0.11873	1.8150E-6
	10.00000	7.33333	23.00000	-0.14466	22.933	-34.423E-6	-0.15502	2.3693E-6
	11.00000	7.33333	23.00000	-0.16370	22.933	-51.847E-6	-0.18945	2.8951E-6
	12.00000	7.33333	23.00000	-0.16990	22.933	-64.247E-6	-0.20594	3.1467E-6
	13.00000	7.33333	23.00000	-0.15867	22.933	-57.301E-6	-0.18921	2.8913E-6
	14.00000	7.33333	23.00000	-0.13420	22.933	-36.993E-6	-0.14845	2.2688E-6
	15.00000	7.33333	23.00000	-0.10588	22.933	-20.005E-6	-0.10656	1.6289E-6
	16.00000	7.33333	23.00000	-0.080125	22.933	-10.378E-6	-0.074528	1.1394E-6
	17.00000	7.33333	23.00000	-0.059074	22.933	-5.5082E-6	-0.052453	0.0
	18.00000	7.33333	23.00000	-0.042638	22.933	-3.0525E-6	-0.037616	0.0
	19.00000	7.33333	23.00000	-0.030052	22.933	-1.7716E-6	-0.027580	0.0
	20.00000	7.33333	23.00000	-0.020489	22.933	-1.0737E-6	-0.020671	0.0
	21.00000	7.33333	23.00000	-0.013248	22.933	0.0	-0.015813	0.0
	22.00000	7.33333	23.00000	-0.0077780	22.933	0.0	-0.012324	0.0
	23.00000	7.33333	23.00000	-0.0036575	22.933	0.0	-0.0097656	0.0
	24.00000	7.33333	23.00000	-568.81E-6	22.933	0.0	-0.0078546	0.0
	25.00000	7.33333	23.00000	0.0017288	22.933	0.0	-0.0064022	0.0
	26.00000	7.33333	23.00000	0.0034182	22.933	0.0	-0.0052812	0.0
	27.00000	7.33333	23.00000	0.0046391	22.933	0.0	-0.0044034	0.0
	28.00000	7.33333	23.00000	0.0054988	22.933	0.0	-0.0037072	0.0
	29.00000	7.33333	23.00000	0.0060802	22.933	0.0	-0.0031486	0.0
	30.00000	7.33333	23.00000	0.0064478	22.933	0.0	-0.0026956	0.0
	0.00000	8.00000	23.00000	-0.0046627	22.933	0.0	-0.010386	0.0
	1.00000	8.00000	23.00000	-0.0091450	22.933	0.0	-0.013142	0.0
	2.00000	8.00000	23.00000	-0.015097	22.933	0.0	-0.016904	0.0
	3.00000	8.00000	23.00000	-0.022982	22.933	-1.1449E-6	-0.022144	0.0
	4.00000	8.00000	23.00000	-0.033416	22.933	-1.8725E-6	-0.029591	0.0
	5.00000	8.00000	23.00000	-0.047197	22.933	-3.1851E-6	-0.040399	0.0
	6.00000	8.00000	23.00000	-0.065320	22.933	-5.6480E-6	-0.056378	0.0
	7.00000	8.00000	23.00000	-0.088881	22.933	-10.426E-6	-0.080288	1.2275E-6
	8.00000	8.00000	23.00000	-0.11870	22.933	-19.831E-6	-0.11591	1.7719E-6
	9.00000	8.00000	23.00000	-0.15438	22.933	-37.951E-6	-0.16712	2.5542E-6
	10.00000	8.00000	23.00000	-0.19265	22.933	-71.190E-6	-0.23494	3.5900E-6
	11.00000	8.00000	23.00000	-0.22558	22.933	-128.09E-6	-0.31166	4.7608E-6
	12.00000	8.00000	23.00000	-0.23898	22.933	-185.98E-6	-0.36068	5.5078E-6
	13.00000	8.00000	23.00000	-0.22009	22.933	-160.72E-6	-0.32364	4.9425E-6
	14.00000	8.00000	23.00000	-0.17816	22.933	-83.894E-6	-0.22909	3.4999E-6
	15.00000	8.00000	23.00000	-0.13402	22.933	-36.200E-6	-0.14757	2.2553E-6
	16.00000	8.00000	23.00000	-0.097656	22.933	-15.973E-6	-0.095140	1.4544E-6
	17.00000	8.00000	23.00000	-0.070000	22.933	-7.6131E-6	-0.063259	0.0
	18.00000	8.00000	23.00000	-0.049677	22.933	-3.9226E-6	-0.043585	0.0
	19.00000	8.00000	23.00000	-0.034643	22.933	-2.1631E-6	-0.031049	0.0
	20.00000	8.00000	23.00000	-0.023537	22.933	-1.2633E-6	-0.022781	0.0
	21.00000	8.00000	23.00000	-0.015301	22.933	0.0	-0.017148	0.0
	22.00000	8.00000	23.00000	-0.0091742	22.933	0.0	-0.013198	0.0
	23.00000	8.00000	23.00000	-0.0046131	22.933	0.0	-0.010356	0.0
	24.00000	8.00000	23.00000	-0.0012240	22.933	0.0	-0.0082640	0.0
	25.00000	8.00000	23.00000	0.0012810	22.933	0.0	-0.0066929	0.0
	26.00000	8.00000	23.00000	0.0031149	22.933	0.0	-0.0054918	0.0
	27.00000	8.00000	23.00000	0.0044372	22.933	0.0	-0.0045589	0.0
	28.00000	8.00000	23.00000	0.0053684	22.933	0.0	-0.0038239	0.0
	29.00000	8.00000	23.00000	0.0060092	22.933	0.0	-0.0032375	0.0
	30.00000	8.00000	23.00000	0.0064032	22.933	0.0	-0.0027642	0.0
	0.00000	8.66667	23.00000	-0.0056543	22.933	0.0	-0.010992	0.0
	1.00000	8.66667	23.00000	-0.010590	22.933	0.0	-0.014042	0.0
	2.00000	8.66667	23.00000	-0.017217	22.933	0.0	-0.018281	0.0
	3.00000	8.66667	23.00000	-0.026123	22.933	-1.3400E-6	-0.024316	0.0
	4.00000	8.66667	23.00000	-0.038131	22.933	-2.2669E-6	-0.033144	0.0
	5.00000	8.66667	23.00000	-0.054391	22.933	-4.0340E-6	-0.046446	0.0
	6.00000	8.66667	23.00000	-0.076493	22.933	-7.6087E-6	-0.067131	1.0264E-6
	7.00000	8.66667	23.00000	-0.10653	22.933	-15.305E-6	-0.10027	1.5329E-6
	8.00000	8.66667	23.00000	-0.14685	22.933	-32.761E-6	-0.15442	2.3603E-6
	9.00000	8.66667	23.00000	-0.19283	22.933	-72.758E-6	-0.24188	3.6961E-6
	10.00000	8.66667	23.00000	-0.25989	22.933	-161.90E-6	-0.37507	5.7290E-6
	11.00000	8.66667	23.00000	-0.32023	22.933	-388.60E-6	-0.56694	8.6531E-6
	12.00000	8.66667	23.00000	-0.35375	22.933	-804.40E-6	-0.75745	11.548E-6
	13.00000	8.66667	23.00000	-0.31867	22.933	-652.53E-6	-0.65262	9.9514E-6
	14.00000	8.66667	23.00000	-0.23931	22.933	-220.41E-6	-0.37778	5.7678E-6
	15.00000	8.66667	23.00000	-0.16839	22.933	-66.890E-6	-0.20670	3.1582E-6
	16.00000	8.66667	23.00000	-0.11725	22.933	-24.218E-6	-0.12066	1.8443E-6
	17.00000	8.66667	23.00000	-0.081678	22.933	-10.287E-6	-0.075426	1.1531E-6
	18.00000	8.66667	23.00000	-0.056801	22.933	-4.9280E-6	-0.049900	0.0
	19.00000	8.66667	23.00000	-0.039161	22.933	-2.5874E-6	-0.034564	0.0
	20.00000	8.66667	23.00000	-0.026475	22.933	-1.4596E-6	-0.024852	0.0
	21.00000	8.66667	23.00000	-0.017249	22.933	0.0	-0.018429	0.0
	22.00000	8.66667	23.00000	-0.010485	22.933	0.0	-0.014023	0.0
	23.00000	8.66667	23.00000	-0.0055024	22.933	0.0	-0.010905	0.0
	24.00000	8.66667	23.00000	-0.0018298	22.933	0.0	-0.0086408	0.0
	25.00000	8.66667	23.00000	868.81E-6	22.933	0.0	-0.0069580	0.0
	26.00000	8.66667	23.00000	0.0028366	22.933	0.0	-0.0056825	0.0
	27.00000	8.66667	23.00000	0.0042522	22.933	0.0	-0.0046989	0.0
	28.00000	8.66667	23.00000	0.0052487	22.933	0.0	-0.0039285	0.0
	29.00000	8.66667	23.00000	0.0059265	22.933	0.0	-0.0033168	0.0
	30.00000	8.66667	23.00000	0.0063617	22.933	0.0	-0.0028252	0.0
	0.00000	9.33333	23.00000	-0.0065707	22.933	0.0	-0.011553	0.0
	1.00000	9.33333	23.00000	-0.011938	22.933	0.0	-0.014889	0.0
	2.00000	9.33333	23.00000	-0.019218	22.933	0.0	-0.019599	0.0
	3.00000	9.33333	23.00000	-0.029134	22.933	-1.5439E-6	-0.026448	0.0
	4.00000	9.33333	23.00000	-0.042745	22.933	-2.6977E-6	-0.036741	0.0
	5.00000	9.33333	23.00000	-0.061624	22.933	-5.0188E-6	-0.052829	0.0
	6.00000	9.33333	23.00000	-0.088147	22.933	-10.086E-6	-0.079143	1.2100E-6
	7.00000	9.33333	23.00000	-0.12590	22.933	-22.308E-6	-0.12449	1.9029E-6
	8.00000	9.33333	23.00000	-0.18003	22.933	-55.281E-6	-0.20694	3.1625E-6
	9.00000	9.33333	23.00000	-0.25636	22.933	-151.79E-6	-0.36162	5.5238E-6
	10.00000	9.33333	23.00000	-0.35599	22.933	-421.01E-6	-0.63916	9.7562E-6
	11.00000	9.33333	23.00000	-0.47190	22.933	-0.0015654	-1.1784	17.951E-6
	12.00000	9.33333	23.00000	-0.57722	22.933	-0.0089042	-2.3951	36.223E-6
	13.00000	9.33333	23.00000	-0.49869	22.933	-0.0061366	-1.8723	28.354E-6
	14.00000	9.33333	23.00000	-0.32343	22.933	-664.31E-6	-0.66305	10.110E-6
	15.00000	9.33333	23.00000	-0.20814	22.933	-120.27E-6	-0.28684	4.3815E-6
	16.00000	9.33333	23.00000	-0.13788	22.933	-35.217E-6	-0.15007	2.2935E-6
	17.00000	9.33333	23.00000	-0.093213	22.933	-13.390E-6	-0.088226	1.3487E-6
	18.00000	9.33333	23.00000	-0.063629	22.933	-6.0001E-6	-0.056177	0.0
	19.00000	9.33333	23.00000	-0.043382	22.933	-3.0153E-6	-0.037926	0.0
	20.00000	9.33333	23.00000	-0.029172	22.933	-1.6501E-6	-0.026783	0.0
	21.00000	9.33333	23.00000	-0.019015	22.933	0.0	-0.019600	0.0
	22.00000	9.33333	23.00000	-0.011661	22.933	0.0	-0.014766	0.0
	23.00000	9.33333	23.00000	-0.0062946	22.933	0.0	-0.011395	0.0
	24.00000	9.33333	23.00000	-0.0023666	22.933	0.0	-0.0089736	0.0
	25.00000	9.33333	23.00000	505.07E-6	22.933	0.0	-0.0071905	0.0
	26.00000	9.33333	23.00000	0.0025916	22.933	0.0	-0.0058489	0.0
	27.00000	9.33333	23.00000	0.0040896	22.933	0.0	-0.0048204	0.0
	28.00000	9.33333	23.00000	0.0051436	22.933	0.0	-0.0040188	0.0
	29.00000	9.33333	23.00000	0.0058615	22.933	0.0	-0.0033852	0.0
	30.00000	9.33333	23.00000	0.0063249	22.933	0.0	-0.0028776	0.0
	0.00000	10.00000	23.00000	-0.0073805	22.933	0.0	-0.012050	0.0
	1.00000	10.00000	23.00000	-0.013139	22.933	0.0	-0.015650	0.0
	2.00000	10.00000	23.00000	-0.021020	22.933	-1.0292E-6	-0.020806	0.0
	3.00000	10.00000	23.00000	-0.031887	22.933	-1.7457E-6	-0.028442	0.0
	4.00000	10.00000	23.00000	-0.047044	22.933	-3.1420E-6	-0.040206	0.0
	5.00000	10.00000	23.00000	-0.068540	22.933	-6.0929E-6	-0.059221	0.0
	6.00000	10.00000	23.00000	-0.099700	22.933	-13.021E-6	-0.091856	1.4043E-6
	7.00000	10.00000	23.00000	-0.14613	22.933	-31.772E-6	-0.15236	2.3287E-6
	8.00000	10.00000	23.00000	-0.21757	22.933	-93.768E-6	-0.27639	4.2229E-6
	9.00000	10.00000	23.00000	-0.33013	22.933	-360.37E-6	-0.56285	8.5919E-6
	10.00000	10.00000	23.00000	-0.49873	22.933	-0.0015326	-1.2278	18.708E-6
	11.00000	10.00000	23.00000	-0.71795	22.933	-0.0072485	-2.7367	41.523E-6
	12.00000	10.00000	23.00000	-1.3589	22.933	-29.931	-82.303	-114.55E-6
	13.00000	10.00000	23.00000	-1.0064	22.933	-14.999	-43.709	-19.716E-6
	14.00000	10.00000	23.00000	-0.42756	22.933	-0.0018114	-1.1374	17.313E-6
	15.00000	10.00000	23.00000	-0.24946	22.933	-194.26E-6	-0.38049	5.8105E-6
	16.00000	10.00000	23.00000	-0.15765	22.933	-47.643E-6	-0.18012	2.7526E-6
	17.00000	10.00000	23.00000	-0.10376	22.933	-16.544E-6	-0.10040	1.5348E-6

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	18.00000	10.00000	23.00000	-0.069693	22.933	-7.0219E-6	-0.061888	0.0
	19.00000	10.00000	23.00000	-0.047059	22.933	-3.4065E-6	-0.040900	0.0
	20.00000	10.00000	23.00000	-0.031489	22.933	-1.8194E-6	-0.028457	0.0
	21.00000	10.00000	23.00000	-0.020517	22.933	-1.0450E-6	-0.020601	0.0
	22.00000	10.00000	23.00000	-0.012654	22.933	0.0	-0.015395	0.0
	23.00000	10.00000	23.00000	-0.0069600	22.933	0.0	-0.011806	0.0
	24.00000	10.00000	23.00000	-0.0028156	22.933	0.0	-0.0092513	0.0
	25.00000	10.00000	23.00000	201.78E-6	22.933	0.0	-0.0073836	0.0
	26.00000	10.00000	23.00000	0.0023879	22.933	0.0	-0.0059865	0.0
	27.00000	10.00000	23.00000	0.0039545	22.933	0.0	-0.0049206	0.0
	28.00000	10.00000	23.00000	0.0050563	22.933	0.0	-0.0040932	0.0
	29.00000	10.00000	23.00000	0.0058076	22.933	0.0	-0.0034412	0.0
	30.00000	10.00000	23.00000	0.0062942	22.933	0.0	-0.0029206	0.0
	0.00000	10.66667	23.00000	-0.0080534	22.933	0.0	-0.012466	0.0
	1.00000	10.66667	23.00000	-0.014145	22.933	0.0	-0.016293	0.0
	2.00000	10.66667	23.00000	-0.022544	22.933	-1.1178E-6	-0.021842	0.0
	3.00000	10.66667	23.00000	-0.034243	22.933	-1.9316E-6	-0.030189	0.0
	4.00000	10.66667	23.00000	-0.050790	22.933	-3.5661E-6	-0.043319	0.0
	5.00000	10.66667	23.00000	-0.074709	22.933	-7.1692E-6	-0.065169	0.0
	6.00000	10.66667	23.00000	-0.11035	22.933	-16.176E-6	-0.10429	1.5943E-6
	7.00000	10.66667	23.00000	-0.16570	22.933	-43.212E-6	-0.18178	2.7782E-6
	8.00000	10.66667	23.00000	-0.25692	22.933	-152.66E-6	-0.36081	5.5113E-6
	9.00000	10.66667	23.00000	-0.42082	22.933	-958.11E-6	-0.90480	13.794E-6
	10.00000	10.66667	23.00000	-0.74088	22.933	-0.020956	-3.5942	54.009E-6
	11.00000	10.66667	23.00000	-1.1269	22.933	-0.052440	-7.6932	115.26E-6
	12.00000	10.66667	23.00000	-2.1969	22.933	-59.860	-163.13	-251.52E-6
	13.00000	10.66667	23.00000	-1.5124	22.933	-29.993	-85.584	-67.205E-6
	14.00000	10.66667	23.00000	-0.52398	22.933	-0.0029528	-1.5982	24.308E-6
	15.00000	10.66667	23.00000	-0.28518	22.933	-264.04E-6	-0.46486	7.0976E-6
	16.00000	10.66667	23.00000	-0.17400	22.933	-58.571E-6	-0.20560	3.1418E-6
	17.00000	10.66667	23.00000	-0.11226	22.933	-19.175E-6	-0.11033	1.6865E-6
	18.00000	10.66667	23.00000	-0.074503	22.933	-7.8461E-6	-0.066442	1.0158E-6
	19.00000	10.66667	23.00000	-0.049945	22.933	-3.7156E-6	-0.043238	0.0
	20.00000	10.66667	23.00000	-0.033296	22.933	-1.9514E-6	-0.029761	0.0
	21.00000	10.66667	23.00000	-0.021681	22.933	-1.1073E-6	-0.021377	0.0
	22.00000	10.66667	23.00000	-0.013421	22.933	0.0	-0.015879	0.0
	23.00000	10.66667	23.00000	-0.0074725	22.933	0.0	-0.012122	0.0
	24.00000	10.66667	23.00000	-0.0031605	22.933	0.0	-0.0094643	0.0
	25.00000	10.66667	23.00000	-30.657E-6	22.933	0.0	-0.0075315	0.0
	26.00000	10.66667	23.00000	0.0022320	22.933	0.0	-0.0060917	0.0
	27.00000	10.66667	23.00000	0.0038515	22.933	0.0	-0.0049971	0.0
	28.00000	10.66667	23.00000	0.0049898	22.933	0.0	-0.0041499	0.0
	29.00000	10.66667	23.00000	0.0057666	22.933	0.0	-0.0034840	0.0
	30.00000	10.66667	23.00000	0.0062710	22.933	0.0	-0.0029533	0.0
	0.00000	11.33333	23.00000	-0.0085626	22.933	0.0	-0.012781	0.0
	1.00000	11.33333	23.00000	-0.014910	22.933	0.0	-0.016787	0.0
	2.00000	11.33333	23.00000	-0.023715	22.933	-1.1899E-6	-0.022649	0.0
	3.00000	11.33333	23.00000	-0.036074	22.933	-2.0864E-6	-0.031575	0.0
	4.00000	11.33333	23.00000	-0.053743	22.933	-3.9297E-6	-0.045848	0.0
	5.00000	11.33333	23.00000	-0.079671	22.933	-8.1272E-6	-0.070144	1.0724E-6
	6.00000	11.33333	23.00000	-0.11914	22.933	-19.131E-6	-0.11510	1.7595E-6
	7.00000	11.33333	23.00000	-0.18251	22.933	-54.770E-6	-0.20886	3.1918E-6
	8.00000	11.33333	23.00000	-0.29283	22.933	-221.67E-6	-0.44661	6.8204E-6
	9.00000	11.33333	23.00000	-0.51541	22.933	-0.0020730	-1.3605	20.712E-6
	10.00000	11.33333	23.00000	-1.2835	22.933	-10.881	-50.272	269.61E-6
	11.00000	11.33333	23.00000	-2.3103	22.933	-59.721	-161.03	-277.25E-6
	12.00000	11.33333	23.00000	-2.5760	22.933	-59.972	-169.61	-157.62E-6
	13.00000	11.33333	23.00000	-1.6721	22.933	-29.998	-86.819	-48.565E-6
	14.00000	11.33333	23.00000	-0.58136	22.933	-0.0033494	-1.8232	27.730E-6
	15.00000	11.33333	23.00000	-0.30769	22.933	-301.38E-6	-0.51440	7.8536E-6
	16.00000	11.33333	23.00000	-0.18446	22.933	-64.790E-6	-0.22108	3.3783E-6
	17.00000	11.33333	23.00000	-0.11775	22.933	-20.706E-6	-0.11648	1.7806E-6
	18.00000	11.33333	23.00000	-0.077633	22.933	-8.3355E-6	-0.069311	1.0597E-6
	19.00000	11.33333	23.00000	-0.051833	22.933	-3.9026E-6	-0.044731	0.0
	20.00000	11.33333	23.00000	-0.034482	22.933	-2.0327E-6	-0.030602	0.0
	21.00000	11.33333	23.00000	-0.022449	22.933	-1.1462E-6	-0.021881	0.0
	22.00000	11.33333	23.00000	-0.013927	22.933	0.0	-0.016197	0.0
	23.00000	11.33333	23.00000	-0.0078110	22.933	0.0	-0.012329	0.0
	24.00000	11.33333	23.00000	-0.0033883	22.933	0.0	-0.0096050	0.0
	25.00000	11.33333	23.00000	-184.06E-6	22.933	0.0	-0.0076295	0.0
	26.00000	11.33333	23.00000	0.0021294	22.933	0.0	-0.0061617	0.0
	27.00000	11.33333	23.00000	0.0037838	22.933	0.0	-0.0050481	0.0
	28.00000	11.33333	23.00000	0.0049464	22.933	0.0	-0.0041878	0.0
	29.00000	11.33333	23.00000	0.0057401	22.933	0.0	-0.0035126	0.0
	30.00000	11.33333	23.00000	0.0062563	22.933	0.0	-0.0029752	0.0
	0.00000	12.00000	23.00000	-0.0088863	22.933	0.0	-0.012983	0.0
	1.00000	12.00000	23.00000	-0.015400	22.933	0.0	-0.017107	0.0
	2.00000	12.00000	23.00000	-0.024469	22.933	-1.2397E-6	-0.023180	0.0
	3.00000	12.00000	23.00000	-0.037267	22.933	-2.1957E-6	-0.032503	0.0
	4.00000	12.00000	23.00000	-0.055694	22.933	-4.1927E-6	-0.047577	0.0
	5.00000	12.00000	23.00000	-0.083007	22.933	-8.8390E-6	-0.073630	1.1257E-6
	6.00000	12.00000	23.00000	-0.12519	22.933	-21.384E-6	-0.12289	1.8785E-6
	7.00000	12.00000	23.00000	-0.19432	22.933	-63.741E-6	-0.22891	3.4982E-6
	8.00000	12.00000	23.00000	-0.31860	22.933	-274.34E-6	-0.51108	7.8040E-6
	9.00000	12.00000	23.00000	-0.58292	22.933	-0.0027868	-1.6825	25.604E-6
	10.00000	12.00000	23.00000	-1.5275	22.933	-10.991	-55.162	339.35E-6
	11.00000	12.00000	23.00000	-2.6817	22.933	-59.990	-171.02	-136.92E-6
	12.00000	12.00000	23.00000	-2.6992	22.933	-59.991	-171.28	-132.99E-6
	13.00000	12.00000	23.00000	-1.6864	22.933	-29.998	-86.736	-49.811E-6
	14.00000	12.00000	23.00000	-0.58782	22.933	-0.0032662	-1.8039	27.439E-6
	15.00000	12.00000	23.00000	-0.31234	22.933	-295.39E-6	-0.51562	7.8725E-6
	16.00000	12.00000	23.00000	-0.18745	22.933	-64.469E-6	-0.22327	3.4118E-6
	17.00000	12.00000	23.00000	-0.11962	22.933	-20.794E-6	-0.11791	1.8025E-6
	18.00000	12.00000	23.00000	-0.078811	22.933	-8.4081E-6	-0.070165	1.0727E-6
	19.00000	12.00000	23.00000	-0.052592	22.933	-3.9436E-6	-0.045245	0.0
	20.00000	12.00000	23.00000	-0.034980	22.933	-2.0549E-6	-0.030920	0.0
	21.00000	12.00000	23.00000	-0.022780	22.933	-1.1584E-6	-0.022084	0.0
	22.00000	12.00000	23.00000	-0.014150	22.933	0.0	-0.016331	0.0
	23.00000	12.00000	23.00000	-0.0079617	22.933	0.0	-0.012420	0.0
	24.00000	12.00000	23.00000	-0.0034905	22.933	0.0	-0.0096683	0.0
	25.00000	12.00000	23.00000	-253.03E-6	22.933	0.0	-0.0076746	0.0
	26.00000	12.00000	23.00000	0.0020834	22.933	0.0	-0.0061944	0.0
	27.00000	12.00000	23.00000	0.0037537	22.933	0.0	-0.0050723	0.0
	28.00000	12.00000	23.00000	0.0049275	22.933	0.0	-0.0042060	0.0
	29.00000	12.00000	23.00000	0.0057290	22.933	0.0	-0.0035265	0.0
	30.00000	12.00000	23.00000	0.0062506	22.933	0.0	-0.0029860	0.0
	0.00000	12.66667	23.00000	-0.0090104	22.933	0.0	-0.013061	0.0
	1.00000	12.66667	23.00000	-0.015589	22.933	0.0	-0.017236	0.0
	2.00000	12.66667	23.00000	-0.024765	22.933	-1.2629E-6	-0.023400	0.0
	3.00000	12.66667	23.00000	-0.037744	22.933	-2.2484E-6	-0.032901	0.0
	4.00000	12.66667	23.00000	-0.056494	22.933	-4.3237E-6	-0.048345	0.0
	5.00000	12.66667	23.00000	-0.084410	22.933	-9.2035E-6	-0.075237	1.1503E-6
	6.00000	12.66667	23.00000	-0.12780	22.933	-22.549E-6	-0.12659	1.9351E-6
	7.00000	12.66667	23.00000	-0.19951	22.933	-68.151E-6	-0.23847	3.6441E-6
	8.00000	12.66667	23.00000	-0.32957	22.933	-294.26E-6	-0.53895	8.2294E-6
	9.00000	12.66667	23.00000	-0.60599	22.933	-0.0028336	-1.7622	26.822E-6
	10.00000	12.66667	23.00000	-1.5570	22.933	-10.978	-54.897	335.88E-6
	11.00000	12.66667	23.00000	-2.6351	22.933	-59.972	-169.76	-155.39E-6
	12.00000	12.66667	23.00000	-2.4479	22.933	-59.898	-165.49	-217.19E-6
	13.00000	12.66667	23.00000	-1.5026	22.933	-29.950	-83.389	-98.801E-6
	14.00000	12.66667	23.00000	-0.54182	22.933	-0.0025545	-1.5182	23.102E-6
	15.00000	12.66667	23.00000	-0.29906	22.933	-247.52E-6	-0.46967	7.1719E-6
	16.00000	12.66667	23.00000	-0.18281	22.933	-57.903E-6	-0.21231	3.2445E-6
	17.00000	12.66667	23.00000	-0.11775	22.933	-19.471E-6	-0.11458	1.7515E-6
	18.00000	12.66667	23.00000	-0.077971	22.933	-8.0648E-6	-0.068962	1.0544E-6
	19.00000	12.66667	23.00000	-0.052181	22.933	-3.8369E-6	-0.044754	0.0
	20.00000	12.66667	23.00000	-0.034764	22.933	-2.0168E-6	-0.030701	0.0
	21.00000	12.66667	23.00000	-0.022661	22.933	-1.1433E-6	-0.021978	0.0
	22.00000	12.66667	23.00000	-0.014080	22.933	0.0	-0.016277	0.0
	23.00000	12.66667	23.00000	-0.0079193	22.933	0.0	-0.012392	0.0
	24.00000	12.66667	23.00000	-0.0034636	22.933	0.0	-0.0096524	0.0
	25.00000	12.66667	23.00000	-235.28E-6	22.933	0.0	-0.0076655	0.0
	26.00000	12.66667	23.00000	0.0020955	22.933	0.0	-0.0061892	0.0
	27.00000	12.66667	23.00000	0.0037623	22.933	0.0	-0.0050692	0.0
	28.00000	12.66667	23.00000	0.0049338	22.933	0.0	-0.0042042	0.0
	29.00000	12.66667	23.00000	0.0057337	22.933	0.0	-0.0035255	0.0
	30.00000	12.66667	23.00000	0.0062543	22.933	0.0	-0.0029854	0.0
	0.00000	13.33333	23.00000	-0.0089288	22.933	0.0	-0.013013	0.0
	1.00000	13.33333	23.00000	-0.015468	22.933	0.0	-0.017165	0.0
	2.00000	13.33333	23.00000	-0.024585	22.933	-1.2575E-6	-0.023293	0.0
	3.00000	13.33333	23.00000	-0.037472	22.933	-2.2390E-6	-0.032735	0.0

Name	Location			Displacement	Stresses			
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	4.00000	13.33333	23.00000	-0.056074	22.933	-4.3070E-6	-0.048078	0.0
	5.00000	13.33333	23.00000	-0.083745	22.933	-9.1722E-6	-0.074781	1.1433E-6
	6.00000	13.33333	23.00000	-0.12669	22.933	-22.472E-6	-0.12574	1.9220E-6
	7.00000	13.33333	23.00000	-0.19748	22.933	-67.680E-6	-0.23646	3.6134E-6
	8.00000	13.33333	23.00000	-0.32500	22.933	-286.47E-6	-0.53066	8.1030E-6
	9.00000	13.33333	23.00000	-0.58999	22.933	-0.0025007	-1.6733	25.477E-6
	10.00000	13.33333	23.00000	-1.3731	22.933	-1.0926	-23.331	306.71E-6
	11.00000	13.33333	23.00000	-2.3285	22.933	-59.587	-159.72	-291.28E-6
	12.00000	13.33333	23.00000	-1.2961	22.933	-0.10378	-10.147	150.43E-6
	13.00000	13.33333	23.00000	-0.85032	22.933	-0.050339	-5.1422	76.337E-6
	14.00000	13.33333	23.00000	-0.45978	22.933	-0.0012378	-1.0444	15.917E-6
	15.00000	13.33333	23.00000	-0.27236	22.933	-176.14E-6	-0.39357	6.0113E-6
	16.00000	13.33333	23.00000	-0.17183	22.933	-47.415E-6	-0.19161	2.9283E-6
	17.00000	13.33333	23.00000	-0.11256	22.933	-17.121E-6	-0.10730	1.6404E-6
	18.00000	13.33333	23.00000	-0.075263	22.933	-7.3863E-6	-0.065943	1.0082E-6
	19.00000	13.33333	23.00000	-0.050661	22.933	-3.6029E-6	-0.043339	0.0
	20.00000	13.33333	23.00000	-0.033863	22.933	-1.9246E-6	-0.029972	0.0
	21.00000	13.33333	23.00000	-0.022103	22.933	-1.1030E-6	-0.021575	0.0
	22.00000	13.33333	23.00000	-0.013725	22.933	0.0	-0.016040	0.0
	23.00000	13.33333	23.00000	-0.0076869	22.933	0.0	-0.012245	0.0
	24.00000	13.33333	23.00000	-0.0033093	22.933	0.0	-0.0095585	0.0
	25.00000	13.33333	23.00000	-131.81E-6	22.933	0.0	-0.0076030	0.0
	26.00000	13.33333	23.00000	0.0021652	22.933	0.0	-0.0061463	0.0
	27.00000	13.33333	23.00000	0.0038092	22.933	0.0	-0.0050391	0.0
	28.00000	13.33333	23.00000	0.0049650	22.933	0.0	-0.0041825	0.0
	29.00000	13.33333	23.00000	0.0057542	22.933	0.0	-0.0035095	0.0
	30.00000	13.33333	23.00000	0.0062672	22.933	0.0	-0.0029735	0.0
	0.00000	14.00000	23.00000	-0.0086447	22.933	0.0	-0.012838	0.0
	1.00000	14.00000	23.00000	-0.015042	22.933	0.0	-0.016897	0.0
	2.00000	14.00000	23.00000	-0.023936	22.933	-1.2239E-6	-0.022865	0.0
	3.00000	14.00000	23.00000	-0.036464	22.933	-2.1684E-6	-0.032016	0.0
	4.00000	14.00000	23.00000	-0.054463	22.933	-4.1451E-6	-0.046795	0.0
	5.00000	14.00000	23.00000	-0.081065	22.933	-8.7559E-6	-0.072316	1.1056E-6
	6.00000	14.00000	23.00000	-0.12199	22.933	-21.226E-6	-0.12052	1.8423E-6
	7.00000	14.00000	23.00000	-0.18866	22.933	-63.075E-6	-0.22389	3.4214E-6
	8.00000	14.00000	23.00000	-0.30686	22.933	-262.89E-6	-0.49440	7.5494E-6
	9.00000	14.00000	23.00000	-0.54815	22.933	-0.0022556	-1.5320	23.328E-6
	10.00000	14.00000	23.00000	-1.2668	22.933	-1.0776	-22.322	291.95E-6
	11.00000	14.00000	23.00000	-2.1036	22.933	-59.567	-157.35	-326.56E-6
	12.00000	14.00000	23.00000	-0.91523	22.933	-0.0096006	-3.7481	56.885E-6
	13.00000	14.00000	23.00000	-0.59488	22.933	-0.0022071	-1.5730	23.956E-6
	14.00000	14.00000	23.00000	-0.37579	22.933	-465.72E-6	-0.67164	10.251E-6
	15.00000	14.00000	23.00000	-0.23926	22.933	-112.07E-6	-0.31302	4.7823E-6
	16.00000	14.00000	23.00000	-0.15663	22.933	-36.198E-6	-0.16621	2.5404E-6
	17.00000	14.00000	23.00000	-0.10482	22.933	-14.301E-6	-0.097452	1.4898E-6
	18.00000	14.00000	23.00000	-0.071002	22.933	-6.5002E-6	-0.061547	0.0
	19.00000	14.00000	23.00000	-0.048174	22.933	-3.2770E-6	-0.041162	0.0
	20.00000	14.00000	23.00000	-0.032944	22.933	-1.7896E-6	-0.028804	0.0
	21.00000	14.00000	23.00000	-0.021143	22.933	-1.0415E-6	-0.020906	0.0
	22.00000	14.00000	23.00000	-0.013102	22.933	0.0	-0.015635	0.0
	23.00000	14.00000	23.00000	-0.0072758	22.933	0.0	-0.011990	0.0
	24.00000	14.00000	23.00000	-0.0030344	22.933	0.0	-0.0093908	0.0
	25.00000	14.00000	23.00000	53.255E-6	22.933	0.0	-0.0074895	0.0
	26.00000	14.00000	23.00000	0.0022899	22.933	0.0	-0.0060673	0.0
	27.00000	14.00000	23.00000	0.0038927	22.933	0.0	-0.0049827	0.0
	28.00000	14.00000	23.00000	0.0050202	22.933	0.0	-0.0041415	0.0
	29.00000	14.00000	23.00000	0.0057897	22.933	0.0	-0.0034791	0.0
	30.00000	14.00000	23.00000	0.0062890	22.933	0.0	-0.0029505	0.0
	0.00000	14.66667	23.00000	-0.0081700	22.933	0.0	-0.012546	0.0
	1.00000	14.66667	23.00000	-0.014330	22.933	0.0	-0.016446	0.0
	2.00000	14.66667	23.00000	-0.022853	22.933	-1.1646E-6	-0.022140	0.0
	3.00000	14.66667	23.00000	-0.034782	22.933	-2.0435E-6	-0.030794	0.0
	4.00000	14.66667	23.00000	-0.051775	22.933	-3.8573E-6	-0.044609	0.0
	5.00000	14.66667	23.00000	-0.076602	22.933	-8.0151E-6	-0.068109	1.0413E-6
	6.00000	14.66667	23.00000	-0.11421	22.933	-19.029E-6	-0.11163	1.7065E-6
	7.00000	14.66667	23.00000	-0.17420	22.933	-55.221E-6	-0.20280	3.0991E-6
	8.00000	14.66667	23.00000	-0.27792	22.933	-226.99E-6	-0.43631	6.6626E-6
	9.00000	14.66667	23.00000	-0.48624	22.933	-0.0020348	-1.3444	20.468E-6
	10.00000	14.66667	23.00000	-1.1403	22.933	-1.0763	-21.737	283.08E-6
	11.00000	14.66667	23.00000	-1.9168	22.933	-59.564	-156.35	-341.66E-6
	12.00000	14.66667	23.00000	-0.77247	22.933	-0.0069343	-2.7089	41.112E-6
	13.00000	14.66667	23.00000	-0.45742	22.933	-719.84E-6	-0.92549	14.122E-6
	14.00000	14.66667	23.00000	-0.30584	22.933	-209.48E-6	-0.45767	6.9902E-6
	15.00000	14.66667	23.00000	-0.20547	22.933	-69.642E-6	-0.24446	3.7357E-6
	16.00000	14.66667	23.00000	-0.13937	22.933	-26.542E-6	-0.14050	2.1477E-6
	17.00000	14.66667	23.00000	-0.095414	22.933	-11.504E-6	-0.086421	1.3212E-6
	18.00000	14.66667	23.00000	-0.065591	22.933	-5.5378E-6	-0.056286	0.0
	19.00000	14.66667	23.00000	-0.044915	22.933	-2.9000E-6	-0.038433	0.0
	20.00000	14.66667	23.00000	-0.030310	22.933	-1.6260E-6	-0.027287	0.0
	21.00000	14.66667	23.00000	-0.019837	22.933	0.0	-0.020014	0.0
	22.00000	14.66667	23.00000	-0.012245	22.933	0.0	-0.015085	0.0
	23.00000	14.66667	23.00000	-0.0067046	22.933	0.0	-0.011637	0.0
	24.00000	14.66667	23.00000	-0.0026500	22.933	0.0	-0.0091562	0.0
	25.00000	14.66667	23.00000	312.96E-6	22.933	0.0	-0.0073289	0.0
	26.00000	14.66667	23.00000	0.0024651	22.933	0.0	-0.0059546	0.0
	27.00000	14.66667	23.00000	0.0040100	22.933	0.0	-0.0049018	0.0
	28.00000	14.66667	23.00000	0.0050974	22.933	0.0	-0.0040821	0.0
	29.00000	14.66667	23.00000	0.0058390	22.933	0.0	-0.0034348	0.0
	30.00000	14.66667	23.00000	0.0063188	22.933	0.0	-0.0029170	0.0
	0.00000	15.33333	23.00000	-0.0075243	22.933	0.0	-0.012148	0.0
	1.00000	15.33333	23.00000	-0.013365	22.933	0.0	-0.015834	0.0
	2.00000	15.33333	23.00000	-0.021392	22.933	-1.0847E-6	-0.021162	0.0
	3.00000	15.33333	23.00000	-0.032526	22.933	-1.8761E-6	-0.029155	0.0
	4.00000	15.33333	23.00000	-0.048196	22.933	-3.4757E-6	-0.041703	0.0
	5.00000	15.33333	23.00000	-0.070722	22.933	-7.0458E-6	-0.062582	0.0
	6.00000	15.33333	23.00000	-0.10409	22.933	-16.190E-6	-0.10014	1.5308E-6
	7.00000	15.33333	23.00000	-0.15571	22.933	-45.064E-6	-0.17585	2.6874E-6
	8.00000	15.33333	23.00000	-0.24134	22.933	-176.81E-6	-0.36100	5.5132E-6
	9.00000	15.33333	23.00000	-0.40501	22.933	-0.0015568	-1.0544	16.056E-6
	10.00000	15.33333	23.00000	-0.92807	22.933	-1.0552	-19.504	249.88E-6
	11.00000	15.33333	23.00000	-1.6244	22.933	-59.509	-152.30	-401.09E-6
	12.00000	15.33333	23.00000	-0.56240	22.933	-0.0052693	-1.9843	30.107E-6
	13.00000	15.33333	23.00000	-0.35925	22.933	-406.47E-6	-0.63385	9.6756E-6
	14.00000	15.33333	23.00000	-0.24873	22.933	-115.91E-6	-0.32903	5.0269E-6
	15.00000	15.33333	23.00000	-0.17385	22.933	-44.488E-6	-0.19073	2.9151E-6
	16.00000	15.33333	23.00000	-0.12167	22.933	-19.154E-6	-0.11698	1.7882E-6
	17.00000	15.33333	23.00000	-0.085175	22.933	-9.0270E-6	-0.075309	1.1514E-6
	18.00000	15.33333	23.00000	-0.059447	22.933	-4.6014E-6	-0.050635	0.0
	19.00000	15.33333	23.00000	-0.041105	22.933	-2.5084E-6	-0.035365	0.0
	20.00000	15.33333	23.00000	-0.027879	22.933	-1.4478E-6	-0.025525	0.0
	21.00000	15.33333	23.00000	-0.018250	22.933	0.0	-0.018952	0.0
	22.00000	15.33333	23.00000	-0.011192	22.933	0.0	-0.014418	0.0
	23.00000	15.33333	23.00000	-0.0059970	22.933	0.0	-0.011202	0.0
	24.00000	15.33333	23.00000	-0.0021710	22.933	0.0	-0.0088636	0.0
	25.00000	15.33333	23.00000	638.01E-6	22.933	0.0	-0.0071267	0.0
	26.00000	15.33333	23.00000	0.0026850	22.933	0.0	-0.0058114	0.0
	27.00000	15.33333	23.00000	0.0041572	22.933	0.0	-0.0047982	0.0
	28.00000	15.33333	23.00000	0.0051941	22.933	0.0	-0.0040058	0.0
	29.00000	15.33333	23.00000	0.0059004	22.933	0.0	-0.0033776	0.0
	30.00000	15.33333	23.00000	0.0063556	22.933	0.0	-0.0028734	0.0
	0.00000	16.00000	23.00000	-0.0067336	22.933	0.0	-0.011660	0.0
	1.00000	16.00000	23.00000	-0.012190	22.933	0.0	-0.015090	0.0
	2.00000	16.00000	23.00000	-0.019625	22.933	0.0	-0.019984	0.0
	3.00000	16.00000	23.00000	-0.029823	22.933	-1.6808E-6	-0.027206	0.0
	4.00000	16.00000	23.00000	-0.043959	22.933	-3.0389E-6	-0.038302	0.0
	5.00000	16.00000	23.00000	-0.063867	22.933	-5.9615E-6	-0.056242	0.0
	6.00000	16.00000	23.00000	-0.092529	22.933	-13.087E-6	-0.087269	1.3341E-6
	7.00000	16.00000	23.00000	-0.13509	22.933	-34.058E-6	-0.14639	2.2374E-6
	8.00000	16.00000	23.00000	-0.20138	22.933	-119.18E-6	-0.27856	4.2550E-6
	9.00000	16.00000	23.00000	-0.31382	22.933	-790.40E-6	-0.68660	10.465E-6
	10.00000	16.00000	23.00000	-0.53769	22.933	-0.035596	-3.5891	53.260E-6
	11.00000	16.00000	23.00000	-0.64424	22.933	-0.10724	-6.4372	93.531E-6
	12.00000	16.00000	23.00000	-0.40671	22.933	-0.0020915	-1.1161	16.975E-6
	13.00000	16.00000	23.00000	-0.27961	22.933	-233.77E-6	-0.43549	6.6498E-6
	14.00000	16.00000	23.00000	-0.20114	22.933	-70.292E-6	-0.24160	3.6918E-6
	15.00000	16.00000	23.00000	-0.14537	22.933	-29.282E-6	-0.14909	2.2789E-6
	16.00000	16.00000	23.00000	-0.10459	22.933	-13.773E-6	-0.096535	1.4758E-6
	17.00000	16.00000	23.00000	-0.074757	22.933	-6.9742E-6	-0.064814	0.0
	18.00000	16.00000	23.00000	-0.052948	22.933	-3.7527E-6	-0.044968	0.0
	19.00000	16.00000	23.00000	-0.036956	22.933	-2.1300E-6	-0.032151	0.0
	20.00000	16.00000	23.00000	-0.025175	22.933	-1.2673E-6	-0.023618	0.0

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	21.00000	16.00000	23.00000	-0.016458	22.933	0.0	-0.017772	0.0
	22.00000	16.00000	23.00000	-0.0099876	22.933	0.0	-0.013662	0.0
	23.00000	16.00000	23.00000	-0.0051803	22.933	0.0	-0.010701	0.0
	24.00000	16.00000	23.00000	-0.0016144	22.933	0.0	-0.0085231	0.0
	25.00000	16.00000	23.00000	0.0010174	22.933	0.0	-0.0068890	0.0
	26.00000	16.00000	23.00000	0.0029423	22.933	0.0	-0.0056417	0.0
	27.00000	16.00000	23.00000	0.0043297	22.933	0.0	-0.0046746	0.0
	28.00000	16.00000	23.00000	0.0053072	22.933	0.0	-0.0039142	0.0
	29.00000	16.00000	23.00000	0.0059719	22.933	0.0	-0.0033086	0.0
	30.00000	16.00000	23.00000	0.0063978	22.933	0.0	-0.0028207	0.0
	0.00000	16.66667	23.00000	-0.0058276	22.933	0.0	-0.011102	0.0
	1.00000	16.66667	23.00000	-0.010853	22.933	0.0	-0.014247	0.0
	2.00000	16.66667	23.00000	-0.017633	22.933	0.0	-0.018666	0.0
	3.00000	16.66667	23.00000	-0.026810	22.933	-1.4726E-6	-0.025061	0.0
	4.00000	16.66667	23.00000	-0.039309	22.933	-2.5858E-6	-0.034639	0.0
	5.00000	16.66667	23.00000	-0.056496	22.933	-4.8737E-6	-0.049599	0.0
	6.00000	16.66667	23.00000	-0.080427	22.933	-10.100E-6	-0.074253	1.1352E-6
	7.00000	16.66667	23.00000	-0.11426	22.933	-23.984E-6	-0.11792	1.8024E-6
	8.00000	16.66667	23.00000	-0.16289	22.933	-70.403E-6	-0.20377	3.1133E-6
	9.00000	16.66667	23.00000	-0.23298	22.933	-288.79E-6	-0.39916	6.0916E-6
	10.00000	16.66667	23.00000	-0.32066	22.933	-0.0014568	-0.84355	12.835E-6
	11.00000	16.66667	23.00000	-0.34931	22.933	-0.0020564	-1.0088	15.334E-6
	12.00000	16.66667	23.00000	-0.28394	22.933	-519.44E-6	-0.54791	8.3560E-6
	13.00000	16.66667	23.00000	-0.21459	22.933	-120.63E-6	-0.29122	4.4485E-6
	14.00000	16.66667	23.00000	-0.16128	22.933	-43.048E-6	-0.17789	2.7187E-6
	15.00000	16.66667	23.00000	-0.12027	22.933	-19.539E-6	-0.11659	1.7823E-6
	16.00000	16.66667	23.00000	-0.088708	22.933	-9.8952E-6	-0.079234	1.2114E-6
	17.00000	16.66667	23.00000	-0.064628	22.933	-5.3352E-6	-0.055298	0.0
	18.00000	16.66667	23.00000	-0.046401	22.933	-3.0189E-6	-0.039546	0.0
	19.00000	16.66667	23.00000	-0.032660	22.933	-1.7824E-6	-0.028944	0.0
	20.00000	16.66667	23.00000	-0.022316	22.933	-1.0935E-6	-0.021652	0.0
	21.00000	16.66667	23.00000	-0.014531	22.933	0.0	-0.016526	0.0
	22.00000	16.66667	23.00000	-0.0086771	22.933	0.0	-0.012847	0.0
	23.00000	16.66667	23.00000	-0.0042832	22.933	0.0	-0.010154	0.0
	24.00000	16.66667	23.00000	-998.85E-6	22.933	0.0	-0.0081453	0.0
	25.00000	16.66667	23.00000	0.0011491	22.933	0.0	-0.0066225	0.0
	26.00000	16.66667	23.00000	0.0032292	22.933	0.0	-0.0054498	0.0
	27.00000	16.66667	23.00000	0.0045222	22.933	0.0	-0.0045338	0.0
	28.00000	16.66667	23.00000	0.0054333	22.933	0.0	-0.0038092	0.0
	29.00000	16.66667	23.00000	0.0060511	22.933	0.0	-0.0032291	0.0
	30.00000	16.66667	23.00000	0.0064441	22.933	0.0	-0.0027596	0.0
	0.00000	17.33333	23.00000	-0.0048386	22.933	0.0	-0.010493	0.0
	1.00000	17.33333	23.00000	-0.0094054	22.933	0.0	-0.013338	0.0
	2.00000	17.33333	23.00000	-0.015498	22.933	0.0	-0.017268	0.0
	3.00000	17.33333	23.00000	-0.023625	22.933	-1.2652E-6	-0.022831	0.0
	4.00000	17.33333	23.00000	-0.034482	22.933	-2.1493E-6	-0.030926	0.0
	5.00000	17.33333	23.00000	-0.049023	22.933	-3.8713E-6	-0.043089	0.0
	6.00000	17.33333	23.00000	-0.068545	22.933	-7.5195E-6	-0.062070	0.0
	7.00000	17.33333	23.00000	-0.094709	22.933	-16.055E-6	-0.093010	1.4218E-6
	8.00000	17.33333	23.00000	-0.12925	22.933	-38.845E-6	-0.14577	2.2277E-6
	9.00000	17.33333	23.00000	-0.17208	22.933	-105.35E-6	-0.23626	3.6086E-6
	10.00000	17.33333	23.00000	-0.21356	22.933	-252.80E-6	-0.35792	5.4626E-6
	11.00000	17.33333	23.00000	-0.22641	22.933	-298.88E-6	-0.39240	5.9878E-6
	12.00000	17.33333	23.00000	-0.20142	22.933	-151.80E-6	-0.29351	4.4821E-6
	13.00000	17.33333	23.00000	-0.16362	22.933	-59.333E-6	-0.19419	2.9673E-6
	14.00000	17.33333	23.00000	-0.12831	22.933	-26.054E-6	-0.13107	2.0035E-6
	15.00000	17.33333	23.00000	-0.098545	22.933	-13.067E-6	-0.091201	1.3943E-6
	16.00000	17.33333	23.00000	-0.074341	22.933	-7.1003E-6	-0.064831	0.0
	17.00000	17.33333	23.00000	-0.055097	22.933	-4.0545E-6	-0.046905	0.0
	18.00000	17.33333	23.00000	-0.040037	22.933	-2.4046E-6	-0.034525	0.0
	19.00000	17.33333	23.00000	-0.028375	22.933	-1.4746E-6	-0.025857	0.0
	20.00000	17.33333	23.00000	-0.019405	22.933	0.0	-0.019700	0.0
	21.00000	17.33333	23.00000	-0.012538	22.933	0.0	-0.015257	0.0
	22.00000	17.33333	23.00000	-0.0073041	22.933	0.0	-0.012000	0.0
	23.00000	17.33333	23.00000	-0.0033343	22.933	0.0	-0.0095747	0.0
	24.00000	17.33333	23.00000	-342.98E-6	22.933	0.0	-0.0077408	0.0
	25.00000	17.33333	23.00000	0.0018907	22.933	0.0	-0.0063339	0.0
	26.00000	17.33333	23.00000	0.0035373	22.933	0.0	-0.0052401	0.0
	27.00000	17.33333	23.00000	0.0047291	22.933	0.0	-0.0043788	0.0
	28.00000	17.33333	23.00000	0.0055685	22.933	0.0	-0.0036928	0.0
	29.00000	17.33333	23.00000	0.0061355	22.933	0.0	-0.0031404	0.0
	30.00000	17.33333	23.00000	0.0064926	22.933	0.0	-0.0026913	0.0
	0.00000	18.00000	23.00000	-0.0037982	22.933	0.0	-0.0098516	0.0
	1.00000	18.00000	23.00000	-0.0078962	22.933	0.0	-0.012396	0.0
	2.00000	18.00000	23.00000	-0.013299	22.933	0.0	-0.015844	0.0
	3.00000	18.00000	23.00000	-0.020393	22.933	-1.0690E-6	-0.020609	0.0
	4.00000	18.00000	23.00000	-0.029679	22.933	-1.7527E-6	-0.027333	0.0
	5.00000	18.00000	23.00000	-0.041780	22.933	-3.0080E-6	-0.037028	0.0
	6.00000	18.00000	23.00000	-0.057428	22.933	-5.4460E-6	-0.051314	0.0
	7.00000	18.00000	23.00000	-0.077318	22.933	-10.473E-6	-0.072717	1.1117E-6
	8.00000	18.00000	23.00000	-0.10159	22.933	-21.293E-6	-0.10466	1.5998E-6
	9.00000	18.00000	23.00000	-0.12836	22.933	-43.369E-6	-0.14883	2.2743E-6
	10.00000	18.00000	23.00000	-0.15982	22.933	-74.194E-6	-0.19361	2.9578E-6
	11.00000	18.00000	23.00000	-0.15796	22.933	-81.993E-6	-0.20571	3.1424E-6
	12.00000	18.00000	23.00000	-0.14644	22.933	-55.743E-6	-0.17495	2.6731E-6
	13.00000	18.00000	23.00000	-0.12484	22.933	-29.831E-6	-0.13227	2.0216E-6
	14.00000	18.00000	23.00000	-0.10149	22.933	-15.733E-6	-0.097174	1.4855E-6
	15.00000	18.00000	23.00000	-0.080033	22.933	-8.7401E-6	-0.071492	1.0930E-6
	16.00000	18.00000	23.00000	-0.061603	22.933	-5.0894E-6	-0.052991	0.0
	17.00000	18.00000	23.00000	-0.046347	22.933	-3.0677E-6	-0.039646	0.0
	18.00000	18.00000	23.00000	-0.034021	22.933	-1.9017E-6	-0.029989	0.0
	19.00000	18.00000	23.00000	-0.024224	22.933	-1.2093E-6	-0.022964	0.0
	20.00000	18.00000	23.00000	-0.016529	22.933	0.0	-0.017814	0.0
	21.00000	18.00000	23.00000	-0.010537	22.933	0.0	-0.014001	0.0
	22.00000	18.00000	23.00000	-0.0059086	22.933	0.0	-0.011145	0.0
	23.00000	18.00000	23.00000	-0.0023605	22.933	0.0	-0.0089803	0.0
	24.00000	18.00000	23.00000	335.04E-6	22.933	0.0	-0.0073195	0.0
	25.00000	18.00000	23.00000	0.0023599	22.933	0.0	-0.0060300	0.0
	26.00000	18.00000	23.00000	0.0038584	22.933	0.0	-0.0050170	0.0
	27.00000	18.00000	23.00000	0.0049447	22.933	0.0	-0.0042126	0.0
	28.00000	18.00000	23.00000	0.0057090	22.933	0.0	-0.0035671	0.0
	29.00000	18.00000	23.00000	0.0062225	22.933	0.0	-0.0030442	0.0
	30.00000	18.00000	23.00000	0.0065416	22.933	0.0	-0.0026166	0.0
	0.00000	18.66667	23.00000	-0.0027365	22.933	0.0	-0.0091962	0.0
	1.00000	18.66667	23.00000	-0.0063708	22.933	0.0	-0.011447	0.0
	2.00000	18.66667	23.00000	-0.011103	22.933	0.0	-0.014438	0.0
	3.00000	18.66667	23.00000	-0.017219	22.933	0.0	-0.018470	0.0
	4.00000	18.66667	23.00000	-0.025058	22.933	-1.4087E-6	-0.023979	0.0
	5.00000	18.66667	23.00000	-0.034998	22.933	-2.3024E-6	-0.031598	0.0
	6.00000	18.66667	23.00000	-0.047392	22.933	-3.8964E-6	-0.042206	0.0
	7.00000	18.66667	23.00000	-0.062387	22.933	-6.8004E-6	-0.056889	0.0
	8.00000	18.66667	23.00000	-0.079504	22.933	-12.003E-6	-0.076457	1.1688E-6
	9.00000	18.66667	23.00000	-0.096819	22.933	-20.228E-6	-0.099644	1.5230E-6
	10.00000	18.66667	23.00000	-0.11019	22.933	-28.997E-6	-0.11966	1.8288E-6
	11.00000	18.66667	23.00000	-0.11461	22.933	-31.073E-6	-0.12524	1.9140E-6
	12.00000	18.66667	23.00000	-0.10859	22.933	-24.412E-6	-0.11327	1.7312E-6
	13.00000	18.66667	23.00000	-0.095568	22.933	-15.807E-6	-0.092911	1.4203E-6
	14.00000	18.66667	23.00000	-0.079931	22.933	-9.6182E-6	-0.072896	1.1145E-6
	15.00000	18.66667	23.00000	-0.064471	22.933	-5.8689E-6	-0.056315	0.0
	16.00000	18.66667	23.00000	-0.050492	22.933	-3.6504E-6	-0.043360	0.0
	17.00000	18.66667	23.00000	-0.038468	22.933	-2.3159E-6	-0.033459	0.0
	18.00000	18.66667	23.00000	-0.028453	22.933	-1.4969E-6	-0.025964	0.0
	19.00000	18.66667	23.00000	-0.020294	22.933	0.0	-0.020308	0.0
	20.00000	18.66667	23.00000	-0.013754	22.933	0.0	-0.016032	0.0
	21.00000	18.66667	23.00000	-0.0085778	22.933	0.0	-0.012785	0.0
	22.00000	18.66667	23.00000	-0.0045252	22.933	0.0	-0.010300	0.0
	23.00000	18.66667	23.00000	-0.0013859	22.933	0.0	-0.0083834	0.0
	24.00000	18.66667	23.00000	0.0010185	22.933	0.0	-0.0068906	0.0
	25.00000	18.66667	23.00000	0.0028352	22.933	0.0	-0.0057168	0.0
	26.00000	18.66667	23.00000	0.0041845	22.933	0.0	-0.0047849	0.0
	27.00000	18.66667	23.00000	0.0051637	22.933	0.0	-0.0040381	0.0
	28.00000	18.66667	23.00000	0.0058511	22.933	0.0	-0.0034343	0.0
	29.00000	18.66667	23.00000	0.0063096	22.933	0.0	-0.0029417	0.0
	30.00000	18.66667	23.00000	0.0065895	22.933	0.0	-0.0025367	0.0
	0.00000	19.33333	23.00000	-0.0016804	22.933	0.0	-0.0085418	0.0
	1.00000	19.33333	23.00000	-0.0048684	22.933	0.0	-0.010516	0.0
	2.00000	19.33333	23.00000	-0.0089685	22.933	0.0	-0.013086	0.0
	3.00000	19.33333	23.00000	-0.014183	22.933	0.0	-0.016463	0.0
	4.00000	19.33333	23.00000	-0.020730	22.933	-1.1209E-6	-0.020933	0.0
	5.00000	19.33333	23.00000	-0.028816	22.933	-1.7475E-6	-0.026867	0.0
	6.00000	19.33333	23.00000	-0.038560	22.933	-2.7775E-6	-0.034700	0.0

Name	Location X [m]	Location Y [m]	Z[Level] [mOD]	Displacement Z [mm]	Calc Level [mOD]	Stresses Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	7.00000	19.33333	23.00000	-0.049845	22.933	-4.4569E-6	-0.044804	0.0
	8.00000	19.33333	23.00000	-0.062038	22.933	-7.0492E-6	-0.057087	0.0
	9.00000	19.33333	23.00000	-0.073629	22.933	-10.470E-6	-0.070138	1.0722E-6
	10.00000	19.33333	23.00000	-0.082137	22.933	-13.560E-6	-0.080379	1.2287E-6
	11.00000	19.33333	23.00000	-0.085052	22.933	-14.296E-6	-0.083385	1.2747E-6
	12.00000	19.33333	23.00000	-0.081624	22.933	-12.166E-6	-0.077968	1.1919E-6
	13.00000	19.33333	23.00000	-0.073383	22.933	-8.8798E-6	-0.067352	1.0297E-6
	14.00000	19.33333	23.00000	-0.062713	22.933	-6.0123E-6	-0.055515	0.0
	15.00000	19.33333	23.00000	-0.051516	22.933	-3.9760E-6	-0.044684	0.0
	16.00000	19.33333	23.00000	-0.040922	22.933	-2.6270E-6	-0.035584	0.0
	17.00000	19.33333	23.00000	-0.031482	22.933	-1.7480E-6	-0.028242	0.0
	18.00000	19.33333	23.00000	-0.023392	22.933	-1.1751E-6	-0.022442	0.0
	19.00000	19.33333	23.00000	-0.016645	22.933	0.0	-0.017907	0.0
	20.00000	19.33333	23.00000	-0.011132	22.933	0.0	-0.014377	0.0
	21.00000	19.33333	23.00000	-0.0066983	22.933	0.0	-0.011629	0.0
	22.00000	19.33333	23.00000	-0.0031826	22.933	0.0	-0.0094815	0.0
	23.00000	19.33333	23.00000	-431.21E-6	22.933	0.0	-0.0077951	0.0
	24.00000	19.33333	23.00000	0.0016925	22.933	0.0	-0.0064618	0.0
	25.00000	19.33333	23.00000	0.0033061	22.933	0.0	-0.0053999	0.0
	26.00000	19.33333	23.00000	0.0045082	22.933	0.0	-0.0045476	0.0
	27.00000	19.33333	23.00000	0.0053809	22.933	0.0	-0.0038582	0.0
	28.00000	19.33333	23.00000	0.0059913	22.933	0.0	-0.0032962	0.0
	29.00000	19.33333	23.00000	0.0063943	22.933	0.0	-0.0028346	0.0
	30.00000	19.33333	23.00000	0.0066344	22.933	0.0	-0.0024527	0.0
	0.00000	20.00000	23.00000	-652.85E-6	22.933	0.0	-0.0079010	0.0
	1.00000	20.00000	23.00000	-0.0034210	22.933	0.0	-0.0096196	0.0
	2.00000	20.00000	23.00000	-0.0069380	22.933	0.0	-0.011811	0.0
	3.00000	20.00000	23.00000	-0.011341	22.933	0.0	-0.014620	0.0
	4.00000	20.00000	23.00000	-0.016762	22.933	0.0	-0.018223	0.0
	5.00000	20.00000	23.00000	-0.023294	22.933	-1.3222E-6	-0.022825	0.0
	6.00000	20.00000	23.00000	-0.030925	22.933	-1.9868E-6	-0.028611	0.0
	7.00000	20.00000	23.00000	-0.039436	22.933	-2.9713E-6	-0.035635	0.0
	8.00000	20.00000	23.00000	-0.048235	22.933	-4.3216E-6	-0.043574	0.0
	9.00000	20.00000	23.00000	-0.056230	22.933	-5.8876E-6	-0.051378	0.0
	10.00000	20.00000	23.00000	-0.061911	22.933	-7.1603E-6	-0.057152	0.0
	11.00000	20.00000	23.00000	-0.063918	22.933	-7.4761E-6	-0.058938	0.0
	12.00000	20.00000	23.00000	-0.061831	22.933	-6.6729E-6	-0.056205	0.0
	13.00000	20.00000	23.00000	-0.056403	22.933	-5.2678E-6	-0.050247	0.0
	14.00000	20.00000	23.00000	-0.048974	22.933	-3.8601E-6	-0.042971	0.0
	15.00000	20.00000	23.00000	-0.040800	22.933	-2.7283E-6	-0.035772	0.0
	16.00000	20.00000	23.00000	-0.032758	22.933	-1.9017E-6	-0.029334	0.0
	17.00000	20.00000	23.00000	-0.025362	22.933	-1.3220E-6	-0.023877	0.0
	18.00000	20.00000	23.00000	-0.018855	22.933	0.0	-0.019391	0.0
	19.00000	20.00000	23.00000	-0.013309	22.933	0.0	-0.015765	0.0
	20.00000	20.00000	23.00000	-0.0086945	22.933	0.0	-0.012861	0.0
	21.00000	20.00000	23.00000	-0.0049274	22.933	0.0	-0.010546	0.0
	22.00000	20.00000	23.00000	-0.0019034	22.933	0.0	-0.0086996	0.0
	23.00000	20.00000	23.00000	486.38E-6	22.933	0.0	-0.0072239	0.0
	24.00000	20.00000	23.00000	0.0023446	22.933	0.0	-0.0060396	0.0
	25.00000	20.00000	23.00000	0.0037634	22.933	0.0	-0.0050841	0.0
	26.00000	20.00000	23.00000	0.0048230	22.933	0.0	-0.0043087	0.0
	27.00000	20.00000	23.00000	0.0055915	22.933	0.0	-0.0036754	0.0
	28.00000	20.00000	23.00000	0.0061261	22.933	0.0	-0.0031548	0.0
	29.00000	20.00000	23.00000	0.0064742	22.933	0.0	-0.0027241	0.0
	30.00000	20.00000	23.00000	0.0066749	22.933	0.0	-0.0023656	0.0
NW-SE	13.00000	0.00000	23.00000	-0.0044886	22.933	0.0	-0.010271	0.0
	12.85000	1.00000	23.00000	-0.0094261	22.933	0.0	-0.013367	0.0
	12.70000	2.00000	23.00000	-0.016329	22.933	0.0	-0.017864	0.0
	12.55000	3.00000	23.00000	-0.026084	22.933	-1.4677E-6	-0.024671	0.0
	12.40000	4.00000	23.00000	-0.040123	22.933	-2.7599E-6	-0.035520	0.0
	12.25000	5.00000	23.00000	-0.060887	22.933	-5.7440E-6	-0.054013	0.0
	12.10000	6.00000	23.00000	-0.092863	22.933	-13.796E-6	-0.088564	1.3539E-6
	11.95000	7.00000	23.00000	-0.14513	22.933	-41.213E-6	-0.16228	2.4800E-6
	11.80000	8.00000	23.00000	-0.23868	22.933	-178.57E-6	-0.35641	5.4428E-6
	11.65000	9.00000	23.00000	-0.43214	22.933	-0.0016874	-1.1107	16.909E-6
	11.50000	10.00000	23.00000	-0.91529	22.933	-0.21513	-8.8344	125.24E-6
	11.35000	11.00000	23.00000	-1.6935	22.933	-2.5305	-35.228	422.68E-6
	11.20000	12.00000	23.00000	-2.7272	22.933	-59.991	-171.41	-130.92E-6
	11.05000	13.00000	23.00000	-2.4717	22.933	-59.532	-162.20	-250.84E-6
	10.90000	14.00000	23.00000	-2.1770	22.933	-59.856	-162.66	-258.63E-6
	10.75000	15.00000	23.00000	-1.9298	22.933	-59.934	-163.53	-248.93E-6
	10.60000	16.00000	23.00000	-0.67145	22.933	-0.12385	-7.3429	106.62E-6
	10.45000	17.00000	23.00000	-0.27590	22.933	-727.20E-6	-0.60278	9.1858E-6
	10.30000	18.00000	23.00000	-0.15501	22.933	-80.795E-6	-0.20223	3.0893E-6
	10.15000	19.00000	23.00000	-0.096006	22.933	-19.988E-6	-0.098641	1.5077E-6
	10.00000	20.00000	23.00000	-0.061911	22.933	-7.1603E-6	-0.057152	0.0
SW-NE 2	0.00000	12.00000	23.00000	-0.0088863	22.933	0.0	-0.012983	0.0
	1.00000	12.00000	23.00000	-0.015400	22.933	0.0	-0.017107	0.0
	2.00000	12.00000	23.00000	-0.024469	22.933	-1.2397E-6	-0.023180	0.0
	3.00000	12.00000	23.00000	-0.037267	22.933	-2.1957E-6	-0.032503	0.0
	4.00000	12.00000	23.00000	-0.055694	22.933	-4.1927E-6	-0.047577	0.0
	5.00000	12.00000	23.00000	-0.083007	22.933	-8.8390E-6	-0.073630	1.1257E-6
	6.00000	12.00000	23.00000	-0.12519	22.933	-21.384E-6	-0.12289	1.8785E-6
	7.00000	12.00000	23.00000	-0.19432	22.933	-63.741E-6	-0.22891	3.4982E-6
	8.00000	12.00000	23.00000	-0.31860	22.933	-274.34E-6	-0.51108	7.8040E-6
	9.00000	12.00000	23.00000	-0.58292	22.933	-0.0027868	-1.6825	25.604E-6
	10.00000	12.00000	23.00000	-1.5275	22.933	-10.991	-55.162	339.35E-6
	11.00000	12.00000	23.00000	-2.6817	22.933	-59.990	-171.02	-136.92E-6
	12.00000	12.00000	23.00000	-2.6992	22.933	-59.991	-171.28	-132.99E-6
	13.00000	12.00000	23.00000	-1.6864	22.933	-29.998	-86.736	-49.811E-6
	14.00000	12.00000	23.00000	-0.58782	22.933	-0.0032662	-1.8039	27.439E-6
	15.00000	12.00000	23.00000	-0.31234	22.933	-295.39E-6	-0.51562	7.8725E-6
	16.00000	12.00000	23.00000	-0.18745	22.933	-64.469E-6	-0.22327	3.4118E-6
	17.00000	12.00000	23.00000	-0.11962	22.933	-20.794E-6	-0.11791	1.8025E-6
	18.00000	12.00000	23.00000	-0.078811	22.933	-8.4081E-6	-0.070165	1.0727E-6
	19.00000	12.00000	23.00000	-0.052592	22.933	-3.9436E-6	-0.045245	0.0
	20.00000	12.00000	23.00000	-0.034980	22.933	-2.0549E-6	-0.030920	0.0
	21.00000	12.00000	23.00000	-0.022780	22.933	-1.1584E-6	-0.022084	0.0
	22.00000	12.00000	23.00000	-0.014150	22.933	0.0	-0.016331	0.0
	23.00000	12.00000	23.00000	-0.0079617	22.933	0.0	-0.012420	0.0
	24.00000	12.00000	23.00000	-0.0034905	22.933	0.0	-0.0096683	0.0
	25.00000	12.00000	23.00000	-253.03E-6	22.933	0.0	-0.0076746	0.0
	26.00000	12.00000	23.00000	0.0020834	22.933	0.0	-0.0061944	0.0
	27.00000	12.00000	23.00000	0.0037537	22.933	0.0	-0.0050723	0.0
	28.00000	12.00000	23.00000	0.0049275	22.933	0.0	-0.0042060	0.0
	29.00000	12.00000	23.00000	0.0057290	22.933	0.0	-0.0035265	0.0
	30.00000	12.00000	23.00000	0.0062506	22.933	0.0	-0.0029860	0.0

Analysis Options

Analysis: Boussinesq
Global Poisson's ratio: 0.20
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: 0.00 [m OD]
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No
Displacements at load centroids: Yes

Soil ProfilesSoil Profile 1

Layer	Level at top	Number of intermediate displacement levels	Youngs Modulus Top	Youngs Modulus Btm	Poissons ratio	Non-linear curve
	[mOD]		[kN/m²]	[kN/m²]		
1	26.000	52	12150.	117000.	0.20000	None

Soil Zones

Zone	Name	X coordinates min [m]	X coordinates max [m]	Y coordinates min [m]	Y coordinates max [m]	Profile
1	London Clay	0.00000	30.00000	0.00000	20.00000	Soil Profile 1

Load Data

Load ref.	Name	Shape	Orientation of Plane	Centre of load (Global) X [m]	Y [m]	Z (level) [m]	Load position Angle of local x from [Degrees]	Width x or Radius [m]	Length y [m]	Polygon Coordinates [m]	Rectangle tolerance [%]	Number of rectangles	Load value Normal (local z) [kN/m²]	Tangential (local x) [kN/m²]	Tangential (local y) [kN/m²]
1	excavation	Polygonal	Horizontal	N/A	N/A	23.00000	N/A	N/A	N/A	(11.7,10) (13,10) (13,13) (11.2,13) (11.2,15.7) (10.2,15.7) (10,11.1) (11.7,11.1) (11.7,10)	10.000	3	-56.000	N/A	N/A
2	basement wall load	Polygonal	Horizontal	N/A	N/A	23.00000	N/A	N/A	N/A	(10,11.1) (13,11.1) (13,11.7) (10.6,11.7) (10.6,15.1) (11.1,15.1) (11.1,15.7) (10,15.7) (10,11.1)	10.000	3	87.000	N/A	N/A

Polygonal Loads' Rectangles

No.	Centre of load X [m]	Y [m]	Angle of local x from global X [Degrees]	Width x [m]	Depth y [m]
Load 1 : excavation					
(Edge 2 optimal)					
1	12.35000	10.55000	90.000	1.1000	1.3000
2	11.52065	12.05000	90.000	1.9000	2.9587
3	10.67065	14.35000	90.000	2.7000	1.0587
Load 2 : basement wall load					
(Edge 1 optimal)					
1	10.30000	13.40000	0.0	0.60000	4.6000
2	11.80000	11.40000	0.0	2.4000	0.60000
3	10.85000	15.40000	0.0	0.50000	0.60000

RESULTS FOR GRIDS

Analysis: Boussinesq
Global Poisson's ratio: 0.20
Horizontal rigid boundary level: 0.00 [m OD]

The maximum displacement difference between the Boussinesq method (-0.74487mm) and the Mindlin method (-0.73688mm) occurs at point X = 10.75000m, Y = 15.00000m, level = 23.000mOD, and is 0.0079816mm.

Name	Location X [m]	Y [m]	Z[Level] [mOD]	Displacement Z [mm]	Calc Level [mOD]	Stresses Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
excavation	11.39494	12.48727	23.00000	-2.9471	22.933	-55.961	-123.21	-0.0017338
basement wall load	10.81667	12.89333	23.00000	-2.1103	22.933	-55.480	-111.06	-0.0018093
Grid 1	0.00000	0.00000	23.00000	-0.0048231	22.933	0.0	-831.08E-6	0.0
	1.00000	0.00000	23.00000	-0.0056482	22.933	0.0	-948.39E-6	0.0
	2.00000	0.00000	23.00000	-0.0065780	22.933	0.0	-0.0010828	0.0
	3.00000	0.00000	23.00000	-0.0076128	22.933	0.0	-0.0012356	0.0
	4.00000	0.00000	23.00000	-0.0087465	22.933	0.0	-0.0014073	0.0
	5.00000	0.00000	23.00000	-0.0099641	22.933	0.0	-0.0015970	0.0
	6.00000	0.00000	23.00000	-0.011238	22.933	0.0	-0.0018016	0.0
	7.00000	0.00000	23.00000	-0.012529	22.933	0.0	-0.0020153	0.0
	8.00000	0.00000	23.00000	-0.013779	22.933	0.0	-0.0022288	0.0
	9.00000	0.00000	23.00000	-0.014920	22.933	0.0	-0.0024292	0.0
	10.00000	0.00000	23.00000	-0.015876	22.933	0.0	-0.0026010	0.0
	11.00000	0.00000	23.00000	-0.016572	22.933	0.0	-0.0027281	0.0
	12.00000	0.00000	23.00000	-0.016949	22.933	0.0	-0.0027973	0.0
	13.00000	0.00000	23.00000	-0.016973	22.933	0.0	-0.0028007	0.0
	14.00000	0.00000	23.00000	-0.016644	22.933	0.0	-0.0027385	0.0
	15.00000	0.00000	23.00000	-0.015994	22.933	0.0	-0.0026182	0.0
	16.00000	0.00000	23.00000	-0.015081	22.933	0.0	-0.0024530	0.0
	17.00000	0.00000	23.00000	-0.013978	22.933	0.0	-0.0022585	0.0
	18.00000	0.00000	23.00000	-0.012758	22.933	0.0	-0.0020497	0.0
	19.00000	0.00000	23.00000	-0.011490	22.933	0.0	-0.0018393	0.0
	20.00000	0.00000	23.00000	-0.010229	22.933	0.0	-0.0016365	0.0
	21.00000	0.00000	23.00000	-0.0090161	22.933	0.0	-0.0014472	0.0
	22.00000	0.00000	23.00000	-0.0078796	22.933	0.0	-0.0012748	0.0
	23.00000	0.00000	23.00000	-0.0068361	22.933	0.0	-0.0011204	0.0
	24.00000	0.00000	23.00000	-0.0058930	22.933	0.0	-983.73E-6	0.0
	25.00000	0.00000	23.00000	-0.0050515	22.933	0.0	-863.90E-6	0.0
	26.00000	0.00000	23.00000	-0.0043082	22.933	0.0	-759.39E-6	0.0
	27.00000	0.00000	23.00000	-0.0036571	22.933	0.0	-668.57E-6	0.0
	28.00000	0.00000	23.00000	-0.0030906	22.933	0.0	-589.79E-6	0.0
	29.00000	0.00000	23.00000	-0.0026002	22.933	0.0	-521.51E-6	0.0
	30.00000	0.00000	23.00000	-0.0021778	22.933	0.0	-462.30E-6	0.0
	0.00000	0.66667	23.00000	-0.0052925	22.933	0.0	-897.37E-6	0.0
	1.00000	0.66667	23.00000	-0.0062284	22.933	0.0	-0.0010316	0.0
	2.00000	0.66667	23.00000	-0.0072931	22.933	0.0	-0.0011875	0.0
	3.00000	0.66667	23.00000	-0.0084901	22.933	0.0	-0.0013673	0.0
	4.00000	0.66667	23.00000	-0.0098163	22.933	0.0	-0.0015726	0.0
	5.00000	0.66667	23.00000	-0.011258	22.933	0.0	-0.0018032	0.0
	6.00000	0.66667	23.00000	-0.012785	22.933	0.0	-0.0020567	0.0
	7.00000	0.66667	23.00000	-0.014352	22.933	0.0	-0.0023265	0.0
	8.00000	0.66667	23.00000	-0.015890	22.933	0.0	-0.0026012	0.0
	9.00000	0.66667	23.00000	-0.017310	22.933	0.0	-0.0028636	0.0
	10.00000	0.66667	23.00000	-0.018512	22.933	0.0	-0.0030919	0.0
	11.00000	0.66667	23.00000	-0.019394	22.933	0.0	-0.0032629	0.0
	12.00000	0.66667	23.00000	-0.019872	22.933	0.0	-0.0033562	0.0
	13.00000	0.66667	23.00000	-0.019901	22.933	0.0	-0.0033603	0.0
	14.00000	0.66667	23.00000	-0.019478	22.933	0.0	-0.0032752	0.0
	15.00000	0.66667	23.00000	-0.018652	22.933	0.0	-0.0031126	0.0
	16.00000	0.66667	23.00000	-0.017502	22.933	0.0	-0.0028925	0.0
	17.00000	0.66667	23.00000	-0.016127	22.933	0.0	-0.0026375	0.0
	18.00000	0.66667	23.00000	-0.014626	22.933	0.0	-0.0023687	0.0
	19.00000	0.66667	23.00000	-0.013085	22.933	0.0	-0.0021028	0.0
	20.00000	0.66667	23.00000	-0.011572	22.933	0.0	-0.0018512	0.0
	21.00000	0.66667	23.00000	-0.010135	22.933	0.0	-0.0016206	0.0
	22.00000	0.66667	23.00000	-0.0088032	22.933	0.0	-0.0014140	0.0
	23.00000	0.66667	23.00000	-0.0075938	22.933	0.0	-0.0012318	0.0
	24.00000	0.66667	23.00000	-0.0065117	22.933	0.0	-0.0010728	0.0
	25.00000	0.66667	23.00000	-0.0055550	22.933	0.0	-935.26E-6	0.0
	26.00000	0.66667	23.00000	-0.0047170	22.933	0.0	-816.67E-6	0.0
	27.00000	0.66667	23.00000	-0.0039884	22.933	0.0	-714.69E-6	0.0
	28.00000	0.66667	23.00000	-0.0033588	22.933	0.0	-627.08E-6	0.0
	29.00000	0.66667	23.00000	-0.0028173	22.933	0.0	-551.78E-6	0.0

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	30.00000	0.66667	23.00000	-0.0023534	22.933	0.0	-486.99E-6	0.0
	0.00000	1.33333	23.00000	-0.0057888	22.933	0.0	-967.94E-6	0.0
	1.00000	1.33333	23.00000	-0.0068476	22.933	0.0	-0.0011213	0.0
	2.00000	1.33333	23.00000	-0.0080637	22.933	0.0	-0.0013019	0.0
	3.00000	1.33333	23.00000	-0.0094461	22.933	0.0	-0.0015135	0.0
	4.00000	1.33333	23.00000	-0.010996	22.933	0.0	-0.0017592	0.0
	5.00000	1.33333	23.00000	-0.012703	22.933	0.0	-0.0020406	0.0
	6.00000	1.33333	23.00000	-0.014537	22.933	0.0	-0.0023562	0.0
	7.00000	1.33333	23.00000	-0.016446	22.933	0.0	-0.0026995	0.0
	8.00000	1.33333	23.00000	-0.018347	22.933	0.0	-0.0030565	0.0
	9.00000	1.33333	23.00000	-0.020127	22.933	0.0	-0.0034048	0.0
	10.00000	1.33333	23.00000	-0.021651	22.933	0.0	-0.0037134	0.0
	11.00000	1.33333	23.00000	-0.022780	22.933	0.0	-0.0039476	0.0
	12.00000	1.33333	23.00000	-0.023394	22.933	0.0	-0.0040762	0.0
	13.00000	1.33333	23.00000	-0.023428	22.933	0.0	-0.0040809	0.0
	14.00000	1.33333	23.00000	-0.022880	22.933	0.0	-0.0039620	0.0
	15.00000	1.33333	23.00000	-0.021817	22.933	0.0	-0.0037382	0.0
	16.00000	1.33333	23.00000	-0.020356	22.933	0.0	-0.0034401	0.0
	17.00000	1.33333	23.00000	-0.018631	22.933	0.0	-0.0031013	0.0
	18.00000	1.33333	23.00000	-0.016775	22.933	0.0	-0.0027517	0.0
	19.00000	1.33333	23.00000	-0.014896	22.933	0.0	-0.0024131	0.0
	20.00000	1.33333	23.00000	-0.013077	22.933	0.0	-0.0020994	0.0
	21.00000	1.33333	23.00000	-0.011373	22.933	0.0	-0.0018174	0.0
	22.00000	1.33333	23.00000	-0.0098141	22.933	0.0	-0.0015694	0.0
	23.00000	1.33333	23.00000	-0.0084145	22.933	0.0	-0.0013544	0.0
	24.00000	1.33333	23.00000	-0.0071755	22.933	0.0	-0.0011696	0.0
	25.00000	1.33333	23.00000	-0.0060905	22.933	0.0	-0.0010118	0.0
	26.00000	1.33333	23.00000	-0.0051483	22.933	0.0	-877.41E-6	0.0
	27.00000	1.33333	23.00000	-0.0043355	22.933	0.0	-763.12E-6	0.0
	28.00000	1.33333	23.00000	-0.0036380	22.933	0.0	-665.87E-6	0.0
	29.00000	1.33333	23.00000	-0.0030419	22.933	0.0	-583.02E-6	0.0
	30.00000	1.33333	23.00000	-0.0025342	22.933	0.0	-512.29E-6	0.0
	0.00000	2.00000	23.00000	-0.0063097	22.933	0.0	-0.0010426	0.0
	1.00000	2.00000	23.00000	-0.0075034	22.933	0.0	-0.0012175	0.0
	2.00000	2.00000	23.00000	-0.0088887	22.933	0.0	-0.0014264	0.0
	3.00000	2.00000	23.00000	-0.010482	22.933	0.0	-0.0016751	0.0
	4.00000	2.00000	23.00000	-0.012290	22.933	0.0	-0.0019694	0.0
	5.00000	2.00000	23.00000	-0.014311	22.933	0.0	-0.0023135	0.0
	6.00000	2.00000	23.00000	-0.016516	22.933	0.0	-0.0027082	0.0
	7.00000	2.00000	23.00000	-0.018849	22.933	0.0	-0.0031481	0.0
	8.00000	2.00000	23.00000	-0.021211	22.933	0.0	-0.0036173	0.0
	9.00000	2.00000	23.00000	-0.023459	22.933	0.0	-0.0040864	0.0
	10.00000	2.00000	23.00000	-0.025413	22.933	0.0	-0.0045113	0.0
	11.00000	2.00000	23.00000	-0.026875	22.933	0.0	-0.0048391	0.0
	12.00000	2.00000	23.00000	-0.027675	22.933	0.0	-0.0050205	0.0
	13.00000	2.00000	23.00000	-0.027713	22.933	0.0	-0.0050257	0.0
	14.00000	2.00000	23.00000	-0.026992	22.933	0.0	-0.0048555	0.0
	15.00000	2.00000	23.00000	-0.025609	22.933	0.0	-0.0045407	0.0
	16.00000	2.00000	23.00000	-0.023733	22.933	0.0	-0.0041296	0.0
	17.00000	2.00000	23.00000	-0.021553	22.933	0.0	-0.0036733	0.0
	18.00000	2.00000	23.00000	-0.019245	22.933	0.0	-0.0032136	0.0
	19.00000	2.00000	23.00000	-0.016947	22.933	0.0	-0.0027793	0.0
	20.00000	2.00000	23.00000	-0.014758	22.933	0.0	-0.0023862	0.0
	21.00000	2.00000	23.00000	-0.012738	22.933	0.0	-0.0020406	0.0
	22.00000	2.00000	23.00000	-0.010915	22.933	0.0	-0.0017426	0.0
	23.00000	2.00000	23.00000	-0.0092982	22.933	0.0	-0.0014887	0.0
	24.00000	2.00000	23.00000	-0.0078830	22.933	0.0	-0.0012741	0.0
	25.00000	2.00000	23.00000	-0.0066560	22.933	0.0	-0.0010934	0.0
	26.00000	2.00000	23.00000	-0.0056001	22.933	0.0	-941.45E-6	0.0
	27.00000	2.00000	23.00000	-0.0046964	22.933	0.0	-813.65E-6	0.0
	28.00000	2.00000	23.00000	-0.0039264	22.933	0.0	-705.99E-6	0.0
	29.00000	2.00000	23.00000	-0.0032725	22.933	0.0	-615.07E-6	0.0
	30.00000	2.00000	23.00000	-0.0027188	22.933	0.0	-538.06E-6	0.0
	0.00000	2.66667	23.00000	-0.0068515	22.933	0.0	-0.0011208	0.0
	1.00000	2.66667	23.00000	-0.0081922	22.933	0.0	-0.0013196	0.0
	2.00000	2.66667	23.00000	-0.0097646	22.933	0.0	-0.0015607	0.0
	3.00000	2.66667	23.00000	-0.011595	22.933	0.0	-0.0018527	0.0
	4.00000	2.66667	23.00000	-0.013701	22.933	0.0	-0.0022050	0.0
	5.00000	2.66667	23.00000	-0.016091	22.933	0.0	-0.0026262	0.0
	6.00000	2.66667	23.00000	-0.018743	22.933	0.0	-0.0031218	0.0
	7.00000	2.66667	23.00000	-0.021602	22.933	0.0	-0.0036894	0.0
	8.00000	2.66667	23.00000	-0.024554	22.933	0.0	-0.0043129	0.0
	9.00000	2.66667	23.00000	-0.027419	22.933	0.0	-0.0049547	0.0
	10.00000	2.66667	23.00000	-0.029951	22.933	0.0	-0.0055518	0.0
	11.00000	2.66667	23.00000	-0.031872	22.933	0.0	-0.0060223	0.0
	12.00000	2.66667	23.00000	-0.032929	22.933	0.0	-0.0062851	0.0
	13.00000	2.66667	23.00000	-0.032973	22.933	0.0	-0.0062903	0.0
	14.00000	2.66667	23.00000	-0.032006	22.933	0.0	-0.0060399	0.0
	15.00000	2.66667	23.00000	-0.030182	22.933	0.0	-0.0055860	0.0
	16.00000	2.66667	23.00000	-0.027746	22.933	0.0	-0.0050079	0.0
	17.00000	2.66667	23.00000	-0.024968	22.933	0.0	-0.0043837	0.0
	18.00000	2.66667	23.00000	-0.022083	22.933	0.0	-0.0037729	0.0
	19.00000	2.66667	23.00000	-0.019265	22.933	0.0	-0.0032118	0.0
	20.00000	2.66667	23.00000	-0.016628	22.933	0.0	-0.0027172	0.0
	21.00000	2.66667	23.00000	-0.014234	22.933	0.0	-0.0022928	0.0
	22.00000	2.66667	23.00000	-0.012106	22.933	0.0	-0.0019345	0.0
	23.00000	2.66667	23.00000	-0.010243	22.933	0.0	-0.0016351	0.0
	24.00000	2.66667	23.00000	-0.0086316	22.933	0.0	-0.0013863	0.0
	25.00000	2.66667	23.00000	-0.0072488	22.933	0.0	-0.0011798	0.0
	26.00000	2.66667	23.00000	-0.0060697	22.933	0.0	-0.0010085	0.0
	27.00000	2.66667	23.00000	-0.0050687	22.933	0.0	-866.01E-6	0.0
	28.00000	2.66667	23.00000	-0.0042220	22.933	0.0	-747.18E-6	0.0
	29.00000	2.66667	23.00000	-0.0035075	22.933	0.0	-647.71E-6	0.0
	30.00000	2.66667	23.00000	-0.0029058	22.933	0.0	-564.10E-6	0.0
	0.00000	3.33333	23.00000	-0.0071093	22.933	0.0	-0.0012021	0.0
	1.00000	3.33333	23.00000	-0.0089084	22.933	0.0	-0.0014272	0.0
	2.00000	3.33333	23.00000	-0.010686	22.933	0.0	-0.0017043	0.0
	3.00000	3.33333	23.00000	-0.012780	22.933	0.0	-0.0020461	0.0
	4.00000	3.33333	23.00000	-0.015227	22.933	0.0	-0.0024671	0.0
	5.00000	3.33333	23.00000	-0.018048	22.933	0.0	-0.0029827	0.0
	6.00000	3.33333	23.00000	-0.021239	22.933	0.0	-0.0036064	0.0
	7.00000	3.33333	23.00000	-0.024751	22.933	0.0	-0.0043435	0.0
	8.00000	3.33333	23.00000	-0.028459	22.933	0.0	-0.0051812	0.0
	9.00000	3.33333	23.00000	-0.032142	22.933	0.0	-0.0060742	0.0
	10.00000	3.33333	23.00000	-0.035468	22.933	0.0	-0.0069329	0.0
	11.00000	3.33333	23.00000	-0.038033	22.933	0.0	-0.0076275	0.0
	12.00000	3.33333	23.00000	-0.039457	22.933	0.0	-0.0080208	0.0
	13.00000	3.33333	23.00000	-0.039505	22.933	0.0	-0.0080246	0.0
	14.00000	3.33333	23.00000	-0.038185	22.933	0.0	-0.0076438	0.0
	15.00000	3.33333	23.00000	-0.035737	22.933	0.0	-0.0069712	0.0
	16.00000	3.33333	23.00000	-0.032535	22.933	0.0	-0.0061401	0.0
	17.00000	3.33333	23.00000	-0.028963	22.933	0.0	-0.0052725	0.0
	18.00000	3.33333	23.00000	-0.025338	22.933	0.0	-0.0044520	0.0
	19.00000	3.33333	23.00000	-0.021874	22.933	0.0	-0.0037224	0.0
	20.00000	3.33333	23.00000	-0.018697	22.933	0.0	-0.0030981	0.0
	21.00000	3.33333	23.00000	-0.015863	22.933	0.0	-0.0025763	0.0
	22.00000	3.33333	23.00000	-0.013384	22.933	0.0	-0.0021460	0.0
	23.00000	3.33333	23.00000	-0.011245	22.933	0.0	-0.0017936	0.0
	24.00000	3.33333	23.00000	-0.0094168	22.933	0.0	-0.0015059	0.0
	25.00000	3.33333	23.00000	-0.0078647	22.933	0.0	-0.0012707	0.0
	26.00000	3.33333	23.00000	-0.0065534	22.933	0.0	-0.0010781	0.0
	27.00000	3.33333	23.00000	-0.0054494	22.933	0.0	-919.82E-6	0.0
	28.00000	3.33333	23.00000	-0.0045221	22.933	0.0	-789.12E-6	0.0
	29.00000	3.33333	23.00000	-0.0037447	22.933	0.0	-680.67E-6	0.0
	30.00000	3.33333	23.00000	-0.0030937	22.933	0.0	-590.22E-6	0.0
	0.00000	4.00000	23.00000	-0.0079769	22.933	0.0	-0.0012855	0.0
	1.00000	4.00000	23.00000	-0.0096445	22.933	0.0	-0.0015391	0.0
	2.00000	4.00000	23.00000	-0.011644	22.933	0.0	-0.0018562	0.0
	3.00000	4.00000	23.00000	-0.014030	22.933	0.0	-0.0022545	0.0
	4.00000	4.00000	23.00000	-0.016860	22.933	0.0	-0.0027559	0.0
	5.00000	4.00000	23.00000	-0.020180	22.933	0.0	-0.0033859	0.0
	6.00000	4.00000	23.00000	-0.024016	22.933	0.0	-0.0041715	0.0
	7.00000	4.00000	23.00000	-0.028336	22.933	0.0	-0.0051332	0.0
	8.00000	4.00000	23.00000	-0.033019	22.933	0.0	-0.0062704	0.0
	9.00000	4.00000	23.00000	-0.037799	22.933	0.0	-0.0075350	0.0
	10.00000	4.00000	23.00000	-0.042231	22.933	0.0	-0.0088021	0.0
	11.00000	4.00000	23.00000	-0.045725	22.933	-1.0675E-6	-0.0098624	0.0
	12.00000	4.00000	23.00000	-0.047684	22.933	-1.1844E-6	-0.010474	0.0
	13.00000	4.00000	23.00000	-0.047732	22.933	-1.1805E-6	-0.010473	0.0
	14.00000	4.00000	23.00000	-0.045887	22.933	-1.0600E-6	-0.0098708	0.0
	15.00000	4.00000	23.00000	-0.042540	22.933	0.0	-0.0088415	0.0

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	16.00000	4.00000	23.00000	-0.038271	22.933	0.0	-0.0076173	0.0
	17.00000	4.00000	23.00000	-0.033638	22.933	0.0	-0.0063911	0.0
	18.00000	4.00000	23.00000	-0.029060	22.933	0.0	-0.0052777	0.0
	19.00000	4.00000	23.00000	-0.024794	22.933	0.0	-0.0043238	0.0
	20.00000	4.00000	23.00000	-0.020968	22.933	0.0	-0.0035342	0.0
	21.00000	4.00000	23.00000	-0.017622	22.933	0.0	-0.0028929	0.0
	22.00000	4.00000	23.00000	-0.014744	22.933	0.0	-0.0023772	0.0
	23.00000	4.00000	23.00000	-0.012297	22.933	0.0	-0.0019637	0.0
	24.00000	4.00000	23.00000	-0.010232	22.933	0.0	-0.0016321	0.0
	25.00000	4.00000	23.00000	-0.0084980	22.933	0.0	-0.0013653	0.0
	26.00000	4.00000	23.00000	-0.0070466	22.933	0.0	-0.0011497	0.0
	27.00000	4.00000	23.00000	-0.0058346	22.933	0.0	-974.59E-6	0.0
	28.00000	4.00000	23.00000	-0.0048239	22.933	0.0	-831.40E-6	0.0
	29.00000	4.00000	23.00000	-0.0039818	22.933	0.0	-713.63E-6	0.0
	30.00000	4.00000	23.00000	-0.0032805	22.933	0.0	-616.15E-6	0.0
	0.00000	4.66667	23.00000	-0.0085466	22.933	0.0	-0.0013700	0.0
	1.00000	4.66667	23.00000	-0.010391	22.933	0.0	-0.0016539	0.0
	2.00000	4.66667	23.00000	-0.012626	22.933	0.0	-0.0020145	0.0
	3.00000	4.66667	23.00000	-0.015329	22.933	0.0	-0.0024759	0.0
	4.00000	4.66667	23.00000	-0.018585	22.933	0.0	-0.0030698	0.0
	5.00000	4.66667	23.00000	-0.022479	22.933	0.0	-0.0038366	0.0
	6.00000	4.66667	23.00000	-0.027076	22.933	0.0	-0.0048244	0.0
	7.00000	4.66667	23.00000	-0.032392	22.933	0.0	-0.0060824	0.0
	8.00000	4.66667	23.00000	-0.038331	22.933	0.0	-0.0076401	0.0
	9.00000	4.66667	23.00000	-0.044596	22.933	0.0	-0.0094635	0.0
	10.00000	4.66667	23.00000	-0.050602	22.933	-1.3606E-6	-0.011388	0.0
	11.00000	4.66667	23.00000	-0.055470	22.933	-1.7369E-6	-0.013071	0.0
	12.00000	4.66667	23.00000	-0.058240	22.933	-1.9736E-6	-0.014066	0.0
	13.00000	4.66667	23.00000	-0.058278	22.933	-1.9622E-6	-0.014052	0.0
	14.00000	4.66667	23.00000	-0.055624	22.933	-1.7147E-6	-0.013055	0.0
	15.00000	4.66667	23.00000	-0.050946	22.933	-1.3487E-6	-0.011420	0.0
	16.00000	4.66667	23.00000	-0.045167	22.933	0.0	-0.0095681	0.0
	17.00000	4.66667	23.00000	-0.039102	22.933	0.0	-0.0078057	0.0
	18.00000	4.66667	23.00000	-0.033297	22.933	0.0	-0.0062805	0.0
	19.00000	4.66667	23.00000	-0.028039	22.933	0.0	-0.0050286	0.0
	20.00000	4.66667	23.00000	-0.023440	22.933	0.0	-0.0040297	0.0
	21.00000	4.66667	23.00000	-0.019502	22.933	0.0	-0.0032434	0.0
	22.00000	4.66667	23.00000	-0.016176	22.933	0.0	-0.0026273	0.0
	23.00000	4.66667	23.00000	-0.013390	22.933	0.0	-0.0021442	0.0
	24.00000	4.66667	23.00000	-0.011069	22.933	0.0	-0.0017639	0.0
	25.00000	4.66667	23.00000	-0.0091416	22.933	0.0	-0.0014627	0.0
	26.00000	4.66667	23.00000	-0.0075435	22.933	0.0	-0.0012226	0.0
	27.00000	4.66667	23.00000	-0.0062198	22.933	0.0	-0.0010297	0.0
	28.00000	4.66667	23.00000	-0.0051237	22.933	0.0	-873.58E-6	0.0
	29.00000	4.66667	23.00000	-0.0042160	22.933	0.0	-746.25E-6	0.0
	30.00000	4.66667	23.00000	-0.0034641	22.933	0.0	-641.64E-6	0.0
	0.00000	5.33333	23.00000	-0.0091090	22.933	0.0	-0.0014539	0.0
	1.00000	5.33333	23.00000	-0.011435	22.933	0.0	-0.0017695	0.0
	2.00000	5.33333	23.00000	-0.013617	22.933	0.0	-0.0021765	0.0
	3.00000	5.33333	23.00000	-0.016658	22.933	0.0	-0.0027068	0.0
	4.00000	5.33333	23.00000	-0.020381	22.933	0.0	-0.0034049	0.0
	5.00000	5.33333	23.00000	-0.024918	22.933	0.0	-0.0043317	0.0
	6.00000	5.33333	23.00000	-0.030405	22.933	0.0	-0.0055678	0.0
	7.00000	5.33333	23.00000	-0.036936	22.933	0.0	-0.0072118	0.0
	8.00000	5.33333	23.00000	-0.044489	22.933	0.0	-0.0093591	0.0
	9.00000	5.33333	23.00000	-0.052779	22.933	-1.4729E-6	-0.012034	0.0
	10.00000	5.33333	23.00000	-0.061064	22.933	-2.2011E-6	-0.015051	0.0
	11.00000	5.33333	23.00000	-0.068034	22.933	-2.9869E-6	-0.017852	0.0
	12.00000	5.33333	23.00000	-0.072084	22.933	-3.5088E-6	-0.019567	0.0
	13.00000	5.33333	23.00000	-0.072099	22.933	-3.4742E-6	-0.019515	0.0
	14.00000	5.33333	23.00000	-0.068138	22.933	-2.9219E-6	-0.017768	0.0
	15.00000	5.33333	23.00000	-0.061428	22.933	-2.1660E-6	-0.015055	0.0
	16.00000	5.33333	23.00000	-0.053475	22.933	-1.4836E-6	-0.012173	0.0
	17.00000	5.33333	23.00000	-0.045467	22.933	0.0	-0.0095981	0.0
	18.00000	5.33333	23.00000	-0.038083	22.933	0.0	-0.0074935	0.0
	19.00000	5.33333	23.00000	-0.031610	22.933	0.0	-0.0058479	0.0
	20.00000	5.33333	23.00000	-0.026099	22.933	0.0	-0.0045868	0.0
	21.00000	5.33333	23.00000	-0.021486	22.933	0.0	-0.0036265	0.0
	22.00000	5.33333	23.00000	-0.017662	22.933	0.0	-0.0028944	0.0
	23.00000	5.33333	23.00000	-0.014509	22.933	0.0	-0.0023332	0.0
	24.00000	5.33333	23.00000	-0.011816	22.933	0.0	-0.0018996	0.0
	25.00000	5.33333	23.00000	-0.0097867	22.933	0.0	-0.0015616	0.0
	26.00000	5.33333	23.00000	-0.0080375	22.933	0.0	-0.0012957	0.0
	27.00000	5.33333	23.00000	-0.0066000	22.933	0.0	-0.0010844	0.0
	28.00000	5.33333	23.00000	-0.0054177	22.933	0.0	-915.09E-6	0.0
	29.00000	5.33333	23.00000	-0.0044444	22.933	0.0	-778.12E-6	0.0
	30.00000	5.33333	23.00000	-0.0036423	22.933	0.0	-666.37E-6	0.0
	0.00000	6.00000	23.00000	-0.0096537	22.933	0.0	-0.0015356	0.0
	1.00000	6.00000	23.00000	-0.011862	22.933	0.0	-0.0018835	0.0
	2.00000	6.00000	23.00000	-0.014596	22.933	0.0	-0.0023385	0.0
	3.00000	6.00000	23.00000	-0.017990	22.933	0.0	-0.0029420	0.0
	4.00000	6.00000	23.00000	-0.022211	22.933	0.0	-0.0037541	0.0
	5.00000	6.00000	23.00000	-0.027458	22.933	0.0	-0.0048627	0.0
	6.00000	6.00000	23.00000	-0.033961	22.933	0.0	-0.0063952	0.0
	7.00000	6.00000	23.00000	-0.041949	22.933	0.0	-0.0085310	0.0
	8.00000	6.00000	23.00000	-0.051556	22.933	-1.3164E-6	-0.011495	0.0
	9.00000	6.00000	23.00000	-0.062615	22.933	-2.2558E-6	-0.015480	0.0
	10.00000	6.00000	23.00000	-0.074272	22.933	-3.7206E-6	-0.020376	0.0
	11.00000	6.00000	23.00000	-0.084583	22.933	-5.5059E-6	-0.025305	0.0
	12.00000	6.00000	23.00000	-0.090759	22.933	-6.7879E-6	-0.028483	0.0
	13.00000	6.00000	23.00000	-0.090672	22.933	-6.6749E-6	-0.028328	0.0
	14.00000	6.00000	23.00000	-0.084533	22.933	-5.3064E-6	-0.025038	0.0
	15.00000	6.00000	23.00000	-0.074617	22.933	-3.6233E-6	-0.020304	0.0
	16.00000	6.00000	23.00000	-0.063484	22.933	-2.2807E-6	-0.015680	0.0
	17.00000	6.00000	23.00000	-0.052831	22.933	-1.3951E-6	-0.011864	0.0
	18.00000	6.00000	23.00000	-0.043432	22.933	0.0	-0.0089475	0.0
	19.00000	6.00000	23.00000	-0.035485	22.933	0.0	-0.0067882	0.0
	20.00000	6.00000	23.00000	-0.028916	22.933	0.0	-0.0052039	0.0
	21.00000	6.00000	23.00000	-0.023546	22.933	0.0	-0.0040388	0.0
	22.00000	6.00000	23.00000	-0.019180	22.933	0.0	-0.0031751	0.0
	23.00000	6.00000	23.00000	-0.015637	22.933	0.0	-0.0025279	0.0
	24.00000	6.00000	23.00000	-0.012760	22.933	0.0	-0.0020371	0.0
	25.00000	6.00000	23.00000	-0.010423	22.933	0.0	-0.0016604	0.0
	26.00000	6.00000	23.00000	-0.0085207	22.933	0.0	-0.0013679	0.0
	27.00000	6.00000	23.00000	-0.0069693	22.933	0.0	-0.0011380	0.0
	28.00000	6.00000	23.00000	-0.0057016	22.933	0.0	-955.35E-6	0.0
	29.00000	6.00000	23.00000	-0.0046638	22.933	0.0	-808.79E-6	0.0
	30.00000	6.00000	23.00000	-0.0038127	22.933	0.0	-690.03E-6	0.0
	0.00000	6.66667	23.00000	-0.010169	22.933	0.0	-0.0016131	0.0
	1.00000	6.66667	23.00000	-0.012556	22.933	0.0	-0.0019928	0.0
	2.00000	6.66667	23.00000	-0.015541	22.933	0.0	-0.0024959	0.0
	3.00000	6.66667	23.00000	-0.019293	22.933	0.0	-0.0031744	0.0
	4.00000	6.66667	23.00000	-0.024030	22.933	0.0	-0.0041066	0.0
	5.00000	6.66667	23.00000	-0.030035	22.933	0.0	-0.0054133	0.0
	6.00000	6.66667	23.00000	-0.037668	22.933	0.0	-0.0072847	0.0
	7.00000	6.66667	23.00000	-0.047356	22.933	0.0	-0.010022	0.0
	8.00000	6.66667	23.00000	-0.059528	22.933	-1.8174E-6	-0.014088	0.0
	9.00000	6.66667	23.00000	-0.074354	22.933	-3.4890E-6	-0.020077	0.0
	10.00000	6.66667	23.00000	-0.091084	22.933	-6.5981E-6	-0.028309	0.0
	11.00000	6.66667	23.00000	-0.10694	22.933	-11.095E-6	-0.037599	0.0
	12.00000	6.66667	23.00000	-0.11689	22.933	-14.722E-6	-0.044073	0.0
	13.00000	6.66667	23.00000	-0.11656	22.933	-14.305E-6	-0.043605	0.0
	14.00000	6.66667	23.00000	-0.10650	22.933	-10.430E-6	-0.036827	0.0
	15.00000	6.66667	23.00000	-0.091335	22.933	-6.3340E-6	-0.028060	0.0
	16.00000	6.66667	23.00000	-0.075489	22.933	-3.5705E-6	-0.020417	0.0
	17.00000	6.66667	23.00000	-0.061253	22.933	-1.9980E-6	-0.014703	0.0
	18.00000	6.66667	23.00000	-0.049315	22.933	-1.1433E-6	-0.010664	0.0
	19.00000	6.66667	23.00000	-0.039616	22.933	0.0	-0.0078477	0.0
	20.00000	6.66667	23.00000	-0.031844	22.933	0.0	-0.0058740	0.0
	21.00000	6.66667	23.00000	-0.025644	22.933	0.0	-0.0044735	0.0
	22.00000	6.66667	23.00000	-0.020701	22.933	0.0	-0.0034640	0.0
	23.00000	6.66667	23.00000	-0.016751	22.933	0.0	-0.0027244	0.0
	24.00000	6.66667	23.00000	-0.013585	22.933	0.0	-0.0021738	0.0
	25.00000	6.66667	23.00000	-0.011039	22.933	0.0	-0.0017573	0.0
	26.00000	6.66667	23.00000	-0.0089848	22.933	0.0	-0.0014378	0.0
	27.00000	6.66667	23.00000	-0.0073215	22.933	0.0	-0.0011894	0.0
	28.00000	6.66667	23.00000	-0.0059708	22.933	0.0	-993.69E-6	0.0
	29.00000	6.66667	23.00000	-0.0048708	22.933	0.0	-837.80E-6	0.0
	30.00000	6.66667	23.00000	-0.0039727	22.933	0.0	-712.26E-6	0.0
	0.00000	7.33333	23.00000	-0.010643	22.933	0.0	-0.0016843	0.0
	1.00000	7.33333	23.00000	-0.013198	22.933	0.0	-0.0020940	0.0

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	2.00000	7.33333	23.00000	-0.016425	22.933	0.0	-0.0026434	0.0
	3.00000	7.33333	23.00000	-0.020526	22.933	0.0	-0.0033951	0.0
	4.00000	7.33333	23.00000	-0.025779	22.933	0.0	-0.0044471	0.0
	5.00000	7.33333	23.00000	-0.032563	22.933	0.0	-0.0059576	0.0
	6.00000	7.33333	23.00000	-0.041400	22.933	0.0	-0.0081922	0.0
	7.00000	7.33333	23.00000	-0.052995	22.933	-1.1999E-6	-0.011618	0.0
	8.00000	7.33333	23.00000	-0.068256	22.933	-2.4046E-6	-0.017083	0.0
	9.00000	7.33333	23.00000	-0.088107	22.933	-5.3336E-6	-0.026055	0.0
	10.00000	7.33333	23.00000	-0.11255	22.933	-12.270E-6	-0.040355	0.0
	11.00000	7.33333	23.00000	-0.13810	22.933	-25.138E-6	-0.059374	0.0
	12.00000	7.33333	23.00000	-0.15534	22.933	-37.573E-6	-0.074364	0.0
	13.00000	7.33333	23.00000	-0.15436	22.933	-35.722E-6	-0.072836	0.0
	14.00000	7.33333	23.00000	-0.13667	22.933	-22.637E-6	-0.057111	0.0
	15.00000	7.33333	23.00000	-0.11258	22.933	-11.572E-6	-0.039740	0.0
	16.00000	7.33333	23.00000	-0.089723	22.933	-5.6513E-6	-0.026773	0.0
	17.00000	7.33333	23.00000	-0.070703	22.933	-2.8487E-6	-0.018194	0.0
	18.00000	7.33333	23.00000	-0.055642	22.933	-1.5134E-6	-0.012643	0.0
	19.00000	7.33333	23.00000	-0.043915	22.933	0.0	-0.0090111	0.0
	20.00000	7.33333	23.00000	-0.034813	22.933	0.0	-0.0065829	0.0
	21.00000	7.33333	23.00000	-0.027730	22.933	0.0	-0.0049200	0.0
	22.00000	7.33333	23.00000	-0.022188	22.933	0.0	-0.0037540	0.0
	23.00000	7.33333	23.00000	-0.017826	22.933	0.0	-0.0029180	0.0
	24.00000	7.33333	23.00000	-0.014372	22.933	0.0	-0.0023063	0.0
	25.00000	7.33333	23.00000	-0.011622	22.933	0.0	-0.0018501	0.0
	26.00000	7.33333	23.00000	-0.0094205	22.933	0.0	-0.0015041	0.0
	27.00000	7.33333	23.00000	-0.0076501	22.933	0.0	-0.0012376	0.0
	28.00000	7.33333	23.00000	-0.0062206	22.933	0.0	-0.0010294	0.0
	29.00000	7.33333	23.00000	-0.0050620	22.933	0.0	-864.66E-6	0.0
	30.00000	7.33333	23.00000	-0.0041199	22.933	0.0	-732.74E-6	0.0
	0.00000	8.00000	23.00000	-0.011062	22.933	0.0	-0.0017469	0.0
	1.00000	8.00000	23.00000	-0.013771	22.933	0.0	-0.0021835	0.0
	2.00000	8.00000	23.00000	-0.017219	22.933	0.0	-0.0027747	0.0
	3.00000	8.00000	23.00000	-0.021646	22.933	0.0	-0.0035934	0.0
	4.00000	8.00000	23.00000	-0.027389	22.933	0.0	-0.0047567	0.0
	5.00000	8.00000	23.00000	-0.034934	22.933	0.0	-0.0064597	0.0
	6.00000	8.00000	23.00000	-0.044983	22.933	0.0	-0.0090455	0.0
	7.00000	8.00000	23.00000	-0.058589	22.933	-1.3322E-6	-0.013167	0.0
	8.00000	8.00000	23.00000	-0.077347	22.933	-2.8570E-6	-0.020199	0.0
	9.00000	8.00000	23.00000	-0.10359	22.933	-7.6031E-6	-0.033258	0.0
	10.00000	8.00000	23.00000	-0.13965	22.933	-23.540E-6	-0.058579	0.0
	11.00000	8.00000	23.00000	-0.18308	22.933	-66.711E-6	-0.10160	0.0
	12.00000	8.00000	23.00000	-0.21613	22.933	-122.91E-6	-0.14323	1.1623E-6
	13.00000	8.00000	23.00000	-0.21320	22.933	-112.09E-6	-0.13735	1.1149E-6
	14.00000	8.00000	23.00000	-0.17917	22.933	-55.592E-6	-0.094490	0.0
	15.00000	8.00000	23.00000	-0.13939	22.933	-21.917E-6	-0.057429	0.0
	16.00000	8.00000	23.00000	-0.10621	22.933	-8.9179E-6	-0.035107	0.0
	17.00000	8.00000	23.00000	-0.081000	22.933	-3.9995E-6	-0.022348	0.0
	18.00000	8.00000	23.00000	-0.062236	22.933	-1.9673E-6	-0.014845	0.0
	19.00000	8.00000	23.00000	-0.048249	22.933	-1.0443E-6	-0.010244	0.0
	20.00000	8.00000	23.00000	-0.037732	22.933	0.0	-0.0073074	0.0
	21.00000	8.00000	23.00000	-0.029739	22.933	0.0	-0.0053637	0.0
	22.00000	8.00000	23.00000	-0.023599	22.933	0.0	-0.0040358	0.0
	23.00000	8.00000	23.00000	-0.018833	22.933	0.0	-0.0031029	0.0
	24.00000	8.00000	23.00000	-0.015102	22.933	0.0	-0.0024310	0.0
	25.00000	8.00000	23.00000	-0.012158	22.933	0.0	-0.0019364	0.0
	26.00000	8.00000	23.00000	-0.0098184	22.933	0.0	-0.0015652	0.0
	27.00000	8.00000	23.00000	-0.0079485	22.933	0.0	-0.0012817	0.0
	28.00000	8.00000	23.00000	-0.0064463	22.933	0.0	-0.0010618	0.0
	29.00000	8.00000	23.00000	-0.0052340	22.933	0.0	-888.88E-6	0.0
	30.00000	8.00000	23.00000	-0.0042519	22.933	0.0	-751.11E-6	0.0
	0.00000	8.66667	23.00000	-0.011415	22.933	0.0	-0.0017988	0.0
	1.00000	8.66667	23.00000	-0.014256	22.933	0.0	-0.0022577	0.0
	2.00000	8.66667	23.00000	-0.017895	22.933	0.0	-0.0028837	0.0
	3.00000	8.66667	23.00000	-0.022606	22.933	0.0	-0.0037583	0.0
	4.00000	8.66667	23.00000	-0.028786	22.933	0.0	-0.0050143	0.0
	5.00000	8.66667	23.00000	-0.037020	22.933	0.0	-0.0068762	0.0
	6.00000	8.66667	23.00000	-0.048196	22.933	0.0	-0.0097455	0.0
	7.00000	8.66667	23.00000	-0.063732	22.933	-1.2186E-6	-0.014410	0.0
	8.00000	8.66667	23.00000	-0.086040	22.933	-2.4656E-6	-0.022719	0.0
	9.00000	8.66667	23.00000	-0.11959	22.933	-8.1670E-6	-0.040150	0.0
	10.00000	8.66667	23.00000	-0.17229	22.933	-43.234E-6	-0.084085	0.0
	11.00000	8.66667	23.00000	-0.25027	22.933	-220.09E-6	-0.19320	1.5651E-6
	12.00000	8.66667	23.00000	-0.32366	22.933	-614.45E-6	-0.34582	2.7908E-6
	13.00000	8.66667	23.00000	-0.31395	22.933	-514.65E-6	-0.31589	2.5515E-6
	14.00000	8.66667	23.00000	-0.23999	22.933	-157.99E-6	-0.16826	1.3648E-6
	15.00000	8.66667	23.00000	-0.17222	22.933	-41.880E-6	-0.083536	0.0
	16.00000	8.66667	23.00000	-0.12452	22.933	-13.712E-6	-0.045495	0.0
	17.00000	8.66667	23.00000	-0.091735	22.933	-5.4515E-6	-0.027037	0.0
	18.00000	8.66667	23.00000	-0.068816	22.933	-2.4895E-6	-0.017175	0.0
	19.00000	8.66667	23.00000	-0.052438	22.933	-1.2570E-6	-0.011491	0.0
	20.00000	8.66667	23.00000	-0.040486	22.933	0.0	-0.0080154	0.0
	21.00000	8.66667	23.00000	-0.031600	22.933	0.0	-0.0057862	0.0
	22.00000	8.66667	23.00000	-0.024986	22.933	0.0	-0.0042988	0.0
	23.00000	8.66667	23.00000	-0.019742	22.933	0.0	-0.0032726	0.0
	24.00000	8.66667	23.00000	-0.015755	22.933	0.0	-0.0025440	0.0
	25.00000	8.66667	23.00000	-0.012633	22.933	0.0	-0.0020138	0.0
	26.00000	8.66667	23.00000	-0.010169	22.933	0.0	-0.0016195	0.0
	27.00000	8.66667	23.00000	-0.0082102	22.933	0.0	-0.0013206	0.0
	28.00000	8.66667	23.00000	-0.0066433	22.933	0.0	-0.0010902	0.0
	29.00000	8.66667	23.00000	-0.0053836	22.933	0.0	-909.99E-6	0.0
	30.00000	8.66667	23.00000	-0.0043664	22.933	0.0	-767.05E-6	0.0
	0.00000	9.33333	23.00000	-0.011690	22.933	0.0	-0.0018379	0.0
	1.00000	9.33333	23.00000	-0.014635	22.933	0.0	-0.0023133	0.0
	2.00000	9.33333	23.00000	-0.018425	22.933	0.0	-0.0029645	0.0
	3.00000	9.33333	23.00000	-0.023563	22.933	0.0	-0.0038789	0.0
	4.00000	9.33333	23.00000	-0.029895	22.933	0.0	-0.0051984	0.0
	5.00000	9.33333	23.00000	-0.038689	22.933	0.0	-0.0071615	0.0
	6.00000	9.33333	23.00000	-0.050794	22.933	0.0	-0.010180	0.0
	7.00000	9.33333	23.00000	-0.067927	22.933	0.0	-0.015000	0.0
	8.00000	9.33333	23.00000	-0.093170	22.933	0.0	-0.023254	0.0
	9.00000	9.33333	23.00000	-0.13325	22.933	3.7146E-6	-0.041260	0.0
	10.00000	9.33333	23.00000	-0.20610	22.933	-48.312E-6	-0.10719	0.0
	11.00000	9.33333	23.00000	-0.35092	22.933	-958.51E-6	-0.41386	3.3289E-6
	12.00000	9.33333	23.00000	-0.55654	22.933	-0.0078302	-1.3468	10.602E-6
	13.00000	9.33333	23.00000	-0.51558	22.933	-0.0054265	-1.0816	8.5566E-6
	14.00000	9.33333	23.00000	-0.32486	22.933	-506.14E-6	-0.31685	2.5598E-6
	15.00000	9.33333	23.00000	-0.20973	22.933	-75.838E-6	-0.11866	0.0
	16.00000	9.33333	23.00000	-0.14351	22.933	-19.904E-6	-0.057330	0.0
	17.00000	9.33333	23.00000	-0.10224	22.933	-7.1040E-6	-0.031936	0.0
	18.00000	9.33333	23.00000	-0.074998	22.933	-3.0407E-6	-0.019476	0.0
	19.00000	9.33333	23.00000	-0.056260	22.933	-1.4700E-6	-0.012674	0.0
	20.00000	9.33333	23.00000	-0.042945	22.933	0.0	-0.0086671	0.0
	21.00000	9.33333	23.00000	-0.033235	22.933	0.0	-0.0061662	0.0
	22.00000	9.33333	23.00000	-0.026002	22.933	0.0	-0.0045311	0.0
	23.00000	9.33333	23.00000	-0.020522	22.933	0.0	-0.0034203	0.0
	24.00000	9.33333	23.00000	-0.016310	22.933	0.0	-0.0026413	0.0
	25.00000	9.33333	23.00000	-0.013035	22.933	0.0	-0.0020797	0.0
	26.00000	9.33333	23.00000	-0.010464	22.933	0.0	-0.0016654	0.0
	27.00000	9.33333	23.00000	-0.0084292	22.933	0.0	-0.0013533	0.0
	28.00000	9.33333	23.00000	-0.0068076	22.933	0.0	-0.0011140	0.0
	29.00000	9.33333	23.00000	-0.0055079	22.933	0.0	-927.57E-6	0.0
	30.00000	9.33333	23.00000	-0.0044611	22.933	0.0	-780.26E-6	0.0
	0.00000	10.00000	23.00000	-0.011880	22.933	0.0	-0.0018628	0.0
	1.00000	10.00000	23.00000	-0.014894	22.933	0.0	-0.0023476	0.0
	2.00000	10.00000	23.00000	-0.018787	22.933	0.0	-0.0030124	0.0
	3.00000	10.00000	23.00000	-0.023878	22.933	0.0	-0.0039459	0.0
	4.00000	10.00000	23.00000	-0.030646	22.933	0.0	-0.0052907	0.0
	5.00000	10.00000	23.00000	-0.039819	22.933	0.0	-0.0072762	0.0
	6.00000	10.00000	23.00000	-0.052544	22.933	0.0	-0.010252	0.0
	7.00000	10.00000	23.00000	-0.070685	22.933	0.0	-0.014605	0.0
	8.00000	10.00000	23.00000	-0.097403	22.933	9.6024E-6	-0.019881	0.0
	9.00000	10.00000	23.00000	-0.13938	22.933	75.668E-6	-0.021428	0.0
	10.00000	10.00000	23.00000	-0.22442	22.933	306.24E-6	-0.055020	0.0
	11.00000	10.00000	23.00000	-0.47448	22.933	-0.0038836	-0.83375	6.6108E-6
	12.00000	10.00000	23.00000	-1.5750	22.933	-27.933	-60.311	-875.12E-6
	13.00000	10.00000	23.00000	-1.1827	22.933	-13.998	-31.911	-424.78E-6
	14.00000	10.00000	23.00000	-0.42506	22.933	-0.0013732	-0.55353	4.4479E-6
	15.00000	10.00000	23.00000	-0.24713	22.933	-117.79E-6	-0.15706	1.2753E-6
	16.00000	10.00000	23.00000	-0.16121	22.933	-26.445E-6	-0.069053	0.0
	17.00000	10.00000	23.00000	-0.11159	22.933	-8.7354E-6	-0.036517	0.0
	18.00000	10.00000	23.00000	-0.080327	22.933	-3.5585E-6	-0.021538	0.0

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	19.00000	10.00000	23.00000	-0.059474	22.933	-1.6624E-6	-0.013699	0.0
	20.00000	10.00000	23.00000	-0.044974	22.933	0.0	-0.0092183	0.0
	21.00000	10.00000	23.00000	-0.034564	22.933	0.0	-0.0064815	0.0
	22.00000	10.00000	23.00000	-0.026900	22.933	0.0	-0.0047209	0.0
	23.00000	10.00000	23.00000	-0.021144	22.933	0.0	-0.0035397	0.0
	24.00000	10.00000	23.00000	-0.016750	22.933	0.0	-0.0027191	0.0
	25.00000	10.00000	23.00000	-0.013352	22.933	0.0	-0.0021321	0.0
	26.00000	10.00000	23.00000	-0.010695	22.933	0.0	-0.0017016	0.0
	27.00000	10.00000	23.00000	-0.0086001	22.933	0.0	-0.0013789	0.0
	28.00000	10.00000	23.00000	-0.0069353	22.933	0.0	-0.0011325	0.0
	29.00000	10.00000	23.00000	-0.0056043	22.933	0.0	-941.22E-6	0.0
	30.00000	10.00000	23.00000	-0.0045345	22.933	0.0	-790.49E-6	0.0
	0.00000	10.66667	23.00000	-0.011977	22.933	0.0	-0.0018725	0.0
	1.00000	10.66667	23.00000	-0.015024	22.933	0.0	-0.0023589	0.0
	2.00000	10.66667	23.00000	-0.018964	22.933	0.0	-0.0030240	0.0
	3.00000	10.66667	23.00000	-0.024122	22.933	0.0	-0.0039533	0.0
	4.00000	10.66667	23.00000	-0.030990	22.933	0.0	-0.0052788	0.0
	5.00000	10.66667	23.00000	-0.040313	22.933	0.0	-0.0071949	0.0
	6.00000	10.66667	23.00000	-0.053263	22.933	0.0	-0.0099113	0.0
	7.00000	10.66667	23.00000	-0.071659	22.933	3.0647E-6	-0.013113	0.0
	8.00000	10.66667	23.00000	-0.097930	22.933	27.859E-6	-0.011521	0.0
	9.00000	10.66667	23.00000	-0.13232	22.933	389.49E-6	0.050299	0.0
	10.00000	10.66667	23.00000	-0.17217	22.933	0.013063	0.77075	-5.6476E-6
	11.00000	10.66667	23.00000	-0.49155	22.933	0.013369	-920.22E-6	0.0
	12.00000	10.66667	23.00000	-2.3440	22.933	-55.807	-116.31	-0.0017826
	13.00000	10.66667	23.00000	-1.6727	22.933	-27.962	-60.908	-871.68E-6
	14.00000	10.66667	23.00000	-0.49868	22.933	-0.0018018	-0.69369	5.5702E-6
	15.00000	10.66667	23.00000	-0.27733	22.933	-146.74E-6	-0.18708	1.5188E-6
	16.00000	10.66667	23.00000	-0.17529	22.933	-31.734E-6	-0.078595	0.0
	17.00000	10.66667	23.00000	-0.11882	22.933	-10.063E-6	-0.040160	0.0
	18.00000	10.66667	23.00000	-0.084337	22.933	-3.9700E-6	-0.023131	0.0
	19.00000	10.66667	23.00000	-0.061845	22.933	-1.8114E-6	-0.014473	0.0
	20.00000	10.66667	23.00000	-0.046448	22.933	0.0	-0.0096265	0.0
	21.00000	10.66667	23.00000	-0.035519	22.933	0.0	-0.0067116	0.0
	22.00000	10.66667	23.00000	-0.027539	22.933	0.0	-0.0048578	0.0
	23.00000	10.66667	23.00000	-0.021583	22.933	0.0	-0.0036249	0.0
	24.00000	10.66667	23.00000	-0.017059	22.933	0.0	-0.0027742	0.0
	25.00000	10.66667	23.00000	-0.013573	22.933	0.0	-0.0021689	0.0
	26.00000	10.66667	23.00000	-0.010856	22.933	0.0	-0.0017269	0.0
	27.00000	10.66667	23.00000	-0.0087186	22.933	0.0	-0.0013967	0.0
	28.00000	10.66667	23.00000	-0.0070236	22.933	0.0	-0.0011454	0.0
	29.00000	10.66667	23.00000	-0.0056708	22.933	0.0	-950.64E-6	0.0
	30.00000	10.66667	23.00000	-0.0045849	22.933	0.0	-797.53E-6	0.0
	0.00000	11.33333	23.00000	-0.011978	22.933	0.0	-0.0018665	0.0
	1.00000	11.33333	23.00000	-0.015020	22.933	0.0	-0.0023465	0.0
	2.00000	11.33333	23.00000	-0.018947	22.933	0.0	-0.0029984	0.0
	3.00000	11.33333	23.00000	-0.024081	22.933	0.0	-0.0038990	0.0
	4.00000	11.33333	23.00000	-0.030897	22.933	0.0	-0.0051589	0.0
	5.00000	11.33333	23.00000	-0.040116	22.933	0.0	-0.0069112	0.0
	6.00000	11.33333	23.00000	-0.052846	22.933	0.0	-0.0091631	0.0
	7.00000	11.33333	23.00000	-0.070707	22.933	5.7828E-6	-0.010717	0.0
	8.00000	11.33333	23.00000	-0.095101	22.933	51.350E-6	-298.96E-6	0.0
	9.00000	11.33333	23.00000	-0.11605	22.933	0.0010677	0.16965	-1.3316E-6
	10.00000	11.33333	23.00000	0.37487	22.933	33.137	54.740	0.0011752
	11.00000	11.33333	23.00000	-0.057445	22.933	30.754	58.504	0.0010279
	12.00000	11.33333	23.00000	-0.77232	22.933	30.510	50.910	0.0010779
	13.00000	11.33333	23.00000	-0.81926	22.933	15.244	24.251	548.27E-6
	14.00000	11.33333	23.00000	-0.53177	22.933	-0.0013152	-0.67900	5.4742E-6
	15.00000	11.33333	23.00000	-0.29556	22.933	-158.41E-6	-0.20381	1.6547E-6
	16.00000	11.33333	23.00000	-0.18372	22.933	-34.793E-6	-0.084311	0.0
	17.00000	11.33333	23.00000	-0.12304	22.933	-10.846E-6	-0.042314	0.0
	18.00000	11.33333	23.00000	-0.086634	22.933	-4.2097E-6	-0.024056	0.0
	19.00000	11.33333	23.00000	-0.063181	22.933	-1.8972E-6	-0.014916	0.0
	20.00000	11.33333	23.00000	-0.047269	22.933	0.0	-0.0098568	0.0
	21.00000	11.33333	23.00000	-0.036045	22.933	0.0	-0.0068399	0.0
	22.00000	11.33333	23.00000	-0.027888	22.933	0.0	-0.0049334	0.0
	23.00000	11.33333	23.00000	-0.021821	22.933	0.0	-0.0036715	0.0
	24.00000	11.33333	23.00000	-0.017225	22.933	0.0	-0.0028041	0.0
	25.00000	11.33333	23.00000	-0.013691	22.933	0.0	-0.0021888	0.0
	26.00000	11.33333	23.00000	-0.010942	22.933	0.0	-0.0017404	0.0
	27.00000	11.33333	23.00000	-0.0087815	22.933	0.0	-0.0014063	0.0
	28.00000	11.33333	23.00000	-0.0070704	22.933	0.0	-0.0011522	0.0
	29.00000	11.33333	23.00000	-0.0057058	22.933	0.0	-955.62E-6	0.0
	30.00000	11.33333	23.00000	-0.0046115	22.933	0.0	-801.23E-6	0.0
	0.00000	12.00000	23.00000	-0.011885	22.933	0.0	-0.0018454	0.0
	1.00000	12.00000	23.00000	-0.014882	22.933	0.0	-0.0023113	0.0
	2.00000	12.00000	23.00000	-0.018738	22.933	0.0	-0.0029370	0.0
	3.00000	12.00000	23.00000	-0.023754	22.933	0.0	-0.0037861	0.0
	4.00000	12.00000	23.00000	-0.030368	22.933	0.0	-0.0049369	0.0
	5.00000	12.00000	23.00000	-0.039223	22.933	0.0	-0.0064390	0.0
	6.00000	12.00000	23.00000	-0.051270	22.933	1.2714E-6	-0.0080502	0.0
	7.00000	12.00000	23.00000	-0.067797	22.933	8.4571E-6	-0.0076874	0.0
	8.00000	12.00000	23.00000	-0.089490	22.933	70.230E-6	0.010272	0.0
	9.00000	12.00000	23.00000	-0.10495	22.933	0.0014205	0.23416	-1.8405E-6
	10.00000	12.00000	23.00000	0.36098	22.933	33.218	56.030	0.0011687
	11.00000	12.00000	23.00000	-2.1826	22.933	-55.735	-113.87	-0.0017989
	12.00000	12.00000	23.00000	-2.7847	22.933	-55.802	-118.31	-0.0017660
	13.00000	12.00000	23.00000	-1.7734	22.933	-27.903	-59.792	-877.89E-6
	14.00000	12.00000	23.00000	-0.55515	22.933	-0.0018784	-0.77378	6.2198E-6
	15.00000	12.00000	23.00000	-0.29966	22.933	-165.73E-6	-0.20867	1.6940E-6
	16.00000	12.00000	23.00000	-0.18515	22.933	-35.246E-6	-0.085218	0.0
	17.00000	12.00000	23.00000	-0.12369	22.933	-10.930E-6	-0.042619	0.0
	18.00000	12.00000	23.00000	-0.086968	22.933	-4.2360E-6	-0.024185	0.0
	19.00000	12.00000	23.00000	-0.063366	22.933	-1.9073E-6	-0.014977	0.0
	20.00000	12.00000	23.00000	-0.047376	22.933	0.0	-0.0098881	0.0
	21.00000	12.00000	23.00000	-0.036110	22.933	0.0	-0.0068568	0.0
	22.00000	12.00000	23.00000	-0.027929	22.933	0.0	-0.0049430	0.0
	23.00000	12.00000	23.00000	-0.021847	22.933	0.0	-0.0036772	0.0
	24.00000	12.00000	23.00000	-0.017242	22.933	0.0	-0.0028076	0.0
	25.00000	12.00000	23.00000	-0.013703	22.933	0.0	-0.0021909	0.0
	26.00000	12.00000	23.00000	-0.010950	22.933	0.0	-0.0017418	0.0
	27.00000	12.00000	23.00000	-0.0087872	22.933	0.0	-0.0014072	0.0
	28.00000	12.00000	23.00000	-0.0070744	22.933	0.0	-0.0011528	0.0
	29.00000	12.00000	23.00000	-0.0057087	22.933	0.0	-956.02E-6	0.0
	30.00000	12.00000	23.00000	-0.0046136	22.933	0.0	-801.50E-6	0.0
	0.00000	12.66667	23.00000	-0.011700	22.933	0.0	-0.0018100	0.0
	1.00000	12.66667	23.00000	-0.014617	22.933	0.0	-0.0022551	0.0
	2.00000	12.66667	23.00000	-0.018348	22.933	0.0	-0.0028437	0.0
	3.00000	12.66667	23.00000	-0.023162	22.933	0.0	-0.0036222	0.0
	4.00000	12.66667	23.00000	-0.029436	22.933	0.0	-0.0046295	0.0
	5.00000	12.66667	23.00000	-0.037690	22.933	0.0	-0.0058135	0.0
	6.00000	12.66667	23.00000	-0.048617	22.933	1.8717E-6	-0.0066438	0.0
	7.00000	12.66667	23.00000	-0.062954	22.933	10.937E-6	-0.0041102	0.0
	8.00000	12.66667	23.00000	-0.080374	22.933	84.634E-6	0.020880	0.0
	9.00000	12.66667	23.00000	-0.089934	22.933	0.0015875	0.27257	-2.1456E-6
	10.00000	12.66667	23.00000	0.33491	22.933	33.228	56.091	0.0011687
	11.00000	12.66667	23.00000	-2.5368	22.933	-55.891	-119.37	-0.0017617
	12.00000	12.66667	23.00000	-2.9701	22.933	-55.900	-121.56	-0.0017442
	13.00000	12.66667	23.00000	-1.8146	22.933	-27.951	-61.226	-868.54E-6
	14.00000	12.66667	23.00000	-0.53124	22.933	-0.0019631	-0.75378	6.0525E-6
	15.00000	12.66667	23.00000	-0.28691	22.933	-153.58E-6	-0.19535	1.5860E-6
	16.00000	12.66667	23.00000	-0.17915	22.933	-32.554E-6	-0.080815	0.0
	17.00000	12.66667	23.00000	-0.12065	22.933	-10.271E-6	-0.040991	0.0
	18.00000	12.66667	23.00000	-0.085294	22.933	-4.0418E-6	-0.023496	0.0
	19.00000	12.66667	23.00000	-0.062378	22.933	-1.8400E-6	-0.014649	0.0
	20.00000	12.66667	23.00000	-0.046761	22.933	0.0	-0.0097170	0.0
	21.00000	12.66667	23.00000	-0.035709	22.933	0.0	-0.0067609	0.0
	22.00000	12.66667	23.00000	-0.027659	22.933	0.0	-0.0048858	0.0
	23.00000	12.66667	23.00000	-0.021661	22.933	0.0	-0.0036414	0.0
	24.00000	12.66667	23.00000	-0.017110	22.933	0.0	-0.0027843	0.0
	25.00000	12.66667	23.00000	-0.013608	22.933	0.0	-0.0021752	0.0
	26.00000	12.66667	23.00000	-0.010880	22.933	0.0	-0.0017309	0.0
	27.00000	12.66667	23.00000	-0.0087354	22.933	0.0	-0.0013994	0.0
	28.00000	12.66667	23.00000	-0.0070355	22.933	0.0	-0.0011471	0.0
	29.00000	12.66667	23.00000	-0.0056793	22.933	0.0	-951.84E-6	0.0
	30.00000	12.66667	23.00000	-0.0045911	22.933	0.0	-798.35E-6	0.0
	0.00000	13.33333	23.00000	-0.011431	22.933	0.0	-0.0017620	0.0
	1.00000	13.33333	23.00000	-0.014236	22.933	0.0	-0.0021810	0.0
	2.00000	13.33333	23.00000	-0.017795	22.933	0.0	-0.0027243	0.0
	3.00000	13.33333	23.00000	-0.022338	22.933	0.0	-0.0034196	0.0
	4.00000	13.33333	23.00000	-0.028163	22.933	0.0	-0.0042629	0.0

Name	Location			Displacement		Stresses			
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]	
	5.00000	13.33333	23.00000	-0.035634	22.933	0.0	-0.0050940	0.0	
	6.00000	13.33333	23.00000	-0.045100	22.933	2.4209E-6	-0.0050719	0.0	
	7.00000	13.33333	23.00000	-0.056474	22.933	13.214E-6	-132.07E-6	0.0	
	8.00000	13.33333	23.00000	-0.067212	22.933	99.342E-6	0.033558	0.0	
	9.00000	13.33333	23.00000	-0.057923	22.933	0.0019113	0.34676	-2.7349E-6	
	10.00000	13.33333	23.00000	0.61313	22.933	42.455	79.553	0.0014289	
	11.00000	13.33333	23.00000	-2.1644	22.933	-55.535	-112.45	-0.0018007	
	12.00000	13.33333	23.00000	-1.2918	22.933	-0.094957	-6.3578	47.213E-6	
	13.00000	13.33333	23.00000	-0.88555	22.933	-0.046429	-3.2822	24.500E-6	
	14.00000	13.33333	23.00000	-0.44341	22.933	-983.30E-6	-0.51333	4.1391E-6	
	15.00000	13.33333	23.00000	-0.25820	22.933	-113.79E-6	-0.16239	1.3190E-6	
	16.00000	13.33333	23.00000	-0.16654	22.933	-26.955E-6	-0.071730	0.0	
	17.00000	13.33333	23.00000	-0.11429	22.933	-8.9867E-6	-0.037684	0.0	
	18.00000	13.33333	23.00000	-0.081779	22.933	-3.6596E-6	-0.022079	0.0	
	19.00000	13.33333	23.00000	-0.060299	22.933	-1.7048E-6	-0.013967	0.0	
	20.00000	13.33333	23.00000	-0.045463	22.933	0.0	-0.0093587	0.0	
	21.00000	13.33333	23.00000	-0.034865	22.933	0.0	-0.0065589	0.0	
	22.00000	13.33333	23.00000	-0.027091	22.933	0.0	-0.0047653	0.0	
	23.00000	13.33333	23.00000	-0.021268	22.933	0.0	-0.0035661	0.0	
	24.00000	13.33333	23.00000	-0.016833	22.933	0.0	-0.0027352	0.0	
	25.00000	13.33333	23.00000	-0.013408	22.933	0.0	-0.0021423	0.0	
	26.00000	13.33333	23.00000	-0.010734	22.933	0.0	-0.0017081	0.0	
	27.00000	13.33333	23.00000	-0.0086273	22.933	0.0	-0.0013832	0.0	
	28.00000	13.33333	23.00000	-0.0069547	22.933	0.0	-0.0011354	0.0	
	29.00000	13.33333	23.00000	-0.0056182	22.933	0.0	-943.16E-6	0.0	
	30.00000	13.33333	23.00000	-0.0045446	22.933	0.0	-791.83E-6	0.0	
	0.00000	14.00000	23.00000	-0.011087	22.933	0.0	-0.0017036	0.0	
	1.00000	14.00000	23.00000	-0.013754	22.933	0.0	-0.0020928	0.0	
	2.00000	14.00000	23.00000	-0.017107	22.933	0.0	-0.0025861	0.0	
	3.00000	14.00000	23.00000	-0.021329	22.933	0.0	-0.0031931	0.0	
	4.00000	14.00000	23.00000	-0.026636	22.933	0.0	-0.0038702	0.0	
	5.00000	14.00000	23.00000	-0.033225	22.933	0.0	-0.0043601	0.0	
	6.00000	14.00000	23.00000	-0.041074	22.933	2.8253E-6	-0.0035461	0.0	
	7.00000	14.00000	23.00000	-0.049151	22.933	14.880E-6	0.0036267	0.0	
	8.00000	14.00000	23.00000	-0.051903	22.933	111.00E-6	0.046023	0.0	
	9.00000	14.00000	23.00000	-0.017562	22.933	0.0021052	0.41584	-3.2889E-6	
	10.00000	14.00000	23.00000	0.74413	22.933	42.469	80.259	0.0014238	
	11.00000	14.00000	23.00000	-1.8528	22.933	-55.515	-110.73	-0.0018138	
	12.00000	14.00000	23.00000	-0.74701	22.933	-0.0073440	-1.7539	13.947E-6	
	13.00000	14.00000	23.00000	-0.53286	22.933	-0.0017602	-0.75951	6.1091E-6	
	14.00000	14.00000	23.00000	-0.34210	22.933	-338.85E-6	-0.29493	2.3892E-6	
	15.00000	14.00000	23.00000	-0.22075	22.933	-70.100E-6	-0.12254	0.0	
	16.00000	14.00000	23.00000	-0.14942	22.933	-20.153E-6	-0.060014	0.0	
	17.00000	14.00000	23.00000	-0.10542	22.933	-7.3522E-6	-0.033250	0.0	
	18.00000	14.00000	23.00000	-0.076775	22.933	-3.1547E-6	-0.020120	0.0	
	19.00000	14.00000	23.00000	-0.057294	22.933	-1.5205E-6	-0.013003	0.0	
	20.00000	14.00000	23.00000	-0.043569	22.933	0.0	-0.0088438	0.0	
	21.00000	14.00000	23.00000	-0.033624	22.933	0.0	-0.0062651	0.0	
	22.00000	14.00000	23.00000	-0.026252	22.933	0.0	-0.0045885	0.0	
	23.00000	14.00000	23.00000	-0.020686	22.933	0.0	-0.0034548	0.0	
	24.00000	14.00000	23.00000	-0.016420	22.933	0.0	-0.0026626	0.0	
	25.00000	14.00000	23.00000	-0.013110	22.933	0.0	-0.0020932	0.0	
	26.00000	14.00000	23.00000	-0.010516	22.933	0.0	-0.0016741	0.0	
	27.00000	14.00000	23.00000	-0.0084659	22.933	0.0	-0.0013591	0.0	
	28.00000	14.00000	23.00000	-0.0068337	22.933	0.0	-0.0011179	0.0	
	29.00000	14.00000	23.00000	-0.0055267	22.933	0.0	-930.19E-6	0.0	
	30.00000	14.00000	23.00000	-0.0044749	22.933	0.0	-782.06E-6	0.0	
	0.00000	14.66667	23.00000	-0.010680	22.933	0.0	-0.0016371	0.0	
	1.00000	14.66667	23.00000	-0.013191	22.933	0.0	-0.0019947	0.0	
	2.00000	14.66667	23.00000	-0.016313	22.933	0.0	-0.0024369	0.0	
	3.00000	14.66667	23.00000	-0.020188	22.933	0.0	-0.0029583	0.0	
	4.00000	14.66667	23.00000	-0.024951	22.933	0.0	-0.0034852	0.0	
	5.00000	14.66667	23.00000	-0.030654	22.933	0.0	-0.0036961	0.0	
	6.00000	14.66667	23.00000	-0.036971	22.933	2.9697E-6	-0.0023195	0.0	
	7.00000	14.66667	23.00000	-0.042131	22.933	15.160E-6	0.0061684	0.0	
	8.00000	14.66667	23.00000	-0.038284	22.933	112.02E-6	0.052834	0.0	
	9.00000	14.66667	23.00000	0.016526	22.933	0.0021371	0.44984	-3.5647E-6	
	10.00000	14.66667	23.00000	0.87282	22.933	42.471	80.680	0.0014205	
	11.00000	14.66667	23.00000	-1.5123	22.933	-55.482	-108.50	-0.0018304	
	12.00000	14.66667	23.00000	-0.48151	22.933	-0.0043240	-0.96788	7.6833E-6	
	13.00000	14.66667	23.00000	-0.35653	22.933	-423.26E-6	-0.34073	2.7586E-6	
	14.00000	14.66667	23.00000	-0.25860	22.933	-127.76E-6	-0.17184	1.3955E-6	
	15.00000	14.66667	23.00000	-0.18262	22.933	-39.707E-6	-0.087832	0.0	
	16.00000	14.66667	23.00000	-0.13037	22.933	-13.987E-6	-0.048046	0.0	
	17.00000	14.66667	23.00000	-0.095048	22.933	-5.6862E-6	-0.028354	0.0	
	18.00000	14.66667	23.00000	-0.070741	22.933	-2.6041E-6	-0.017853	0.0	
	19.00000	14.66667	23.00000	-0.053591	22.933	-1.3102E-6	-0.011850	0.0	
	20.00000	14.66667	23.00000	-0.041198	22.933	0.0	-0.0082133	0.0	
	21.00000	14.66667	23.00000	-0.032051	22.933	0.0	-0.0058992	0.0	
	22.00000	14.66667	23.00000	-0.025179	22.933	0.0	-0.0043655	0.0	
	23.00000	14.66667	23.00000	-0.019937	22.933	0.0	-0.0033131	0.0	
	24.00000	14.66667	23.00000	-0.015886	22.933	0.0	-0.0025693	0.0	
	25.00000	14.66667	23.00000	-0.012724	22.933	0.0	-0.0020299	0.0	
	26.00000	14.66667	23.00000	-0.010232	22.933	0.0	-0.0016300	0.0	
	27.00000	14.66667	23.00000	-0.0082549	22.933	0.0	-0.0013276	0.0	
	28.00000	14.66667	23.00000	-0.0066753	22.933	0.0	-0.0010949	0.0	
	29.00000	14.66667	23.00000	-0.0054068	22.933	0.0	-913.20E-6	0.0	
	30.00000	14.66667	23.00000	-0.0043833	22.933	0.0	-769.26E-6	0.0	
	0.00000	15.33333	23.00000	-0.010222	22.933	0.0	-0.0015647	0.0	
	1.00000	15.33333	23.00000	-0.012565	22.933	0.0	-0.0018905	0.0	
	2.00000	15.33333	23.00000	-0.015445	22.933	0.0	-0.0022837	0.0	
	3.00000	15.33333	23.00000	-0.018965	22.933	0.0	-0.0027284	0.0	
	4.00000	15.33333	23.00000	-0.023200	22.933	0.0	-0.0031351	0.0	
	5.00000	15.33333	23.00000	-0.028097	22.933	0.0	-0.0031654	0.0	
	6.00000	15.33333	23.00000	-0.031367	22.933	2.7888E-6	-0.0015769	0.0	
	7.00000	15.33333	23.00000	-0.036410	22.933	13.517E-6	0.0067275	0.0	
	8.00000	15.33333	23.00000	-0.029928	22.933	94.638E-6	0.048937	0.0	
	9.00000	15.33333	23.00000	0.026142	22.933	0.0017685	0.39113	-3.1039E-6	
	10.00000	15.33333	23.00000	0.92306	22.933	42.451	80.230	0.0014232	
	11.00000	15.33333	23.00000	0.096912	22.933	27.523	39.048	0.0010285	
	12.00000	15.33333	23.00000	-0.28930	22.933	-0.0017900	-0.41688	3.3128E-6	
	13.00000	15.33333	23.00000	-0.24548	22.933	-160.10E-6	-0.17594	1.4273E-6	
	14.00000	15.33333	23.00000	-0.19517	22.933	-55.630E-6	-0.10404	0.0	
	15.00000	15.33333	23.00000	-0.14842	22.933	-22.122E-6	-0.061755	0.0	
	16.00000	15.33333	23.00000	-0.11152	22.933	-9.2853E-6	-0.037398	0.0	
	17.00000	15.33333	23.00000	-0.084160	22.933	-4.2158E-6	-0.023565	0.0	
	18.00000	15.33333	23.00000	-0.064151	22.933	-2.0741E-6	-0.015499	0.0	
	19.00000	15.33333	23.00000	-0.049434	22.933	-1.0959E-6	-0.010605	0.0	
	20.00000	15.33333	23.00000	-0.038482	22.933	0.0	-0.0075118	0.0	
	21.00000	15.33333	23.00000	-0.030224	22.933	0.0	-0.0054832	0.0	
	22.00000	15.33333	23.00000	-0.023919	22.933	0.0	-0.0041077	0.0	
	23.00000	15.33333	23.00000	-0.019049	22.933	0.0	-0.0031472	0.0	
	24.00000	15.33333	23.00000	-0.015249	22.933	0.0	-0.0024590	0.0	
	25.00000	15.33333	23.00000	-0.012260	22.933	0.0	-0.0019545	0.0	
	26.00000	15.33333	23.00000	-0.0098903	22.933	0.0	-0.0015771	0.0	
	27.00000	15.33333	23.00000	-0.0079997	22.933	0.0	-0.0012896	0.0	
	28.00000	15.33333	23.00000	-0.0064831	22.933	0.0	-0.0010672	0.0	
	29.00000	15.33333	23.00000	-0.0052608	22.933	0.0	-892.56E-6	0.0	
	30.00000	15.33333	23.00000	-0.0042716	22.933	0.0	-753.65E-6	0.0	
	0.00000	16.00000	23.00000	-0.0097259	22.933	0.0	-0.0014887	0.0	
	1.00000	16.00000	23.00000	-0.011895	22.933	0.0	-0.0017838	0.0	
	2.00000	16.00000	23.00000	-0.014532	22.933	0.0	-0.0021322	0.0	
	3.00000	16.00000	23.00000	-0.017708	22.933	0.0	-0.0025128	0.0	
	4.00000	16.00000	23.00000	-0.021456	22.933	0.0	-0.0028351	0.0	
	5.00000	16.00000	23.00000	-0.025675	22.933	0.0	-0.0027906	0.0	
	6.00000	16.00000	23.00000	-0.029867	22.933	2.3302E-6	-0.0013375	0.0	
	7.00000	16.00000	23.00000	-0.032334	22.933	10.328E-6	0.0054005	0.0	
	8.00000	16.00000	23.00000	-0.027439	22.933	61.896E-6	0.035245	0.0	
	9.00000	16.00000	23.00000	0.0058873	22.933	773.16E-6	0.21482	-1.7144E-6	
	10.00000	16.00000	23.00000	0.13941	22.933	0.063179	2.4778	-17.119E-6	
	11.00000	16.00000	23.00000	-0.022098	22.933	0.028748	1.1395	-7.8879E-6	
	12.00000	16.00000	23.00000	-0.16956	22.933	-230.35E-6	-0.10811	0.0	
	13.00000	16.00000	23.00000	-0.17155	22.933	-57.625E-6	-0.091342	0.0	
	14.00000	16.00000	23.00000	-0.14796	22.933	-25.827E-6	-0.064523	0.0	
	15.00000	16.00000	23.00000	-0.11968	22.933	-12.384E-6	-0.043279	0.0	
	16.00000	16.00000	23.00000	-0.094190	22.933	-6.0232E-6	-0.028669	0.0	
	17.00000	16.00000	23.00000	-0.073516	22.933	-3.0363E-6	-0.019244	0.0	
	18.00000	16.00000	23.00000	-0.057425	22.933	-1.6069E-6	-0.013233	0.0	
	19.00000	16.00000	23.00000	-0.045059	22.933	0.0	-0.0093496	0.0	
	20.00000	16.00000	23.00000	-0.035558	22.933	0.0	-0.0067813	0.0	
	21.00000	16.00000	23.00000	-0.028223	22.933	0.0	-0.0050391	0.0	

Name	Location			Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	22.00000	16.00000	23.00000	-0.022519	22.933	0.0	-0.0038272	0.0
	23.00000	16.00000	23.00000	-0.018052	22.933	0.0	-0.0029640	0.0
	24.00000	16.00000	23.00000	-0.014529	22.933	0.0	-0.0023357	0.0
	25.00000	16.00000	23.00000	-0.011732	22.933	0.0	-0.0018693	0.0
	26.00000	16.00000	23.00000	-0.0094984	22.933	0.0	-0.0015169	0.0
	27.00000	16.00000	23.00000	-0.0077060	22.933	0.0	-0.0012462	0.0
	28.00000	16.00000	23.00000	-0.0062611	22.933	0.0	-0.0010353	0.0
	29.00000	16.00000	23.00000	-0.0050916	22.933	0.0	-868.69E-6	0.0
	30.00000	16.00000	23.00000	-0.0041418	22.933	0.0	-735.54E-6	0.0
	0.00000	16.66667	23.00000	-0.0092032	22.933	0.0	-0.0014111	0.0
	1.00000	16.66667	23.00000	-0.011198	22.933	0.0	-0.0016774	0.0
	2.00000	16.66667	23.00000	-0.013598	22.933	0.0	-0.0019863	0.0
	3.00000	16.66667	23.00000	-0.016451	22.933	0.0	-0.0023161	0.0
	4.00000	16.66667	23.00000	-0.019767	22.933	0.0	-0.0025869	0.0
	5.00000	16.66667	23.00000	-0.023442	22.933	0.0	-0.0025516	0.0
	6.00000	16.66667	23.00000	-0.027077	22.933	1.7403E-6	-0.0014566	0.0
	7.00000	16.66667	23.00000	-0.029546	22.933	6.7987E-6	0.0031211	0.0
	8.00000	16.66667	23.00000	-0.028001	22.933	31.746E-6	0.019790	0.0
	9.00000	16.66667	23.00000	-0.016973	22.933	196.39E-6	0.081202	0.0
	10.00000	16.66667	23.00000	-0.0053190	22.933	991.72E-6	0.22555	-1.7912E-6
	11.00000	16.66667	23.00000	-0.055977	22.933	610.62E-6	0.12070	0.0
	12.00000	16.66667	23.00000	-0.11211	22.933	11.861E-6	-0.030600	0.0
	13.00000	16.66667	23.00000	-0.12330	22.933	-18.368E-6	-0.048766	0.0
	14.00000	16.66667	23.00000	-0.11330	22.933	-12.186E-6	-0.040933	0.0
	15.00000	16.66667	23.00000	-0.096494	22.933	-6.9891E-6	-0.030505	0.0
	16.00000	16.66667	23.00000	-0.078993	22.933	-3.8686E-6	-0.021854	0.0
	17.00000	16.66667	23.00000	-0.063610	22.933	-2.1475E-6	-0.015551	0.0
	18.00000	16.66667	23.00000	-0.050887	22.933	-1.2203E-6	-0.011167	0.0
	19.00000	16.66667	23.00000	-0.040665	22.933	0.0	-0.0081492	0.0
	20.00000	16.66667	23.00000	-0.032549	22.933	0.0	-0.0060572	0.0
	21.00000	16.66667	23.00000	-0.026123	22.933	0.0	-0.0045867	0.0
	22.00000	16.66667	23.00000	-0.021029	22.933	0.0	-0.0035352	0.0
	23.00000	16.66667	23.00000	-0.016979	22.933	0.0	-0.0027700	0.0
	24.00000	16.66667	23.00000	-0.013745	22.933	0.0	-0.0022034	0.0
	25.00000	16.66667	23.00000	-0.011153	22.933	0.0	-0.0017770	0.0
	26.00000	16.66667	23.00000	-0.0090662	22.933	0.0	-0.0014510	0.0
	27.00000	16.66667	23.00000	-0.0073804	22.933	0.0	-0.0011983	0.0
	28.00000	16.66667	23.00000	-0.0060137	22.933	0.0	-999.83E-6	0.0
	29.00000	16.66667	23.00000	-0.0049024	22.933	0.0	-842.06E-6	0.0
	30.00000	16.66667	23.00000	-0.0039961	22.933	0.0	-715.24E-6	0.0
	0.00000	17.33333	23.00000	-0.0086650	22.933	0.0	-0.0013332	0.0
	1.00000	17.33333	23.00000	-0.010490	22.933	0.0	-0.0015733	0.0
	2.00000	17.33333	23.00000	-0.012663	22.933	0.0	-0.0018481	0.0
	3.00000	17.33333	23.00000	-0.015220	22.933	0.0	-0.0021388	0.0
	4.00000	17.33333	23.00000	-0.018160	22.933	0.0	-0.0023824	0.0
	5.00000	17.33333	23.00000	-0.021401	22.933	0.0	-0.0024029	0.0
	6.00000	17.33333	23.00000	-0.024682	22.933	1.1763E-6	-0.0017256	0.0
	7.00000	17.33333	23.00000	-0.027408	22.933	3.9751E-6	913.42E-6	0.0
	8.00000	17.33333	23.00000	-0.028594	22.933	14.136E-6	0.0087082	0.0
	9.00000	17.33333	23.00000	-0.028186	22.933	49.738E-6	0.027120	0.0
	10.00000	17.33333	23.00000	-0.033631	22.933	112.82E-6	0.046106	0.0
	11.00000	17.33333	23.00000	-0.057401	22.933	77.586E-6	0.021216	0.0
	12.00000	17.33333	23.00000	-0.082995	22.933	9.2952E-6	-0.016556	0.0
	13.00000	17.33333	23.00000	-0.092045	22.933	-6.0176E-6	-0.028373	0.0
	14.00000	17.33333	23.00000	-0.088055	22.933	-5.8790E-6	-0.026824	0.0
	15.00000	17.33333	23.00000	-0.077924	22.933	-3.9943E-6	-0.021782	0.0
	16.00000	17.33333	23.00000	-0.066059	22.933	-2.4826E-6	-0.016683	0.0
	17.00000	17.33333	23.00000	-0.054702	22.933	-1.5046E-6	-0.012509	0.0
	18.00000	17.33333	23.00000	-0.044752	22.933	0.0	-0.0093551	0.0
	19.00000	17.33333	23.00000	-0.036405	22.933	0.0	-0.0070446	0.0
	20.00000	17.33333	23.00000	-0.029556	22.933	0.0	-0.0053659	0.0
	21.00000	17.33333	23.00000	-0.023993	22.933	0.0	-0.0041421	0.0
	22.00000	17.33333	23.00000	-0.019494	22.933	0.0	-0.0032418	0.0
	23.00000	17.33333	23.00000	-0.015858	22.933	0.0	-0.0025715	0.0
	24.00000	17.33333	23.00000	-0.012919	22.933	0.0	-0.0020660	0.0
	25.00000	17.33333	23.00000	-0.010537	22.933	0.0	-0.0016798	0.0
	26.00000	17.33333	23.00000	-0.0086031	22.933	0.0	-0.0013810	0.0
	27.00000	17.33333	23.00000	-0.0070294	22.933	0.0	-0.0011470	0.0
	28.00000	17.33333	23.00000	-0.0057459	22.933	0.0	-961.61E-6	0.0
	29.00000	17.33333	23.00000	-0.0046966	22.933	0.0	-813.16E-6	0.0
	30.00000	17.33333	23.00000	-0.0038371	22.933	0.0	-693.10E-6	0.0
	0.00000	18.00000	23.00000	-0.0081206	22.933	0.0	-0.0012563	0.0
	1.00000	18.00000	23.00000	-0.0097822	22.933	0.0	-0.0014726	0.0
	2.00000	18.00000	23.00000	-0.011744	22.933	0.0	-0.0017183	0.0
	3.00000	18.00000	23.00000	-0.014031	22.933	0.0	-0.0019786	0.0
	4.00000	18.00000	23.00000	-0.016643	22.933	0.0	-0.0022091	0.0
	5.00000	18.00000	23.00000	-0.019526	22.933	0.0	-0.0022970	0.0
	6.00000	18.00000	23.00000	-0.022540	22.933	0.0	-0.0019791	0.0
	7.00000	18.00000	23.00000	-0.025441	22.933	2.1418E-6	-696.84E-6	0.0
	8.00000	18.00000	23.00000	-0.028076	22.933	5.9941E-6	0.0024662	0.0
	9.00000	18.00000	23.00000	-0.031287	22.933	14.537E-6	0.0076440	0.0
	10.00000	18.00000	23.00000	-0.038388	22.933	23.025E-6	0.0096803	0.0
	11.00000	18.00000	23.00000	-0.053762	22.933	16.259E-6	570.52E-6	0.0
	12.00000	18.00000	23.00000	-0.065138	22.933	3.0716E-6	-0.012231	0.0
	13.00000	18.00000	23.00000	-0.071162	22.933	-2.3778E-6	-0.018243	0.0
	14.00000	18.00000	23.00000	-0.069592	22.933	-2.9802E-6	-0.018311	0.0
	15.00000	18.00000	23.00000	-0.063389	22.933	-2.3321E-6	-0.015847	0.0
	16.00000	18.00000	23.00000	-0.055250	22.933	-1.6038E-6	-0.012823	0.0
	17.00000	18.00000	23.00000	-0.046879	22.933	-1.0516E-6	-0.010063	0.0
	18.00000	18.00000	23.00000	-0.039144	22.933	0.0	-0.0078086	0.0
	19.00000	18.00000	23.00000	-0.032386	22.933	0.0	-0.0060571	0.0
	20.00000	18.00000	23.00000	-0.026659	22.933	0.0	-0.0047247	0.0
	21.00000	18.00000	23.00000	-0.021889	22.933	0.0	-0.0037175	0.0
	22.00000	18.00000	23.00000	-0.017952	22.933	0.0	-0.0029548	0.0
	23.00000	18.00000	23.00000	-0.014718	22.933	0.0	-0.0023736	0.0
	24.00000	18.00000	23.00000	-0.012068	22.933	0.0	-0.0019268	0.0
	25.00000	18.00000	23.00000	-0.0098974	22.933	0.0	-0.0015802	0.0
	26.00000	18.00000	23.00000	-0.0081186	22.933	0.0	-0.0013085	0.0
	27.00000	18.00000	23.00000	-0.0066599	22.933	0.0	-0.0010933	0.0
	28.00000	18.00000	23.00000	-0.0054622	22.933	0.0	-921.29E-6	0.0
	29.00000	18.00000	23.00000	-0.0044777	22.933	0.0	-782.48E-6	0.0
	30.00000	18.00000	23.00000	-0.0036673	22.933	0.0	-669.46E-6	0.0
	0.00000	18.66667	23.00000	-0.0075781	22.933	0.0	-0.0011813	0.0
	1.00000	18.66667	23.00000	-0.0090849	22.933	0.0	-0.0013761	0.0
	2.00000	18.66667	23.00000	-0.010850	22.933	0.0	-0.0015965	0.0
	3.00000	18.66667	23.00000	-0.012892	22.933	0.0	-0.0018323	0.0
	4.00000	18.66667	23.00000	-0.015215	22.933	0.0	-0.0020549	0.0
	5.00000	18.66667	23.00000	-0.017789	22.933	0.0	-0.0021992	0.0
	6.00000	18.66667	23.00000	-0.020553	22.933	0.0	-0.0021362	0.0
	7.00000	18.66667	23.00000	-0.023442	22.933	1.0920E-6	-0.0016590	0.0
	8.00000	18.66667	23.00000	-0.026554	22.933	2.5284E-6	-607.41E-6	0.0
	9.00000	18.66667	23.00000	-0.030519	22.933	4.8047E-6	542.45E-6	0.0
	10.00000	18.66667	23.00000	-0.036587	22.933	6.2248E-6	-162.12E-6	0.0
	11.00000	18.66667	23.00000	-0.044915	22.933	4.2909E-6	-0.0043649	0.0
	12.00000	18.66667	23.00000	-0.052657	22.933	0.0	-0.0096781	0.0
	13.00000	18.66667	23.00000	-0.056539	22.933	-1.1869E-6	-0.012709	0.0
	14.00000	18.66667	23.00000	-0.055898	22.933	-1.6191E-6	-0.013035	0.0
	15.00000	18.66667	23.00000	-0.051967	22.933	-1.4034E-6	-0.011783	0.0
	16.00000	18.66667	23.00000	-0.046308	22.933	-1.0497E-6	-0.0099583	0.0
	17.00000	18.66667	23.00000	-0.040115	22.933	0.0	-0.0081229	0.0
	18.00000	18.66667	23.00000	-0.034114	22.933	0.0	-0.0065139	0.0
	19.00000	18.66667	23.00000	-0.028670	22.933	0.0	-0.0051929	0.0
	20.00000	18.66667	23.00000	-0.023914	22.933	0.0	-0.0041431	0.0
	21.00000	18.66667	23.00000	-0.019854	22.933	0.0	-0.0033209	0.0
	22.00000	18.66667	23.00000	-0.016436	22.933	0.0	-0.0026803	0.0
	23.00000	18.66667	23.00000	-0.013582	22.933	0.0	-0.0021805	0.0
	24.00000	18.66667	23.00000	-0.011211	22.933	0.0	-0.0017889	0.0
	25.00000	18.66667	23.00000	-0.0092466	22.933	0.0	-0.0014800	0.0
	26.00000	18.66667	23.00000	-0.0076216	22.933	0.0	-0.0012347	0.0
	27.00000	18.66667	23.00000	-0.0062781	22.933	0.0	-0.0010382	0.0
	28.00000	18.66667	23.00000	-0.0051674	22.933	0.0	-879.57E-6	0.0
	29.00000	18.66667	23.00000	-0.0042490	22.933	0.0	-750.51E-6	0.0
	30.00000	18.66667	23.00000	-0.0034891	22.933	0.0	-644.67E-6	0.0
	0.00000	19.33333	23.00000	-0.0070440	22.933	0.0	-0.0011086	0.0
	1.00000	19.33333	23.00000	-0.0084056	22.933	0.0	-0.0012841	0.0
	2.00000	19.33333	23.00000	-0.0099891	22.933	0.0	-0.0014823	0.0
	3.00000	19.33333	23.00000	-0.011810	22.933	0.0	-0.0016970	0.0
	4.00000	19.33333	23.00000	-0.013873	22.933	0.0	-0.0019114	0.0
	5.00000	19.33333	23.00000	-0.016167	22.933	0.0	-0.0020919	0.0
	6.00000	19.33333	23.00000	-0.018672	22.933	0.0	-0.0021834	0.0
	7.00000	19.33333	23.00000	-0.021394	22.933	0.0	-0.0021280	0.0

Name	Location X [m]	Location Y [m]	Z[Level] [mOD]	Displacement Z [mm]	Calc Level [mOD]	Stresses Vert Stress [kN/m²]	Sum Princ [kN/m²]	Vert Strain [-]
	8.00000	19.33333	23.00000	-0.024447	22.933	1.0671E-6	-0.0019594	0.0
	9.00000	19.33333	23.00000	-0.028165	22.933	1.7150E-6	-0.0020145	0.0
	10.00000	19.33333	23.00000	-0.032938	22.933	1.9337E-6	-0.0029978	0.0
	11.00000	19.33333	23.00000	-0.038470	22.933	1.2262E-6	-0.0052281	0.0
	12.00000	19.33333	23.00000	-0.043301	22.933	0.0	-0.0077745	0.0
	13.00000	19.33333	23.00000	-0.045830	22.933	0.0	-0.0093647	0.0
	14.00000	19.33333	23.00000	-0.045539	22.933	0.0	-0.0096367	0.0
	15.00000	19.33333	23.00000	-0.042945	22.933	0.0	-0.0089610	0.0
	16.00000	19.33333	23.00000	-0.038939	22.933	0.0	-0.0078308	0.0
	17.00000	19.33333	23.00000	-0.034324	22.933	0.0	-0.0065958	0.0
	18.00000	19.33333	23.00000	-0.029663	22.933	0.0	-0.0054433	0.0
	19.00000	19.33333	23.00000	-0.025288	22.933	0.0	-0.0044483	0.0
	20.00000	19.33333	23.00000	-0.021356	22.933	0.0	-0.0036244	0.0
	21.00000	19.33333	23.00000	-0.017921	22.933	0.0	-0.0029571	0.0
	22.00000	19.33333	23.00000	-0.014972	22.933	0.0	-0.0024224	0.0
	23.00000	19.33333	23.00000	-0.012469	22.933	0.0	-0.0019955	0.0
	24.00000	19.33333	23.00000	-0.010361	22.933	0.0	-0.0016545	0.0
	25.00000	19.33333	23.00000	-0.0085953	22.933	0.0	-0.0013811	0.0
	26.00000	19.33333	23.00000	-0.0071200	22.933	0.0	-0.0011609	0.0
	27.00000	19.33333	23.00000	-0.0058901	22.933	0.0	-982.53E-6	0.0
	28.00000	19.33333	23.00000	-0.0048660	22.933	0.0	-837.07E-6	0.0
	29.00000	19.33333	23.00000	-0.0040138	22.933	0.0	-717.69E-6	0.0
	30.00000	19.33333	23.00000	-0.0033050	22.933	0.0	-619.07E-6	0.0
	0.00000	20.00000	23.00000	-0.0065234	22.933	0.0	-0.0010386	0.0
	1.00000	20.00000	23.00000	-0.0077498	22.933	0.0	-0.0011966	0.0
	2.00000	20.00000	23.00000	-0.0091665	22.933	0.0	-0.0013750	0.0
	3.00000	20.00000	23.00000	-0.010786	22.933	0.0	-0.0015704	0.0
	4.00000	20.00000	23.00000	-0.012614	22.933	0.0	-0.0017741	0.0
	5.00000	20.00000	23.00000	-0.014649	22.933	0.0	-0.0019707	0.0
	6.00000	20.00000	23.00000	-0.016888	22.933	0.0	-0.0021411	0.0
	7.00000	20.00000	23.00000	-0.019349	22.933	0.0	-0.0022807	0.0
	8.00000	20.00000	23.00000	-0.022107	22.933	0.0	-0.0024465	0.0
	9.00000	20.00000	23.00000	-0.025298	22.933	0.0	-0.0028173	0.0
	10.00000	20.00000	23.00000	-0.028980	22.933	0.0	-0.0036404	0.0
	11.00000	20.00000	23.00000	-0.032823	22.933	0.0	-0.0049389	0.0
	12.00000	20.00000	23.00000	-0.036013	22.933	0.0	-0.0062956	0.0
	13.00000	20.00000	23.00000	-0.037700	22.933	0.0	-0.0071726	0.0
	14.00000	20.00000	23.00000	-0.037541	22.933	0.0	-0.0073544	0.0
	15.00000	20.00000	23.00000	-0.035759	22.933	0.0	-0.0069630	0.0
	16.00000	20.00000	23.00000	-0.032866	22.933	0.0	-0.0062402	0.0
	17.00000	20.00000	23.00000	-0.029394	22.933	0.0	-0.0053959	0.0
	18.00000	20.00000	23.00000	-0.025761	22.933	0.0	-0.0045643	0.0
	19.00000	20.00000	23.00000	-0.022246	22.933	0.0	-0.0038134	0.0
	20.00000	20.00000	23.00000	-0.019004	22.933	0.0	-0.0031676	0.0
	21.00000	20.00000	23.00000	-0.016109	22.933	0.0	-0.0026278	0.0
	22.00000	20.00000	23.00000	-0.013577	22.933	0.0	-0.0021836	0.0
	23.00000	20.00000	23.00000	-0.011395	22.933	0.0	-0.0018208	0.0
	24.00000	20.00000	23.00000	-0.0095320	22.933	0.0	-0.0015254	0.0
	25.00000	20.00000	23.00000	-0.0079530	22.933	0.0	-0.0012848	0.0
	26.00000	20.00000	23.00000	-0.0066211	22.933	0.0	-0.0010882	0.0
	27.00000	20.00000	23.00000	-0.0055012	22.933	0.0	-927.10E-6	0.0
	28.00000	20.00000	23.00000	-0.0045619	22.933	0.0	-794.36E-6	0.0
	29.00000	20.00000	23.00000	-0.0037753	22.933	0.0	-684.46E-6	0.0
	30.00000	20.00000	23.00000	-0.0031173	22.933	0.0	-592.96E-6	0.0
NW-SE	13.00000	0.00000	23.00000	-0.016973	22.933	0.0	-0.0028007	0.0
	12.85000	1.00000	23.00000	-0.021609	22.933	0.0	-0.0037033	0.0
	12.70000	2.00000	23.00000	-0.027784	22.933	0.0	-0.0050432	0.0
	12.55000	3.00000	23.00000	-0.036186	22.933	0.0	-0.0071248	0.0
	12.40000	4.00000	23.00000	-0.047942	22.933	-1.1984E-6	-0.010550	0.0
	12.25000	5.00000	23.00000	-0.065004	22.933	-2.6403E-6	-0.016634	0.0
	12.10000	6.00000	23.00000	-0.091050	22.933	-6.8476E-6	-0.028631	0.0
	11.95000	7.00000	23.00000	-0.13377	22.933	-22.762E-6	-0.056237	0.0
	11.80000	8.00000	23.00000	-0.21179	22.933	-114.53E-6	-0.13745	1.1156E-6
	11.65000	9.00000	23.00000	-0.38007	22.933	-0.0013161	-0.51084	4.1025E-6
	11.50000	10.00000	23.00000	-0.81041	22.933	-0.19786	-5.3771	34.177E-6
	11.35000	11.00000	23.00000	-0.62840	22.933	1.2135	6.6946	4.7829E-6
	11.20000	12.00000	23.00000	-2.4254	22.933	-55.786	-116.38	-0.0017809
	11.05000	13.00000	23.00000	-2.4193	22.933	-55.507	-115.11	-0.0017776
	10.90000	14.00000	23.00000	-1.8000	22.933	-55.675	-111.60	-0.0018145
	10.75000	15.00000	23.00000	-0.74487	22.933	-51.356	-78.177	-0.0018758
	10.60000	16.00000	23.00000	0.095010	22.933	0.063693	2.4957	-17.240E-6
	10.45000	17.00000	23.00000	-0.035545	22.933	316.15E-6	0.093171	0.0
	10.30000	18.00000	23.00000	-0.041842	22.933	22.925E-6	0.0081726	0.0
	10.15000	19.00000	23.00000	-0.035816	22.933	3.3773E-6	-0.0023526	0.0
	10.00000	20.00000	23.00000	-0.028980	22.933	0.0	-0.0036404	0.0
SW-NE 2	0.00000	12.00000	23.00000	-0.011885	22.933	0.0	-0.0018454	0.0
	1.00000	12.00000	23.00000	-0.014882	22.933	0.0	-0.0023113	0.0
	2.00000	12.00000	23.00000	-0.018738	22.933	0.0	-0.0029370	0.0
	3.00000	12.00000	23.00000	-0.023754	22.933	0.0	-0.0037861	0.0
	4.00000	12.00000	23.00000	-0.030368	22.933	0.0	-0.0049369	0.0
	5.00000	12.00000	23.00000	-0.039223	22.933	0.0	-0.0064390	0.0
	6.00000	12.00000	23.00000	-0.051270	22.933	1.2714E-6	-0.0080502	0.0
	7.00000	12.00000	23.00000	-0.067797	22.933	8.4571E-6	-0.0076874	0.0
	8.00000	12.00000	23.00000	-0.089490	22.933	70.230E-6	0.010272	0.0
	9.00000	12.00000	23.00000	-0.10495	22.933	0.0014205	0.23416	-1.8405E-6
	10.00000	12.00000	23.00000	0.36098	22.933	33.218	56.030	0.0011687
	11.00000	12.00000	23.00000	-2.1826	22.933	-55.735	-113.87	-0.0017989
	12.00000	12.00000	23.00000	-2.7847	22.933	-55.802	-118.31	-0.0017660
	13.00000	12.00000	23.00000	-1.7734	22.933	-27.903	-59.792	-877.89E-6
	14.00000	12.00000	23.00000	-0.55515	22.933	-0.0018784	-0.77378	6.2198E-6
	15.00000	12.00000	23.00000	-0.29966	22.933	-165.73E-6	-0.20867	1.6940E-6
	16.00000	12.00000	23.00000	-0.18515	22.933	-35.246E-6	-0.085218	0.0
	17.00000	12.00000	23.00000	-0.12369	22.933	-10.930E-6	-0.042619	0.0
	18.00000	12.00000	23.00000	-0.086968	22.933	-4.2360E-6	-0.024185	0.0
	19.00000	12.00000	23.00000	-0.063366	22.933	-1.9073E-6	-0.014977	0.0
	20.00000	12.00000	23.00000	-0.047376	22.933	0.0	-0.0098881	0.0
	21.00000	12.00000	23.00000	-0.036110	22.933	0.0	-0.0068568	0.0
	22.00000	12.00000	23.00000	-0.027929	22.933	0.0	-0.0049430	0.0
	23.00000	12.00000	23.00000	-0.021847	22.933	0.0	-0.0036772	0.0
	24.00000	12.00000	23.00000	-0.017242	22.933	0.0	-0.0028076	0.0
	25.00000	12.00000	23.00000	-0.013703	22.933	0.0	-0.0021909	0.0
	26.00000	12.00000	23.00000	-0.010950	22.933	0.0	-0.0017418	0.0
	27.00000	12.00000	23.00000	-0.0087872	22.933	0.0	-0.0014072	0.0
	28.00000	12.00000	23.00000	-0.0070744	22.933	0.0	-0.0011528	0.0
	29.00000	12.00000	23.00000	-0.0057087	22.933	0.0	-956.02E-6	0.0
	30.00000	12.00000	23.00000	-0.0046136	22.933	0.0	-801.50E-6	0.0