

Funderingsadvies

TBV station Meerstad



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1. Inleiding

Voor het project Meerstad in Groningen dient een funderingsadvies te worden opgesteld, op dit moment is er nog geen ontwerp aanwezig. Voor de het funderingsadvies wordt daarom uitgegaan van de volgende onderdelen:

- Poeren voor de schakeltuin worden met max 5 ton belast;
- Bedieningsgebouw
- Trafo cellen, trafo weegt ca. 100ton per stuk.

In de volgende figuur is de locatie weergegeven.



Figuur 1.1: Locatie

In de volgende tabel zijn de aangeleverde documenten weergegeven.

Nr	Type	Titel	Leverancier	Kenmerk	Datum
1	Rapport	Nader Bodemonderzoek	Wietsema & Partners	VN-78923-4	1 november 2021

Tabel 1.1: Overzicht ontvangen documenten

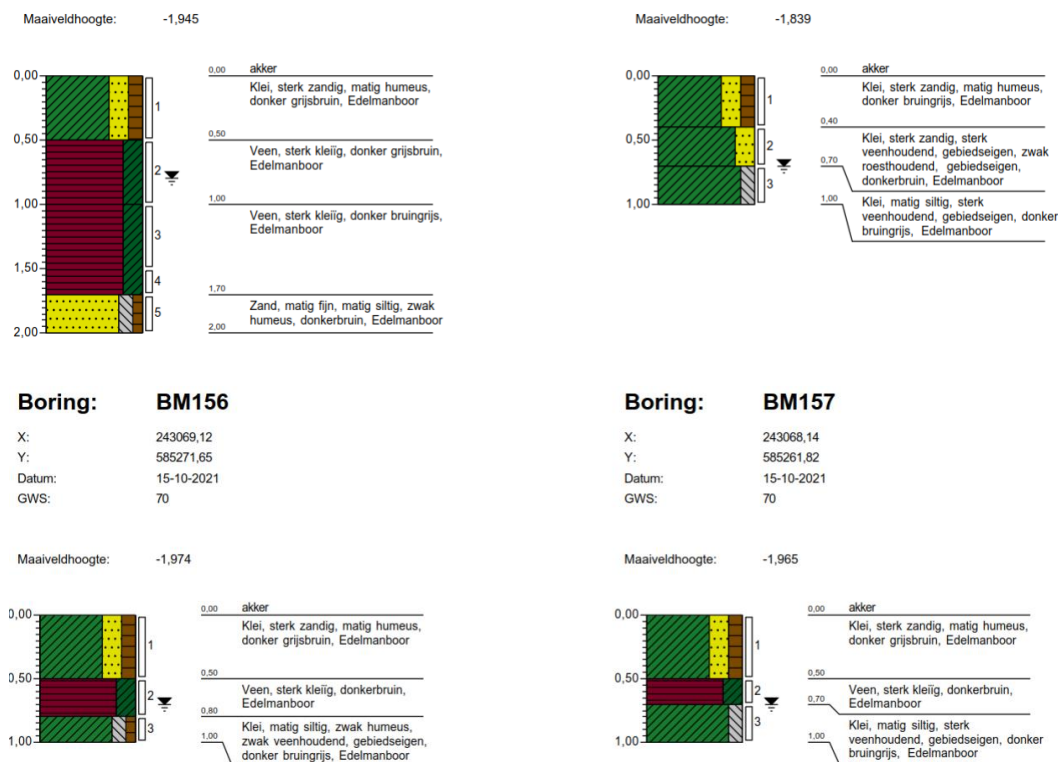
2. Constructieve analyse

2.1. Bodemopbouw

In het aangeleverde document [1] zijn boringen opgenomen tot circa 2 m onder het maaiveld, deze boringen zijn in de volgende figuren weergegeven. Hieruit blijkt dat direct onder het maaiveld een klei laag aanwezig is, met op circa 0,5 m onder het maaiveld een veenlaag. De dikte varieert van 0,5 m tot circa 1,5 m per boring.

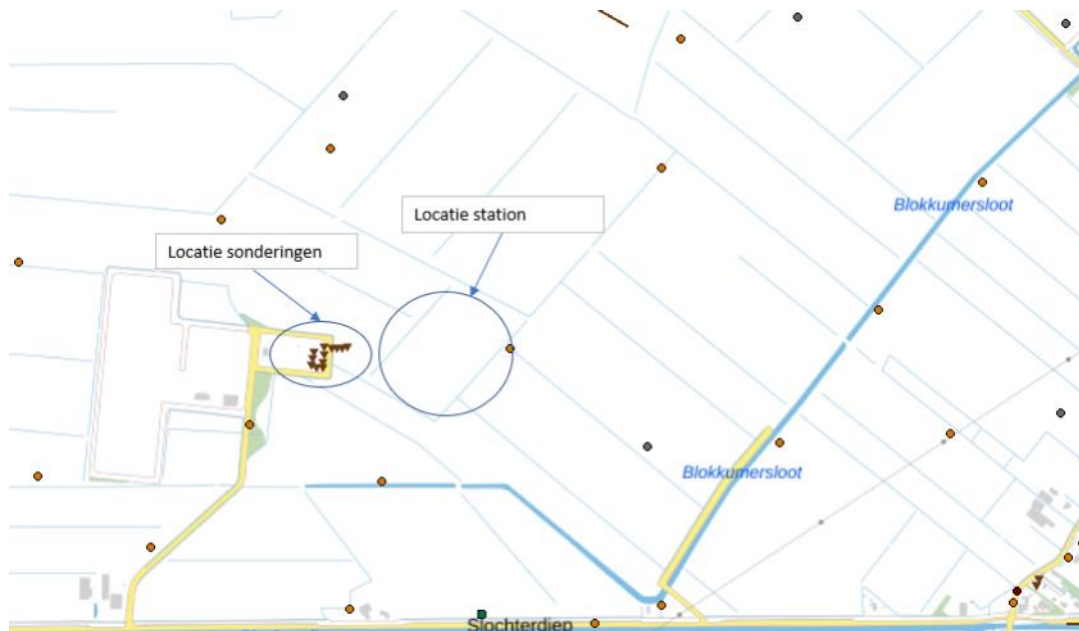
Maaiveld circa -1,9 m NAP

GWS circa -2,5 / -2,7 m NAP



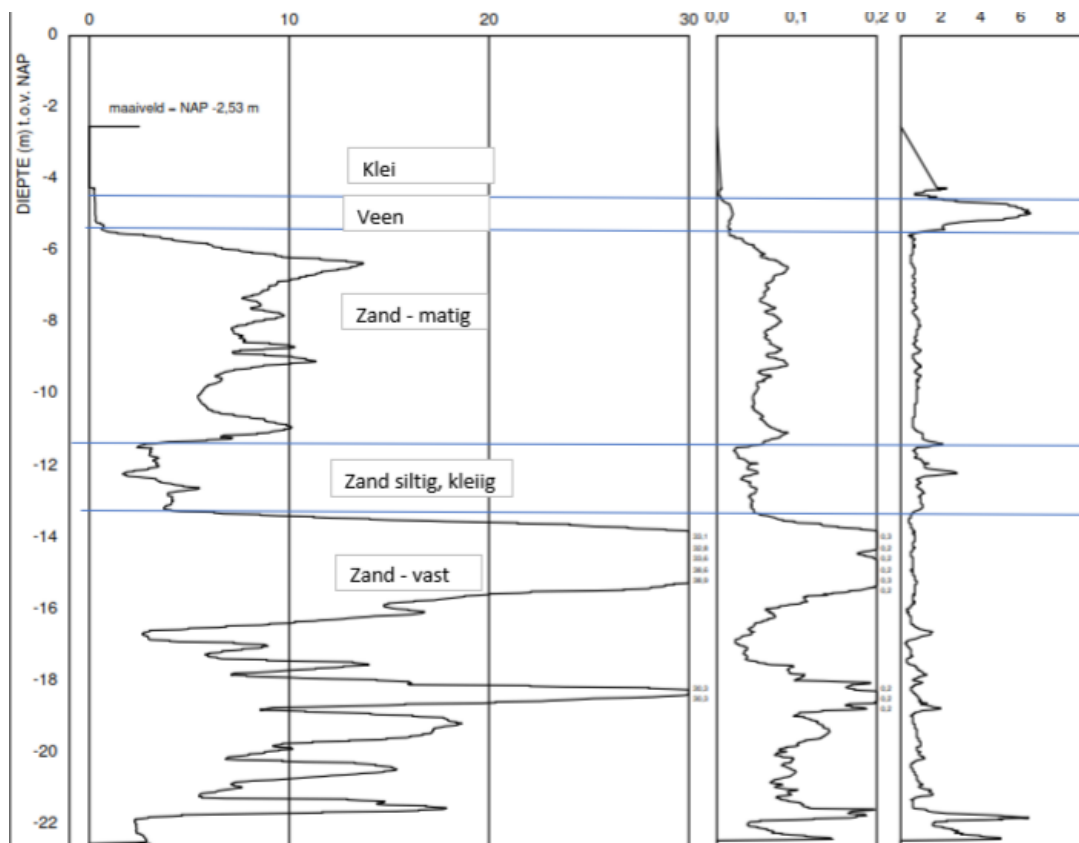
Figuur 2.1: Boringen grondopbouw [1]

In rapport [1] zijn geen sonderingen opgenomen, daarom zijn in Dinoloket sonderingen in de omgeving opgezocht. In de volgende figuur zijn de locatie van de sonderingen weergegeven en de locatie van het station, de afstand hiertussen is circa 200 m. In de volgende fase dienen aanvullende sonderingen te worden toegepast om de exacte fundatie te bepalen.



Figuur 2.2: Locatie sonderingen ten opzichte van locatie station

Een selectie van de sonderingen zijn opgenomen in bijlage 1, in de volgende figuur is een sondering (CPT 0000000174788) weergegeven. Hieruit blijkt dat eerste zandlaag zich op -5,5 m NAP start, waarbij de vaste zandlaag zich op - 14 m NAP bevindt.



Figuur 2.3: Sondering

2.2. Funderingsadvies

Ten aanzien van de grondopbouw wordt een fundering op palen geadviseerd, vanwege de aanwezigheid van slappe lagen tot -5,5 m NAP. Voor de indicatie van de funderingsniveaus is onderscheidt gemaakt in de volgende benodigde draagvermogens:

Poeren tuin 75 kN

Fundering gebouw 500 kN

Fundering transformator 800-1000 kN

De berekening van de palen in de tuin wordt uitgegaan van een funderingsniveau van -7 m NAP, waarbij palen van 250x250 mm worden toegepast. De berekening is opgenomen in bijlage 2.

Hierbij

is het minimale draagvermogen 233 kN.

Sondering	250 x 250	Paalpunt
[Nr]	[kN]	[m NAP]
1	292	-7
2	316	-7
3	323	-7
4	341	-7
5	233	-7
6	319	-7
7	354	-7
8	326	-7
9	379	-7
10	315	-7
11	303	-7

Tabel 2.1: Draagvermogens - tuin

Ten behoeve van het gebouw en de transformator wordt uitgegaan van een fundatie in de vaste zandlaag, in de volgende tabel zijn de draagvermogens weergegeven voor een paalpuntniveau van -15 m NAP. Hierbij is uitgegaan van palen van 250x250 en 320x320 mm. De bepaling van het draagvermogen is opgenomen in bijlage 3.

Sondering	250 x 250	320 x 320	Paalpunt
[Nr]	[kN]	[kN]	[m NAP]
1	1417	2037	-15
2	1333	1851	-15
3	1235	1629	-15
4	1055	1433	-15
5	816	1091	-15
6	659	875	-15
7	1199	1628	-15
8	1147	1398	-15
9	962	1274	-15
10	1476	2113	-15
11	852	1117	-15

Tabel 2.2: Draagvermogens

Voor het gebouw zou uitgegaan kunnen worden voor palen 250x250 met een paalpuntniveau van -15 m NAP, het bijbehorende draagvermogen bedraagt 659 kN. Voor de transformator is uitgegaan van een groter type paal van 320x320 mm met een paalpuntniveau van -15 m NAP. Dit geeft een draagvermogen van 875 kN.

3. Conclusie

In deze notitie eerste funderingsadvies opgenomen voor het project Meerstad in Groningen. Hierbij is onderscheidt gemaakt tussen de poeren in de tuin, fundering onder het gebouw en fundering onder de transformator.

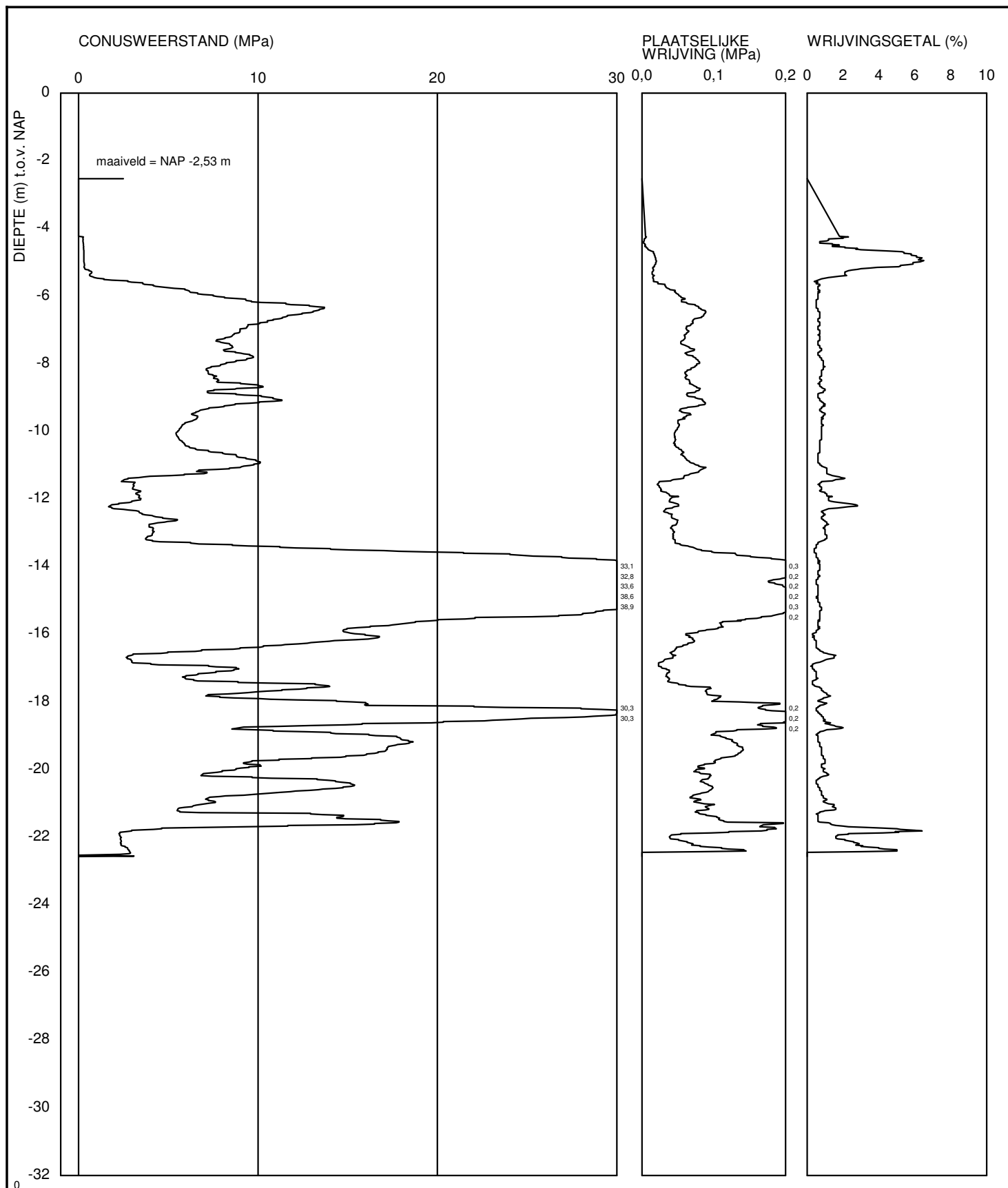
Uit de beoordeling van de grondopbouw blijkt dat in de bovenste grondlagen zich slappe lagen bevinden, waardoor geadviseerd wordt uit te gaan van een paalfundering. Voor het bepalen van het draagvermogen is uitgegaan van prefab betonnen heipalen.

In het volgende overzicht zijn indicatief paaldimensies weergegeven op basis van de huidige informatie, aanvullend dienen sonderingen te worden genomen om het werkelijke draagvermogen te bepalen. Daarnaast kan in combinatie met de uiteindelijke paalreacties de paaltypes en paalpuntniveaus worden geoptimaliseerd.

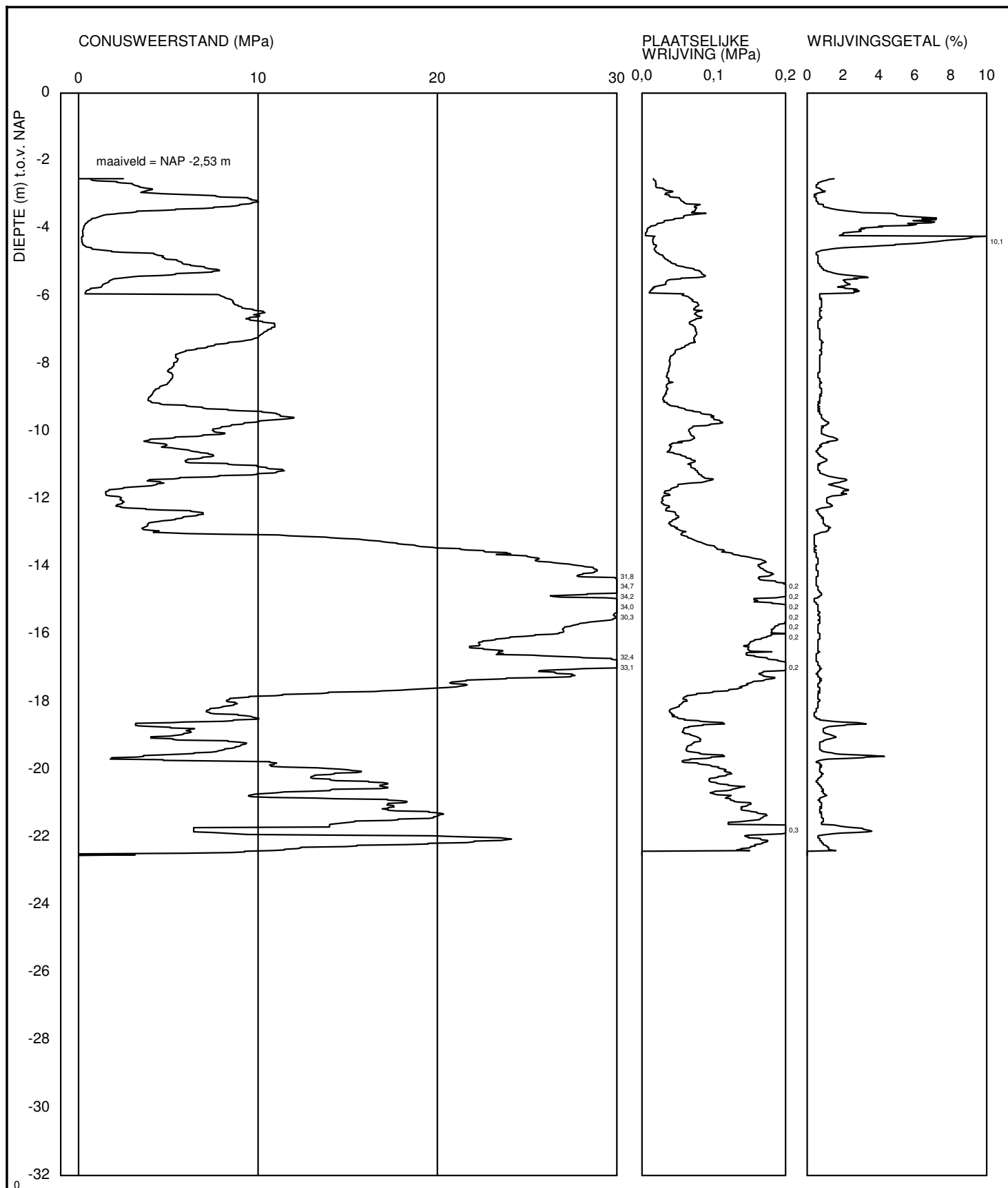
Poeren palen 250x250 mm, paalpuntniveau -7 m NAP - draagvermogen 233 kN
Gebouw palen 250x250 mm, paalpuntniveau -15 m NAP - draagvermogen 659 kN
Poeren palen 320x320 mm, paalpuntniveau -15 m NAP - draagvermogen 875 kN

Het maaiveld bevindt zich op circa -1,9 m NAP.

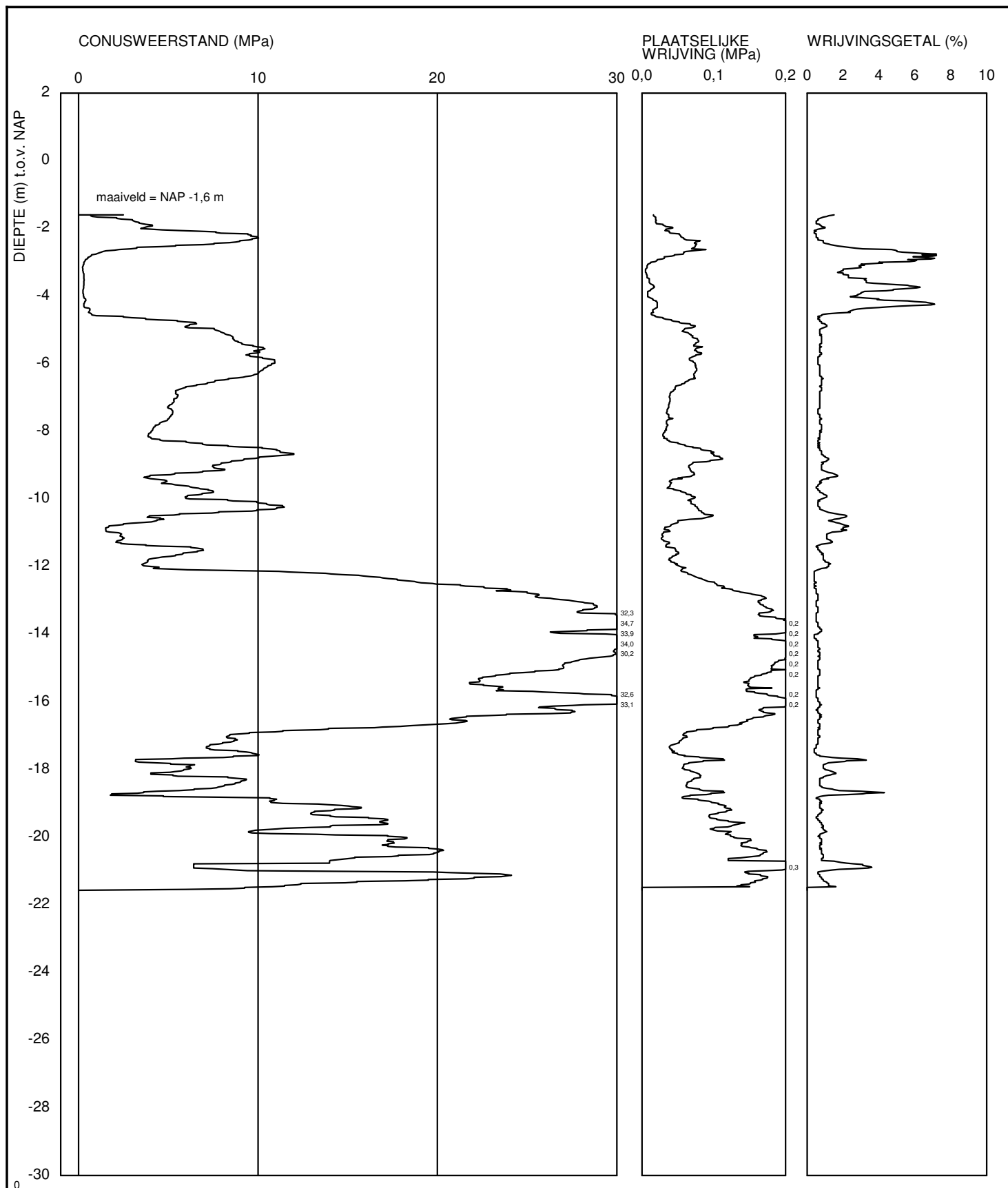
Bijlage 1: Sonderingen



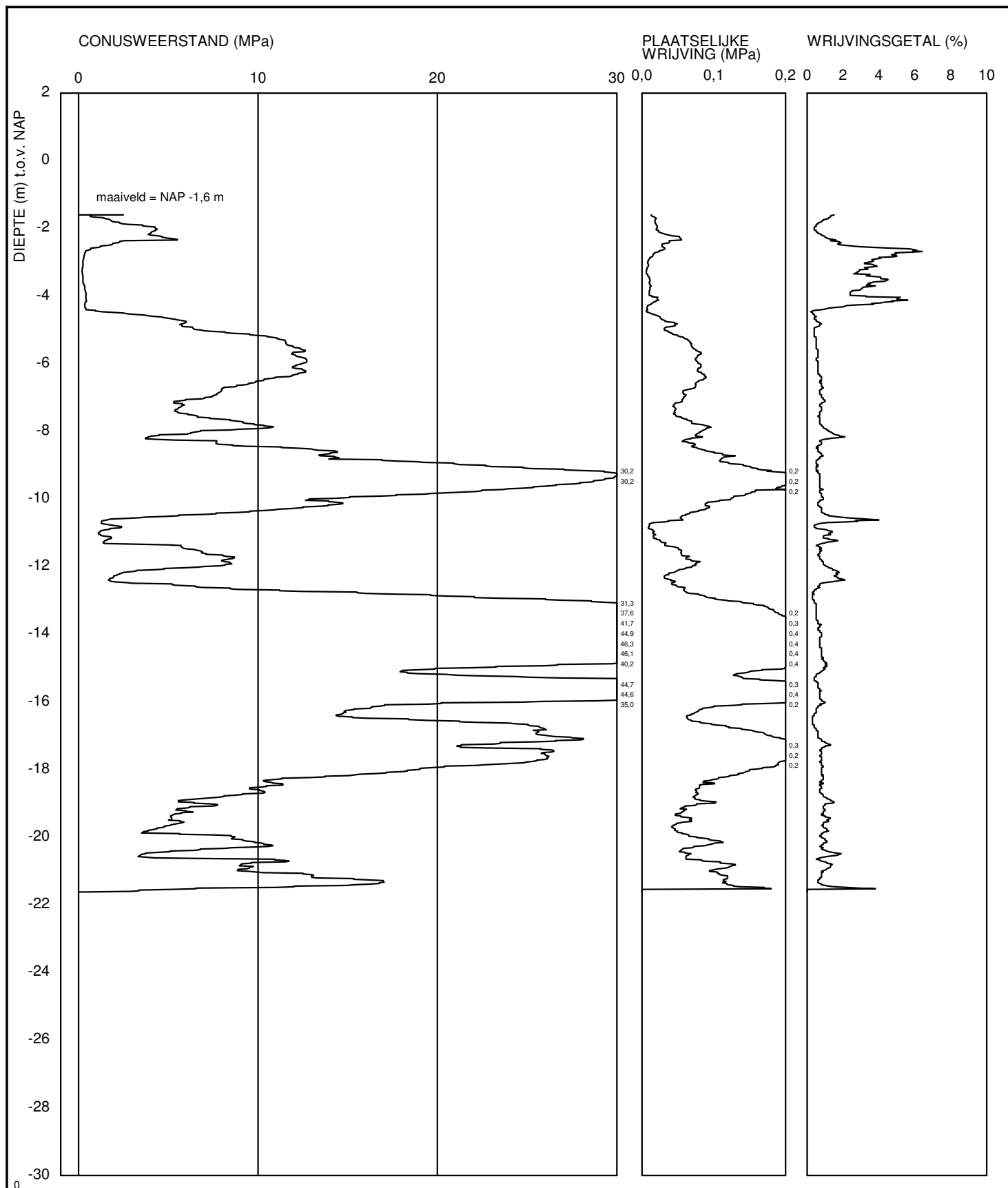
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-				BRO-/		gez.
-				BIJL. -		form.
Sondering CPT000000174787						A4



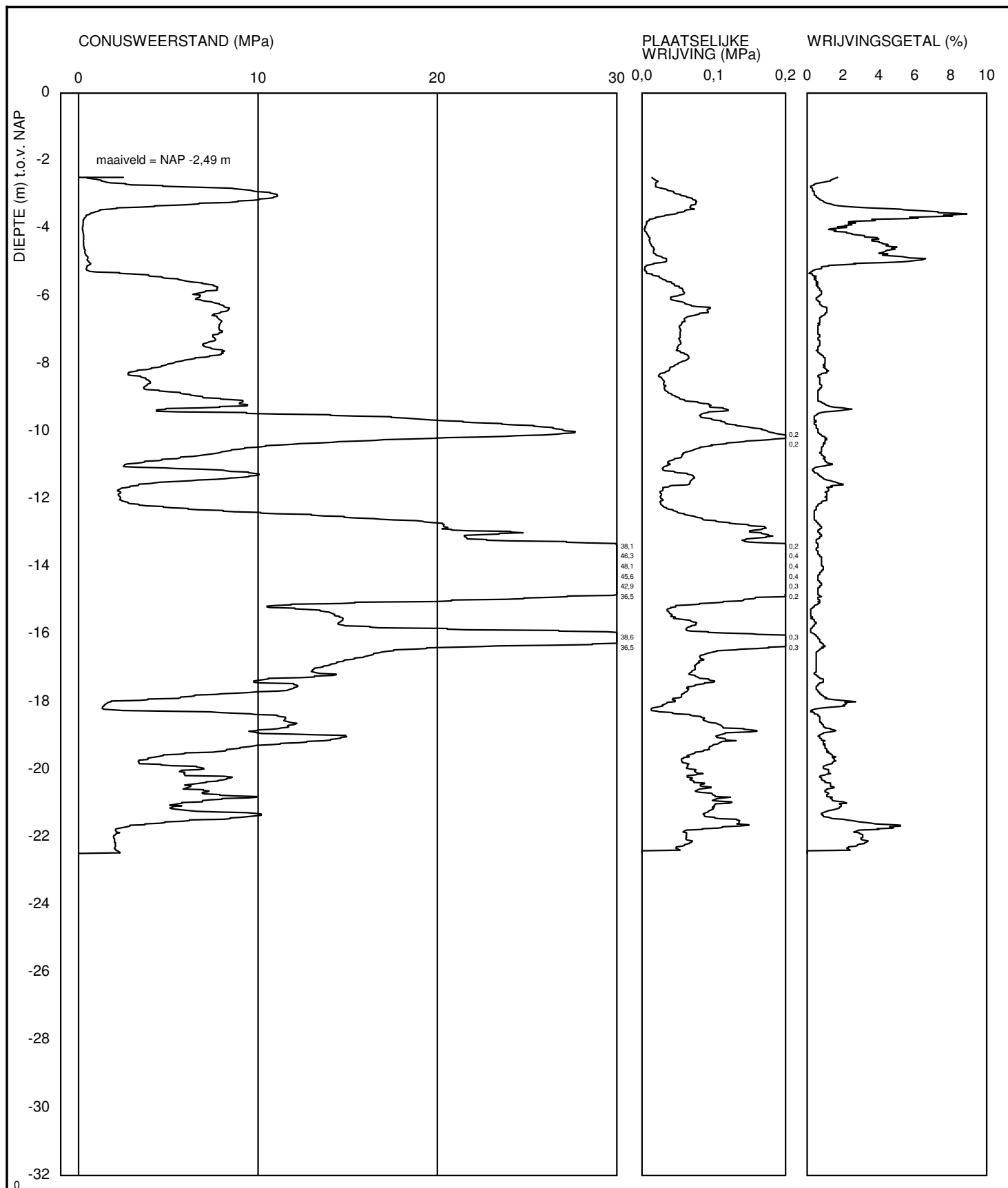
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					BIJL. -	form. A4

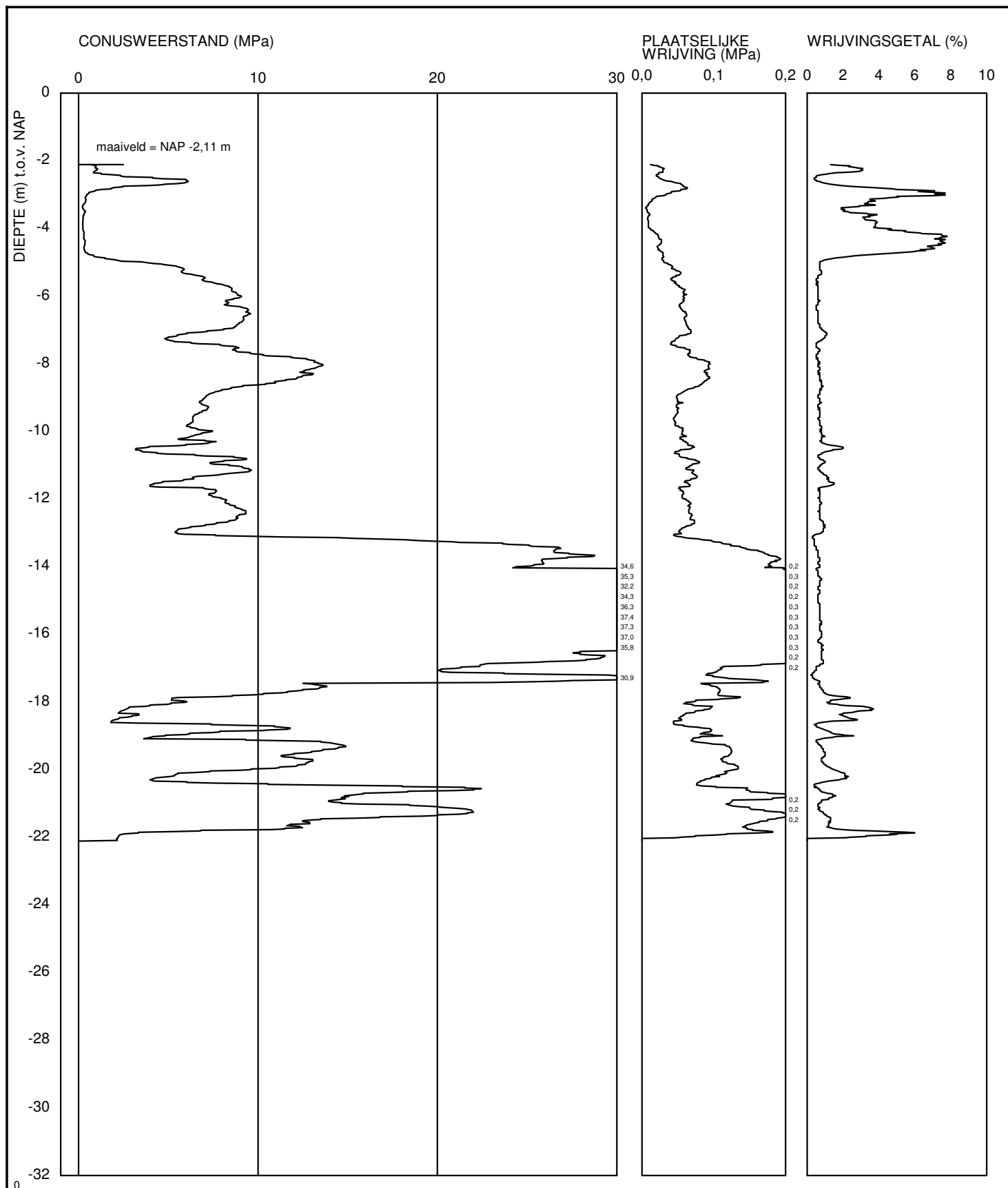


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Sondering CPT000000174781



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Sondering CPT000000174782				BIJL. -		form.	
						A4	

Bijlage 2: Funderingsberekening – tuin

Report for D-Foundations 23.1

Design and Verification according to Eurocode 7 of Bearing/Tension Piles and Shallow Foundations
Developed by Deltares

Date of report: 6/12/2023
Time of report: 12:32:11 PM
Report with version: 23.1.1.40340

Date of calculation: 6/12/2023
Time of calculation: 12:31:04 PM
Calculated with version: 23.1.1.40340

File name: Indicatie fundering

Project identification: Indicatie fundering
tuin
D-Foundations Indicatie fundering

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2 Input Data

2.1 General Input Data

Model Bearing Piles (EC7-NL)

2.2 General Report Data

Geotechnical consultant :
Design engineer superstructure :
Principal :
Title 1 : Indicatie fundering
Title 2 : tuin
Title 3 : D-Foundations Indicatie fundering
Number of project : 2203
Location of project :

2.3 Application Area Model Bearing Piles

The verifications performed by the model BEARING PILES of D-FOUNDATIONS concern pile foundations on which axial static or quasi-static loads cause pressures in the piles. The calculations of pile forces and pile displacements are based on Cone Penetration Tests. Possible rise of (tension-)piles and horizontal displacements of piles and/or pile groups are not taken into account.

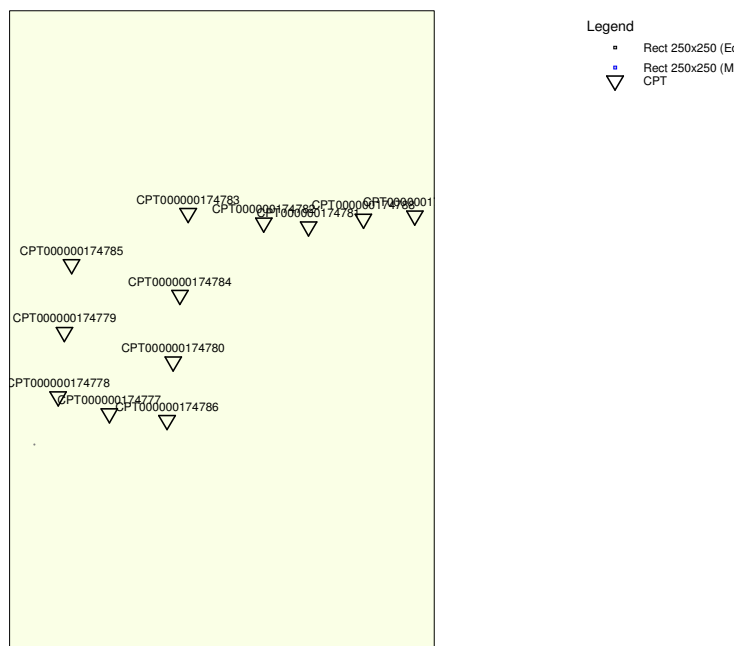
2.4 Superstructure

Rigidity of the superstructure : Non-Rigid

2.5 General CPT Data

Number of CPT's : 12
Timing of CPT's : CPT - Excavation - Install

2.5.1 View of CPT's in Foundation Plan



Name CPT	Pile tip level [m R.L.]	Top of pos. friction zone [m R.L.]	Bottom of neg. friction zone [m R.L.]	X-coor- dinate [m]	Y-coor- dinate [m]
CPT0000001..	-8.00	-6.00	-6.00	242024.40	584578.70
CPT0000001..	-8.00	-5.00	-5.00	241971.60	584538.30
CPT0000001..	-8.00	-5.00	-5.00	241961.00	584541.80
CPT0000001..	-8.00	-5.00	-5.00	241962.30	584555.20
CPT0000001..	-8.00	-5.00	-5.00	241984.90	584549.10
CPT0000001..	-8.00	-5.00	-5.00	242013.00	584577.10
CPT0000001..	-8.00	-5.00	-5.00	242003.70	584577.90
CPT0000001..	-8.00	-5.00	-5.00	241988.00	584579.90
CPT0000001..	-8.00	-5.00	-5.00	241986.30	584562.90
CPT0000001..	-8.00	-5.00	-5.00	241963.80	584569.30
CPT0000001..	-8.00	-5.00	-5.00	241983.60	584536.90
CPT0000001..	-8.00	-5.00	-5.00	242035.10	584579.40

2.6 Soil Data

Number of soil profiles (= number of CPT's) : 12

2.6.1 Soil Profile CPT000000174788

Belonging to CPT	CPT000000174788
Surface level in [m. reference level] :	-2.53
Phreatic level in [m. reference level] :	-3.03
Pile tip level in [m. reference level] :	-8.00

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
22	-7.450	20.00	20.00	30.00	Loam	--
23	-7.750	20.00	20.00	35.00	Loam	--
24	-7.950	19.00	21.00	30.00	Sand	0.200
25	-8.050	20.00	20.00	35.00	Loam	--
26	-8.650	20.00	20.00	30.00	Loam	--
27	-9.050	20.00	20.00	35.00	Loam	--
28	-9.250	19.00	21.00	30.00	Sand	0.200
29	-9.350	20.00	20.00	35.00	Loam	--
30	-9.650	20.00	20.00	30.00	Loam	--
31	-10.150	20.00	20.00	35.00	Loam	--
32	-10.450	20.00	20.00	30.00	Loam	--
33	-10.850	20.00	20.00	32.50	Clay	--
34	-11.050	20.00	20.00	30.00	Loam	--
35	-11.250	20.00	20.00	35.00	Loam	--
36	-12.950	19.00	21.00	30.00	Sand	0.200
37	-13.150	20.00	20.00	35.00	Loam	--
38	-16.050	20.00	20.00	30.00	Loam	--
39	-16.250	20.00	20.00	35.00	Loam	--
40	-16.350	19.00	21.00	30.00	Sand	0.200
41	-16.650	20.00	20.00	35.00	Loam	--
42	-16.750	20.00	20.00	30.00	Loam	--
43	-16.950	20.00	20.00	32.50	Clay	--
44	-17.150	20.00	20.00	22.50	Clay	--
45	-17.350	20.00	20.00	32.50	Clay	--
46	-17.550	20.00	20.00	30.00	Loam	--
47	-17.650	20.00	20.00	35.00	Loam	--
48	-17.850	19.00	21.00	30.00	Sand	0.200
49	-18.050	20.00	20.00	35.00	Loam	--
50	-18.350	19.00	21.00	30.00	Sand	0.200
51	-18.550	19.00	21.00	32.50	Sand	0.200
52	-19.169	19.00	21.00	30.00	Sand	0.200
53	-19.570	19.00	21.00	32.50	Sand	0.200
54	-20.270	19.00	21.00	30.00	Sand	0.200
55	-21.370	20.00	20.00	35.00	Loam	--
56	-21.470	20.00	20.00	32.50	Clay	--
57	-21.570	17.00	17.00	17.50	Clay	--
58	-21.670	16.00	16.00	15.00	Clay	--
59	-22.370	16.00	16.00	15.00	Clay	--
60	-22.470	16.00	16.00	15.00	Clay	--

2.6.2 Soil Profile CPT000000174777

Belonging to CPT	CPT000000174777
Surface level in [m. reference level] :	-1.60
Phreatic level in [m. reference level] :	-2.10
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	66

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-8.720	20.00	20.00	35.00	Loam	--
28	-9.120	20.00	20.00	30.00	Loam	--
29	-9.520	20.00	20.00	35.00	Loam	--
30	-10.120	19.00	21.00	30.00	Sand	0.200
31	-10.320	20.00	20.00	35.00	Loam	--
32	-10.420	20.00	20.00	30.00	Loam	--
33	-10.520	20.00	20.00	32.50	Clay	--
34	-10.720	20.00	20.00	22.50	Clay	--
35	-11.020	20.00	20.00	32.50	Clay	--
36	-11.320	20.00	20.00	30.00	Loam	--
37	-11.420	20.00	20.00	35.00	Loam	--
38	-11.620	20.00	20.00	30.00	Loam	--
39	-12.020	20.00	20.00	35.00	Loam	--
40	-12.120	19.00	21.00	30.00	Sand	0.200
41	-12.220	19.00	21.00	32.50	Sand	0.200
42	-12.420	20.00	22.00	40.00	Sand	0.200
43	-15.220	19.00	21.00	32.50	Sand	0.200
44	-15.520	20.00	22.00	40.00	Sand	0.200
45	-16.420	19.00	21.00	32.50	Sand	0.200
46	-16.820	19.00	21.00	30.00	Sand	0.200
47	-17.520	20.00	20.00	35.00	Loam	--
48	-17.620	20.00	20.00	30.00	Loam	--
49	-18.240	20.00	20.00	35.00	Loam	--
50	-18.540	20.00	20.00	32.50	Clay	--
51	-18.740	20.00	20.00	30.00	Loam	--
52	-18.840	20.00	20.00	35.00	Loam	--
53	-18.940	19.00	21.00	30.00	Sand	0.200
54	-19.440	19.00	21.00	32.50	Sand	0.200
55	-19.540	19.00	21.00	30.00	Sand	0.200
56	-20.040	19.00	21.00	32.50	Sand	0.200
57	-20.540	19.00	21.00	30.00	Sand	0.200
58	-20.640	20.00	20.00	35.00	Loam	--
59	-20.740	20.00	20.00	30.00	Loam	--
60	-20.840	20.00	20.00	32.50	Clay	--
61	-20.940	20.00	20.00	35.00	Loam	--
62	-21.040	19.00	21.00	30.00	Sand	0.200
63	-21.140	19.00	21.00	32.50	Sand	0.200
64	-21.240	19.00	21.00	30.00	Sand	0.200
65	-21.440	19.00	21.00	30.00	Sand	0.200
66	-21.540	19.00	21.00	30.00	Sand	0.200

2.6.3 Soil Profile CPT000000174778

Belonging to CPT

Surface level in [m. reference level] :

Phreatic level in [m. reference level] :

Pile tip level in [m. reference level] :

Top of positive skin friction zone in [m. reference level] :

Bottom of negative skin friction zone in [m. reference level] :

OCR-value foundation layer :

Expected groundlevel settlement in [m] :

Number of layers in profile :

CPT000000174778

-1.60

-2.10

-8.00

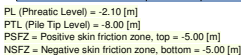
-5.00

-5.00

1.00

0.11

63

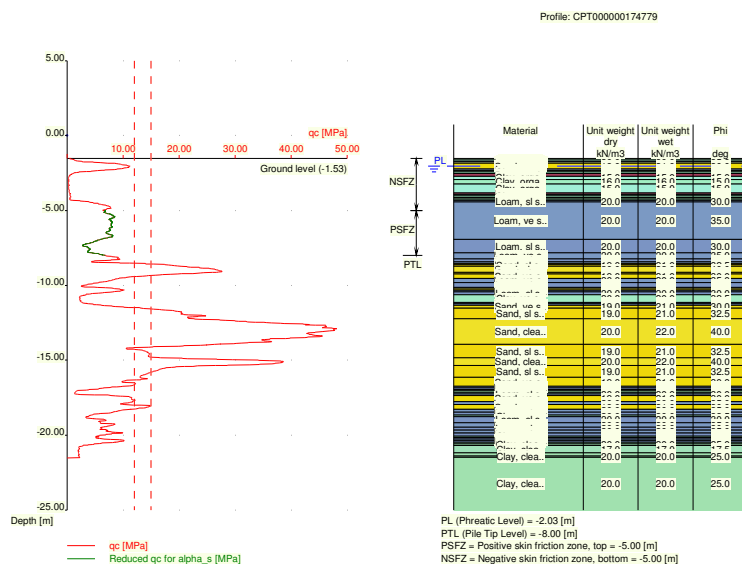


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Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-9.020	20.00	22.00	40.00	Sand	0.200
28	-9.620	19.00	21.00	32.50	Sand	0.200
29	-9.920	19.00	21.00	30.00	Sand	0.200
30	-10.320	20.00	20.00	35.00	Loam	--
31	-10.420	20.00	20.00	30.00	Loam	--
32	-10.520	20.00	20.00	32.50	Clay	--
33	-10.620	20.00	20.00	22.50	Clay	--
34	-10.720	20.00	20.00	32.50	Clay	--
35	-11.020	20.00	20.00	22.50	Clay	--
36	-11.220	20.00	20.00	32.50	Clay	--
37	-11.320	20.00	20.00	30.00	Loam	--
38	-11.420	20.00	20.00	35.00	Loam	--
39	-12.020	20.00	20.00	30.00	Loam	--
40	-12.120	20.00	20.00	32.50	Clay	--
41	-12.220	20.00	20.00	22.50	Clay	--
42	-12.320	20.00	20.00	32.50	Clay	--
43	-12.420	20.00	20.00	30.00	Loam	--
44	-12.520	20.00	20.00	35.00	Loam	--
45	-12.620	19.00	21.00	30.00	Sand	0.200
46	-12.720	19.00	21.00	32.50	Sand	0.200
47	-12.820	20.00	22.00	40.00	Sand	0.200
48	-14.820	19.00	21.00	32.50	Sand	0.200
49	-15.220	20.00	22.00	40.00	Sand	0.200
50	-16.020	19.00	21.00	32.50	Sand	0.200
51	-16.520	20.00	22.00	40.00	Sand	0.200
52	-17.120	19.00	21.00	32.50	Sand	0.200
53	-18.040	19.00	21.00	30.00	Sand	0.200
54	-18.640	20.00	20.00	35.00	Loam	--
55	-18.840	20.00	20.00	30.00	Loam	--
56	-19.140	20.00	20.00	35.00	Loam	--
57	-19.240	20.00	20.00	30.00	Loam	--
58	-19.840	20.00	20.00	35.00	Loam	--
59	-20.340	20.00	20.00	30.00	Loam	--
60	-20.640	20.00	20.00	35.00	Loam	--
61	-21.040	19.00	21.00	30.00	Sand	0.200
62	-21.340	20.00	20.00	35.00	Loam	--
63	-21.540	20.00	20.00	35.00	Loam	--

2.6.4 Soil Profile CPT000000174779

Belonging to CPT	CPT000000174779
Surface level in [m. reference level] :	-1.53
Phreatic level in [m. reference level] :	-2.03
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	70

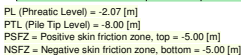


Number layer	Top layer [m R.L.]	Gamma [kN/m ³]	Gamma,sat [kN/m ³]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.530	20.00	20.00	22.50	Clay	--
2	-1.630	20.00	20.00	32.50	Clay	--
3	-1.730	20.00	20.00	35.00	Loam	--
4	-1.830	19.00	21.00	30.00	Sand	0.200
5	-2.230	20.00	20.00	30.00	Loam	--
6	-2.330	20.00	20.00	22.50	Clay	--
7	-2.430	16.00	16.00	15.00	Clay	--
8	-2.530	13.00	13.00	15.00	Peat	--
9	-2.730	15.00	15.00	15.00	Clay	--
10	-2.930	16.00	16.00	15.00	Clay	--
11	-3.230	15.00	15.00	15.00	Clay	--
12	-3.830	13.00	13.00	15.00	Peat	--
13	-3.930	15.00	15.00	15.00	Clay	--
14	-4.030	16.00	16.00	15.00	Clay	--
15	-4.130	20.00	20.00	25.00	Clay	--
16	-4.230	20.00	20.00	32.50	Clay	--
17	-4.330	20.00	20.00	30.00	Loam	--
18	-4.430	20.00	20.00	35.00	Loam	--
19	-6.930	20.00	20.00	30.00	Loam	--
20	-7.830	20.00	20.00	35.00	Loam	--
21	-8.230	20.00	20.00	30.00	Loam	--
22	-8.430	20.00	20.00	35.00	Loam	--
23	-8.530	19.00	21.00	30.00	Sand	0.200
24	-8.630	19.00	21.00	32.50	Sand	0.200
25	-8.730	20.00	22.00	40.00	Sand	0.200
26	-9.130	19.00	21.00	32.50	Sand	0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-9.230	19.00	21.00	30.00	Sand	0.200
28	-9.530	20.00	20.00	35.00	Loam	--
29	-9.830	20.00	20.00	30.00	Loam	--
30	-10.130	20.00	20.00	35.00	Loam	--
31	-10.230	19.00	21.00	30.00	Sand	0.200
32	-10.330	20.00	20.00	35.00	Loam	--
33	-10.430	20.00	20.00	30.00	Loam	--
34	-10.630	20.00	20.00	32.50	Clay	--
35	-11.130	20.00	20.00	30.00	Loam	--
36	-11.230	20.00	20.00	35.00	Loam	--
37	-11.330	19.00	21.00	30.00	Sand	0.200
38	-11.530	19.00	21.00	32.50	Sand	0.200
39	-12.230	20.00	22.00	40.00	Sand	0.200
40	-13.950	19.00	21.00	32.50	Sand	0.200
41	-14.850	20.00	22.00	40.00	Sand	0.200
42	-15.350	19.00	21.00	32.50	Sand	0.200
43	-16.150	19.00	21.00	30.00	Sand	0.200
44	-16.750	20.00	20.00	35.00	Loam	--
45	-16.850	20.00	20.00	30.00	Loam	--
46	-16.950	20.00	20.00	32.50	Clay	--
47	-17.050	20.00	20.00	22.50	Clay	--
48	-17.150	20.00	20.00	32.50	Clay	--
49	-17.250	20.00	20.00	30.00	Loam	--
50	-17.350	19.00	21.00	30.00	Sand	0.200
51	-17.769	20.00	20.00	35.00	Loam	--
52	-17.970	19.00	21.00	30.00	Sand	0.200
53	-18.270	20.00	20.00	35.00	Loam	--
54	-18.470	20.00	20.00	30.00	Loam	--
55	-18.670	20.00	20.00	32.50	Clay	--
56	-18.770	20.00	20.00	30.00	Loam	--
57	-19.170	20.00	20.00	35.00	Loam	--
58	-19.470	20.00	20.00	30.00	Loam	--
59	-19.670	20.00	20.00	35.00	Loam	--
60	-19.870	20.00	20.00	30.00	Loam	--
61	-20.070	20.00	20.00	32.50	Clay	--
62	-20.170	20.00	20.00	30.00	Loam	--
63	-20.270	20.00	20.00	35.00	Loam	--
64	-20.370	20.00	20.00	30.00	Loam	--
65	-20.489	20.00	20.00	32.50	Clay	--
66	-20.590	20.00	20.00	25.00	Clay	--
67	-20.690	17.00	17.00	17.50	Clay	--
68	-21.190	20.00	20.00	25.00	Clay	--
69	-21.390	20.00	20.00	25.00	Clay	--
70	-21.490	20.00	20.00	25.00	Clay	--

2.6.5 Soil Profile CPT000000174780

Belonging to CPT	CPT000000174780
Surface level in [m. reference level] :	-1.57
Phreatic level in [m. reference level] :	-2.07
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	57

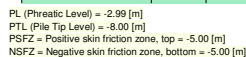


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Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-10.090	19.00	21.00	30.00	Sand	0.200
28	-10.690	20.00	20.00	35.00	Loam	--
29	-10.890	20.00	20.00	30.00	Loam	--
30	-11.390	20.00	20.00	35.00	Loam	--
31	-11.490	19.00	21.00	30.00	Sand	0.200
32	-12.790	20.00	20.00	35.00	Loam	--
33	-13.190	19.00	21.00	30.00	Sand	0.200
34	-13.290	20.00	20.00	35.00	Loam	--
35	-14.590	20.00	20.00	30.00	Loam	--
36	-14.690	20.00	20.00	35.00	Loam	--
37	-14.890	19.00	21.00	30.00	Sand	0.200
38	-16.090	19.00	21.00	32.50	Sand	0.200
39	-16.490	20.00	22.00	40.00	Sand	0.200
40	-17.290	19.00	21.00	32.50	Sand	0.200
41	-17.490	20.00	22.00	40.00	Sand	0.200
42	-17.890	19.00	21.00	32.50	Sand	0.200
43	-19.110	19.00	21.00	30.00	Sand	0.200
44	-19.310	20.00	20.00	35.00	Loam	--
45	-19.410	19.00	21.00	30.00	Sand	0.200
46	-19.610	20.00	20.00	35.00	Loam	--
47	-20.110	20.00	20.00	30.00	Loam	--
48	-20.210	20.00	20.00	35.00	Loam	--
49	-20.410	19.00	21.00	30.00	Sand	0.200
50	-20.610	20.00	20.00	35.00	Loam	--
51	-20.710	20.00	20.00	30.00	Loam	--
52	-20.810	20.00	20.00	22.50	Clay	--
53	-20.910	17.00	17.00	17.50	Clay	--
54	-21.010	20.00	20.00	25.00	Clay	--
55	-21.210	20.00	20.00	22.50	Clay	--
56	-21.410	20.00	20.00	22.50	Clay	--
57	-21.510	20.00	20.00	22.50	Clay	--

2.6.6 Soil Profile CPT000000174781

Belonging to CPT	CPT000000174781
Surface level in [m. reference level] :	-2.49
Phreatic level in [m. reference level] :	-2.99
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	67

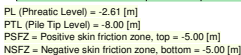


Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-2.490	17.00	17.00	17.50	Clay	--
2	-2.590	16.00	16.00	15.00	Clay	--
3	-2.790	15.00	15.00	15.00	Clay	--
4	-2.890	13.00	13.00	15.00	Peat	--
5	-3.290	15.00	15.00	15.00	Clay	--
6	-3.790	13.00	13.00	15.00	Peat	--
7	-4.409	15.00	15.00	15.00	Clay	--
8	-4.509	17.00	17.00	17.50	Clay	--
9	-4.609	20.00	20.00	22.50	Clay	--
10	-4.709	20.00	20.00	32.50	Clay	--
11	-4.909	20.00	20.00	25.00	Clay	--
12	-5.009	17.00	17.00	17.50	Clay	--
13	-5.109	20.00	20.00	25.00	Clay	--
14	-5.209	20.00	20.00	30.00	Loam	--
15	-5.309	20.00	20.00	35.00	Loam	--
16	-5.709	20.00	20.00	30.00	Loam	--
17	-5.809	20.00	20.00	32.50	Clay	--
18	-6.009	20.00	20.00	30.00	Loam	--
19	-6.109	20.00	20.00	35.00	Loam	--
20	-6.309	19.00	21.00	30.00	Sand	0.200
21	-6.409	20.00	20.00	35.00	Loam	--
22	-6.910	20.00	20.00	30.00	Loam	--
23	-7.410	20.00	20.00	35.00	Loam	--
24	-7.710	20.00	20.00	30.00	Loam	--
25	-8.610	20.00	20.00	32.50	Clay	--
26	-9.010	20.00	20.00	30.00	Loam	--

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-9.210	20.00	20.00	35.00	Loam	--
28	-9.410	19.00	21.00	30.00	Sand	0.200
29	-10.510	20.00	20.00	35.00	Loam	--
30	-11.510	19.00	21.00	30.00	Sand	0.200
31	-11.910	20.00	20.00	35.00	Loam	--
32	-12.210	20.00	20.00	30.00	Loam	--
33	-12.710	20.00	20.00	32.50	Clay	--
34	-13.110	20.00	20.00	30.00	Loam	--
35	-13.710	20.00	20.00	35.00	Loam	--
36	-15.210	19.00	21.00	30.00	Sand	0.200
37	-15.410	19.00	21.00	32.50	Sand	0.200
38	-16.310	19.00	21.00	30.00	Sand	0.200
39	-16.410	19.00	21.00	32.50	Sand	0.200
40	-16.710	19.00	21.00	30.00	Sand	0.200
41	-16.910	20.00	20.00	35.00	Loam	--
42	-17.010	20.00	20.00	30.00	Loam	--
43	-17.210	20.00	20.00	32.50	Clay	--
44	-17.310	20.00	20.00	25.00	Clay	--
45	-17.510	20.00	20.00	32.50	Clay	--
46	-17.610	20.00	20.00	35.00	Loam	--
47	-17.710	19.00	21.00	30.00	Sand	0.200
48	-18.210	20.00	20.00	35.00	Loam	--
49	-18.310	20.00	20.00	30.00	Loam	--
50	-18.610	20.00	20.00	35.00	Loam	--
51	-18.710	19.00	21.00	30.00	Sand	0.200
52	-19.010	20.00	20.00	35.00	Loam	--
53	-19.110	19.00	21.00	30.00	Sand	0.200
54	-19.410	20.00	20.00	35.00	Loam	--
55	-19.510	19.00	21.00	30.00	Sand	0.200
56	-19.910	19.00	21.00	32.50	Sand	0.200
57	-20.110	19.00	21.00	30.00	Sand	0.200
58	-20.410	20.00	20.00	35.00	Loam	--
59	-20.710	19.00	21.00	30.00	Sand	0.200
60	-20.810	19.00	21.00	32.50	Sand	0.200
61	-21.029	19.00	21.00	30.00	Sand	0.200
62	-21.430	20.00	20.00	35.00	Loam	--
63	-21.530	20.00	20.00	32.50	Clay	--
64	-21.630	20.00	20.00	25.00	Clay	--
65	-22.130	20.00	20.00	22.50	Clay	--
66	-22.330	20.00	20.00	32.50	Clay	--
67	-22.430	20.00	20.00	32.50	Clay	--

2.6.7 Soil Profile CPT000000174782

Belonging to CPT	CPT000000174782
Surface level in [m. reference level] :	-2.11
Phreatic level in [m. reference level] :	-2.61
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	51

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Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-15.150	20.00	20.00	30.00	Loam	--
28	-15.250	20.00	20.00	35.00	Loam	--
29	-16.350	20.00	20.00	30.00	Loam	--
30	-17.150	19.00	21.00	30.00	Sand	0.200
31	-17.250	19.00	21.00	32.50	Sand	0.200
32	-17.350	20.00	22.00	40.00	Sand	0.200
33	-17.650	19.00	21.00	32.50	Sand	0.200
34	-17.950	19.00	21.00	30.00	Sand	0.200
35	-19.250	20.00	20.00	35.00	Loam	--
36	-19.350	19.00	21.00	30.00	Sand	0.200
37	-19.650	20.00	20.00	35.00	Loam	--
38	-19.750	20.00	20.00	30.00	Loam	--
39	-20.050	19.00	21.00	30.00	Sand	0.200
40	-20.150	19.00	21.00	32.50	Sand	0.200
41	-20.250	19.00	21.00	30.00	Sand	0.200
42	-20.450	20.00	20.00	35.00	Loam	--
43	-20.550	19.00	21.00	30.00	Sand	0.200
44	-21.050	19.00	21.00	32.50	Sand	0.200
45	-21.350	20.00	20.00	35.00	Loam	--
46	-21.450	20.00	20.00	32.50	Clay	--
47	-21.550	20.00	20.00	25.00	Clay	--
48	-21.650	17.00	17.00	17.50	Clay	--
49	-21.750	20.00	20.00	25.00	Clay	--
50	-21.950	20.00	20.00	25.00	Clay	--
51	-22.050	20.00	20.00	25.00	Clay	--

2.6.8 Soil Profile CPT000000174783

Belonging to CPT

CPT000000174783

Surface level in [m. reference level] :

-1.59

Phreatic level in [m. reference level] :

-2.09

Pile tip level in [m. reference level] :

-8.00

Top of positive skin friction zone in [m. reference level] :

-5.00

Bottom of negative skin friction zone in [m. reference level] :

-5.00

OCR-value foundation layer :

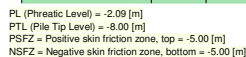
1.00

Expected groundlevel settlement in [m] :

0.11

Number of layers in profile :

63

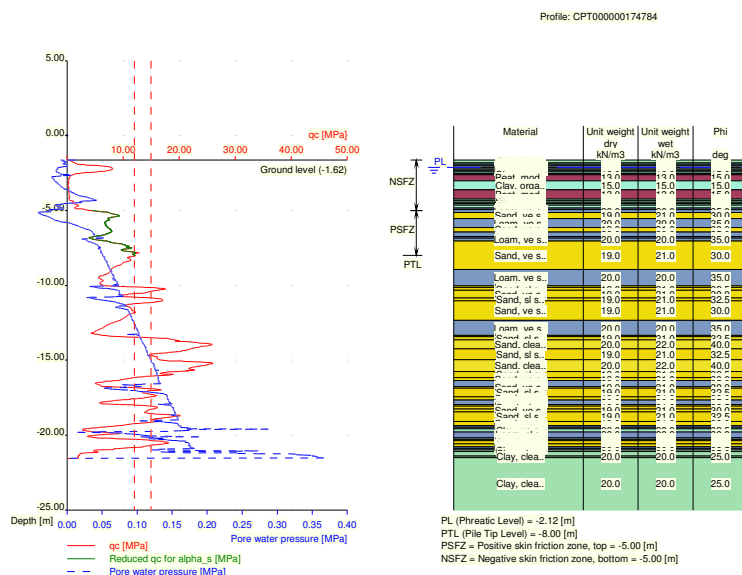


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Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-12.010	20.00	20.00	35.00	Loam	--
28	-12.510	19.00	21.00	30.00	Sand	0.200
29	-12.610	19.00	21.00	32.50	Sand	0.200
30	-12.710	20.00	22.00	40.00	Sand	0.200
31	-13.710	19.00	21.00	32.50	Sand	0.200
32	-13.810	20.00	22.00	40.00	Sand	0.200
33	-13.910	19.00	21.00	32.50	Sand	0.200
34	-14.510	19.00	21.00	30.00	Sand	0.200
35	-14.910	19.00	21.00	32.50	Sand	0.200
36	-15.210	19.00	21.00	30.00	Sand	0.200
37	-16.010	19.00	21.00	32.50	Sand	0.200
38	-16.410	19.00	21.00	30.00	Sand	0.200
39	-17.210	20.00	20.00	35.00	Loam	--
40	-17.310	20.00	20.00	30.00	Loam	--
41	-17.429	20.00	20.00	32.50	Clay	--
42	-17.629	20.00	20.00	25.00	Clay	--
43	-17.830	20.00	20.00	22.50	Clay	--
44	-18.030	20.00	20.00	30.00	Loam	--
45	-18.130	20.00	20.00	35.00	Loam	--
46	-18.330	20.00	20.00	30.00	Loam	--
47	-18.530	20.00	20.00	35.00	Loam	--
48	-18.630	19.00	21.00	30.00	Sand	0.200
49	-19.330	20.00	20.00	35.00	Loam	--
50	-19.430	20.00	20.00	30.00	Loam	--
51	-19.630	20.00	20.00	32.50	Clay	--
52	-19.730	20.00	20.00	30.00	Loam	--
53	-19.830	20.00	20.00	35.00	Loam	--
54	-19.930	19.00	21.00	32.50	Sand	0.200
55	-20.130	19.00	21.00	30.00	Sand	0.200
56	-20.530	19.00	21.00	32.50	Sand	0.200
57	-20.830	19.00	21.00	30.00	Sand	0.200
58	-21.030	20.00	20.00	35.00	Loam	--
59	-21.130	20.00	20.00	30.00	Loam	--
60	-21.230	20.00	20.00	22.50	Clay	--
61	-21.330	20.00	20.00	25.00	Clay	--
62	-21.430	20.00	20.00	25.00	Clay	--
63	-21.530	20.00	20.00	25.00	Clay	--

2.6.9 Soil Profile CPT000000174784

Belonging to CPT	CPT000000174784
Surface level in [m. reference level] :	-1.62
Phreatic level in [m. reference level] :	-2.12
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	64

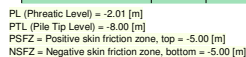


Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.620	20.00	20.00	25.00	Clay	--
2	-1.820	20.00	20.00	32.50	Clay	--
3	-1.920	20.00	20.00	30.00	Loam	--
4	-2.020	20.00	20.00	35.00	Loam	--
5	-2.120	19.00	21.00	30.00	Sand	0.200
6	-2.220	20.00	20.00	35.00	Loam	--
7	-2.320	20.00	20.00	30.00	Loam	--
8	-2.420	20.00	20.00	22.50	Clay	--
9	-2.520	16.00	16.00	15.00	Clay	--
10	-2.620	13.00	13.00	15.00	Peat	--
11	-3.020	15.00	15.00	15.00	Clay	--
12	-3.620	13.00	13.00	15.00	Peat	--
13	-4.239	15.00	15.00	15.00	Clay	--
14	-4.339	16.00	16.00	15.00	Clay	--
15	-4.439	20.00	20.00	25.00	Clay	--
16	-4.539	20.00	20.00	22.50	Clay	--
17	-4.639	20.00	20.00	32.50	Clay	--
18	-4.839	20.00	20.00	30.00	Loam	--
19	-4.939	20.00	20.00	35.00	Loam	--
20	-5.139	19.00	21.00	30.00	Sand	0.200
21	-5.540	20.00	20.00	35.00	Loam	--
22	-6.140	19.00	21.00	30.00	Sand	0.200
23	-6.440	20.00	20.00	35.00	Loam	--
24	-6.740	20.00	20.00	30.00	Loam	--
25	-6.840	20.00	20.00	35.00	Loam	--
26	-7.040	19.00	21.00	30.00	Sand	0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-8.940	20.00	20.00	35.00	Loam	--
28	-10.040	19.00	21.00	30.00	Sand	0.200
29	-10.140	19.00	21.00	32.50	Sand	0.200
30	-10.340	19.00	21.00	30.00	Sand	0.200
31	-10.840	19.00	21.00	32.50	Sand	0.200
32	-11.040	19.00	21.00	30.00	Sand	0.200
33	-12.340	20.00	20.00	35.00	Loam	--
34	-13.340	19.00	21.00	30.00	Sand	0.200
35	-13.440	19.00	21.00	32.50	Sand	0.200
36	-13.640	20.00	22.00	40.00	Sand	0.200
37	-14.240	19.00	21.00	32.50	Sand	0.200
38	-14.959	20.00	22.00	40.00	Sand	0.200
39	-15.760	19.00	21.00	32.50	Sand	0.200
40	-16.160	19.00	21.00	30.00	Sand	0.200
41	-16.360	20.00	20.00	35.00	Loam	--
42	-16.760	19.00	21.00	30.00	Sand	0.200
43	-16.860	19.00	21.00	32.50	Sand	0.200
44	-17.460	19.00	21.00	30.00	Sand	0.200
45	-17.660	20.00	20.00	35.00	Loam	--
46	-17.960	19.00	21.00	30.00	Sand	0.200
47	-18.060	19.00	21.00	32.50	Sand	0.200
48	-18.260	19.00	21.00	30.00	Sand	0.200
49	-18.460	19.00	21.00	32.50	Sand	0.200
50	-19.080	19.00	21.00	30.00	Sand	0.200
51	-19.380	20.00	20.00	35.00	Loam	--
52	-19.480	20.00	20.00	30.00	Loam	--
53	-19.580	20.00	20.00	32.50	Clay	--
54	-19.780	20.00	20.00	30.00	Loam	--
55	-20.180	20.00	20.00	35.00	Loam	--
56	-20.280	19.00	21.00	30.00	Sand	0.200
57	-20.380	19.00	21.00	32.50	Sand	0.200
58	-20.580	19.00	21.00	30.00	Sand	0.200
59	-20.780	20.00	20.00	35.00	Loam	--
60	-20.880	20.00	20.00	30.00	Loam	--
61	-20.980	20.00	20.00	32.50	Clay	--
62	-21.099	20.00	20.00	25.00	Clay	--
63	-21.400	20.00	20.00	25.00	Clay	--
64	-21.500	20.00	20.00	25.00	Clay	--

2.6.10 Soil Profile CPT000000174785

Belonging to CPT	CPT000000174785
Surface level in [m. reference level] :	-1.51
Phreatic level in [m. reference level] :	-2.01
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	75

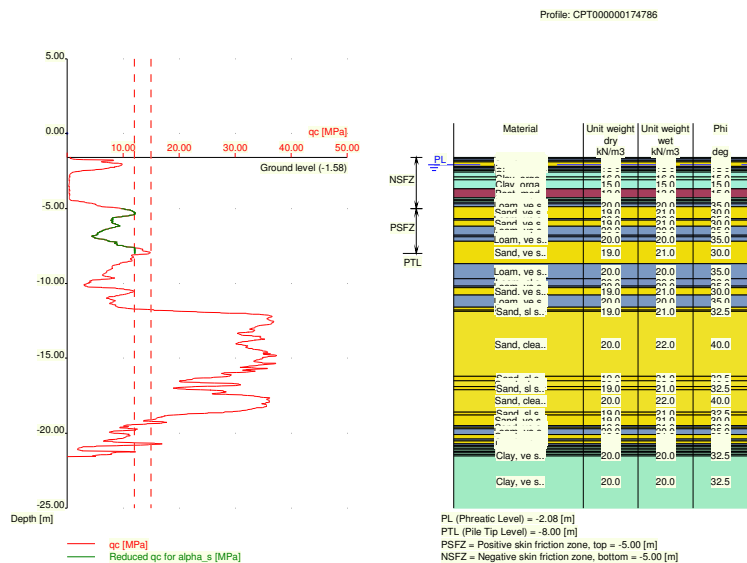


Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.510	17.00	17.00	17.50	Clay	--
2	-1.610	20.00	20.00	25.00	Clay	--
3	-1.710	20.00	20.00	32.50	Clay	--
4	-1.810	20.00	20.00	35.00	Loam	--
5	-1.910	19.00	21.00	30.00	Sand	0.200
6	-2.410	20.00	20.00	35.00	Loam	--
7	-2.510	20.00	20.00	30.00	Loam	--
8	-2.610	20.00	20.00	25.00	Clay	--
9	-2.710	16.00	16.00	15.00	Clay	--
10	-2.810	15.00	15.00	15.00	Clay	--
11	-3.210	16.00	16.00	15.00	Clay	--
12	-3.310	17.00	17.00	17.50	Clay	--
13	-3.410	16.00	16.00	15.00	Clay	--
14	-3.610	15.00	15.00	15.00	Clay	--
15	-3.710	13.00	13.00	15.00	Peat	--
16	-4.129	15.00	15.00	15.00	Clay	--
17	-4.229	16.00	16.00	15.00	Clay	--
18	-4.329	20.00	20.00	25.00	Clay	--
19	-4.429	20.00	20.00	32.50	Clay	--
20	-4.529	20.00	20.00	30.00	Loam	--
21	-4.629	20.00	20.00	35.00	Loam	--
22	-5.029	19.00	21.00	30.00	Sand	0.200
23	-6.130	20.00	20.00	35.00	Loam	--
24	-6.630	19.00	21.00	30.00	Sand	0.200
25	-6.830	20.00	20.00	35.00	Loam	--
26	-7.930	19.00	21.00	30.00	Sand	0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-8.130	20.00	20.00	35.00	Loam	--
28	-9.630	19.00	21.00	30.00	Sand	0.200
29	-9.930	20.00	20.00	35.00	Loam	--
30	-10.130	20.00	20.00	30.00	Loam	--
31	-10.330	20.00	20.00	32.50	Clay	--
32	-10.530	20.00	20.00	30.00	Loam	--
33	-10.930	20.00	20.00	32.50	Clay	--
34	-11.030	20.00	20.00	22.50	Clay	--
35	-11.230	20.00	20.00	32.50	Clay	--
36	-11.330	20.00	20.00	30.00	Loam	--
37	-12.230	20.00	20.00	35.00	Loam	--
38	-12.330	19.00	21.00	30.00	Sand	0.200
39	-12.430	19.00	21.00	32.50	Sand	0.200
40	-12.530	20.00	22.00	40.00	Sand	0.200
41	-14.430	19.00	21.00	32.50	Sand	0.200
42	-15.230	19.00	21.00	30.00	Sand	0.200
43	-15.430	20.00	20.00	35.00	Loam	--
44	-15.530	20.00	20.00	30.00	Loam	--
45	-15.630	20.00	20.00	32.50	Clay	--
46	-15.730	20.00	20.00	30.00	Loam	--
47	-15.830	20.00	20.00	35.00	Loam	--
48	-15.930	19.00	21.00	30.00	Sand	0.200
49	-16.130	20.00	20.00	35.00	Loam	--
50	-16.330	19.00	21.00	30.00	Sand	0.200
51	-16.630	20.00	20.00	35.00	Loam	--
52	-16.930	19.00	21.00	30.00	Sand	0.200
53	-17.030	19.00	21.00	32.50	Sand	0.200
54	-17.130	20.00	22.00	40.00	Sand	0.200
55	-17.430	19.00	21.00	32.50	Sand	0.200
56	-17.530	19.00	21.00	30.00	Sand	0.200
57	-17.630	20.00	20.00	35.00	Loam	--
58	-17.830	19.00	21.00	30.00	Sand	0.200
59	-17.930	19.00	21.00	32.50	Sand	0.200
60	-18.330	19.00	21.00	30.00	Sand	0.200
61	-18.730	20.00	20.00	35.00	Loam	--
62	-19.230	19.00	21.00	30.00	Sand	0.200
63	-19.730	20.00	20.00	35.00	Loam	--
64	-19.930	20.00	20.00	30.00	Loam	--
65	-20.130	20.00	20.00	35.00	Loam	--
66	-20.230	19.00	21.00	30.00	Sand	0.200
67	-20.530	20.00	20.00	35.00	Loam	--
68	-20.630	20.00	20.00	32.50	Clay	--
69	-20.730	17.00	17.00	17.50	Clay	--
70	-20.930	20.00	20.00	25.00	Clay	--
71	-21.030	20.00	20.00	22.50	Clay	--
72	-21.130	20.00	20.00	25.00	Clay	--
73	-21.249	17.00	17.00	17.50	Clay	--
74	-21.349	17.00	17.00	17.50	Clay	--
75	-21.449	17.00	17.00	17.50	Clay	--

2.6.11 Soil Profile CPT000000174786

Belonging to CPT	CPT000000174786
Surface level in [m. reference level] :	-1.58
Phreatic level in [m. reference level] :	-2.08
Pile tip level in [m. reference level] :	-8.00
Top of positive skin friction zone in [m. reference level] :	-5.00
Bottom of negative skin friction zone in [m. reference level] :	-5.00



Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.580	20.00	20.00	32.50	Clay	--
2	-1.680	20.00	20.00	30.00	Loam	--
3	-1.780	20.00	20.00	35.00	Loam	--
4	-1.880	19.00	21.00	30.00	Sand	0.200
5	-2.180	20.00	20.00	35.00	Loam	--
6	-2.280	20.00	20.00	30.00	Loam	--
7	-2.380	20.00	20.00	22.50	Clay	--
8	-2.480	16.00	16.00	15.00	Clay	--
9	-2.580	15.00	15.00	15.00	Clay	--
10	-2.880	16.00	16.00	15.00	Clay	--
11	-3.080	15.00	15.00	15.00	Clay	--
12	-3.680	13.00	13.00	15.00	Peat	--
13	-4.280	15.00	15.00	15.00	Clay	--
14	-4.380	17.00	17.00	17.50	Clay	--
15	-4.480	20.00	20.00	32.50	Clay	--
16	-4.580	20.00	20.00	30.00	Loam	--
17	-4.680	20.00	20.00	35.00	Loam	--
18	-4.880	19.00	21.00	30.00	Sand	0.200
19	-5.680	20.00	20.00	35.00	Loam	--
20	-5.780	19.00	21.00	30.00	Sand	0.200
21	-6.180	20.00	20.00	35.00	Loam	--
22	-6.780	20.00	20.00	30.00	Loam	--
23	-6.880	20.00	20.00	35.00	Loam	--

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
24	-7.180	19.00	21.00	30.00	Sand	0.200
25	-8.680	20.00	20.00	35.00	Loam	--
26	-9.680	20.00	20.00	30.00	Loam	--
27	-10.180	20.00	20.00	35.00	Loam	--
28	-10.280	19.00	21.00	30.00	Sand	0.200
29	-10.780	20.00	20.00	35.00	Loam	--
30	-11.580	19.00	21.00	30.00	Sand	0.200
31	-11.780	19.00	21.00	32.50	Sand	0.200
32	-11.880	20.00	22.00	40.00	Sand	0.200
33	-16.200	19.00	21.00	32.50	Sand	0.200
34	-16.500	20.00	22.00	40.00	Sand	0.200
35	-16.900	19.00	21.00	32.50	Sand	0.200
36	-17.100	20.00	22.00	40.00	Sand	0.200
37	-18.600	19.00	21.00	32.50	Sand	0.200
38	-18.800	19.00	21.00	30.00	Sand	0.200
39	-19.500	20.00	20.00	35.00	Loam	--
40	-19.600	19.00	21.00	30.00	Sand	0.200
41	-19.700	20.00	20.00	35.00	Loam	--
42	-20.100	19.00	21.00	30.00	Sand	0.200
43	-20.400	20.00	20.00	35.00	Loam	--
44	-20.519	19.00	21.00	30.00	Sand	0.200
45	-20.720	20.00	20.00	30.00	Loam	--
46	-20.820	20.00	20.00	25.00	Clay	--
47	-20.920	17.00	17.00	17.50	Clay	--
48	-21.020	20.00	20.00	25.00	Clay	--
49	-21.120	20.00	20.00	32.50	Clay	--
50	-21.220	20.00	20.00	30.00	Loam	--
51	-21.320	20.00	20.00	32.50	Clay	--
52	-21.420	20.00	20.00	32.50	Clay	--
53	-21.520	20.00	20.00	32.50	Clay	--

2.6.12 Soil Profile CPT000000174787

Belonging to CPT

Surface level in [m. reference level] :

Phreatic level in [m. reference level] :

Pile tip level in [m. reference level] :

Top of positive skin friction zone in [m. reference level] :

Bottom of negative skin friction zone in [m. reference level] :

OCR-value foundation layer :

Expected groundlevel settlement in [m] :

Number of layers in profile :

CPT000000174787

-2.53

-3.03

-8.00

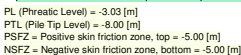
-5.00

-5.00

1.00

0.11

64

6/12/2023 Indicatie fundering Page 27

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-11.750	19.00	21.00	30.00	Sand	0.200
28	-12.050	20.00	20.00	35.00	Loam	--
29	-12.450	19.00	21.00	30.00	Sand	0.200
30	-12.950	20.00	20.00	35.00	Loam	--
31	-15.050	20.00	20.00	30.00	Loam	--
32	-15.350	20.00	20.00	32.50	Clay	--
33	-15.450	20.00	20.00	30.00	Loam	--
34	-15.650	20.00	20.00	35.00	Loam	--
35	-16.050	20.00	20.00	30.00	Loam	--
36	-16.150	20.00	20.00	35.00	Loam	--
37	-16.750	19.00	21.00	30.00	Sand	0.200
38	-17.150	20.00	20.00	35.00	Loam	--
39	-17.250	20.00	20.00	30.00	Loam	--
40	-17.350	20.00	20.00	32.50	Clay	--
41	-17.450	20.00	20.00	30.00	Loam	--
42	-17.550	20.00	20.00	35.00	Loam	--
43	-17.750	20.00	20.00	30.00	Loam	--
44	-17.850	20.00	20.00	32.50	Clay	--
45	-17.950	20.00	20.00	30.00	Loam	--
46	-18.050	19.00	21.00	30.00	Sand	0.200
47	-18.150	19.00	21.00	32.50	Sand	0.200
48	-18.550	19.00	21.00	30.00	Sand	0.200
49	-18.750	19.00	21.00	32.50	Sand	0.200
50	-19.750	19.00	21.00	30.00	Sand	0.200
51	-19.950	20.00	20.00	35.00	Loam	--
52	-20.050	20.00	20.00	30.00	Loam	--
53	-20.650	20.00	20.00	35.00	Loam	--
54	-20.850	19.00	21.00	30.00	Sand	0.200
55	-20.950	19.00	21.00	32.50	Sand	0.200
56	-21.550	20.00	20.00	35.00	Loam	--
57	-21.650	20.00	20.00	30.00	Loam	--
58	-21.750	20.00	20.00	32.50	Clay	--
59	-21.850	20.00	20.00	22.50	Clay	--
60	-21.950	20.00	20.00	25.00	Clay	--
61	-22.250	17.00	17.00	17.50	Clay	--
62	-22.350	16.00	16.00	15.00	Clay	--
63	-22.450	16.00	16.00	15.00	Clay	--
64	-22.550	16.00	16.00	15.00	Clay	--

2.7 Pile Types

2.7.1 Pile type : Rect 250x250

Pile type : Prefabricated concrete pile

Materialtype for pile : Concrete

Slip layer : None

Pile shape : Rectangular pile

beta (Shape factor) according to figure 7.i, NEN 9997-1+C2:2017.

s (factor for influence of the shape of the crosssection of the pile base) according to NEN 9997-1+C2:2017.

Pile dimensions :

Smallest side pile tip [m] : 0.250

Largest side pile tip [m] : 0.250

2.7.2 Pile type : Rect 320x320

Pile type : Prefabricated concrete pile

Materialtype for pile : Concrete

Slip layer : None

Pile shape : Rectangular pile

beta (Shape factor) according to figure 7.i, NEN 9997-1+C2:2017.

s (factor for influence of the shape of the crossection of the pile base) according to NEN 9997-1+C2:2017.

Pile dimensions :

Smallest side pile tip [m] : 0.320

Largest side pile tip [m] : 0.320

2.8 Foundation Plan

Number of piles : 1

Number of collaborating piles* : 1

* : 0 = not defined, 1 = non rigid superstructure, >1 = rigid superstructure

2.8.1 View of Foundation Plan

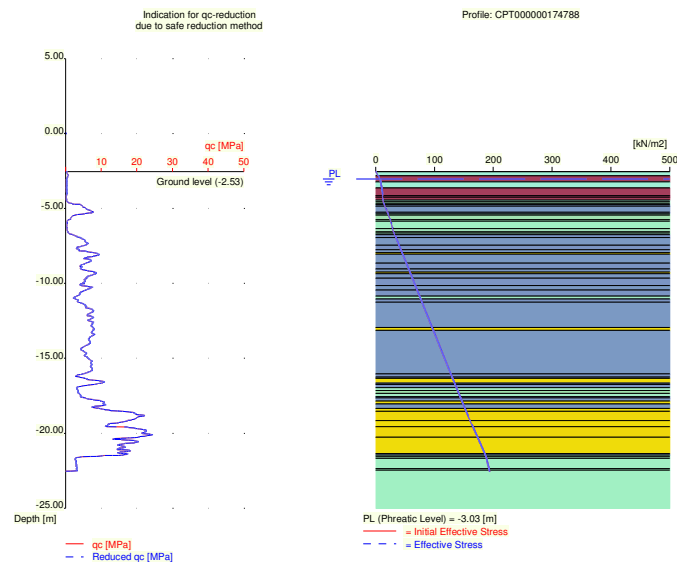


Pile nr/name	X-coordinate [m]	Y-coordinate [m]	Fc;d (EQU/STR/GEO) [kN]	Fc;d (SLS) [kN]	P0 [kN/m2]	Pile head level [m R.L.]
1: 1	241956.00	584531.90	100.00	75.00	0.00	-1.51

2.9 Excavation Data

Excavation level in [m. reference level] :
Reduction model :

-1.51
Safe (NEN)



2.10 Overruled Parameters

All parameters according to standard.

2.11 Model Options

Use pilegroup for negative skin friction (standard)
Do not create intermediate results file
Use reduction for continuous flight auger piles (standard)
Use the influence of excavations (standard).

2.12 Model Options

Selected pile types :
-Rect 250x250

Selected profiles :
-CPT000000174788
-CPT000000174777
-CPT000000174778
-CPT000000174779
-CPT000000174780
-CPT000000174781

-CPT000000174782
-CPT000000174783
-CPT000000174784
-CPT000000174785
-CPT000000174786
-CPT000000174787

Trajectory

-begin [m] : -5.00
-end [m] : -15.00
-interval [m] : 0.25

3 Bearing Piles (EC7-NL): Results Preliminary Design, Indication Bearing Capacity

3.1 Errors and Warnings

The warning just below concerns at least one of the used soil profiles.

Warning : The positive skin friction zone contains compressible layers. The demands set by article 7.6.1.1 b are not met. A calculation of interaction is required to show that given schematization is valid.

The calculated pile settlement as mentioned in the report should be adapted based on that calculation.

3.2 Remarks

When checking the survey and testing of soil according to NEN 9997-1+C2:2017 art. 3.2.3 section (e), the program uses the provided CPT test level. It does NOT take into account possible different pile tip levels. When different pile tip levels are used in this calculation, the user itself must check for possibly required additional survey and testing of soil.

Note : The calculations performed are based on a single pile for limit state EQU/STR/GEO (= ultimate limit state).

Due to the nature of preliminary design, a single pile is always assumed. A possible pileplan is disregarded when using the preliminary design option. Hence a non rigid superstructure is assumed and pile group effects are not considered.

3.3 Calculation Parameters

3.3.1 Pile Factors

gamma;b (NEN 9997-1+C2:2017, table A.6 A.7 A.8, Limit State EQU/STR/GEO) :	1.20
gamma;b (NEN 9997-1+C2:2017, table A.6 A.7 A.8, the Serviceability Limit State) :	1.00
gamma;s (NEN 9997-1+C2:2017, table A.6 A.7 A.8, Limit State EQU/STR/GEO) :	1.20
gamma;s (NEN 9997-1+C2:2017, table A.6 A.7 A.8, the Serviceability Limit State) :	1.00
xi3 (NEN 9997-1+C2:2017, table A.10a, for N = 12) :	1.25
xi4 (NEN 9997-1+C2:2017, table A.10a, for N = 12) :	1.00

3.3.2 Pile type : Rect 250x250

Pile type :	Prefabricated concrete pile
Materialtype for pile :	Concrete
Slip layer :	None
Pile shape :	Rectangular pile
beta (Shape factor: figure 7.i, NEN 9997-1+C2:2017 art. 7.6.2.3(g) : Pile tip) :	1.00
s (NEN 9997-1+C2:2017 art. 7.6.2.3(h) : factor for the influence of the shape of the crosssection of the pile base) :	1.00
Pile dimensions :	
Smallest side pile tip [m] :	0.250
Largest side pile tip [m] :	0.250

Number/Name CPT	Alpha_s Sand/ Gravel	Alpha_s Clay/Loam Peat	Alpha_p
12:CPT0000..	0.0100	0.0249	0.7000
1:CPT00000..	0.0100	0.0250	0.7000

Number/Name CPT	Alpha_s Sand/ Gravel	Alpha_s Clay/Loam Peat	Alpha_p
2:CPT00000..	0.0100	0.0241	0.7000
3:CPT00000..	0.0100	0.0253	0.7000
4:CPT00000..	0.0100	0.0250	0.7000
5:CPT00000..	0.0100	0.0253	0.7000
6:CPT00000..	0.0100	0.0247	0.7000
7:CPT00000..	0.0100	0.0250	0.7000
8:CPT00000..	0.0100	0.0250	0.7000
9:CPT00000..	0.0100	0.0253	0.7000
10:CPT00000..	0.0100	0.0250	0.7000
11:CPT00000..	0.0100	0.0249	0.7000

3.4 Results Bearing Forces for Pile type : Rect 250x250

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
12:CPT0000..	-5.00	41	0	41	27	6	6	21
12:CPT0000..	-5.25	25	0	25	17	7	7	10
12:CPT0000..	-5.50	16	0	16	11	8	8	3
12:CPT0000..	-5.75	13	0	13	9	10	10	-1
12:CPT0000..	-6.00	13	0	13	9	11	11	-2
12:CPT0000..	-6.25	14	2	16	11	11	11	0
12:CPT0000..	-6.50	24	4	28	19	11	11	8
12:CPT0000..	-6.75	73	9	82	55	11	11	44
12:CPT0000..	-7.00	100	29	129	86	11	11	75
12:CPT0000..	-7.25	105	61	166	111	11	11	100
12:CPT0000..	-7.50	100	97	197	131	11	11	120
12:CPT0000..	-7.75	147	119	266	177	11	11	166
12:CPT0000..	-8.00	154	150	304	203	11	11	192
12:CPT0000..	-8.25	155	196	351	234	11	11	223
12:CPT0000..	-8.50	160	235	395	263	11	11	252
12:CPT0000..	-8.75	161	272	433	289	11	11	278
12:CPT0000..	-9.00	185	299	484	323	11	11	312
12:CPT0000..	-9.25	188	335	523	349	11	11	338
12:CPT0000..	-9.50	182	372	554	369	11	11	358
12:CPT0000..	-9.75	141	408	549	366	11	11	355
12:CPT0000..	-10.00	121	441	562	375	11	11	364
12:CPT0000..	-10.25	119	472	591	394	11	11	383
12:CPT0000..	-10.50	110	512	622	415	11	11	404
12:CPT0000..	-10.75	103	538	641	427	11	11	416
12:CPT0000..	-11.00	115	558	673	449	11	11	438
12:CPT0000..	-11.25	152	578	730	487	11	11	476
12:CPT0000..	-11.50	186	609	795	530	11	11	519
12:CPT0000..	-11.75	207	647	854	569	11	11	558
12:CPT0000..	-12.00	212	694	906	604	11	11	593
12:CPT0000..	-12.25	228	735	963	642	11	11	631
12:CPT0000..	-12.50	248	779	1027	685	11	11	674
12:CPT0000..	-12.75	252	825	1077	718	11	11	707
12:CPT0000..	-13.00	252	865	1117	745	11	11	734
12:CPT0000..	-13.25	206	895	1101	734	11	11	723
12:CPT0000..	-13.50	203	943	1146	764	11	11	753
12:CPT0000..	-13.75	200	985	1185	790	11	11	779
12:CPT0000..	-14.00	195	1027	1222	815	11	11	804
12:CPT0000..	-14.25	186	1064	1250	833	11	11	822
12:CPT0000..	-14.50	207	1092	1299	866	11	11	855
12:CPT0000..	-14.75	215	1126	1341	894	11	11	883
12:CPT0000..	-15.00	180	1161	1341	894	11	11	883
1:CPT00000..	-5.00	204	0	204	136	15	15	121
1:CPT00000..	-5.25	242	51	293	195	15	15	180

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
1:CPT00000..	-5.50	235	97	332	221	15	15	206
1:CPT00000..	-5.75	217	121	338	225	15	15	210
1:CPT00000..	-6.00	215	148	363	242	15	15	227
1:CPT00000..	-6.25	206	174	380	253	15	15	238
1:CPT00000..	-6.50	207	207	414	276	15	15	261
1:CPT00000..	-6.75	189	248	437	291	15	15	276
1:CPT00000..	-7.00	179	282	461	307	15	15	292
1:CPT00000..	-7.25	177	315	492	328	15	15	313
1:CPT00000..	-7.50	175	348	523	349	15	15	334
1:CPT00000..	-7.75	172	379	551	367	15	15	352
1:CPT00000..	-8.00	170	405	575	383	15	15	368
1:CPT00000..	-8.25	208	430	638	425	15	15	410
1:CPT00000..	-8.50	206	464	670	447	15	15	432
1:CPT00000..	-8.75	195	497	692	461	15	15	446
1:CPT00000..	-9.00	185	552	737	491	15	15	476
1:CPT00000..	-9.25	170	598	768	512	15	15	497
1:CPT00000..	-9.50	202	625	827	551	15	15	536
1:CPT00000..	-9.75	122	663	785	523	15	15	508
1:CPT00000..	-10.00	112	704	816	544	15	15	529
1:CPT00000..	-10.25	95	746	841	561	15	15	546
1:CPT00000..	-10.50	81	786	867	578	15	15	563
1:CPT00000..	-10.75	68	815	883	589	15	15	574
1:CPT00000..	-11.00	82	823	905	603	15	15	588
1:CPT00000..	-11.25	118	839	957	638	15	15	623
1:CPT00000..	-11.50	129	866	995	663	15	15	648
1:CPT00000..	-11.75	123	902	1025	683	15	15	668
1:CPT00000..	-12.00	222	925	1147	765	15	15	750
1:CPT00000..	-12.25	444	958	1402	935	15	15	920
1:CPT00000..	-12.50	593	996	1589	1059	15	15	1044
1:CPT00000..	-12.75	715	1033	1748	1165	15	15	1150
1:CPT00000..	-13.00	829	1071	1900	1267	15	15	1252
1:CPT00000..	-13.25	904	1108	2012	1341	15	15	1326
1:CPT00000..	-13.50	938	1146	2084	1389	15	15	1374
1:CPT00000..	-13.75	938	1183	2121	1414	15	15	1399
1:CPT00000..	-14.00	938	1221	2159	1439	15	15	1424
1:CPT00000..	-14.25	938	1258	2196	1464	15	15	1449
1:CPT00000..	-14.50	938	1296	2234	1489	15	15	1474
1:CPT00000..	-14.75	938	1333	2271	1514	15	15	1499
1:CPT00000..	-15.00	938	1371	2309	1539	15	15	1524
2:CPT00000..	-5.00	222	0	222	148	15	15	133
2:CPT00000..	-5.25	304	25	329	219	15	15	204
2:CPT00000..	-5.50	300	54	354	236	15	15	221
2:CPT00000..	-5.75	289	84	373	249	15	15	234
2:CPT00000..	-6.00	242	114	356	237	15	15	222
2:CPT00000..	-6.25	238	144	382	255	15	15	240
2:CPT00000..	-6.50	238	172	410	273	15	15	258
2:CPT00000..	-6.75	242	211	453	302	15	15	287
2:CPT00000..	-7.00	237	259	496	331	15	15	316
2:CPT00000..	-7.25	198	296	494	329	15	15	314
2:CPT00000..	-7.50	203	331	534	356	15	15	341
2:CPT00000..	-7.75	201	375	576	384	15	15	369
2:CPT00000..	-8.00	176	425	601	401	15	15	386
2:CPT00000..	-8.25	257	455	712	475	15	15	460
2:CPT00000..	-8.50	389	496	885	590	15	15	575
2:CPT00000..	-8.75	487	530	1017	678	15	15	663
2:CPT00000..	-9.00	536	566	1102	735	15	15	720
2:CPT00000..	-9.25	461	604	1065	710	15	15	695
2:CPT00000..	-9.50	211	641	852	568	15	15	553
2:CPT00000..	-9.75	149	679	828	552	15	15	537

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
2:CPT00000..	-10.00	103	716	819	546	15	15	531
2:CPT00000..	-10.25	75	748	823	549	15	15	534
2:CPT00000..	-10.50	56	792	848	565	15	15	550
2:CPT00000..	-10.75	54	807	861	574	15	15	559
2:CPT00000..	-11.00	54	815	869	579	15	15	564
2:CPT00000..	-11.25	103	823	926	617	15	15	602
2:CPT00000..	-11.50	103	849	952	635	15	15	620
2:CPT00000..	-11.75	97	896	993	662	15	15	647
2:CPT00000..	-12.00	78	947	1025	683	15	15	668
2:CPT00000..	-12.25	69	971	1040	693	15	15	678
2:CPT00000..	-12.50	190	982	1172	781	15	15	766
2:CPT00000..	-12.75	479	1014	1493	995	15	15	980
2:CPT00000..	-13.00	756	1051	1807	1205	15	15	1190
2:CPT00000..	-13.25	883	1089	1972	1315	15	15	1300
2:CPT00000..	-13.50	938	1126	2064	1376	15	15	1361
2:CPT00000..	-13.75	938	1164	2102	1401	15	15	1386
2:CPT00000..	-14.00	854	1201	2055	1370	15	15	1355
2:CPT00000..	-14.25	862	1239	2101	1401	15	15	1386
2:CPT00000..	-14.50	862	1276	2138	1425	15	15	1410
2:CPT00000..	-14.75	832	1314	2146	1431	15	15	1416
2:CPT00000..	-15.00	799	1351	2150	1433	15	15	1418
3:CPT00000..	-5.00	188	0	188	125	15	15	110
3:CPT00000..	-5.25	223	43	266	177	15	15	162
3:CPT00000..	-5.50	232	94	326	217	15	15	202
3:CPT00000..	-5.75	240	142	382	255	15	15	240
3:CPT00000..	-6.00	202	192	394	263	15	15	248
3:CPT00000..	-6.25	149	240	389	259	15	15	244
3:CPT00000..	-6.50	148	286	434	289	15	15	274
3:CPT00000..	-6.75	143	334	477	318	15	15	303
3:CPT00000..	-7.00	132	375	507	338	15	15	323
3:CPT00000..	-7.25	125	403	528	352	15	15	337
3:CPT00000..	-7.50	142	423	565	377	15	15	362
3:CPT00000..	-7.75	168	447	615	410	15	15	395
3:CPT00000..	-8.00	196	479	675	450	15	15	435
3:CPT00000..	-8.25	189	531	720	480	15	15	465
3:CPT00000..	-8.50	371	573	944	629	15	15	614
3:CPT00000..	-8.75	311	607	918	612	15	15	597
3:CPT00000..	-9.00	213	637	850	567	15	15	552
3:CPT00000..	-9.25	171	667	838	559	15	15	544
3:CPT00000..	-9.50	146	696	842	561	15	15	546
3:CPT00000..	-9.75	128	744	872	581	15	15	566
3:CPT00000..	-10.00	123	773	896	597	15	15	582
3:CPT00000..	-10.25	121	804	925	617	15	15	602
3:CPT00000..	-10.50	103	848	951	634	15	15	619
3:CPT00000..	-10.75	96	871	967	645	15	15	630
3:CPT00000..	-11.00	105	887	992	661	15	15	646
3:CPT00000..	-11.25	201	905	1106	737	15	15	722
3:CPT00000..	-11.50	413	931	1344	896	15	15	881
3:CPT00000..	-11.75	543	968	1511	1007	15	15	992
3:CPT00000..	-12.00	624	1005	1629	1086	15	15	1071
3:CPT00000..	-12.25	818	1043	1861	1241	15	15	1226
3:CPT00000..	-12.50	938	1080	2018	1345	15	15	1330
3:CPT00000..	-12.75	938	1118	2056	1371	15	15	1356
3:CPT00000..	-13.00	791	1155	1946	1297	15	15	1282
3:CPT00000..	-13.25	641	1193	1834	1223	15	15	1208
3:CPT00000..	-13.50	598	1230	1828	1219	15	15	1204
3:CPT00000..	-13.75	564	1268	1832	1221	15	15	1206
3:CPT00000..	-14.00	507	1305	1812	1208	15	15	1193
3:CPT00000..	-14.25	520	1338	1858	1239	15	15	1224

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
3:CPT00000..	-14.50	555	1372	1927	1285	15	15	1270
3:CPT00000..	-14.75	667	1408	2075	1383	15	15	1368
3:CPT00000..	-15.00	634	1445	2079	1386	15	15	1371
4:CPT00000..	-5.00	203	0	203	135	14	14	121
4:CPT00000..	-5.25	254	32	286	191	14	14	177
4:CPT00000..	-5.50	204	61	265	177	14	14	163
4:CPT00000..	-5.75	171	85	256	171	14	14	157
4:CPT00000..	-6.00	172	110	282	188	14	14	174
4:CPT00000..	-6.25	168	137	305	203	14	14	189
4:CPT00000..	-6.50	158	175	333	222	14	14	208
4:CPT00000..	-6.75	158	210	368	245	14	14	231
4:CPT00000..	-7.00	298	235	533	355	14	14	341
4:CPT00000..	-7.25	352	261	613	409	14	14	395
4:CPT00000..	-7.50	344	291	635	423	14	14	409
4:CPT00000..	-7.75	341	321	662	441	14	14	427
4:CPT00000..	-8.00	319	351	670	447	14	14	433
4:CPT00000..	-8.25	312	380	692	461	14	14	447
4:CPT00000..	-8.50	317	405	722	481	14	14	467
4:CPT00000..	-8.75	257	429	686	457	14	14	443
4:CPT00000..	-9.00	235	454	689	459	14	14	445
4:CPT00000..	-9.25	236	505	741	494	14	14	480
4:CPT00000..	-9.50	227	535	762	508	14	14	494
4:CPT00000..	-9.75	208	579	787	525	14	14	511
4:CPT00000..	-10.00	239	614	853	569	14	14	555
4:CPT00000..	-10.25	158	646	804	536	14	14	522
4:CPT00000..	-10.50	148	671	819	546	14	14	532
4:CPT00000..	-10.75	135	703	838	559	14	14	545
4:CPT00000..	-11.00	119	749	868	579	14	14	565
4:CPT00000..	-11.25	148	775	923	615	14	14	601
4:CPT00000..	-11.50	275	808	1083	722	14	14	708
4:CPT00000..	-11.75	328	833	1161	774	14	14	760
4:CPT00000..	-12.00	275	862	1137	758	14	14	744
4:CPT00000..	-12.25	284	892	1176	784	14	14	770
4:CPT00000..	-12.50	296	920	1216	811	14	14	797
4:CPT00000..	-12.75	282	950	1232	821	14	14	807
4:CPT00000..	-13.00	277	1004	1281	854	14	14	840
4:CPT00000..	-13.25	281	1057	1338	892	14	14	878
4:CPT00000..	-13.50	273	1111	1384	923	14	14	909
4:CPT00000..	-13.75	250	1168	1418	945	14	14	931
4:CPT00000..	-14.00	250	1211	1461	974	14	14	960
4:CPT00000..	-14.25	250	1253	1503	1002	14	14	988
4:CPT00000..	-14.50	243	1300	1543	1029	14	14	1015
4:CPT00000..	-14.75	284	1338	1622	1081	14	14	1067
4:CPT00000..	-15.00	353	1373	1726	1151	14	14	1137
5:CPT00000..	-5.00	17	0	17	11	6	6	5
5:CPT00000..	-5.25	84	4	88	59	6	6	53
5:CPT00000..	-5.50	81	45	126	84	6	6	78
5:CPT00000..	-5.75	63	86	149	99	6	6	93
5:CPT00000..	-6.00	117	104	221	147	6	6	141
5:CPT00000..	-6.25	116	137	253	169	6	6	163
5:CPT00000..	-6.50	116	172	288	192	6	6	186
5:CPT00000..	-6.75	114	214	328	219	6	6	213
5:CPT00000..	-7.00	111	247	358	239	6	6	233
5:CPT00000..	-7.25	133	267	400	267	6	6	261
5:CPT00000..	-7.50	133	293	426	284	6	6	278
5:CPT00000..	-7.75	101	323	424	283	6	6	277
5:CPT00000..	-8.00	97	351	448	299	6	6	293
5:CPT00000..	-8.25	94	377	471	314	6	6	308
5:CPT00000..	-8.50	90	401	491	327	6	6	321

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
5:CPT00000..	-8.75	84	422	506	337	6	6	331
5:CPT00000..	-9.00	97	434	531	354	6	6	348
5:CPT00000..	-9.25	185	452	637	425	6	6	419
5:CPT00000..	-9.50	249	484	733	489	6	6	483
5:CPT00000..	-9.75	218	511	729	486	6	6	480
5:CPT00000..	-10.00	203	537	740	493	6	6	487
5:CPT00000..	-10.25	200	561	761	507	6	6	501
5:CPT00000..	-10.50	201	583	784	523	6	6	517
5:CPT00000..	-10.75	201	630	831	554	6	6	548
5:CPT00000..	-11.00	206	665	871	581	6	6	575
5:CPT00000..	-11.25	180	697	877	585	6	6	579
5:CPT00000..	-11.50	171	733	904	603	6	6	597
5:CPT00000..	-11.75	142	756	898	599	6	6	593
5:CPT00000..	-12.00	126	791	917	611	6	6	605
5:CPT00000..	-12.25	119	828	947	631	6	6	625
5:CPT00000..	-12.50	117	849	966	644	6	6	638
5:CPT00000..	-12.75	115	868	983	655	6	6	649
5:CPT00000..	-13.00	118	888	1006	671	6	6	665
5:CPT00000..	-13.25	118	908	1026	684	6	6	678
5:CPT00000..	-13.50	143	926	1069	713	6	6	707
5:CPT00000..	-13.75	164	950	1114	743	6	6	737
5:CPT00000..	-14.00	178	981	1159	773	6	6	767
5:CPT00000..	-14.25	181	1017	1198	799	6	6	793
5:CPT00000..	-14.50	186	1050	1236	824	6	6	818
5:CPT00000..	-14.75	200	1082	1282	855	6	6	849
5:CPT00000..	-15.00	230	1116	1346	897	6	6	891
6:CPT00000..	-5.00	204	0	204	136	8	8	128
6:CPT00000..	-5.25	212	25	237	158	8	8	150
6:CPT00000..	-5.50	220	52	272	181	8	8	173
6:CPT00000..	-5.75	228	78	306	204	8	8	196
6:CPT00000..	-6.00	222	119	341	227	8	8	219
6:CPT00000..	-6.25	199	165	364	243	8	8	235
6:CPT00000..	-6.50	208	209	417	278	8	8	270
6:CPT00000..	-6.75	201	253	454	303	8	8	295
6:CPT00000..	-7.00	191	300	491	327	8	8	319
6:CPT00000..	-7.25	138	337	475	317	8	8	309
6:CPT00000..	-7.50	128	370	498	332	8	8	324
6:CPT00000..	-7.75	124	402	526	351	8	8	343
6:CPT00000..	-8.00	111	429	540	360	8	8	352
6:CPT00000..	-8.25	108	455	563	375	8	8	367
6:CPT00000..	-8.50	74	474	548	365	8	8	357
6:CPT00000..	-8.75	72	492	564	376	8	8	368
6:CPT00000..	-9.00	67	511	578	385	8	8	377
6:CPT00000..	-9.25	66	527	593	395	8	8	387
6:CPT00000..	-9.50	62	544	606	404	8	8	396
6:CPT00000..	-9.75	61	551	612	408	8	8	400
6:CPT00000..	-10.00	86	559	645	430	8	8	422
6:CPT00000..	-10.25	97	574	671	447	8	8	439
6:CPT00000..	-10.50	100	593	693	462	8	8	454
6:CPT00000..	-10.75	102	617	719	479	8	8	471
6:CPT00000..	-11.00	103	641	744	496	8	8	488
6:CPT00000..	-11.25	104	665	769	513	8	8	505
6:CPT00000..	-11.50	111	689	800	533	8	8	525
6:CPT00000..	-11.75	121	710	831	554	8	8	546
6:CPT00000..	-12.00	115	742	857	571	8	8	563
6:CPT00000..	-12.25	116	768	884	589	8	8	581
6:CPT00000..	-12.50	117	789	906	604	8	8	596
6:CPT00000..	-12.75	118	808	926	617	8	8	609
6:CPT00000..	-13.00	117	830	947	631	8	8	623

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
6:CPT00000..	-13.25	137	848	985	657	8	8	649
6:CPT00000..	-13.50	139	872	1011	674	8	8	666
6:CPT00000..	-13.75	118	903	1021	681	8	8	673
6:CPT00000..	-14.00	108	934	1042	695	8	8	687
6:CPT00000..	-14.25	102	968	1070	713	8	8	705
6:CPT00000..	-14.50	98	991	1089	726	8	8	718
6:CPT00000..	-14.75	96	1010	1106	737	8	8	729
6:CPT00000..	-15.00	102	1027	1129	753	8	8	745
7:CPT00000..	-5.00	205	0	205	137	13	13	124
7:CPT00000..	-5.25	238	31	269	179	13	13	166
7:CPT00000..	-5.50	214	53	267	178	13	13	165
7:CPT00000..	-5.75	205	74	279	186	13	13	173
7:CPT00000..	-6.00	211	97	308	205	13	13	192
7:CPT00000..	-6.25	215	121	336	224	13	13	211
7:CPT00000..	-6.50	212	166	378	252	13	13	239
7:CPT00000..	-6.75	241	202	443	295	13	13	282
7:CPT00000..	-7.00	307	244	551	367	13	13	354
7:CPT00000..	-7.25	319	269	588	392	13	13	379
7:CPT00000..	-7.50	302	299	601	401	13	13	388
7:CPT00000..	-7.75	293	329	622	415	13	13	402
7:CPT00000..	-8.00	275	358	633	422	13	13	409
7:CPT00000..	-8.25	262	401	663	442	13	13	429
7:CPT00000..	-8.50	263	447	710	473	13	13	460
7:CPT00000..	-8.75	251	490	741	494	13	13	481
7:CPT00000..	-9.00	169	533	702	468	13	13	455
7:CPT00000..	-9.25	168	573	741	494	13	13	481
7:CPT00000..	-9.50	166	614	780	520	13	13	507
7:CPT00000..	-9.75	160	654	814	543	13	13	530
7:CPT00000..	-10.00	168	689	857	571	13	13	558
7:CPT00000..	-10.25	195	721	916	611	13	13	598
7:CPT00000..	-10.50	192	773	965	643	13	13	630
7:CPT00000..	-10.75	179	831	1010	673	13	13	660
7:CPT00000..	-11.00	189	869	1058	705	13	13	692
7:CPT00000..	-11.25	230	904	1134	756	13	13	743
7:CPT00000..	-11.50	231	952	1183	789	13	13	776
7:CPT00000..	-11.75	234	999	1233	822	13	13	809
7:CPT00000..	-12.00	232	1022	1254	836	13	13	823
7:CPT00000..	-12.25	225	1073	1298	865	13	13	852
7:CPT00000..	-12.50	364	1109	1473	982	13	13	969
7:CPT00000..	-12.75	629	1140	1769	1179	13	13	1166
7:CPT00000..	-13.00	610	1178	1788	1192	13	13	1179
7:CPT00000..	-13.25	578	1215	1793	1195	13	13	1182
7:CPT00000..	-13.50	568	1253	1821	1214	13	13	1201
7:CPT00000..	-13.75	564	1290	1854	1236	13	13	1223
7:CPT00000..	-14.00	572	1328	1900	1267	13	13	1254
7:CPT00000..	-14.25	481	1365	1846	1231	13	13	1218
7:CPT00000..	-14.50	450	1402	1852	1235	13	13	1222
7:CPT00000..	-14.75	455	1439	1894	1263	13	13	1250
7:CPT00000..	-15.00	452	1475	1927	1285	13	13	1272
8:CPT00000..	-5.00	155	0	155	103	14	14	89
8:CPT00000..	-5.25	184	29	213	142	14	14	128
8:CPT00000..	-5.50	193	51	244	163	14	14	149
8:CPT00000..	-5.75	156	92	248	165	14	14	151
8:CPT00000..	-6.00	163	134	297	198	14	14	184
8:CPT00000..	-6.25	169	167	336	224	14	14	210
8:CPT00000..	-6.50	169	194	363	242	14	14	228
8:CPT00000..	-6.75	167	233	400	267	14	14	253
8:CPT00000..	-7.00	248	262	510	340	14	14	326
8:CPT00000..	-7.25	316	285	601	401	14	14	387

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
8:CPT00000..	-7.50	328	312	640	427	14	14	413
8:CPT00000..	-7.75	319	338	657	438	14	14	424
8:CPT00000..	-8.00	310	368	678	452	14	14	438
8:CPT00000..	-8.25	270	396	666	444	14	14	430
8:CPT00000..	-8.50	254	423	677	451	14	14	437
8:CPT00000..	-8.75	251	447	698	465	14	14	451
8:CPT00000..	-9.00	251	474	725	483	14	14	469
8:CPT00000..	-9.25	249	521	770	513	14	14	499
8:CPT00000..	-9.50	251	559	810	540	14	14	526
8:CPT00000..	-9.75	251	597	848	565	14	14	551
8:CPT00000..	-10.00	366	635	1001	667	14	14	653
8:CPT00000..	-10.25	377	665	1042	695	14	14	681
8:CPT00000..	-10.50	361	695	1056	704	14	14	690
8:CPT00000..	-10.75	409	721	1130	753	14	14	739
8:CPT00000..	-11.00	405	751	1156	771	14	14	757
8:CPT00000..	-11.25	385	781	1166	777	14	14	763
8:CPT00000..	-11.50	340	808	1148	765	14	14	751
8:CPT00000..	-11.75	300	837	1137	758	14	14	744
8:CPT00000..	-12.00	242	866	1108	739	14	14	725
8:CPT00000..	-12.25	215	891	1106	737	14	14	723
8:CPT00000..	-12.50	207	935	1142	761	14	14	747
8:CPT00000..	-12.75	201	981	1182	788	14	14	774
8:CPT00000..	-13.00	193	1020	1213	809	14	14	795
8:CPT00000..	-13.25	255	1050	1305	870	14	14	856
8:CPT00000..	-13.50	494	1079	1573	1049	14	14	1035
8:CPT00000..	-13.75	514	1116	1630	1087	14	14	1073
8:CPT00000..	-14.00	525	1154	1679	1119	14	14	1105
8:CPT00000..	-14.25	535	1191	1726	1151	14	14	1137
8:CPT00000..	-14.50	535	1229	1764	1176	14	14	1162
8:CPT00000..	-14.75	581	1266	1847	1231	14	14	1217
8:CPT00000..	-15.00	585	1303	1888	1259	14	14	1245
9:CPT00000..	-5.00	239	0	239	159	16	16	143
9:CPT00000..	-5.25	246	28	274	183	16	16	167
9:CPT00000..	-5.50	253	58	311	207	16	16	191
9:CPT00000..	-5.75	265	86	351	234	16	16	218
9:CPT00000..	-6.00	268	110	378	252	16	16	236
9:CPT00000..	-6.25	282	147	429	286	16	16	270
9:CPT00000..	-6.50	298	198	496	331	16	16	315
9:CPT00000..	-6.75	312	236	548	365	16	16	349
9:CPT00000..	-7.00	313	280	593	395	16	16	379
9:CPT00000..	-7.25	320	326	646	431	16	16	415
9:CPT00000..	-7.50	299	374	673	449	16	16	433
9:CPT00000..	-7.75	270	431	701	467	16	16	451
9:CPT00000..	-8.00	255	475	730	487	16	16	471
9:CPT00000..	-8.25	245	515	760	507	16	16	491
9:CPT00000..	-8.50	243	558	801	534	16	16	518
9:CPT00000..	-8.75	240	598	838	559	16	16	543
9:CPT00000..	-9.00	239	633	872	581	16	16	565
9:CPT00000..	-9.25	171	668	839	559	16	16	543
9:CPT00000..	-9.50	152	705	857	571	16	16	555
9:CPT00000..	-9.75	143	739	882	588	16	16	572
9:CPT00000..	-10.00	116	774	890	593	16	16	577
9:CPT00000..	-10.25	88	821	909	606	16	16	590
9:CPT00000..	-10.50	87	845	932	621	16	16	605
9:CPT00000..	-10.75	86	865	951	634	16	16	618
9:CPT00000..	-11.00	81	887	968	645	16	16	629
9:CPT00000..	-11.25	104	902	1006	671	16	16	655
9:CPT00000..	-11.50	128	923	1051	701	16	16	685
9:CPT00000..	-11.75	130	953	1083	722	16	16	706

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
9:CPT00000..	-12.00	134	979	1113	742	16	16	726
9:CPT00000..	-12.25	257	1003	1260	840	16	16	824
9:CPT00000..	-12.50	571	1037	1608	1072	16	16	1056
9:CPT00000..	-12.75	810	1075	1885	1257	16	16	1241
9:CPT00000..	-13.00	879	1112	1991	1327	16	16	1311
9:CPT00000..	-13.25	929	1150	2079	1386	16	16	1370
9:CPT00000..	-13.50	789	1187	1976	1317	16	16	1301
9:CPT00000..	-13.75	697	1225	1922	1281	16	16	1265
9:CPT00000..	-14.00	677	1262	1939	1293	16	16	1277
9:CPT00000..	-14.25	483	1300	1783	1189	16	16	1173
9:CPT00000..	-14.50	236	1337	1573	1049	16	16	1033
9:CPT00000..	-14.75	197	1375	1572	1048	16	16	1032
9:CPT00000..	-15.00	180	1412	1592	1061	16	16	1045
10:CPT0000..	-5.00	224	0	224	149	15	15	134
10:CPT0000..	-5.25	224	28	252	168	15	15	153
10:CPT0000..	-5.50	200	57	257	171	15	15	156
10:CPT0000..	-5.75	180	87	267	178	15	15	163
10:CPT0000..	-6.00	185	111	296	197	15	15	182
10:CPT0000..	-6.25	187	142	329	219	15	15	204
10:CPT0000..	-6.50	190	187	377	251	15	15	236
10:CPT0000..	-6.75	195	222	417	278	15	15	263
10:CPT0000..	-7.00	243	252	495	330	15	15	315
10:CPT0000..	-7.25	293	288	581	387	15	15	372
10:CPT0000..	-7.50	354	310	664	443	15	15	428
10:CPT0000..	-7.75	334	339	673	449	15	15	434
10:CPT0000..	-8.00	316	369	685	457	15	15	442
10:CPT0000..	-8.25	291	398	689	459	15	15	444
10:CPT0000..	-8.50	280	427	707	471	15	15	456
10:CPT0000..	-8.75	210	462	672	448	15	15	433
10:CPT0000..	-9.00	165	513	678	452	15	15	437
10:CPT0000..	-9.25	158	559	717	478	15	15	463
10:CPT0000..	-9.50	154	601	755	503	15	15	488
10:CPT0000..	-9.75	140	648	788	525	15	15	510
10:CPT0000..	-10.00	135	674	809	539	15	15	524
10:CPT0000..	-10.25	244	695	939	626	15	15	611
10:CPT0000..	-10.50	252	722	974	649	15	15	634
10:CPT0000..	-10.75	251	750	1001	667	15	15	652
10:CPT0000..	-11.00	265	796	1061	707	15	15	692
10:CPT0000..	-11.25	279	847	1126	751	15	15	736
10:CPT0000..	-11.50	329	897	1226	817	15	15	802
10:CPT0000..	-11.75	568	934	1502	1001	15	15	986
10:CPT0000..	-12.00	921	971	1892	1261	15	15	1246
10:CPT0000..	-12.25	938	1009	1947	1298	15	15	1283
10:CPT0000..	-12.50	938	1046	1984	1323	15	15	1308
10:CPT0000..	-12.75	938	1084	2022	1348	15	15	1333
10:CPT0000..	-13.00	938	1121	2059	1373	15	15	1358
10:CPT0000..	-13.25	938	1159	2097	1398	15	15	1383
10:CPT0000..	-13.50	938	1196	2134	1423	15	15	1408
10:CPT0000..	-13.75	938	1234	2172	1448	15	15	1433
10:CPT0000..	-14.00	938	1271	2209	1473	15	15	1458
10:CPT0000..	-14.25	938	1309	2247	1498	15	15	1483
10:CPT0000..	-14.50	938	1346	2284	1523	15	15	1508
10:CPT0000..	-14.75	938	1384	2322	1548	15	15	1533
10:CPT0000..	-15.00	938	1421	2359	1573	15	15	1558
11:CPT0000..	-5.00	64	0	64	43	7	7	36
11:CPT0000..	-5.25	111	18	129	86	7	7	79
11:CPT0000..	-5.50	136	52	188	125	7	7	118
11:CPT0000..	-5.75	180	87	267	178	7	7	171
11:CPT0000..	-6.00	193	132	325	217	7	7	210

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
11:CPT0000..	-6.25	206	158	364	243	7	7	236
11:CPT0000..	-6.50	214	179	393	262	7	7	255
11:CPT0000..	-6.75	217	209	426	284	7	7	277
11:CPT0000..	-7.00	217	248	465	310	7	7	303
11:CPT0000..	-7.25	173	272	445	297	7	7	290
11:CPT0000..	-7.50	169	298	467	311	7	7	304
11:CPT0000..	-7.75	164	342	506	337	7	7	330
11:CPT0000..	-8.00	156	382	538	359	7	7	352
11:CPT0000..	-8.25	151	413	564	376	7	7	369
11:CPT0000..	-8.50	148	437	585	390	7	7	383
11:CPT0000..	-8.75	129	470	599	399	7	7	392
11:CPT0000..	-9.00	123	507	630	420	7	7	413
11:CPT0000..	-9.25	118	535	653	435	7	7	428
11:CPT0000..	-9.50	116	556	672	448	7	7	441
11:CPT0000..	-9.75	135	574	709	473	7	7	466
11:CPT0000..	-10.00	188	599	787	525	7	7	518
11:CPT0000..	-10.25	185	626	811	541	7	7	534
11:CPT0000..	-10.50	171	677	848	565	7	7	558
11:CPT0000..	-10.75	233	708	941	627	7	7	620
11:CPT0000..	-11.00	242	738	980	653	7	7	646
11:CPT0000..	-11.25	250	770	1020	680	7	7	673
11:CPT0000..	-11.50	261	817	1078	719	7	7	712
11:CPT0000..	-11.75	273	863	1136	757	7	7	750
11:CPT0000..	-12.00	280	883	1163	775	7	7	768
11:CPT0000..	-12.25	290	924	1214	809	7	7	802
11:CPT0000..	-12.50	284	964	1248	832	7	7	825
11:CPT0000..	-12.75	249	985	1234	823	7	7	816
11:CPT0000..	-13.00	216	1013	1229	819	7	7	812
11:CPT0000..	-13.25	214	1060	1274	849	7	7	842
11:CPT0000..	-13.50	211	1103	1314	876	7	7	869
11:CPT0000..	-13.75	203	1146	1349	899	7	7	892
11:CPT0000..	-14.00	194	1180	1374	916	7	7	909
11:CPT0000..	-14.25	142	1213	1355	903	7	7	896
11:CPT0000..	-14.50	123	1250	1373	915	7	7	908
11:CPT0000..	-14.75	118	1286	1404	936	7	7	929
11:CPT0000..	-15.00	112	1319	1431	954	7	7	947

* Rc;net;d = Rc;d - Fnsf;d

3.5 Summary Net Bearing Capacity in kN

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
12:CPT0000..	-2.53	-5.00	21.00
12:CPT0000..	-2.53	-5.25	10.00
12:CPT0000..	-2.53	-5.50	3.00
12:CPT0000..	-2.53	-5.75	-1.00
12:CPT0000..	-2.53	-6.00	-2.00
12:CPT0000..	-2.53	-6.25	0.00
12:CPT0000..	-2.53	-6.50	8.00
12:CPT0000..	-2.53	-6.75	44.00
12:CPT0000..	-2.53	-7.00	75.00
12:CPT0000..	-2.53	-7.25	100.00
12:CPT0000..	-2.53	-7.50	120.00
12:CPT0000..	-2.53	-7.75	166.00
12:CPT0000..	-2.53	-8.00	192.00
12:CPT0000..	-2.53	-8.25	223.00
12:CPT0000..	-2.53	-8.50	252.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
12:CPT0000..	-2.53	-8.75	278.00
12:CPT0000..	-2.53	-9.00	312.00
12:CPT0000..	-2.53	-9.25	338.00
12:CPT0000..	-2.53	-9.50	358.00
12:CPT0000..	-2.53	-9.75	355.00
12:CPT0000..	-2.53	-10.00	364.00
12:CPT0000..	-2.53	-10.25	383.00
12:CPT0000..	-2.53	-10.50	404.00
12:CPT0000..	-2.53	-10.75	416.00
12:CPT0000..	-2.53	-11.00	438.00
12:CPT0000..	-2.53	-11.25	476.00
12:CPT0000..	-2.53	-11.50	519.00
12:CPT0000..	-2.53	-11.75	558.00
12:CPT0000..	-2.53	-12.00	593.00
12:CPT0000..	-2.53	-12.25	631.00
12:CPT0000..	-2.53	-12.50	674.00
12:CPT0000..	-2.53	-12.75	707.00
12:CPT0000..	-2.53	-13.00	734.00
12:CPT0000..	-2.53	-13.25	723.00
12:CPT0000..	-2.53	-13.50	753.00
12:CPT0000..	-2.53	-13.75	779.00
12:CPT0000..	-2.53	-14.00	804.00
12:CPT0000..	-2.53	-14.25	822.00
12:CPT0000..	-2.53	-14.50	855.00
12:CPT0000..	-2.53	-14.75	883.00
12:CPT0000..	-2.53	-15.00	883.00
1:CPT00000..	-1.60	-5.00	121.00
1:CPT00000..	-1.60	-5.25	180.00
1:CPT00000..	-1.60	-5.50	206.00
1:CPT00000..	-1.60	-5.75	210.00
1:CPT00000..	-1.60	-6.00	227.00
1:CPT00000..	-1.60	-6.25	238.00
1:CPT00000..	-1.60	-6.50	261.00
1:CPT00000..	-1.60	-6.75	276.00
1:CPT00000..	-1.60	-7.00	292.00
1:CPT00000..	-1.60	-7.25	313.00
1:CPT00000..	-1.60	-7.50	334.00
1:CPT00000..	-1.60	-7.75	352.00
1:CPT00000..	-1.60	-8.00	368.00
1:CPT00000..	-1.60	-8.25	410.00
1:CPT00000..	-1.60	-8.50	432.00
1:CPT00000..	-1.60	-8.75	446.00
1:CPT00000..	-1.60	-9.00	476.00
1:CPT00000..	-1.60	-9.25	497.00
1:CPT00000..	-1.60	-9.50	536.00
1:CPT00000..	-1.60	-9.75	508.00
1:CPT00000..	-1.60	-10.00	529.00
1:CPT00000..	-1.60	-10.25	546.00
1:CPT00000..	-1.60	-10.50	563.00
1:CPT00000..	-1.60	-10.75	574.00
1:CPT00000..	-1.60	-11.00	588.00
1:CPT00000..	-1.60	-11.25	623.00
1:CPT00000..	-1.60	-11.50	648.00
1:CPT00000..	-1.60	-11.75	668.00
1:CPT00000..	-1.60	-12.00	750.00
1:CPT00000..	-1.60	-12.25	920.00
1:CPT00000..	-1.60	-12.50	1044.00
1:CPT00000..	-1.60	-12.75	1150.00
1:CPT00000..	-1.60	-13.00	1252.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
1:CPT00000..	-1.60	-13.25	1326.00
1:CPT00000..	-1.60	-13.50	1374.00
1:CPT00000..	-1.60	-13.75	1399.00
1:CPT00000..	-1.60	-14.00	1424.00
1:CPT00000..	-1.60	-14.25	1449.00
1:CPT00000..	-1.60	-14.50	1474.00
1:CPT00000..	-1.60	-14.75	1499.00
1:CPT00000..	-1.60	-15.00	1524.00
2:CPT00000..	-1.60	-5.00	133.00
2:CPT00000..	-1.60	-5.25	204.00
2:CPT00000..	-1.60	-5.50	221.00
2:CPT00000..	-1.60	-5.75	234.00
2:CPT00000..	-1.60	-6.00	222.00
2:CPT00000..	-1.60	-6.25	240.00
2:CPT00000..	-1.60	-6.50	258.00
2:CPT00000..	-1.60	-6.75	287.00
2:CPT00000..	-1.60	-7.00	316.00
2:CPT00000..	-1.60	-7.25	314.00
2:CPT00000..	-1.60	-7.50	341.00
2:CPT00000..	-1.60	-7.75	369.00
2:CPT00000..	-1.60	-8.00	386.00
2:CPT00000..	-1.60	-8.25	460.00
2:CPT00000..	-1.60	-8.50	575.00
2:CPT00000..	-1.60	-8.75	663.00
2:CPT00000..	-1.60	-9.00	720.00
2:CPT00000..	-1.60	-9.25	695.00
2:CPT00000..	-1.60	-9.50	553.00
2:CPT00000..	-1.60	-9.75	537.00
2:CPT00000..	-1.60	-10.00	531.00
2:CPT00000..	-1.60	-10.25	534.00
2:CPT00000..	-1.60	-10.50	550.00
2:CPT00000..	-1.60	-10.75	559.00
2:CPT00000..	-1.60	-11.00	564.00
2:CPT00000..	-1.60	-11.25	602.00
2:CPT00000..	-1.60	-11.50	620.00
2:CPT00000..	-1.60	-11.75	647.00
2:CPT00000..	-1.60	-12.00	668.00
2:CPT00000..	-1.60	-12.25	678.00
2:CPT00000..	-1.60	-12.50	766.00
2:CPT00000..	-1.60	-12.75	980.00
2:CPT00000..	-1.60	-13.00	1190.00
2:CPT00000..	-1.60	-13.25	1300.00
2:CPT00000..	-1.60	-13.50	1361.00
2:CPT00000..	-1.60	-13.75	1386.00
2:CPT00000..	-1.60	-14.00	1355.00
2:CPT00000..	-1.60	-14.25	1386.00
2:CPT00000..	-1.60	-14.50	1410.00
2:CPT00000..	-1.60	-14.75	1416.00
2:CPT00000..	-1.60	-15.00	1418.00
3:CPT00000..	-1.53	-5.00	110.00
3:CPT00000..	-1.53	-5.25	162.00
3:CPT00000..	-1.53	-5.50	202.00
3:CPT00000..	-1.53	-5.75	240.00
3:CPT00000..	-1.53	-6.00	248.00
3:CPT00000..	-1.53	-6.25	244.00
3:CPT00000..	-1.53	-6.50	274.00
3:CPT00000..	-1.53	-6.75	303.00
3:CPT00000..	-1.53	-7.00	323.00
3:CPT00000..	-1.53	-7.25	337.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
3:CPT00000..	-1.53	-7.50	362.00
3:CPT00000..	-1.53	-7.75	395.00
3:CPT00000..	-1.53	-8.00	435.00
3:CPT00000..	-1.53	-8.25	465.00
3:CPT00000..	-1.53	-8.50	614.00
3:CPT00000..	-1.53	-8.75	597.00
3:CPT00000..	-1.53	-9.00	552.00
3:CPT00000..	-1.53	-9.25	544.00
3:CPT00000..	-1.53	-9.50	546.00
3:CPT00000..	-1.53	-9.75	566.00
3:CPT00000..	-1.53	-10.00	582.00
3:CPT00000..	-1.53	-10.25	602.00
3:CPT00000..	-1.53	-10.50	619.00
3:CPT00000..	-1.53	-10.75	630.00
3:CPT00000..	-1.53	-11.00	646.00
3:CPT00000..	-1.53	-11.25	722.00
3:CPT00000..	-1.53	-11.50	881.00
3:CPT00000..	-1.53	-11.75	992.00
3:CPT00000..	-1.53	-12.00	1071.00
3:CPT00000..	-1.53	-12.25	1226.00
3:CPT00000..	-1.53	-12.50	1330.00
3:CPT00000..	-1.53	-12.75	1356.00
3:CPT00000..	-1.53	-13.00	1282.00
3:CPT00000..	-1.53	-13.25	1208.00
3:CPT00000..	-1.53	-13.50	1204.00
3:CPT00000..	-1.53	-13.75	1206.00
3:CPT00000..	-1.53	-14.00	1193.00
3:CPT00000..	-1.53	-14.25	1224.00
3:CPT00000..	-1.53	-14.50	1270.00
3:CPT00000..	-1.53	-14.75	1368.00
3:CPT00000..	-1.53	-15.00	1371.00
4:CPT00000..	-1.57	-5.00	121.00
4:CPT00000..	-1.57	-5.25	177.00
4:CPT00000..	-1.57	-5.50	163.00
4:CPT00000..	-1.57	-5.75	157.00
4:CPT00000..	-1.57	-6.00	174.00
4:CPT00000..	-1.57	-6.25	189.00
4:CPT00000..	-1.57	-6.50	208.00
4:CPT00000..	-1.57	-6.75	231.00
4:CPT00000..	-1.57	-7.00	341.00
4:CPT00000..	-1.57	-7.25	395.00
4:CPT00000..	-1.57	-7.50	409.00
4:CPT00000..	-1.57	-7.75	427.00
4:CPT00000..	-1.57	-8.00	433.00
4:CPT00000..	-1.57	-8.25	447.00
4:CPT00000..	-1.57	-8.50	467.00
4:CPT00000..	-1.57	-8.75	443.00
4:CPT00000..	-1.57	-9.00	445.00
4:CPT00000..	-1.57	-9.25	480.00
4:CPT00000..	-1.57	-9.50	494.00
4:CPT00000..	-1.57	-9.75	511.00
4:CPT00000..	-1.57	-10.00	555.00
4:CPT00000..	-1.57	-10.25	522.00
4:CPT00000..	-1.57	-10.50	532.00
4:CPT00000..	-1.57	-10.75	545.00
4:CPT00000..	-1.57	-11.00	565.00
4:CPT00000..	-1.57	-11.25	601.00
4:CPT00000..	-1.57	-11.50	708.00
4:CPT00000..	-1.57	-11.75	760.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
4:CPT00000..	-1.57	-12.00	744.00
4:CPT00000..	-1.57	-12.25	770.00
4:CPT00000..	-1.57	-12.50	797.00
4:CPT00000..	-1.57	-12.75	807.00
4:CPT00000..	-1.57	-13.00	840.00
4:CPT00000..	-1.57	-13.25	878.00
4:CPT00000..	-1.57	-13.50	909.00
4:CPT00000..	-1.57	-13.75	931.00
4:CPT00000..	-1.57	-14.00	960.00
4:CPT00000..	-1.57	-14.25	988.00
4:CPT00000..	-1.57	-14.50	1015.00
4:CPT00000..	-1.57	-14.75	1067.00
4:CPT00000..	-1.57	-15.00	1137.00
5:CPT00000..	-2.49	-5.00	5.00
5:CPT00000..	-2.49	-5.25	53.00
5:CPT00000..	-2.49	-5.50	78.00
5:CPT00000..	-2.49	-5.75	93.00
5:CPT00000..	-2.49	-6.00	141.00
5:CPT00000..	-2.49	-6.25	163.00
5:CPT00000..	-2.49	-6.50	186.00
5:CPT00000..	-2.49	-6.75	213.00
5:CPT00000..	-2.49	-7.00	233.00
5:CPT00000..	-2.49	-7.25	261.00
5:CPT00000..	-2.49	-7.50	278.00
5:CPT00000..	-2.49	-7.75	277.00
5:CPT00000..	-2.49	-8.00	293.00
5:CPT00000..	-2.49	-8.25	308.00
5:CPT00000..	-2.49	-8.50	321.00
5:CPT00000..	-2.49	-8.75	331.00
5:CPT00000..	-2.49	-9.00	348.00
5:CPT00000..	-2.49	-9.25	419.00
5:CPT00000..	-2.49	-9.50	483.00
5:CPT00000..	-2.49	-9.75	480.00
5:CPT00000..	-2.49	-10.00	487.00
5:CPT00000..	-2.49	-10.25	501.00
5:CPT00000..	-2.49	-10.50	517.00
5:CPT00000..	-2.49	-10.75	548.00
5:CPT00000..	-2.49	-11.00	575.00
5:CPT00000..	-2.49	-11.25	579.00
5:CPT00000..	-2.49	-11.50	597.00
5:CPT00000..	-2.49	-11.75	593.00
5:CPT00000..	-2.49	-12.00	605.00
5:CPT00000..	-2.49	-12.25	625.00
5:CPT00000..	-2.49	-12.50	638.00
5:CPT00000..	-2.49	-12.75	649.00
5:CPT00000..	-2.49	-13.00	665.00
5:CPT00000..	-2.49	-13.25	678.00
5:CPT00000..	-2.49	-13.50	707.00
5:CPT00000..	-2.49	-13.75	737.00
5:CPT00000..	-2.49	-14.00	767.00
5:CPT00000..	-2.49	-14.25	793.00
5:CPT00000..	-2.49	-14.50	818.00
5:CPT00000..	-2.49	-14.75	849.00
5:CPT00000..	-2.49	-15.00	891.00
6:CPT00000..	-2.11	-5.00	128.00
6:CPT00000..	-2.11	-5.25	150.00
6:CPT00000..	-2.11	-5.50	173.00
6:CPT00000..	-2.11	-5.75	196.00
6:CPT00000..	-2.11	-6.00	219.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
6:CPT00000..	-2.11	-6.25	235.00
6:CPT00000..	-2.11	-6.50	270.00
6:CPT00000..	-2.11	-6.75	295.00
6:CPT00000..	-2.11	-7.00	319.00
6:CPT00000..	-2.11	-7.25	309.00
6:CPT00000..	-2.11	-7.50	324.00
6:CPT00000..	-2.11	-7.75	343.00
6:CPT00000..	-2.11	-8.00	352.00
6:CPT00000..	-2.11	-8.25	367.00
6:CPT00000..	-2.11	-8.50	357.00
6:CPT00000..	-2.11	-8.75	368.00
6:CPT00000..	-2.11	-9.00	377.00
6:CPT00000..	-2.11	-9.25	387.00
6:CPT00000..	-2.11	-9.50	396.00
6:CPT00000..	-2.11	-9.75	400.00
6:CPT00000..	-2.11	-10.00	422.00
6:CPT00000..	-2.11	-10.25	439.00
6:CPT00000..	-2.11	-10.50	454.00
6:CPT00000..	-2.11	-10.75	471.00
6:CPT00000..	-2.11	-11.00	488.00
6:CPT00000..	-2.11	-11.25	505.00
6:CPT00000..	-2.11	-11.50	525.00
6:CPT00000..	-2.11	-11.75	546.00
6:CPT00000..	-2.11	-12.00	563.00
6:CPT00000..	-2.11	-12.25	581.00
6:CPT00000..	-2.11	-12.50	596.00
6:CPT00000..	-2.11	-12.75	609.00
6:CPT00000..	-2.11	-13.00	623.00
6:CPT00000..	-2.11	-13.25	649.00
6:CPT00000..	-2.11	-13.50	666.00
6:CPT00000..	-2.11	-13.75	673.00
6:CPT00000..	-2.11	-14.00	687.00
6:CPT00000..	-2.11	-14.25	705.00
6:CPT00000..	-2.11	-14.50	718.00
6:CPT00000..	-2.11	-14.75	729.00
6:CPT00000..	-2.11	-15.00	745.00
7:CPT00000..	-1.59	-5.00	124.00
7:CPT00000..	-1.59	-5.25	166.00
7:CPT00000..	-1.59	-5.50	165.00
7:CPT00000..	-1.59	-5.75	173.00
7:CPT00000..	-1.59	-6.00	192.00
7:CPT00000..	-1.59	-6.25	211.00
7:CPT00000..	-1.59	-6.50	239.00
7:CPT00000..	-1.59	-6.75	282.00
7:CPT00000..	-1.59	-7.00	354.00
7:CPT00000..	-1.59	-7.25	379.00
7:CPT00000..	-1.59	-7.50	388.00
7:CPT00000..	-1.59	-7.75	402.00
7:CPT00000..	-1.59	-8.00	409.00
7:CPT00000..	-1.59	-8.25	429.00
7:CPT00000..	-1.59	-8.50	460.00
7:CPT00000..	-1.59	-8.75	481.00
7:CPT00000..	-1.59	-9.00	455.00
7:CPT00000..	-1.59	-9.25	481.00
7:CPT00000..	-1.59	-9.50	507.00
7:CPT00000..	-1.59	-9.75	530.00
7:CPT00000..	-1.59	-10.00	558.00
7:CPT00000..	-1.59	-10.25	598.00
7:CPT00000..	-1.59	-10.50	630.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
7:CPT00000..	-1.59	-10.75	660.00
7:CPT00000..	-1.59	-11.00	692.00
7:CPT00000..	-1.59	-11.25	743.00
7:CPT00000..	-1.59	-11.50	776.00
7:CPT00000..	-1.59	-11.75	809.00
7:CPT00000..	-1.59	-12.00	823.00
7:CPT00000..	-1.59	-12.25	852.00
7:CPT00000..	-1.59	-12.50	969.00
7:CPT00000..	-1.59	-12.75	1166.00
7:CPT00000..	-1.59	-13.00	1179.00
7:CPT00000..	-1.59	-13.25	1182.00
7:CPT00000..	-1.59	-13.50	1201.00
7:CPT00000..	-1.59	-13.75	1223.00
7:CPT00000..	-1.59	-14.00	1254.00
7:CPT00000..	-1.59	-14.25	1218.00
7:CPT00000..	-1.59	-14.50	1222.00
7:CPT00000..	-1.59	-14.75	1250.00
7:CPT00000..	-1.59	-15.00	1272.00
8:CPT00000..	-1.62	-5.00	89.00
8:CPT00000..	-1.62	-5.25	128.00
8:CPT00000..	-1.62	-5.50	149.00
8:CPT00000..	-1.62	-5.75	151.00
8:CPT00000..	-1.62	-6.00	184.00
8:CPT00000..	-1.62	-6.25	210.00
8:CPT00000..	-1.62	-6.50	228.00
8:CPT00000..	-1.62	-6.75	253.00
8:CPT00000..	-1.62	-7.00	326.00
8:CPT00000..	-1.62	-7.25	387.00
8:CPT00000..	-1.62	-7.50	413.00
8:CPT00000..	-1.62	-7.75	424.00
8:CPT00000..	-1.62	-8.00	438.00
8:CPT00000..	-1.62	-8.25	430.00
8:CPT00000..	-1.62	-8.50	437.00
8:CPT00000..	-1.62	-8.75	451.00
8:CPT00000..	-1.62	-9.00	469.00
8:CPT00000..	-1.62	-9.25	499.00
8:CPT00000..	-1.62	-9.50	526.00
8:CPT00000..	-1.62	-9.75	551.00
8:CPT00000..	-1.62	-10.00	653.00
8:CPT00000..	-1.62	-10.25	681.00
8:CPT00000..	-1.62	-10.50	690.00
8:CPT00000..	-1.62	-10.75	739.00
8:CPT00000..	-1.62	-11.00	757.00
8:CPT00000..	-1.62	-11.25	763.00
8:CPT00000..	-1.62	-11.50	751.00
8:CPT00000..	-1.62	-11.75	744.00
8:CPT00000..	-1.62	-12.00	725.00
8:CPT00000..	-1.62	-12.25	723.00
8:CPT00000..	-1.62	-12.50	747.00
8:CPT00000..	-1.62	-12.75	774.00
8:CPT00000..	-1.62	-13.00	795.00
8:CPT00000..	-1.62	-13.25	856.00
8:CPT00000..	-1.62	-13.50	1035.00
8:CPT00000..	-1.62	-13.75	1073.00
8:CPT00000..	-1.62	-14.00	1105.00
8:CPT00000..	-1.62	-14.25	1137.00
8:CPT00000..	-1.62	-14.50	1162.00
8:CPT00000..	-1.62	-14.75	1217.00
8:CPT00000..	-1.62	-15.00	1245.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
9:CPT00000..	-1.51	-5.00	143.00
9:CPT00000..	-1.51	-5.25	167.00
9:CPT00000..	-1.51	-5.50	191.00
9:CPT00000..	-1.51	-5.75	218.00
9:CPT00000..	-1.51	-6.00	236.00
9:CPT00000..	-1.51	-6.25	270.00
9:CPT00000..	-1.51	-6.50	315.00
9:CPT00000..	-1.51	-6.75	349.00
9:CPT00000..	-1.51	-7.00	379.00
9:CPT00000..	-1.51	-7.25	415.00
9:CPT00000..	-1.51	-7.50	433.00
9:CPT00000..	-1.51	-7.75	451.00
9:CPT00000..	-1.51	-8.00	471.00
9:CPT00000..	-1.51	-8.25	491.00
9:CPT00000..	-1.51	-8.50	518.00
9:CPT00000..	-1.51	-8.75	543.00
9:CPT00000..	-1.51	-9.00	565.00
9:CPT00000..	-1.51	-9.25	543.00
9:CPT00000..	-1.51	-9.50	555.00
9:CPT00000..	-1.51	-9.75	572.00
9:CPT00000..	-1.51	-10.00	577.00
9:CPT00000..	-1.51	-10.25	590.00
9:CPT00000..	-1.51	-10.50	605.00
9:CPT00000..	-1.51	-10.75	618.00
9:CPT00000..	-1.51	-11.00	629.00
9:CPT00000..	-1.51	-11.25	655.00
9:CPT00000..	-1.51	-11.50	685.00
9:CPT00000..	-1.51	-11.75	706.00
9:CPT00000..	-1.51	-12.00	726.00
9:CPT00000..	-1.51	-12.25	824.00
9:CPT00000..	-1.51	-12.50	1056.00
9:CPT00000..	-1.51	-12.75	1241.00
9:CPT00000..	-1.51	-13.00	1311.00
9:CPT00000..	-1.51	-13.25	1370.00
9:CPT00000..	-1.51	-13.50	1301.00
9:CPT00000..	-1.51	-13.75	1265.00
9:CPT00000..	-1.51	-14.00	1277.00
9:CPT00000..	-1.51	-14.25	1173.00
9:CPT00000..	-1.51	-14.50	1033.00
9:CPT00000..	-1.51	-14.75	1032.00
9:CPT00000..	-1.51	-15.00	1045.00
10:CPT0000..	-1.58	-5.00	134.00
10:CPT0000..	-1.58	-5.25	153.00
10:CPT0000..	-1.58	-5.50	156.00
10:CPT0000..	-1.58	-5.75	163.00
10:CPT0000..	-1.58	-6.00	182.00
10:CPT0000..	-1.58	-6.25	204.00
10:CPT0000..	-1.58	-6.50	236.00
10:CPT0000..	-1.58	-6.75	263.00
10:CPT0000..	-1.58	-7.00	315.00
10:CPT0000..	-1.58	-7.25	372.00
10:CPT0000..	-1.58	-7.50	428.00
10:CPT0000..	-1.58	-7.75	434.00
10:CPT0000..	-1.58	-8.00	442.00
10:CPT0000..	-1.58	-8.25	444.00
10:CPT0000..	-1.58	-8.50	456.00
10:CPT0000..	-1.58	-8.75	433.00
10:CPT0000..	-1.58	-9.00	437.00
10:CPT0000..	-1.58	-9.25	463.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
10:CPT0000..	-1.58	-9.50	488.00
10:CPT0000..	-1.58	-9.75	510.00
10:CPT0000..	-1.58	-10.00	524.00
10:CPT0000..	-1.58	-10.25	611.00
10:CPT0000..	-1.58	-10.50	634.00
10:CPT0000..	-1.58	-10.75	652.00
10:CPT0000..	-1.58	-11.00	692.00
10:CPT0000..	-1.58	-11.25	736.00
10:CPT0000..	-1.58	-11.50	802.00
10:CPT0000..	-1.58	-11.75	986.00
10:CPT0000..	-1.58	-12.00	1246.00
10:CPT0000..	-1.58	-12.25	1283.00
10:CPT0000..	-1.58	-12.50	1308.00
10:CPT0000..	-1.58	-12.75	1333.00
10:CPT0000..	-1.58	-13.00	1358.00
10:CPT0000..	-1.58	-13.25	1383.00
10:CPT0000..	-1.58	-13.50	1408.00
10:CPT0000..	-1.58	-13.75	1433.00
10:CPT0000..	-1.58	-14.00	1458.00
10:CPT0000..	-1.58	-14.25	1483.00
10:CPT0000..	-1.58	-14.50	1508.00
10:CPT0000..	-1.58	-14.75	1533.00
10:CPT0000..	-1.58	-15.00	1558.00
11:CPT0000..	-2.53	-5.00	36.00
11:CPT0000..	-2.53	-5.25	79.00
11:CPT0000..	-2.53	-5.50	118.00
11:CPT0000..	-2.53	-5.75	171.00
11:CPT0000..	-2.53	-6.00	210.00
11:CPT0000..	-2.53	-6.25	236.00
11:CPT0000..	-2.53	-6.50	255.00
11:CPT0000..	-2.53	-6.75	277.00
11:CPT0000..	-2.53	-7.00	303.00
11:CPT0000..	-2.53	-7.25	290.00
11:CPT0000..	-2.53	-7.50	304.00
11:CPT0000..	-2.53	-7.75	330.00
11:CPT0000..	-2.53	-8.00	352.00
11:CPT0000..	-2.53	-8.25	369.00
11:CPT0000..	-2.53	-8.50	383.00
11:CPT0000..	-2.53	-8.75	392.00
11:CPT0000..	-2.53	-9.00	413.00
11:CPT0000..	-2.53	-9.25	428.00
11:CPT0000..	-2.53	-9.50	441.00
11:CPT0000..	-2.53	-9.75	466.00
11:CPT0000..	-2.53	-10.00	518.00
11:CPT0000..	-2.53	-10.25	534.00
11:CPT0000..	-2.53	-10.50	558.00
11:CPT0000..	-2.53	-10.75	620.00
11:CPT0000..	-2.53	-11.00	646.00
11:CPT0000..	-2.53	-11.25	673.00
11:CPT0000..	-2.53	-11.50	712.00
11:CPT0000..	-2.53	-11.75	750.00
11:CPT0000..	-2.53	-12.00	768.00
11:CPT0000..	-2.53	-12.25	802.00
11:CPT0000..	-2.53	-12.50	825.00
11:CPT0000..	-2.53	-12.75	816.00
11:CPT0000..	-2.53	-13.00	812.00
11:CPT0000..	-2.53	-13.25	842.00
11:CPT0000..	-2.53	-13.50	869.00
11:CPT0000..	-2.53	-13.75	892.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]
11:CPT0000..	-2.53	-14.00	909.00
11:CPT0000..	-2.53	-14.25	896.00
11:CPT0000..	-2.53	-14.50	908.00
11:CPT0000..	-2.53	-14.75	929.00
11:CPT0000..	-2.53	-15.00	947.00

End of Report

Bijlage 3: Funderingsberekening – gebouw en transformator

Report for D-Foundations 23.1

Design and Verification according to Eurocode 7 of Bearing/Tension Piles and Shallow Foundations
Developed by Deltares

Date of report: 6/12/2023
Time of report: 12:39:15 PM
Report with version: 23.1.1.40340

Date of calculation: 6/12/2023
Time of calculation: 12:37:52 PM
Calculated with version: 23.1.1.40340

File name: Indicatie fundering -trafo

Project identification: Indicatie fundering
tuin
D-Foundations Indicatie fundering -trafo

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2 Input Data

2.1 General Input Data

Model Bearing Piles (EC7-NL)

2.2 General Report Data

Geotechnical consultant :

Design engineer superstructure :

Principal :

Title 1 : Indicatie fundering

Title 2 : tuin

Title 3 : D-Foundations Indicatie fundering -trafo

Number of project : 2203

Location of project :

2.3 Application Area Model Bearing Piles

The verifications performed by the model BEARING PILES of D-FOUNDATIONS concern pile foundations on which axial static or quasi-static loads cause pressures in the piles. The calculations of pile forces and pile displacements are based on Cone Penetration Tests. Possible rise of (tension-)piles and horizontal displacements of piles and/or pile groups are not taken into account.

2.4 Superstructure

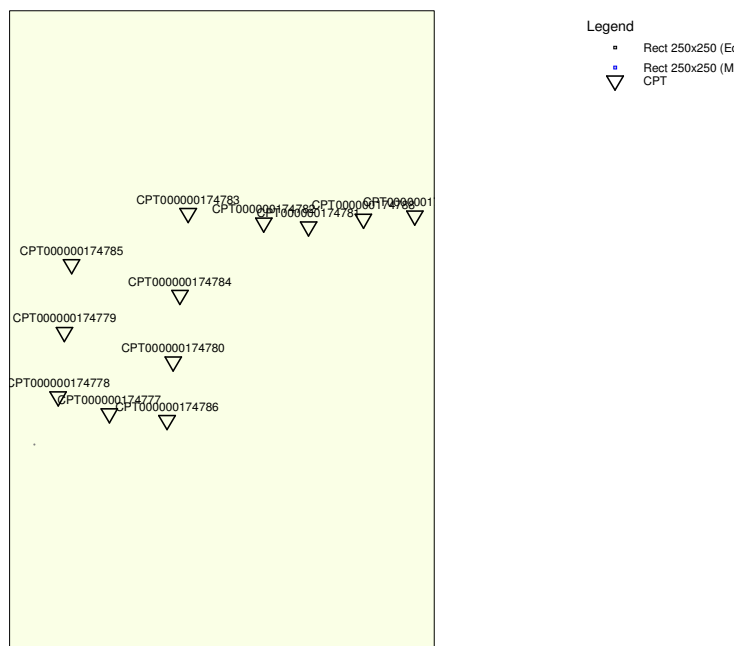
Rigidity of the superstructure : Non-Rigid

2.5 General CPT Data

Number of CPT's : 12

Timing of CPT's : CPT - Excavation - Install

2.5.1 View of CPT's in Foundation Plan



Name CPT	Pile tip level [m R.L.]	Top of pos. friction zone [m R.L.]	Bottom of neg. friction zone [m R.L.]	X-coor- dinate [m]	Y-coor- dinate [m]
CPT0000001..	-15.00	-6.00	-6.00	242024.40	584578.70
CPT0000001..	-15.00	-6.00	-6.00	241971.60	584538.30
CPT0000001..	-15.00	-6.00	-6.00	241961.00	584541.80
CPT0000001..	-15.00	-6.00	-6.00	241962.30	584555.20
CPT0000001..	-15.00	-6.00	-6.00	241984.90	584549.10
CPT0000001..	-15.00	-6.00	-6.00	242013.00	584577.10
CPT0000001..	-15.00	-6.00	-6.00	242003.70	584577.90
CPT0000001..	-15.00	-6.00	-6.00	241988.00	584579.90
CPT0000001..	-15.00	-6.00	-6.00	241986.30	584562.90
CPT0000001..	-15.00	-6.00	-6.00	241963.80	584569.30
CPT0000001..	-15.00	-6.00	-6.00	241983.60	584536.90
CPT0000001..	-15.00	-6.00	-6.00	242035.10	584579.40

2.6 Soil Data

Number of soil profiles (= number of CPT's) : 12

2.6.1 Soil Profile CPT000000174788

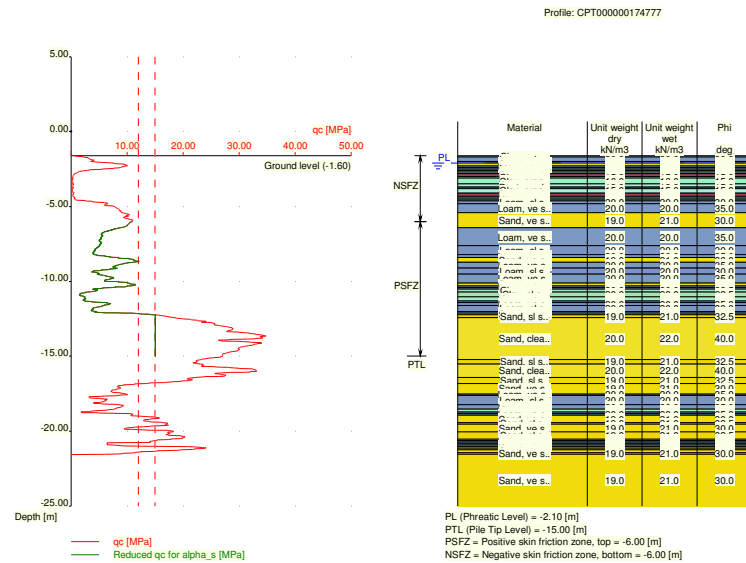
Belonging to CPT	CPT000000174788
Surface level in [m. reference level] :	-2.53
Phreatic level in [m. reference level] :	-3.03
Pile tip level in [m. reference level] :	-15.00



Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
22	-7.450	20.00	20.00	30.00	Loam	--
23	-7.750	20.00	20.00	35.00	Loam	--
24	-7.950	19.00	21.00	30.00	Sand	0.200
25	-8.050	20.00	20.00	35.00	Loam	--
26	-8.650	20.00	20.00	30.00	Loam	--
27	-9.050	20.00	20.00	35.00	Loam	--
28	-9.250	19.00	21.00	30.00	Sand	0.200
29	-10.850	20.00	20.00	32.50	Clay	--
30	-12.950	19.00	21.00	30.00	Sand	0.200
31	-16.250	20.00	20.00	35.00	Loam	--
32	-16.350	19.00	21.00	30.00	Sand	0.200
33	-16.650	20.00	20.00	35.00	Loam	--
34	-16.750	20.00	20.00	30.00	Loam	--
35	-16.950	20.00	20.00	32.50	Clay	--
36	-17.150	20.00	20.00	22.50	Clay	--
37	-17.350	20.00	20.00	32.50	Clay	--
38	-17.550	20.00	20.00	30.00	Loam	--
39	-17.650	20.00	20.00	35.00	Loam	--
40	-17.850	19.00	21.00	30.00	Sand	0.200
41	-18.050	20.00	20.00	35.00	Loam	--
42	-18.350	19.00	21.00	30.00	Sand	0.200
43	-18.550	19.00	21.00	32.50	Sand	0.200
44	-19.169	19.00	21.00	30.00	Sand	0.200
45	-19.570	19.00	21.00	32.50	Sand	0.200
46	-20.270	19.00	21.00	30.00	Sand	0.200
47	-21.370	20.00	20.00	35.00	Loam	--
48	-21.470	20.00	20.00	32.50	Clay	--
49	-21.570	17.00	17.00	17.50	Clay	--
50	-21.670	16.00	16.00	15.00	Clay	--
51	-22.370	16.00	16.00	15.00	Clay	--
52	-22.470	16.00	16.00	15.00	Clay	--

2.6.2 Soil Profile CPT000000174777

Belonging to CPT	CPT000000174777
Surface level in [m. reference level] :	-1.60
Phreatic level in [m. reference level] :	-2.10
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	66



Number layer	Top layer [m R.L.]	Gamma [kN/m ³]	Gamma,sat [kN/m ³]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.600	20.00	20.00	32.50	Clay	--
2	-1.700	20.00	20.00	30.00	Loam	--
3	-2.000	20.00	20.00	35.00	Loam	--
4	-2.100	19.00	21.00	30.00	Sand	0.200
5	-2.300	20.00	20.00	35.00	Loam	--
6	-2.400	20.00	20.00	30.00	Loam	--
7	-2.500	20.00	20.00	22.50	Clay	--
8	-2.600	16.00	16.00	15.00	Clay	--
9	-2.700	15.00	15.00	15.00	Clay	--
10	-2.800	13.00	13.00	15.00	Peat	--
11	-3.000	15.00	15.00	15.00	Clay	--
12	-3.100	16.00	16.00	15.00	Clay	--
13	-3.500	15.00	15.00	15.00	Clay	--
14	-3.700	13.00	13.00	15.00	Peat	--
15	-3.800	15.00	15.00	15.00	Clay	--
16	-4.119	13.00	13.00	15.00	Peat	--
17	-4.319	15.00	15.00	15.00	Clay	--
18	-4.419	17.00	17.00	17.50	Clay	--
19	-4.519	20.00	20.00	32.50	Clay	--
20	-4.619	20.00	20.00	30.00	Loam	--
21	-4.819	20.00	20.00	35.00	Loam	--
22	-5.419	19.00	21.00	30.00	Sand	0.200
23	-6.419	20.00	20.00	35.00	Loam	--
24	-7.620	20.00	20.00	30.00	Loam	--
25	-8.220	20.00	20.00	35.00	Loam	--
26	-8.420	19.00	21.00	30.00	Sand	0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-8.720	20.00	20.00	35.00	Loam	--
28	-9.120	20.00	20.00	30.00	Loam	--
29	-9.520	20.00	20.00	35.00	Loam	--
30	-10.120	19.00	21.00	30.00	Sand	0.200
31	-10.320	20.00	20.00	35.00	Loam	--
32	-10.420	20.00	20.00	30.00	Loam	--
33	-10.520	20.00	20.00	32.50	Clay	--
34	-10.720	20.00	20.00	22.50	Clay	--
35	-11.020	20.00	20.00	32.50	Clay	--
36	-11.320	20.00	20.00	30.00	Loam	--
37	-11.420	20.00	20.00	35.00	Loam	--
38	-11.620	20.00	20.00	30.00	Loam	--
39	-12.020	20.00	20.00	35.00	Loam	--
40	-12.120	19.00	21.00	30.00	Sand	0.200
41	-12.220	19.00	21.00	32.50	Sand	0.200
42	-12.420	20.00	22.00	40.00	Sand	0.200
43	-15.220	19.00	21.00	32.50	Sand	0.200
44	-15.520	20.00	22.00	40.00	Sand	0.200
45	-16.420	19.00	21.00	32.50	Sand	0.200
46	-16.820	19.00	21.00	30.00	Sand	0.200
47	-17.520	20.00	20.00	35.00	Loam	--
48	-17.620	20.00	20.00	30.00	Loam	--
49	-18.240	20.00	20.00	35.00	Loam	--
50	-18.540	20.00	20.00	32.50	Clay	--
51	-18.740	20.00	20.00	30.00	Loam	--
52	-18.840	20.00	20.00	35.00	Loam	--
53	-18.940	19.00	21.00	30.00	Sand	0.200
54	-19.440	19.00	21.00	32.50	Sand	0.200
55	-19.540	19.00	21.00	30.00	Sand	0.200
56	-20.040	19.00	21.00	32.50	Sand	0.200
57	-20.540	19.00	21.00	30.00	Sand	0.200
58	-20.640	20.00	20.00	35.00	Loam	--
59	-20.740	20.00	20.00	30.00	Loam	--
60	-20.840	20.00	20.00	32.50	Clay	--
61	-20.940	20.00	20.00	35.00	Loam	--
62	-21.040	19.00	21.00	30.00	Sand	0.200
63	-21.140	19.00	21.00	32.50	Sand	0.200
64	-21.240	19.00	21.00	30.00	Sand	0.200
65	-21.440	19.00	21.00	30.00	Sand	0.200
66	-21.540	19.00	21.00	30.00	Sand	0.200

2.6.3 Soil Profile CPT000000174778

Belonging to CPT

Surface level in [m. reference level] :

Phreatic level in [m. reference level] :

Pile tip level in [m. reference level] :

Top of positive skin friction zone in [m. reference level] :

Bottom of negative skin friction zone in [m. reference level] :

OCR-value foundation layer :

Expected groundlevel settlement in [m] :

Number of layers in profile :

CPT000000174778

-1.60

-2.10

-15.00

-6.00

-6.00

1.00

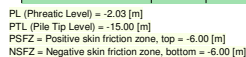
0.11

63

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma,sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-9.020	20.00	22.00	40.00	Sand	0.200
28	-9.620	19.00	21.00	32.50	Sand	0.200
29	-9.920	19.00	21.00	30.00	Sand	0.200
30	-10.320	20.00	20.00	35.00	Loam	--
31	-10.420	20.00	20.00	30.00	Loam	--
32	-10.520	20.00	20.00	32.50	Clay	--
33	-10.620	20.00	20.00	22.50	Clay	--
34	-10.720	20.00	20.00	32.50	Clay	--
35	-11.020	20.00	20.00	22.50	Clay	--
36	-11.220	20.00	20.00	32.50	Clay	--
37	-11.320	20.00	20.00	30.00	Loam	--
38	-11.420	20.00	20.00	35.00	Loam	--
39	-12.020	20.00	20.00	30.00	Loam	--
40	-12.120	20.00	20.00	32.50	Clay	--
41	-12.220	20.00	20.00	22.50	Clay	--
42	-12.320	20.00	20.00	32.50	Clay	--
43	-12.420	20.00	20.00	30.00	Loam	--
44	-12.520	20.00	20.00	35.00	Loam	--
45	-12.620	19.00	21.00	30.00	Sand	0.200
46	-12.720	19.00	21.00	32.50	Sand	0.200
47	-12.820	20.00	22.00	40.00	Sand	0.200
48	-14.820	19.00	21.00	32.50	Sand	0.200
49	-15.220	20.00	22.00	40.00	Sand	0.200
50	-16.020	19.00	21.00	32.50	Sand	0.200
51	-16.520	20.00	22.00	40.00	Sand	0.200
52	-17.120	19.00	21.00	32.50	Sand	0.200
53	-18.040	19.00	21.00	30.00	Sand	0.200
54	-18.640	20.00	20.00	35.00	Loam	--
55	-18.840	20.00	20.00	30.00	Loam	--
56	-19.140	20.00	20.00	35.00	Loam	--
57	-19.240	20.00	20.00	30.00	Loam	--
58	-19.840	20.00	20.00	35.00	Loam	--
59	-20.340	20.00	20.00	30.00	Loam	--
60	-20.640	20.00	20.00	35.00	Loam	--
61	-21.040	19.00	21.00	30.00	Sand	0.200
62	-21.340	20.00	20.00	35.00	Loam	--
63	-21.540	20.00	20.00	35.00	Loam	--

2.6.4 Soil Profile CPT000000174779

Belonging to CPT	CPT000000174779
Surface level in [m. reference level] :	-1.53
Phreatic level in [m. reference level] :	-2.03
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	70

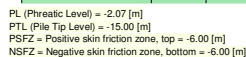


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Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-9.230	19.00	21.00	30.00	Sand	0.200
28	-9.530	20.00	20.00	35.00	Loam	--
29	-9.830	20.00	20.00	30.00	Loam	--
30	-10.130	20.00	20.00	35.00	Loam	--
31	-10.230	19.00	21.00	30.00	Sand	0.200
32	-10.330	20.00	20.00	35.00	Loam	--
33	-10.430	20.00	20.00	30.00	Loam	--
34	-10.630	20.00	20.00	32.50	Clay	--
35	-11.130	20.00	20.00	30.00	Loam	--
36	-11.230	20.00	20.00	35.00	Loam	--
37	-11.330	19.00	21.00	30.00	Sand	0.200
38	-11.530	19.00	21.00	32.50	Sand	0.200
39	-12.230	20.00	22.00	40.00	Sand	0.200
40	-13.950	19.00	21.00	32.50	Sand	0.200
41	-14.850	20.00	22.00	40.00	Sand	0.200
42	-15.350	19.00	21.00	32.50	Sand	0.200
43	-16.150	19.00	21.00	30.00	Sand	0.200
44	-16.750	20.00	20.00	35.00	Loam	--
45	-16.850	20.00	20.00	30.00	Loam	--
46	-16.950	20.00	20.00	32.50	Clay	--
47	-17.050	20.00	20.00	22.50	Clay	--
48	-17.150	20.00	20.00	32.50	Clay	--
49	-17.250	20.00	20.00	30.00	Loam	--
50	-17.350	19.00	21.00	30.00	Sand	0.200
51	-17.769	20.00	20.00	35.00	Loam	--
52	-17.970	19.00	21.00	30.00	Sand	0.200
53	-18.270	20.00	20.00	35.00	Loam	--
54	-18.470	20.00	20.00	30.00	Loam	--
55	-18.670	20.00	20.00	32.50	Clay	--
56	-18.770	20.00	20.00	30.00	Loam	--
57	-19.170	20.00	20.00	35.00	Loam	--
58	-19.470	20.00	20.00	30.00	Loam	--
59	-19.670	20.00	20.00	35.00	Loam	--
60	-19.870	20.00	20.00	30.00	Loam	--
61	-20.070	20.00	20.00	32.50	Clay	--
62	-20.170	20.00	20.00	30.00	Loam	--
63	-20.270	20.00	20.00	35.00	Loam	--
64	-20.370	20.00	20.00	30.00	Loam	--
65	-20.489	20.00	20.00	32.50	Clay	--
66	-20.590	20.00	20.00	25.00	Clay	--
67	-20.690	17.00	17.00	17.50	Clay	--
68	-21.190	20.00	20.00	25.00	Clay	--
69	-21.390	20.00	20.00	25.00	Clay	--
70	-21.490	20.00	20.00	25.00	Clay	--

2.6.5 Soil Profile CPT000000174780

Belonging to CPT	CPT000000174780
Surface level in [m. reference level] :	-1.57
Phreatic level in [m. reference level] :	-2.07
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	57

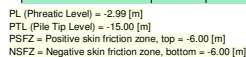


Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.570	20.00	20.00	25.00	Clay	--
2	-1.770	20.00	20.00	32.50	Clay	--
3	-1.870	20.00	20.00	30.00	Loam	--
4	-1.970	20.00	20.00	35.00	Loam	--
5	-2.270	20.00	20.00	32.50	Clay	--
6	-2.370	17.00	17.00	17.50	Clay	--
7	-2.470	15.00	15.00	15.00	Clay	--
8	-2.670	13.00	13.00	15.00	Peat	--
9	-3.070	15.00	15.00	15.00	Clay	--
10	-3.170	16.00	16.00	15.00	Clay	--
11	-3.470	15.00	15.00	15.00	Clay	--
12	-4.070	13.00	13.00	15.00	Peat	--
13	-4.389	15.00	15.00	15.00	Clay	--
14	-4.489	16.00	16.00	15.00	Clay	--
15	-4.589	20.00	20.00	22.50	Clay	--
16	-4.689	20.00	20.00	32.50	Clay	--
17	-4.789	20.00	20.00	30.00	Loam	--
18	-4.889	20.00	20.00	35.00	Loam	--
19	-5.089	19.00	21.00	30.00	Sand	0.200
20	-6.389	20.00	20.00	35.00	Loam	--
21	-6.589	20.00	20.00	30.00	Loam	--
22	-6.890	20.00	20.00	35.00	Loam	--
23	-6.990	19.00	21.00	30.00	Sand	0.200
24	-8.990	20.00	20.00	35.00	Loam	--
25	-9.290	19.00	21.00	30.00	Sand	0.200
26	-9.590	20.00	20.00	35.00	Loam	--

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-10.090	19.00	21.00	30.00	Sand	0.200
28	-10.690	20.00	20.00	35.00	Loam	--
29	-10.890	20.00	20.00	30.00	Loam	--
30	-11.390	20.00	20.00	35.00	Loam	--
31	-11.490	19.00	21.00	30.00	Sand	0.200
32	-12.790	20.00	20.00	35.00	Loam	--
33	-13.190	19.00	21.00	30.00	Sand	0.200
34	-13.290	20.00	20.00	35.00	Loam	--
35	-14.590	20.00	20.00	30.00	Loam	--
36	-14.690	20.00	20.00	35.00	Loam	--
37	-14.890	19.00	21.00	30.00	Sand	0.200
38	-16.090	19.00	21.00	32.50	Sand	0.200
39	-16.490	20.00	22.00	40.00	Sand	0.200
40	-17.290	19.00	21.00	32.50	Sand	0.200
41	-17.490	20.00	22.00	40.00	Sand	0.200
42	-17.890	19.00	21.00	32.50	Sand	0.200
43	-19.110	19.00	21.00	30.00	Sand	0.200
44	-19.310	20.00	20.00	35.00	Loam	--
45	-19.410	19.00	21.00	30.00	Sand	0.200
46	-19.610	20.00	20.00	35.00	Loam	--
47	-20.110	20.00	20.00	30.00	Loam	--
48	-20.210	20.00	20.00	35.00	Loam	--
49	-20.410	19.00	21.00	30.00	Sand	0.200
50	-20.610	20.00	20.00	35.00	Loam	--
51	-20.710	20.00	20.00	30.00	Loam	--
52	-20.810	20.00	20.00	22.50	Clay	--
53	-20.910	17.00	17.00	17.50	Clay	--
54	-21.010	20.00	20.00	25.00	Clay	--
55	-21.210	20.00	20.00	22.50	Clay	--
56	-21.410	20.00	20.00	22.50	Clay	--
57	-21.510	20.00	20.00	22.50	Clay	--

2.6.6 Soil Profile CPT000000174781

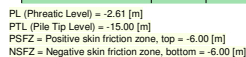
Belonging to CPT	CPT000000174781
Surface level in [m. reference level] :	-2.49
Phreatic level in [m. reference level] :	-2.99
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	67

0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-9.210	20.00	20.00	35.00	Loam	--
28	-9.410	19.00	21.00	30.00	Sand	0.200
29	-10.510	20.00	20.00	35.00	Loam	--
30	-11.510	19.00	21.00	30.00	Sand	0.200
31	-11.910	20.00	20.00	35.00	Loam	--
32	-12.210	20.00	20.00	30.00	Loam	--
33	-12.710	20.00	20.00	32.50	Clay	--
34	-13.110	20.00	20.00	30.00	Loam	--
35	-13.710	20.00	20.00	35.00	Loam	--
36	-15.210	19.00	21.00	30.00	Sand	0.200
37	-15.410	19.00	21.00	32.50	Sand	0.200
38	-16.310	19.00	21.00	30.00	Sand	0.200
39	-16.410	19.00	21.00	32.50	Sand	0.200
40	-16.710	19.00	21.00	30.00	Sand	0.200
41	-16.910	20.00	20.00	35.00	Loam	--
42	-17.010	20.00	20.00	30.00	Loam	--
43	-17.210	20.00	20.00	32.50	Clay	--
44	-17.310	20.00	20.00	25.00	Clay	--
45	-17.510	20.00	20.00	32.50	Clay	--
46	-17.610	20.00	20.00	35.00	Loam	--
47	-17.710	19.00	21.00	30.00	Sand	0.200
48	-18.210	20.00	20.00	35.00	Loam	--
49	-18.310	20.00	20.00	30.00	Loam	--
50	-18.610	20.00	20.00	35.00	Loam	--
51	-18.710	19.00	21.00	30.00	Sand	0.200
52	-19.010	20.00	20.00	35.00	Loam	--
53	-19.110	19.00	21.00	30.00	Sand	0.200
54	-19.410	20.00	20.00	35.00	Loam	--
55	-19.510	19.00	21.00	30.00	Sand	0.200
56	-19.910	19.00	21.00	32.50	Sand	0.200
57	-20.110	19.00	21.00	30.00	Sand	0.200
58	-20.410	20.00	20.00	35.00	Loam	--
59	-20.710	19.00	21.00	30.00	Sand	0.200
60	-20.810	19.00	21.00	32.50	Sand	0.200
61	-21.029	19.00	21.00	30.00	Sand	0.200
62	-21.430	20.00	20.00	35.00	Loam	--
63	-21.530	20.00	20.00	32.50	Clay	--
64	-21.630	20.00	20.00	25.00	Clay	--
65	-22.130	20.00	20.00	22.50	Clay	--
66	-22.330	20.00	20.00	32.50	Clay	--
67	-22.430	20.00	20.00	32.50	Clay	--

2.6.7 Soil Profile CPT000000174782

Belonging to CPT	CPT000000174782
Surface level in [m. reference level] :	-2.11
Phreatic level in [m. reference level] :	-2.61
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	51

0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-15.150	20.00	20.00	30.00	Loam	--
28	-15.250	20.00	20.00	35.00	Loam	--
29	-16.350	20.00	20.00	30.00	Loam	--
30	-17.150	19.00	21.00	30.00	Sand	0.200
31	-17.250	19.00	21.00	32.50	Sand	0.200
32	-17.350	20.00	22.00	40.00	Sand	0.200
33	-17.650	19.00	21.00	32.50	Sand	0.200
34	-17.950	19.00	21.00	30.00	Sand	0.200
35	-19.250	20.00	20.00	35.00	Loam	--
36	-19.350	19.00	21.00	30.00	Sand	0.200
37	-19.650	20.00	20.00	35.00	Loam	--
38	-19.750	20.00	20.00	30.00	Loam	--
39	-20.050	19.00	21.00	30.00	Sand	0.200
40	-20.150	19.00	21.00	32.50	Sand	0.200
41	-20.250	19.00	21.00	30.00	Sand	0.200
42	-20.450	20.00	20.00	35.00	Loam	--
43	-20.550	19.00	21.00	30.00	Sand	0.200
44	-21.050	19.00	21.00	32.50	Sand	0.200
45	-21.350	20.00	20.00	35.00	Loam	--
46	-21.450	20.00	20.00	32.50	Clay	--
47	-21.550	20.00	20.00	25.00	Clay	--
48	-21.650	17.00	17.00	17.50	Clay	--
49	-21.750	20.00	20.00	25.00	Clay	--
50	-21.950	20.00	20.00	25.00	Clay	--
51	-22.050	20.00	20.00	25.00	Clay	--

2.6.8 Soil Profile CPT000000174783

Belonging to CPT

CPT000000174783

Surface level in [m. reference level] :

-1.59

Phreatic level in [m. reference level] :

-2.09

Pile tip level in [m. reference level] :

-15.00

Top of positive skin friction zone in [m. reference level] :

-6.00

Bottom of negative skin friction zone in [m. reference level] :

-6.00

OCR-value foundation layer :

1.00

Expected groundlevel settlement in [m] :

0.11

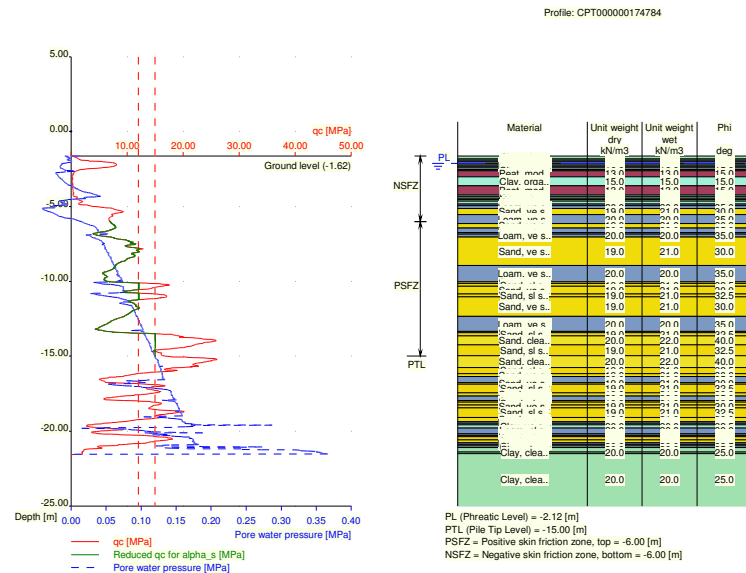
Number of layers in profile :

63

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-12.010	20.00	20.00	35.00	Loam	--
28	-12.510	19.00	21.00	30.00	Sand	0.200
29	-12.610	19.00	21.00	32.50	Sand	0.200
30	-12.710	20.00	22.00	40.00	Sand	0.200
31	-13.710	19.00	21.00	32.50	Sand	0.200
32	-13.810	20.00	22.00	40.00	Sand	0.200
33	-13.910	19.00	21.00	32.50	Sand	0.200
34	-14.510	19.00	21.00	30.00	Sand	0.200
35	-14.910	19.00	21.00	32.50	Sand	0.200
36	-15.210	19.00	21.00	30.00	Sand	0.200
37	-16.010	19.00	21.00	32.50	Sand	0.200
38	-16.410	19.00	21.00	30.00	Sand	0.200
39	-17.210	20.00	20.00	35.00	Loam	--
40	-17.310	20.00	20.00	30.00	Loam	--
41	-17.429	20.00	20.00	32.50	Clay	--
42	-17.629	20.00	20.00	25.00	Clay	--
43	-17.830	20.00	20.00	22.50	Clay	--
44	-18.030	20.00	20.00	30.00	Loam	--
45	-18.130	20.00	20.00	35.00	Loam	--
46	-18.330	20.00	20.00	30.00	Loam	--
47	-18.530	20.00	20.00	35.00	Loam	--
48	-18.630	19.00	21.00	30.00	Sand	0.200
49	-19.330	20.00	20.00	35.00	Loam	--
50	-19.430	20.00	20.00	30.00	Loam	--
51	-19.630	20.00	20.00	32.50	Clay	--
52	-19.730	20.00	20.00	30.00	Loam	--
53	-19.830	20.00	20.00	35.00	Loam	--
54	-19.930	19.00	21.00	32.50	Sand	0.200
55	-20.130	19.00	21.00	30.00	Sand	0.200
56	-20.530	19.00	21.00	32.50	Sand	0.200
57	-20.830	19.00	21.00	30.00	Sand	0.200
58	-21.030	20.00	20.00	35.00	Loam	--
59	-21.130	20.00	20.00	30.00	Loam	--
60	-21.230	20.00	20.00	22.50	Clay	--
61	-21.330	20.00	20.00	25.00	Clay	--
62	-21.430	20.00	20.00	25.00	Clay	--
63	-21.530	20.00	20.00	25.00	Clay	--

2.6.9 Soil Profile CPT000000174784

Belonging to CPT	CPT000000174784
Surface level in [m. reference level] :	-1.62
Phreatic level in [m. reference level] :	-2.12
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	64

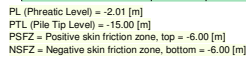


Number layer	Top layer [m R.L.]	Gamma [kN/m ³]	Gamma,sat [kN/m ³]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.620	20.00	20.00	25.00	Clay	--
2	-1.820	20.00	20.00	32.50	Clay	--
3	-1.920	20.00	20.00	30.00	Loam	--
4	-2.020	20.00	20.00	35.00	Loam	--
5	-2.120	19.00	21.00	30.00	Sand	0.200
6	-2.220	20.00	20.00	35.00	Loam	--
7	-2.320	20.00	20.00	30.00	Loam	--
8	-2.420	20.00	20.00	22.50	Clay	--
9	-2.520	16.00	16.00	15.00	Clay	--
10	-2.620	13.00	13.00	15.00	Peat	--
11	-3.020	15.00	15.00	15.00	Clay	--
12	-3.620	13.00	13.00	15.00	Peat	--
13	-4.239	15.00	15.00	15.00	Clay	--
14	-4.339	16.00	16.00	15.00	Clay	--
15	-4.439	20.00	20.00	25.00	Clay	--
16	-4.539	20.00	20.00	22.50	Clay	--
17	-4.639	20.00	20.00	32.50	Clay	--
18	-4.839	20.00	20.00	30.00	Loam	--
19	-4.939	20.00	20.00	35.00	Loam	--
20	-5.139	19.00	21.00	30.00	Sand	0.200
21	-5.540	20.00	20.00	35.00	Loam	--
22	-6.140	19.00	21.00	30.00	Sand	0.200
23	-6.440	20.00	20.00	35.00	Loam	--
24	-6.740	20.00	20.00	30.00	Loam	--
25	-6.840	20.00	20.00	35.00	Loam	--
26	-7.040	19.00	21.00	30.00	Sand	0.200

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-8.940	20.00	20.00	35.00	Loam	--
28	-10.040	19.00	21.00	30.00	Sand	0.200
29	-10.140	19.00	21.00	32.50	Sand	0.200
30	-10.340	19.00	21.00	30.00	Sand	0.200
31	-10.840	19.00	21.00	32.50	Sand	0.200
32	-11.040	19.00	21.00	30.00	Sand	0.200
33	-12.340	20.00	20.00	35.00	Loam	--
34	-13.340	19.00	21.00	30.00	Sand	0.200
35	-13.440	19.00	21.00	32.50	Sand	0.200
36	-13.640	20.00	22.00	40.00	Sand	0.200
37	-14.240	19.00	21.00	32.50	Sand	0.200
38	-14.959	20.00	22.00	40.00	Sand	0.200
39	-15.760	19.00	21.00	32.50	Sand	0.200
40	-16.160	19.00	21.00	30.00	Sand	0.200
41	-16.360	20.00	20.00	35.00	Loam	--
42	-16.760	19.00	21.00	30.00	Sand	0.200
43	-16.860	19.00	21.00	32.50	Sand	0.200
44	-17.460	19.00	21.00	30.00	Sand	0.200
45	-17.660	20.00	20.00	35.00	Loam	--
46	-17.960	19.00	21.00	30.00	Sand	0.200
47	-18.060	19.00	21.00	32.50	Sand	0.200
48	-18.260	19.00	21.00	30.00	Sand	0.200
49	-18.460	19.00	21.00	32.50	Sand	0.200
50	-19.080	19.00	21.00	30.00	Sand	0.200
51	-19.380	20.00	20.00	35.00	Loam	--
52	-19.480	20.00	20.00	30.00	Loam	--
53	-19.580	20.00	20.00	32.50	Clay	--
54	-19.780	20.00	20.00	30.00	Loam	--
55	-20.180	20.00	20.00	35.00	Loam	--
56	-20.280	19.00	21.00	30.00	Sand	0.200
57	-20.380	19.00	21.00	32.50	Sand	0.200
58	-20.580	19.00	21.00	30.00	Sand	0.200
59	-20.780	20.00	20.00	35.00	Loam	--
60	-20.880	20.00	20.00	30.00	Loam	--
61	-20.980	20.00	20.00	32.50	Clay	--
62	-21.099	20.00	20.00	25.00	Clay	--
63	-21.400	20.00	20.00	25.00	Clay	--
64	-21.500	20.00	20.00	25.00	Clay	--

2.6.10 Soil Profile CPT000000174785

Belonging to CPT	CPT000000174785
Surface level in [m. reference level] :	-1.51
Phreatic level in [m. reference level] :	-2.01
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00
OCR-value foundation layer :	1.00
Expected groundlevel settlement in [m] :	0.11
Number of layers in profile :	75

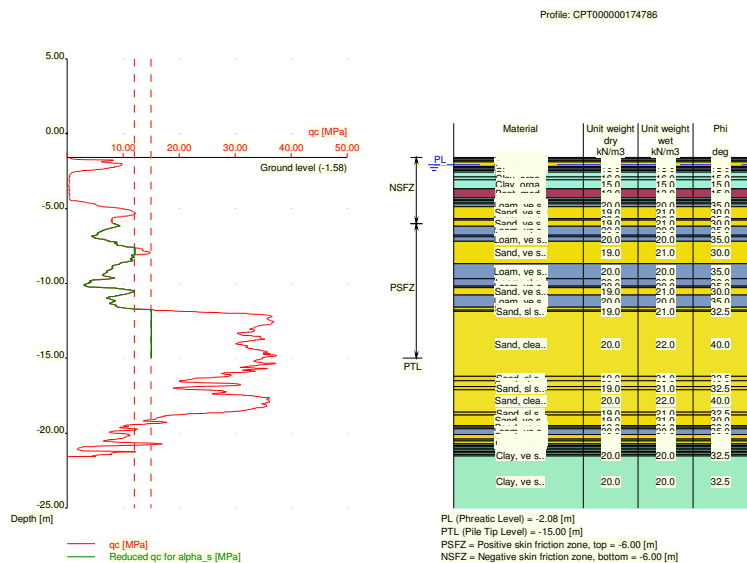


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Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-8.130	20.00	20.00	35.00	Loam	--
28	-9.630	19.00	21.00	30.00	Sand	0.200
29	-9.930	20.00	20.00	35.00	Loam	--
30	-10.130	20.00	20.00	30.00	Loam	--
31	-10.330	20.00	20.00	32.50	Clay	--
32	-10.530	20.00	20.00	30.00	Loam	--
33	-10.930	20.00	20.00	32.50	Clay	--
34	-11.030	20.00	20.00	22.50	Clay	--
35	-11.230	20.00	20.00	32.50	Clay	--
36	-11.330	20.00	20.00	30.00	Loam	--
37	-12.230	20.00	20.00	35.00	Loam	--
38	-12.330	19.00	21.00	30.00	Sand	0.200
39	-12.430	19.00	21.00	32.50	Sand	0.200
40	-12.530	20.00	22.00	40.00	Sand	0.200
41	-14.430	19.00	21.00	32.50	Sand	0.200
42	-15.230	19.00	21.00	30.00	Sand	0.200
43	-15.430	20.00	20.00	35.00	Loam	--
44	-15.530	20.00	20.00	30.00	Loam	--
45	-15.630	20.00	20.00	32.50	Clay	--
46	-15.730	20.00	20.00	30.00	Loam	--
47	-15.830	20.00	20.00	35.00	Loam	--
48	-15.930	19.00	21.00	30.00	Sand	0.200
49	-16.130	20.00	20.00	35.00	Loam	--
50	-16.330	19.00	21.00	30.00	Sand	0.200
51	-16.630	20.00	20.00	35.00	Loam	--
52	-16.930	19.00	21.00	30.00	Sand	0.200
53	-17.030	19.00	21.00	32.50	Sand	0.200
54	-17.130	20.00	22.00	40.00	Sand	0.200
55	-17.430	19.00	21.00	32.50	Sand	0.200
56	-17.530	19.00	21.00	30.00	Sand	0.200
57	-17.630	20.00	20.00	35.00	Loam	--
58	-17.830	19.00	21.00	30.00	Sand	0.200
59	-17.930	19.00	21.00	32.50	Sand	0.200
60	-18.330	19.00	21.00	30.00	Sand	0.200
61	-18.730	20.00	20.00	35.00	Loam	--
62	-19.230	19.00	21.00	30.00	Sand	0.200
63	-19.730	20.00	20.00	35.00	Loam	--
64	-19.930	20.00	20.00	30.00	Loam	--
65	-20.130	20.00	20.00	35.00	Loam	--
66	-20.230	19.00	21.00	30.00	Sand	0.200
67	-20.530	20.00	20.00	35.00	Loam	--
68	-20.630	20.00	20.00	32.50	Clay	--
69	-20.730	17.00	17.00	17.50	Clay	--
70	-20.930	20.00	20.00	25.00	Clay	--
71	-21.030	20.00	20.00	22.50	Clay	--
72	-21.130	20.00	20.00	25.00	Clay	--
73	-21.249	17.00	17.00	17.50	Clay	--
74	-21.349	17.00	17.00	17.50	Clay	--
75	-21.449	17.00	17.00	17.50	Clay	--

2.6.11 Soil Profile CPT000000174786

Belonging to CPT	CPT000000174786
Surface level in [m. reference level] :	-1.58
Phreatic level in [m. reference level] :	-2.08
Pile tip level in [m. reference level] :	-15.00
Top of positive skin friction zone in [m. reference level] :	-6.00
Bottom of negative skin friction zone in [m. reference level] :	-6.00



Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-1.580	20.00	20.00	32.50	Clay	--
2	-1.680	20.00	20.00	30.00	Loam	--
3	-1.780	20.00	20.00	35.00	Loam	--
4	-1.880	19.00	21.00	30.00	Sand	0.200
5	-2.180	20.00	20.00	35.00	Loam	--
6	-2.280	20.00	20.00	30.00	Loam	--
7	-2.380	20.00	20.00	22.50	Clay	--
8	-2.480	16.00	16.00	15.00	Clay	--
9	-2.580	15.00	15.00	15.00	Clay	--
10	-2.880	16.00	16.00	15.00	Clay	--
11	-3.080	15.00	15.00	15.00	Clay	--
12	-3.680	13.00	13.00	15.00	Peat	--
13	-4.280	15.00	15.00	15.00	Clay	--
14	-4.380	17.00	17.00	17.50	Clay	--
15	-4.480	20.00	20.00	32.50	Clay	--
16	-4.580	20.00	20.00	30.00	Loam	--
17	-4.680	20.00	20.00	35.00	Loam	--
18	-4.880	19.00	21.00	30.00	Sand	0.200
19	-5.680	20.00	20.00	35.00	Loam	--
20	-5.780	19.00	21.00	30.00	Sand	0.200
21	-6.180	20.00	20.00	35.00	Loam	--
22	-6.780	20.00	20.00	30.00	Loam	--
23	-6.880	20.00	20.00	35.00	Loam	--

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
24	-7.180	19.00	21.00	30.00	Sand	0.200
25	-8.680	20.00	20.00	35.00	Loam	--
26	-9.680	20.00	20.00	30.00	Loam	--
27	-10.180	20.00	20.00	35.00	Loam	--
28	-10.280	19.00	21.00	30.00	Sand	0.200
29	-10.780	20.00	20.00	35.00	Loam	--
30	-11.580	19.00	21.00	30.00	Sand	0.200
31	-11.780	19.00	21.00	32.50	Sand	0.200
32	-11.880	20.00	22.00	40.00	Sand	0.200
33	-16.200	19.00	21.00	32.50	Sand	0.200
34	-16.500	20.00	22.00	40.00	Sand	0.200
35	-16.900	19.00	21.00	32.50	Sand	0.200
36	-17.100	20.00	22.00	40.00	Sand	0.200
37	-18.600	19.00	21.00	32.50	Sand	0.200
38	-18.800	19.00	21.00	30.00	Sand	0.200
39	-19.500	20.00	20.00	35.00	Loam	--
40	-19.600	19.00	21.00	30.00	Sand	0.200
41	-19.700	20.00	20.00	35.00	Loam	--
42	-20.100	19.00	21.00	30.00	Sand	0.200
43	-20.400	20.00	20.00	35.00	Loam	--
44	-20.519	19.00	21.00	30.00	Sand	0.200
45	-20.720	20.00	20.00	30.00	Loam	--
46	-20.820	20.00	20.00	25.00	Clay	--
47	-20.920	17.00	17.00	17.50	Clay	--
48	-21.020	20.00	20.00	25.00	Clay	--
49	-21.120	20.00	20.00	32.50	Clay	--
50	-21.220	20.00	20.00	30.00	Loam	--
51	-21.320	20.00	20.00	32.50	Clay	--
52	-21.420	20.00	20.00	32.50	Clay	--
53	-21.520	20.00	20.00	32.50	Clay	--

2.6.12 Soil Profile CPT000000174787

Belonging to CPT

Surface level in [m. reference level] :

Phreatic level in [m. reference level] :

Pile tip level in [m. reference level] :

Top of positive skin friction zone in [m. reference level] :

Bottom of negative skin friction zone in [m. reference level] :

OCR-value foundation layer :

Expected groundlevel settlement in [m] :

Number of layers in profile :

CPT000000174787

-2.53

-3.03

-15.00

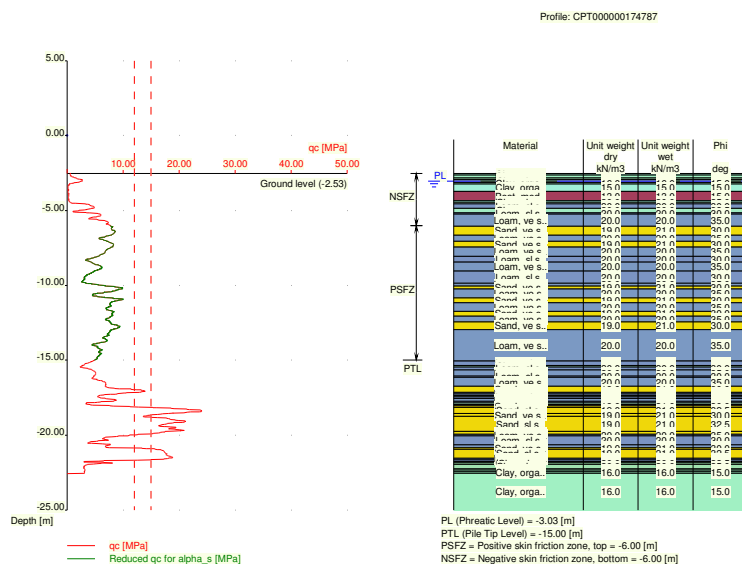
-6.00

-6.00

1.00

0.11

64



Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma;sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
1	-2.530	15.00	15.00	15.00	Clay	--
2	-2.630	16.00	16.00	15.00	Clay	--
3	-2.830	20.00	20.00	25.00	Clay	--
4	-2.930	20.00	20.00	32.50	Clay	--
5	-3.030	20.00	20.00	25.00	Clay	--
6	-3.130	16.00	16.00	15.00	Clay	--
7	-3.230	15.00	15.00	15.00	Clay	--
8	-3.730	13.00	13.00	15.00	Peat	--
9	-4.349	15.00	15.00	15.00	Clay	--
10	-4.449	20.00	20.00	25.00	Clay	--
11	-4.549	20.00	20.00	30.00	Loam	--
12	-4.849	20.00	20.00	32.50	Clay	--
13	-5.149	20.00	20.00	30.00	Loam	--
14	-5.249	20.00	20.00	35.00	Loam	--
15	-6.049	19.00	21.00	30.00	Sand	0.200
16	-6.649	20.00	20.00	35.00	Loam	--
17	-7.049	19.00	21.00	30.00	Sand	0.200
18	-7.449	20.00	20.00	35.00	Loam	--
19	-8.049	20.00	20.00	30.00	Loam	--
20	-8.449	20.00	20.00	35.00	Loam	--
21	-9.050	20.00	20.00	30.00	Loam	--
22	-9.850	20.00	20.00	35.00	Loam	--
23	-10.050	19.00	21.00	30.00	Sand	0.200
24	-10.250	20.00	20.00	35.00	Loam	--
25	-10.850	19.00	21.00	30.00	Sand	0.200
26	-11.150	20.00	20.00	35.00	Loam	--

Number layer	Top layer [m R.L.]	Gamma [kN/m3]	Gamma,sat [kN/m3]	Phi [deg]	Soil Type	Median (Sand/Gravel) [mm]
27	-11.750	19.00	21.00	30.00	Sand	0.200
28	-12.050	20.00	20.00	35.00	Loam	--
29	-12.450	19.00	21.00	30.00	Sand	0.200
30	-12.950	20.00	20.00	35.00	Loam	--
31	-15.050	20.00	20.00	30.00	Loam	--
32	-15.350	20.00	20.00	32.50	Clay	--
33	-15.450	20.00	20.00	30.00	Loam	--
34	-15.650	20.00	20.00	35.00	Loam	--
35	-16.050	20.00	20.00	30.00	Loam	--
36	-16.150	20.00	20.00	35.00	Loam	--
37	-16.750	19.00	21.00	30.00	Sand	0.200
38	-17.150	20.00	20.00	35.00	Loam	--
39	-17.250	20.00	20.00	30.00	Loam	--
40	-17.350	20.00	20.00	32.50	Clay	--
41	-17.450	20.00	20.00	30.00	Loam	--
42	-17.550	20.00	20.00	35.00	Loam	--
43	-17.750	20.00	20.00	30.00	Loam	--
44	-17.850	20.00	20.00	32.50	Clay	--
45	-17.950	20.00	20.00	30.00	Loam	--
46	-18.050	19.00	21.00	30.00	Sand	0.200
47	-18.150	19.00	21.00	32.50	Sand	0.200
48	-18.550	19.00	21.00	30.00	Sand	0.200
49	-18.750	19.00	21.00	32.50	Sand	0.200
50	-19.750	19.00	21.00	30.00	Sand	0.200
51	-19.950	20.00	20.00	35.00	Loam	--
52	-20.050	20.00	20.00	30.00	Loam	--
53	-20.650	20.00	20.00	35.00	Loam	--
54	-20.850	19.00	21.00	30.00	Sand	0.200
55	-20.950	19.00	21.00	32.50	Sand	0.200
56	-21.550	20.00	20.00	35.00	Loam	--
57	-21.650	20.00	20.00	30.00	Loam	--
58	-21.750	20.00	20.00	32.50	Clay	--
59	-21.850	20.00	20.00	22.50	Clay	--
60	-21.950	20.00	20.00	25.00	Clay	--
61	-22.250	17.00	17.00	17.50	Clay	--
62	-22.350	16.00	16.00	15.00	Clay	--
63	-22.450	16.00	16.00	15.00	Clay	--
64	-22.550	16.00	16.00	15.00	Clay	--

2.7 Pile Types

2.7.1 Pile type : Rect 250x250

Pile type : Prefabricated concrete pile

Materialtype for pile : Concrete

Slip layer : None

Pile shape : Rectangular pile

beta (Shape factor) according to figure 7.i, NEN 9997-1+C2:2017.

s (factor for influence of the shape of the crosssection of the pile base) according to NEN 9997-1+C2:2017.

Pile dimensions :

Smallest side pile tip [m] : 0.250

Largest side pile tip [m] : 0.250

2.7.2 Pile type : Rect 320x320

Pile type : Prefabricated concrete pile

Materialtype for pile : Concrete

Slip layer : None

Pile shape : Rectangular pile

beta (Shape factor) according to figure 7.i, NEN 9997-1+C2:2017.

s (factor for influence of the shape of the crosssection of the pile base) according to NEN 9997-1+C2:2017.

Pile dimensions :

Smallest side pile tip [m] : 0.320

Largest side pile tip [m] : 0.320

2.7.3 Pile type : Rect 400x400

Pile type : Prefabricated concrete pile

Materialtype for pile : Concrete

Slip layer : None

Pile shape : Rectangular pile

beta (Shape factor) according to figure 7.i, NEN 9997-1+C2:2017.

s (factor for influence of the shape of the crosssection of the pile base) according to NEN 9997-1+C2:2017.

Pile dimensions :

Smallest side pile tip [m] : 0.400

Largest side pile tip [m] : 0.400

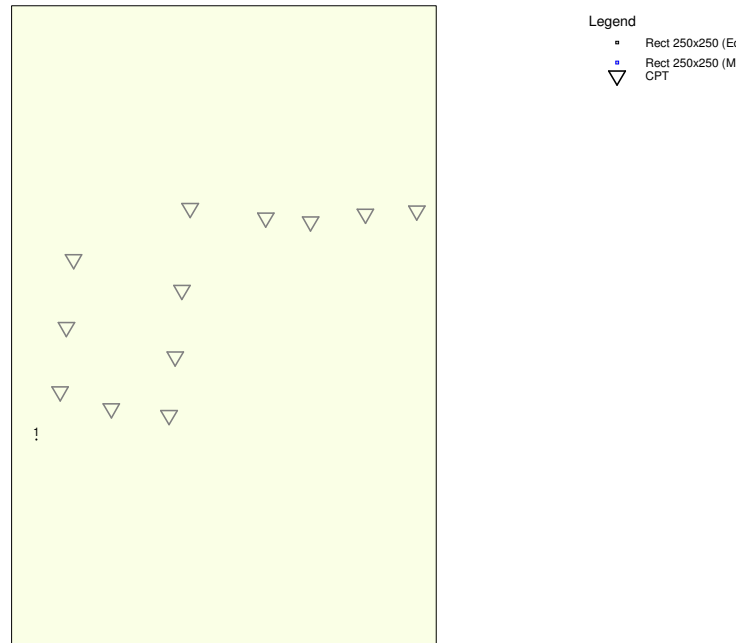
2.8 Foundation Plan

Number of piles : 1

Number of collaborating piles* : 1

* : 0 = not defined, 1 = non rigid superstructure, >1 = rigid superstructure

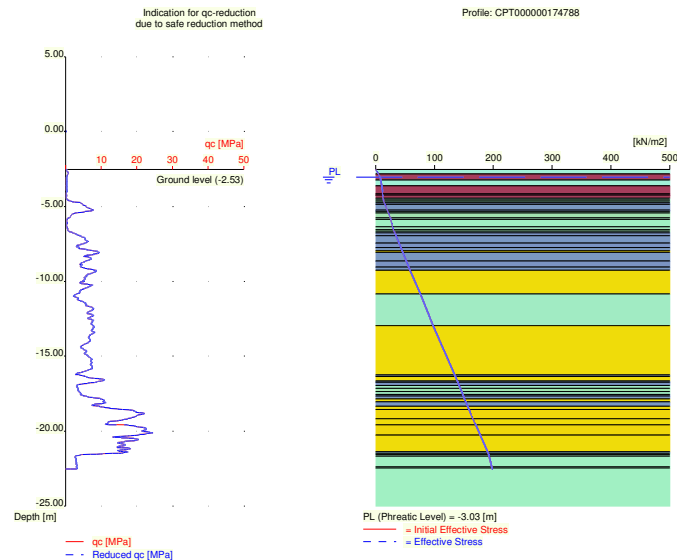
2.8.1 View of Foundation Plan



Pile nr/name	X-coordinate [m]	Y-coordinate [m]	Fc;d (EQU/STR/GEO) [kN]	Fc;d (SLS) [kN]	P0 [kN/m2]	Pile head level [m R.L.]
1: 1	241956.00	584531.90	100.00	75.00	0.00	-1.51

2.9 Excavation Data

Excavation level in [m. reference level] : -1.51
Reduction model : Safe (NEN)



2.10 Overruled Parameters

All parameters according to standard.

2.11 Model Options

Use pilegroup for negative skin friction (standard)
 Do not create intermediate results file
 Use reduction for continuous flight auger piles (standard)
 Use the influence of excavations (standard).

2.12 Model Options

Selected pile types :

- Rect 250x250
- Rect 320x320
- Rect 400x400

Selected profiles :

- CPT000000174788
- CPT000000174777
- CPT000000174778
- CPT000000174779
- CPT000000174780
- CPT000000174781
- CPT000000174782
- CPT000000174783
- CPT000000174784

-CPT000000174785
-CPT000000174786
-CPT000000174787

Trajectory

-begin [m] : -8.00
-end [m] : -19.50
-interval [m] : 0.25

3 Bearing Piles (EC7-NL): Results Preliminary Design, Indication Bearing Capacity

3.1 Errors and Warnings

The warning just below concerns at least one of the used soil profiles.

Warning : The positive skin friction zone contains compressible layers. The demands set by article 7.6.1.1 b are not met. A calculation of interaction is required to show that given schematization is valid.

The calculated pile settlement as mentioned in the report should be adapted based on that calculation.

3.2 Remarks

When checking the survey and testing of soil according to NEN 9997-1+C2:2017 art. 3.2.3 section (e), the program uses the provided CPT test level. It does NOT take into account possible different pile tip levels. When different pile tip levels are used in this calculation, the user itself must check for possibly required additional survey and testing of soil.

Note : The calculations performed are based on a single pile for limit state EQU/STR/GEO (= ultimate limit state).

Due to the nature of preliminary design, a single pile is always assumed. A possible pileplan is disregarded when using the preliminary design option. Hence a non rigid superstructure is assumed and pile group effects are not considered.

3.3 Calculation Parameters

3.3.1 Pile Factors

gamma;b (NEN 9997-1+C2:2017, table A.6 A.7 A.8, Limit State EQU/STR/GEO) :	1.20
gamma;b (NEN 9997-1+C2:2017, table A.6 A.7 A.8, the Serviceability Limit State) :	1.00
gamma;s (NEN 9997-1+C2:2017, table A.6 A.7 A.8, Limit State EQU/STR/GEO) :	1.20
gamma;s (NEN 9997-1+C2:2017, table A.6 A.7 A.8, the Serviceability Limit State) :	1.00
xi3 (NEN 9997-1+C2:2017, table A.10a, for N = 12) :	1.25
xi4 (NEN 9997-1+C2:2017, table A.10a, for N = 12) :	1.00

3.3.2 Pile type : Rect 250x250

Pile type :	Prefabricated concrete pile
Materialtype for pile :	Concrete
Slip layer :	None
Pile shape :	Rectangular pile
beta (Shape factor: figure 7.i, NEN 9997-1+C2:2017 art. 7.6.2.3(g) : Pile tip) :	1.00
s (NEN 9997-1+C2:2017 art. 7.6.2.3(h) : factor for the influence of the shape of the crosssection of the pile base) :	1.00
Pile dimensions :	
Smallest side pile tip [m] :	0.250
Largest side pile tip [m] :	0.250

Number/Name CPT	Alpha_s Sand/ Gravel	Alpha_s Clay/Loam Peat	Alpha_p
12:CPT0000..	0.0100	0.0268	0.7000
1:CPT00000..	0.0100	0.0252	0.7000

Number/Name CPT	Alpha_s Sand/ Gravel	Alpha_s Clay/Loam Peat	Alpha_p
2:CPT00000..	0.0100	0.0243	0.7000
3:CPT00000..	0.0100	0.0252	0.7000
4:CPT00000..	0.0100	0.0250	0.7000
5:CPT00000..	0.0100	0.0255	0.7000
6:CPT00000..	0.0100	0.0248	0.7000
7:CPT00000..	0.0100	0.0254	0.7000
8:CPT00000..	0.0100	0.0250	0.7000
9:CPT00000..	0.0100	0.0253	0.7000
10:CPT00000..	0.0100	0.0250	0.7000
11:CPT00000..	0.0100	0.0252	0.7000

3.3.3 Pile type : Rect 320x320

Pile type :	Prefabricated concrete pile
Materialtype for pile :	Concrete
Slip layer :	None
Pile shape :	Rectangular pile
beta (Shape factor: figure 7.i, NEN 9997-1+C2:2017 art. 7.6.2.3(g) : Pile tip) :	1.00
s (NEN 9997-1+C2:2017 art. 7.6.2.3(h) : factor for the influence of the shape of the crosssection of the pile base) :	1.00
Pile dimensions :	
Smallest side pile tip [m] :	0.320
Largest side pile tip [m] :	0.320

Number/Name CPT	Alpha_s Sand/ Gravel	Alpha_s Clay/Loam Peat	Alpha_p
12:CPT00000..	0.0100	0.0268	0.7000
1:CPT00000..	0.0100	0.0252	0.7000
2:CPT00000..	0.0100	0.0243	0.7000
3:CPT00000..	0.0100	0.0252	0.7000
4:CPT00000..	0.0100	0.0250	0.7000
5:CPT00000..	0.0100	0.0255	0.7000
6:CPT00000..	0.0100	0.0248	0.7000
7:CPT00000..	0.0100	0.0254	0.7000
8:CPT00000..	0.0100	0.0250	0.7000
9:CPT00000..	0.0100	0.0253	0.7000
10:CPT00000..	0.0100	0.0250	0.7000
11:CPT00000..	0.0100	0.0252	0.7000

3.3.4 Pile type : Rect 400x400

Pile type :	Prefabricated concrete pile
Materialtype for pile :	Concrete
Slip layer :	None
Pile shape :	Rectangular pile
beta (Shape factor: figure 7.i, NEN 9997-1+C2:2017 art. 7.6.2.3(g) : Pile tip) :	1.00
s (NEN 9997-1+C2:2017 art. 7.6.2.3(h) : factor for the influence of the shape of the crosssection of the pile base) :	1.00
Pile dimensions :	
Smallest side pile tip [m] :	0.400

Largest side pile tip [m] :

0.400

Number/Name CPT	Alpha_s Sand/ Gravel	Alpha_s Clay/Loam Peat	Alpha_p
12:CPT0000..	0.0100	0.0268	0.7000
1:CPT00000..	0.0100	0.0252	0.7000
2:CPT00000..	0.0100	0.0243	0.7000
3:CPT00000..	0.0100	0.0252	0.7000
4:CPT00000..	0.0100	0.0250	0.7000
5:CPT00000..	0.0100	0.0255	0.7000
6:CPT00000..	0.0100	0.0248	0.7000
7:CPT00000..	0.0100	0.0254	0.7000
8:CPT00000..	0.0100	0.0250	0.7000
9:CPT00000..	0.0100	0.0253	0.7000
10:CPT0000..	0.0100	0.0250	0.7000
11:CPT0000..	0.0100	0.0252	0.7000

3.4 Results Bearing Forces for Pile type : Rect 250x250

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
12:CPT0000..	-8.00	154	150	304	203	11	11	192
12:CPT0000..	-8.25	155	196	351	234	11	11	223
12:CPT0000..	-8.50	160	235	395	263	11	11	252
12:CPT0000..	-8.75	161	272	433	289	11	11	278
12:CPT0000..	-9.00	185	299	484	323	11	11	312
12:CPT0000..	-9.25	188	335	523	349	11	11	338
12:CPT0000..	-9.50	182	354	536	357	11	11	346
12:CPT0000..	-9.75	141	369	510	340	11	11	329
12:CPT0000..	-10.00	121	382	503	335	11	11	324
12:CPT0000..	-10.25	119	395	514	343	11	11	332
12:CPT0000..	-10.50	110	411	521	347	11	11	336
12:CPT0000..	-10.75	103	421	524	349	11	11	338
12:CPT0000..	-11.00	115	436	551	367	11	11	356
12:CPT0000..	-11.25	152	459	611	407	11	11	396
12:CPT0000..	-11.50	186	496	682	455	11	11	444
12:CPT0000..	-11.75	207	542	749	499	11	11	488
12:CPT0000..	-12.00	212	598	810	540	11	11	529
12:CPT0000..	-12.25	228	647	875	583	11	11	572
12:CPT0000..	-12.50	248	700	948	632	11	11	621
12:CPT0000..	-12.75	252	755	1007	671	11	11	660
12:CPT0000..	-13.00	252	803	1055	703	11	11	692
12:CPT0000..	-13.25	206	822	1028	685	11	11	674
12:CPT0000..	-13.50	203	841	1044	696	11	11	685
12:CPT0000..	-13.75	200	858	1058	705	11	11	694
12:CPT0000..	-14.00	195	874	1069	713	11	11	702
12:CPT0000..	-14.25	186	889	1075	717	11	11	706
12:CPT0000..	-14.50	207	900	1107	738	11	11	727
12:CPT0000..	-14.75	215	914	1129	753	11	11	742
12:CPT0000..	-15.00	180	928	1108	739	11	11	728
12:CPT0000..	-15.25	159	945	1104	736	11	11	725
12:CPT0000..	-15.50	156	963	1119	746	11	11	735
12:CPT0000..	-15.75	149	981	1130	753	11	11	742
12:CPT0000..	-16.00	133	998	1131	754	11	11	743
12:CPT0000..	-16.25	157	1008	1165	777	11	11	766
12:CPT0000..	-16.50	156	1030	1186	791	11	11	780
12:CPT0000..	-16.75	139	1068	1207	805	11	11	794
12:CPT0000..	-17.00	134	1097	1231	821	11	11	810
12:CPT0000..	-17.25	145	1122	1267	845	11	11	834

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
12:CPT00000..	-17.50	173	1150	1323	882	11	11	871
12:CPT00000..	-17.75	258	1184	1442	961	11	11	950
12:CPT00000..	-18.00	267	1221	1488	992	11	11	981
12:CPT00000..	-18.25	299	1275	1574	1049	11	11	1038
12:CPT00000..	-18.50	421	1312	1733	1155	11	11	1144
12:CPT00000..	-18.75	438	1342	1780	1187	11	11	1176
12:CPT00000..	-19.00	438	1372	1810	1207	11	11	1196
12:CPT00000..	-19.25	432	1402	1834	1223	11	11	1212
12:CPT00000..	-19.50	537	1432	1969	1313	11	11	1302
1:CPT000000..	-8.00	170	258	428	285	24	24	261
1:CPT000000..	-8.25	208	283	491	327	24	24	303
1:CPT000000..	-8.50	206	317	523	349	24	24	325
1:CPT000000..	-8.75	195	349	544	363	24	24	339
1:CPT000000..	-9.00	185	404	589	393	24	24	369
1:CPT000000..	-9.25	170	450	620	413	24	24	389
1:CPT000000..	-9.50	202	478	680	453	24	24	429
1:CPT000000..	-9.75	122	515	637	425	24	24	401
1:CPT000000..	-10.00	112	557	669	446	24	24	422
1:CPT000000..	-10.25	95	598	693	462	24	24	438
1:CPT000000..	-10.50	81	638	719	479	24	24	455
1:CPT000000..	-10.75	68	667	735	490	24	24	466
1:CPT000000..	-11.00	82	675	757	505	24	24	481
1:CPT000000..	-11.25	118	691	809	539	24	24	515
1:CPT000000..	-11.50	129	718	847	565	24	24	541
1:CPT000000..	-11.75	123	754	877	585	24	24	561
1:CPT000000..	-12.00	222	778	1000	667	24	24	643
1:CPT000000..	-12.25	444	810	1254	836	24	24	812
1:CPT000000..	-12.50	593	848	1441	961	24	24	937
1:CPT000000..	-12.75	715	885	1600	1067	24	24	1043
1:CPT000000..	-13.00	829	923	1752	1168	24	24	1144
1:CPT000000..	-13.25	904	960	1864	1243	24	24	1219
1:CPT000000..	-13.50	938	998	1936	1291	24	24	1267
1:CPT000000..	-13.75	938	1035	1973	1315	24	24	1291
1:CPT000000..	-14.00	938	1073	2011	1341	24	24	1317
1:CPT000000..	-14.25	938	1110	2048	1365	24	24	1341
1:CPT000000..	-14.50	938	1148	2086	1391	24	24	1367
1:CPT000000..	-14.75	938	1185	2123	1415	24	24	1391
1:CPT000000..	-15.00	938	1223	2161	1441	24	24	1417
1:CPT000000..	-15.25	938	1260	2198	1465	24	24	1441
1:CPT000000..	-15.50	938	1298	2236	1491	24	24	1467
1:CPT000000..	-15.75	631	1335	1966	1311	24	24	1287
1:CPT000000..	-16.00	485	1373	1858	1239	24	24	1215
1:CPT000000..	-16.25	398	1410	1808	1205	24	24	1181
1:CPT000000..	-16.50	363	1448	1811	1207	24	24	1183
1:CPT000000..	-16.75	196	1485	1681	1121	24	24	1097
1:CPT000000..	-17.00	183	1514	1697	1131	24	24	1107
1:CPT000000..	-17.25	179	1535	1714	1143	24	24	1119
1:CPT000000..	-17.50	175	1554	1729	1153	24	24	1129
1:CPT000000..	-17.75	125	1596	1721	1147	24	24	1123
1:CPT000000..	-18.00	128	1630	1758	1172	24	24	1148
1:CPT000000..	-18.25	132	1665	1797	1198	24	24	1174
1:CPT000000..	-18.50	112	1720	1832	1221	24	24	1197
1:CPT000000..	-18.75	226	1756	1982	1321	24	24	1297
1:CPT000000..	-19.00	311	1803	2114	1409	24	24	1385
1:CPT000000..	-19.25	328	1833	2161	1441	24	24	1417
1:CPT000000..	-19.50	342	1863	2205	1470	24	24	1446
2:CPT000000..	-8.00	176	311	487	325	24	24	301
2:CPT000000..	-8.25	257	341	598	399	24	24	375
2:CPT000000..	-8.50	389	382	771	514	24	24	490

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
2:CPT00000..	-8.75	487	416	903	602	24	24	578
2:CPT00000..	-9.00	536	453	989	659	24	24	635
2:CPT00000..	-9.25	461	490	951	634	24	24	610
2:CPT00000..	-9.50	211	528	739	493	24	24	469
2:CPT00000..	-9.75	149	565	714	476	24	24	452
2:CPT00000..	-10.00	103	602	705	470	24	24	446
2:CPT00000..	-10.25	75	634	709	473	24	24	449
2:CPT00000..	-10.50	56	679	735	490	24	24	466
2:CPT00000..	-10.75	54	693	747	498	24	24	474
2:CPT00000..	-11.00	54	702	756	504	24	24	480
2:CPT00000..	-11.25	103	709	812	541	24	24	517
2:CPT00000..	-11.50	103	735	838	559	24	24	535
2:CPT00000..	-11.75	97	782	879	586	24	24	562
2:CPT00000..	-12.00	78	833	911	607	24	24	583
2:CPT00000..	-12.25	69	858	927	618	24	24	594
2:CPT00000..	-12.50	190	869	1059	706	24	24	682
2:CPT00000..	-12.75	479	900	1379	919	24	24	895
2:CPT00000..	-13.00	756	937	1693	1129	24	24	1105
2:CPT00000..	-13.25	883	975	1858	1239	24	24	1215
2:CPT00000..	-13.50	938	1012	1950	1300	24	24	1276
2:CPT00000..	-13.75	938	1050	1988	1325	24	24	1301
2:CPT00000..	-14.00	854	1087	1941	1294	24	24	1270
2:CPT00000..	-14.25	862	1125	1987	1325	24	24	1301
2:CPT00000..	-14.50	862	1162	2024	1349	24	24	1325
2:CPT00000..	-14.75	832	1200	2032	1355	24	24	1331
2:CPT00000..	-15.00	799	1237	2036	1357	24	24	1333
2:CPT00000..	-15.25	807	1275	2082	1388	24	24	1364
2:CPT00000..	-15.50	771	1312	2083	1389	24	24	1365
2:CPT00000..	-15.75	716	1350	2066	1377	24	24	1353
2:CPT00000..	-16.00	650	1387	2037	1358	24	24	1334
2:CPT00000..	-16.25	633	1425	2058	1372	24	24	1348
2:CPT00000..	-16.50	800	1462	2262	1508	24	24	1484
2:CPT00000..	-16.75	836	1499	2335	1557	24	24	1533
2:CPT00000..	-17.00	757	1537	2294	1529	24	24	1505
2:CPT00000..	-17.25	565	1574	2139	1426	24	24	1402
2:CPT00000..	-17.50	506	1612	2118	1412	24	24	1388
2:CPT00000..	-17.75	358	1649	2007	1338	24	24	1314
2:CPT00000..	-18.00	298	1687	1985	1323	24	24	1299
2:CPT00000..	-18.25	257	1723	1980	1320	24	24	1296
2:CPT00000..	-18.50	240	1751	1991	1327	24	24	1303
2:CPT00000..	-18.75	178	1791	1969	1313	24	24	1289
2:CPT00000..	-19.00	174	1834	2008	1339	24	24	1315
2:CPT00000..	-19.25	170	1874	2044	1363	24	24	1339
2:CPT00000..	-19.50	167	1907	2074	1383	24	24	1359
3:CPT00000..	-8.00	196	287	483	322	24	24	298
3:CPT00000..	-8.25	189	340	529	353	24	24	329
3:CPT00000..	-8.50	371	381	752	501	24	24	477
3:CPT00000..	-8.75	311	416	727	485	24	24	461
3:CPT00000..	-9.00	213	446	659	439	24	24	415
3:CPT00000..	-9.25	171	476	647	431	24	24	407
3:CPT00000..	-9.50	146	505	651	434	24	24	410
3:CPT00000..	-9.75	128	552	680	453	24	24	429
3:CPT00000..	-10.00	123	582	705	470	24	24	446
3:CPT00000..	-10.25	121	612	733	489	24	24	465
3:CPT00000..	-10.50	103	656	759	506	24	24	482
3:CPT00000..	-10.75	96	680	776	517	24	24	493
3:CPT00000..	-11.00	105	695	800	533	24	24	509
3:CPT00000..	-11.25	201	713	914	609	24	24	585
3:CPT00000..	-11.50	413	739	1152	768	24	24	744

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
3:CPT00000..	-11.75	543	776	1319	879	24	24	855
3:CPT00000..	-12.00	624	813	1437	958	24	24	934
3:CPT00000..	-12.25	818	851	1669	1113	24	24	1089
3:CPT00000..	-12.50	938	888	1826	1217	24	24	1193
3:CPT00000..	-12.75	938	926	1864	1243	24	24	1219
3:CPT00000..	-13.00	791	963	1754	1169	24	24	1145
3:CPT00000..	-13.25	641	1001	1642	1095	24	24	1071
3:CPT00000..	-13.50	598	1038	1636	1091	24	24	1067
3:CPT00000..	-13.75	564	1076	1640	1093	24	24	1069
3:CPT00000..	-14.00	507	1113	1620	1080	24	24	1056
3:CPT00000..	-14.25	520	1146	1666	1111	24	24	1087
3:CPT00000..	-14.50	555	1180	1735	1157	24	24	1133
3:CPT00000..	-14.75	667	1216	1883	1255	24	24	1231
3:CPT00000..	-15.00	634	1254	1888	1259	24	24	1235
3:CPT00000..	-15.25	521	1291	1812	1208	24	24	1184
3:CPT00000..	-15.50	472	1329	1801	1201	24	24	1177
3:CPT00000..	-15.75	334	1366	1700	1133	24	24	1109
3:CPT00000..	-16.00	152	1402	1554	1036	24	24	1012
3:CPT00000..	-16.25	124	1435	1559	1039	24	24	1015
3:CPT00000..	-16.50	112	1462	1574	1049	24	24	1025
3:CPT00000..	-16.75	85	1492	1577	1051	24	24	1027
3:CPT00000..	-17.00	60	1532	1592	1061	24	24	1037
3:CPT00000..	-17.25	179	1540	1719	1146	24	24	1122
3:CPT00000..	-17.50	205	1566	1771	1181	24	24	1157
3:CPT00000..	-17.75	174	1595	1769	1179	24	24	1155
3:CPT00000..	-18.00	172	1653	1825	1217	24	24	1193
3:CPT00000..	-18.25	155	1683	1838	1225	24	24	1201
3:CPT00000..	-18.50	138	1739	1877	1251	24	24	1227
3:CPT00000..	-18.75	147	1773	1920	1280	24	24	1256
3:CPT00000..	-19.00	194	1802	1996	1331	24	24	1307
3:CPT00000..	-19.25	205	1841	2046	1364	24	24	1340
3:CPT00000..	-19.50	205	1888	2093	1395	24	24	1371
4:CPT00000..	-8.00	319	241	560	373	22	22	351
4:CPT00000..	-8.25	312	270	582	388	22	22	366
4:CPT00000..	-8.50	317	296	613	409	22	22	387
4:CPT00000..	-8.75	257	320	577	385	22	22	363
4:CPT00000..	-9.00	235	344	579	386	22	22	364
4:CPT00000..	-9.25	236	396	632	421	22	22	399
4:CPT00000..	-9.50	227	426	653	435	22	22	413
4:CPT00000..	-9.75	208	470	678	452	22	22	430
4:CPT00000..	-10.00	239	505	744	496	22	22	474
4:CPT00000..	-10.25	158	536	694	463	22	22	441
4:CPT00000..	-10.50	148	562	710	473	22	22	451
4:CPT00000..	-10.75	135	593	728	485	22	22	463
4:CPT00000..	-11.00	119	640	759	506	22	22	484
4:CPT00000..	-11.25	148	665	813	542	22	22	520
4:CPT00000..	-11.50	275	698	973	649	22	22	627
4:CPT00000..	-11.75	328	723	1051	701	22	22	679
4:CPT00000..	-12.00	275	753	1028	685	22	22	663
4:CPT00000..	-12.25	284	782	1066	711	22	22	689
4:CPT00000..	-12.50	296	811	1107	738	22	22	716
4:CPT00000..	-12.75	282	841	1123	749	22	22	727
4:CPT00000..	-13.00	277	894	1171	781	22	22	759
4:CPT00000..	-13.25	281	947	1228	819	22	22	797
4:CPT00000..	-13.50	273	1002	1275	850	22	22	828
4:CPT00000..	-13.75	250	1058	1308	872	22	22	850
4:CPT00000..	-14.00	250	1101	1351	901	22	22	879
4:CPT00000..	-14.25	250	1143	1393	929	22	22	907
4:CPT00000..	-14.50	243	1190	1433	955	22	22	933

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
4:CPT00000..	-14.75	284	1228	1512	1008	22	22	986
4:CPT00000..	-15.00	353	1263	1616	1077	22	22	1055
4:CPT00000..	-15.25	365	1291	1656	1104	22	22	1082
4:CPT00000..	-15.50	432	1317	1749	1166	22	22	1144
4:CPT00000..	-15.75	472	1350	1822	1215	22	22	1193
4:CPT00000..	-16.00	502	1384	1886	1257	22	22	1235
4:CPT00000..	-16.25	620	1420	2040	1360	22	22	1338
4:CPT00000..	-16.50	699	1457	2156	1437	22	22	1415
4:CPT00000..	-16.75	737	1495	2232	1488	22	22	1466
4:CPT00000..	-17.00	762	1532	2294	1529	22	22	1507
4:CPT00000..	-17.25	758	1570	2328	1552	22	22	1530
4:CPT00000..	-17.50	844	1607	2451	1634	22	22	1612
4:CPT00000..	-17.75	866	1645	2511	1674	22	22	1652
4:CPT00000..	-18.00	792	1682	2474	1649	22	22	1627
4:CPT00000..	-18.25	570	1720	2290	1527	22	22	1505
4:CPT00000..	-18.50	554	1757	2311	1541	22	22	1519
4:CPT00000..	-18.75	475	1795	2270	1513	22	22	1491
4:CPT00000..	-19.00	415	1832	2247	1498	22	22	1476
4:CPT00000..	-19.25	345	1870	2215	1477	22	22	1455
4:CPT00000..	-19.50	340	1916	2256	1504	22	22	1482
5:CPT00000..	-8.00	97	247	344	229	12	12	217
5:CPT00000..	-8.25	94	273	367	245	12	12	233
5:CPT00000..	-8.50	90	297	387	258	12	12	246
5:CPT00000..	-8.75	84	318	402	268	12	12	256
5:CPT00000..	-9.00	97	330	427	285	12	12	273
5:CPT00000..	-9.25	185	348	533	355	12	12	343
5:CPT00000..	-9.50	249	380	629	419	12	12	407
5:CPT00000..	-9.75	218	407	625	417	12	12	405
5:CPT00000..	-10.00	203	433	636	424	12	12	412
5:CPT00000..	-10.25	200	457	657	438	12	12	426
5:CPT00000..	-10.50	201	479	680	453	12	12	441
5:CPT00000..	-10.75	201	526	727	485	12	12	473
5:CPT00000..	-11.00	206	561	767	511	12	12	499
5:CPT00000..	-11.25	180	593	773	515	12	12	503
5:CPT00000..	-11.50	171	629	800	533	12	12	521
5:CPT00000..	-11.75	142	652	794	529	12	12	517
5:CPT00000..	-12.00	126	687	813	542	12	12	530
5:CPT00000..	-12.25	119	724	843	562	12	12	550
5:CPT00000..	-12.50	117	745	862	575	12	12	563
5:CPT00000..	-12.75	115	764	879	586	12	12	574
5:CPT00000..	-13.00	118	784	902	601	12	12	589
5:CPT00000..	-13.25	118	804	922	615	12	12	603
5:CPT00000..	-13.50	143	822	965	643	12	12	631
5:CPT00000..	-13.75	164	846	1010	673	12	12	661
5:CPT00000..	-14.00	178	877	1055	703	12	12	691
5:CPT00000..	-14.25	181	913	1094	729	12	12	717
5:CPT00000..	-14.50	186	946	1132	755	12	12	743
5:CPT00000..	-14.75	200	978	1178	785	12	12	773
5:CPT00000..	-15.00	230	1012	1242	828	12	12	816
5:CPT00000..	-15.25	315	1050	1365	910	12	12	898
5:CPT00000..	-15.50	428	1076	1504	1003	12	12	991
5:CPT00000..	-15.75	390	1109	1499	999	12	12	987
5:CPT00000..	-16.00	275	1142	1417	945	12	12	933
5:CPT00000..	-16.25	172	1175	1347	898	12	12	886
5:CPT00000..	-16.50	152	1207	1359	906	12	12	894
5:CPT00000..	-16.75	130	1240	1370	913	12	12	901
5:CPT00000..	-17.00	108	1274	1382	921	12	12	909
5:CPT00000..	-17.25	96	1303	1399	933	12	12	921
5:CPT00000..	-17.50	185	1321	1506	1004	12	12	992

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
5:CPT00000..	-17.75	227	1363	1590	1060	12	12	1048
5:CPT00000..	-18.00	223	1393	1616	1077	12	12	1065
5:CPT00000..	-18.25	199	1428	1627	1085	12	12	1073
5:CPT00000..	-18.50	215	1475	1690	1127	12	12	1115
5:CPT00000..	-18.75	280	1512	1792	1195	12	12	1183
5:CPT00000..	-19.00	301	1541	1842	1228	12	12	1216
5:CPT00000..	-19.25	332	1577	1909	1273	12	12	1261
5:CPT00000..	-19.50	272	1617	1889	1259	12	12	1247
6:CPT00000..	-8.00	111	310	421	281	14	14	267
6:CPT00000..	-8.25	108	336	444	296	14	14	282
6:CPT00000..	-8.50	74	355	429	286	14	14	272
6:CPT00000..	-8.75	72	372	444	296	14	14	282
6:CPT00000..	-9.00	67	391	458	305	14	14	291
6:CPT00000..	-9.25	66	407	473	315	14	14	301
6:CPT00000..	-9.50	62	425	487	325	14	14	311
6:CPT00000..	-9.75	61	432	493	329	14	14	315
6:CPT00000..	-10.00	86	439	525	350	14	14	336
6:CPT00000..	-10.25	97	455	552	368	14	14	354
6:CPT00000..	-10.50	100	474	574	383	14	14	369
6:CPT00000..	-10.75	102	498	600	400	14	14	386
6:CPT00000..	-11.00	103	521	624	416	14	14	402
6:CPT00000..	-11.25	104	545	649	433	14	14	419
6:CPT00000..	-11.50	111	570	681	454	14	14	440
6:CPT00000..	-11.75	121	591	712	475	14	14	461
6:CPT00000..	-12.00	115	623	738	492	14	14	478
6:CPT00000..	-12.25	116	649	765	510	14	14	496
6:CPT00000..	-12.50	117	669	786	524	14	14	510
6:CPT00000..	-12.75	118	689	807	538	14	14	524
6:CPT00000..	-13.00	117	711	828	552	14	14	538
6:CPT00000..	-13.25	137	729	866	577	14	14	563
6:CPT00000..	-13.50	139	753	892	595	14	14	581
6:CPT00000..	-13.75	118	784	902	601	14	14	587
6:CPT00000..	-14.00	108	815	923	615	14	14	601
6:CPT00000..	-14.25	102	849	951	634	14	14	620
6:CPT00000..	-14.50	98	872	970	647	14	14	633
6:CPT00000..	-14.75	96	891	987	658	14	14	644
6:CPT00000..	-15.00	102	908	1010	673	14	14	659
6:CPT00000..	-15.25	144	925	1069	713	14	14	699
6:CPT00000..	-15.50	143	953	1096	731	14	14	717
6:CPT00000..	-15.75	144	984	1128	752	14	14	738
6:CPT00000..	-16.00	129	1025	1154	769	14	14	755
6:CPT00000..	-16.25	124	1065	1189	793	14	14	779
6:CPT00000..	-16.50	123	1092	1215	810	14	14	796
6:CPT00000..	-16.75	126	1114	1240	827	14	14	813
6:CPT00000..	-17.00	157	1138	1295	863	14	14	849
6:CPT00000..	-17.25	428	1160	1588	1059	14	14	1045
6:CPT00000..	-17.50	418	1194	1612	1075	14	14	1061
6:CPT00000..	-17.75	402	1231	1633	1089	14	14	1075
6:CPT00000..	-18.00	408	1267	1675	1117	14	14	1103
6:CPT00000..	-18.25	344	1304	1648	1099	14	14	1085
6:CPT00000..	-18.50	346	1339	1685	1123	14	14	1109
6:CPT00000..	-18.75	258	1370	1628	1085	14	14	1071
6:CPT00000..	-19.00	226	1400	1626	1084	14	14	1070
6:CPT00000..	-19.25	219	1428	1647	1098	14	14	1084
6:CPT00000..	-19.50	212	1465	1677	1118	14	14	1104
7:CPT00000..	-8.00	275	261	536	357	21	21	336
7:CPT00000..	-8.25	262	303	565	377	21	21	356
7:CPT00000..	-8.50	263	349	612	408	21	21	387
7:CPT00000..	-8.75	251	393	644	429	21	21	408

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
7:CPT00000..	-9.00	169	436	605	403	21	21	382
7:CPT00000..	-9.25	168	476	644	429	21	21	408
7:CPT00000..	-9.50	166	516	682	455	21	21	434
7:CPT00000..	-9.75	160	556	716	477	21	21	456
7:CPT00000..	-10.00	168	591	759	506	21	21	485
7:CPT00000..	-10.25	195	624	819	546	21	21	525
7:CPT00000..	-10.50	192	676	868	579	21	21	558
7:CPT00000..	-10.75	179	733	912	608	21	21	587
7:CPT00000..	-11.00	189	772	961	641	21	21	620
7:CPT00000..	-11.25	230	807	1037	691	21	21	670
7:CPT00000..	-11.50	231	855	1086	724	21	21	703
7:CPT00000..	-11.75	234	902	1136	757	21	21	736
7:CPT00000..	-12.00	232	925	1157	771	21	21	750
7:CPT00000..	-12.25	225	975	1200	800	21	21	779
7:CPT00000..	-12.50	364	1012	1376	917	21	21	896
7:CPT00000..	-12.75	629	1043	1672	1115	21	21	1094
7:CPT00000..	-13.00	610	1080	1690	1127	21	21	1106
7:CPT00000..	-13.25	578	1118	1696	1131	21	21	1110
7:CPT00000..	-13.50	568	1155	1723	1149	21	21	1128
7:CPT00000..	-13.75	564	1193	1757	1171	21	21	1150
7:CPT00000..	-14.00	572	1230	1802	1201	21	21	1180
7:CPT00000..	-14.25	481	1268	1749	1166	21	21	1145
7:CPT00000..	-14.50	450	1305	1755	1170	21	21	1149
7:CPT00000..	-14.75	455	1342	1797	1198	21	21	1177
7:CPT00000..	-15.00	452	1378	1830	1220	21	21	1199
7:CPT00000..	-15.25	429	1414	1843	1229	21	21	1208
7:CPT00000..	-15.50	434	1441	1875	1250	21	21	1229
7:CPT00000..	-15.75	385	1467	1852	1235	21	21	1214
7:CPT00000..	-16.00	385	1497	1882	1255	21	21	1234
7:CPT00000..	-16.25	296	1527	1823	1215	21	21	1194
7:CPT00000..	-16.50	194	1557	1751	1167	21	21	1146
7:CPT00000..	-16.75	158	1581	1739	1159	21	21	1138
7:CPT00000..	-17.00	124	1607	1731	1154	21	21	1133
7:CPT00000..	-17.25	103	1643	1746	1164	21	21	1143
7:CPT00000..	-17.50	91	1687	1778	1185	21	21	1164
7:CPT00000..	-17.75	86	1713	1799	1199	21	21	1178
7:CPT00000..	-18.00	149	1733	1882	1255	21	21	1234
7:CPT00000..	-18.25	160	1772	1932	1288	21	21	1267
7:CPT00000..	-18.50	228	1822	2050	1367	21	21	1346
7:CPT00000..	-18.75	207	1857	2064	1376	21	21	1355
7:CPT00000..	-19.00	201	1887	2088	1392	21	21	1371
7:CPT00000..	-19.25	194	1917	2111	1407	21	21	1386
7:CPT00000..	-19.50	170	1973	2143	1429	21	21	1408
8:CPT00000..	-8.00	310	233	543	362	22	22	340
8:CPT00000..	-8.25	270	261	531	354	22	22	332
8:CPT00000..	-8.50	254	289	543	362	22	22	340
8:CPT00000..	-8.75	251	312	563	375	22	22	353
8:CPT00000..	-9.00	251	339	590	393	22	22	371
8:CPT00000..	-9.25	249	386	635	423	22	22	401
8:CPT00000..	-9.50	251	424	675	450	22	22	428
8:CPT00000..	-9.75	251	463	714	476	22	22	454
8:CPT00000..	-10.00	366	500	866	577	22	22	555
8:CPT00000..	-10.25	377	530	907	605	22	22	583
8:CPT00000..	-10.50	361	560	921	614	22	22	592
8:CPT00000..	-10.75	409	587	996	664	22	22	642
8:CPT00000..	-11.00	405	617	1022	681	22	22	659
8:CPT00000..	-11.25	385	647	1032	688	22	22	666
8:CPT00000..	-11.50	340	673	1013	675	22	22	653
8:CPT00000..	-11.75	300	702	1002	668	22	22	646

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
8:CPT00000..	-12.00	242	731	973	649	22	22	627
8:CPT00000..	-12.25	215	757	972	648	22	22	626
8:CPT00000..	-12.50	207	801	1008	672	22	22	650
8:CPT00000..	-12.75	201	847	1048	699	22	22	677
8:CPT00000..	-13.00	193	885	1078	719	22	22	697
8:CPT00000..	-13.25	255	915	1170	780	22	22	758
8:CPT00000..	-13.50	494	944	1438	959	22	22	937
8:CPT00000..	-13.75	514	982	1496	997	22	22	975
8:CPT00000..	-14.00	525	1019	1544	1029	22	22	1007
8:CPT00000..	-14.25	535	1057	1592	1061	22	22	1039
8:CPT00000..	-14.50	535	1094	1629	1086	22	22	1064
8:CPT00000..	-14.75	581	1131	1712	1141	22	22	1119
8:CPT00000..	-15.00	585	1169	1754	1169	22	22	1147
8:CPT00000..	-15.25	449	1206	1655	1103	22	22	1081
8:CPT00000..	-15.50	317	1244	1561	1041	22	22	1019
8:CPT00000..	-15.75	286	1281	1567	1045	22	22	1023
8:CPT00000..	-16.00	263	1319	1582	1055	22	22	1033
8:CPT00000..	-16.25	241	1351	1592	1061	22	22	1039
8:CPT00000..	-16.50	228	1385	1613	1075	22	22	1053
8:CPT00000..	-16.75	310	1420	1730	1153	22	22	1131
8:CPT00000..	-17.00	306	1449	1755	1170	22	22	1148
8:CPT00000..	-17.25	300	1479	1779	1186	22	22	1164
8:CPT00000..	-17.50	276	1509	1785	1190	22	22	1168
8:CPT00000..	-17.75	257	1546	1803	1202	22	22	1180
8:CPT00000..	-18.00	436	1584	2020	1347	22	22	1325
8:CPT00000..	-18.25	399	1619	2018	1345	22	22	1323
8:CPT00000..	-18.50	237	1653	1890	1260	22	22	1238
8:CPT00000..	-18.75	209	1688	1897	1265	22	22	1243
8:CPT00000..	-19.00	182	1722	1904	1269	22	22	1247
8:CPT00000..	-19.25	158	1756	1914	1276	22	22	1254
8:CPT00000..	-19.50	128	1791	1919	1279	22	22	1257
9:CPT00000..	-8.00	255	365	620	413	26	26	387
9:CPT00000..	-8.25	245	405	650	433	26	26	407
9:CPT00000..	-8.50	243	447	690	460	26	26	434
9:CPT00000..	-8.75	240	487	727	485	26	26	459
9:CPT00000..	-9.00	239	523	762	508	26	26	482
9:CPT00000..	-9.25	171	557	728	485	26	26	459
9:CPT00000..	-9.50	152	595	747	498	26	26	472
9:CPT00000..	-9.75	143	629	772	515	26	26	489
9:CPT00000..	-10.00	116	664	780	520	26	26	494
9:CPT00000..	-10.25	88	711	799	533	26	26	507
9:CPT00000..	-10.50	87	735	822	548	26	26	522
9:CPT00000..	-10.75	86	755	841	561	26	26	535
9:CPT00000..	-11.00	81	777	858	572	26	26	546
9:CPT00000..	-11.25	104	792	896	597	26	26	571
9:CPT00000..	-11.50	128	813	941	627	26	26	601
9:CPT00000..	-11.75	130	843	973	649	26	26	623
9:CPT00000..	-12.00	134	868	1002	668	26	26	642
9:CPT00000..	-12.25	257	893	1150	767	26	26	741
9:CPT00000..	-12.50	571	927	1498	999	26	26	973
9:CPT00000..	-12.75	810	965	1775	1183	26	26	1157
9:CPT00000..	-13.00	879	1002	1881	1254	26	26	1228
9:CPT00000..	-13.25	929	1040	1969	1313	26	26	1287
9:CPT00000..	-13.50	789	1077	1866	1244	26	26	1218
9:CPT00000..	-13.75	697	1115	1812	1208	26	26	1182
9:CPT00000..	-14.00	677	1152	1829	1219	26	26	1193
9:CPT00000..	-14.25	483	1190	1673	1115	26	26	1089
9:CPT00000..	-14.50	236	1227	1463	975	26	26	949
9:CPT00000..	-14.75	197	1265	1462	975	26	26	949

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
9:CPT00000..	-15.00	180	1302	1482	988	26	26	962
9:CPT00000..	-15.25	151	1337	1488	992	26	26	966
9:CPT00000..	-15.50	123	1367	1490	993	26	26	967
9:CPT00000..	-15.75	159	1389	1548	1032	26	26	1006
9:CPT00000..	-16.00	203	1414	1617	1078	26	26	1052
9:CPT00000..	-16.25	243	1444	1687	1125	26	26	1099
9:CPT00000..	-16.50	271	1473	1744	1163	26	26	1137
9:CPT00000..	-16.75	295	1517	1812	1208	26	26	1182
9:CPT00000..	-17.00	428	1565	1993	1329	26	26	1303
9:CPT00000..	-17.25	435	1595	2030	1353	26	26	1327
9:CPT00000..	-17.50	389	1625	2014	1343	26	26	1317
9:CPT00000..	-17.75	409	1673	2082	1388	26	26	1362
9:CPT00000..	-18.00	366	1713	2079	1386	26	26	1360
9:CPT00000..	-18.25	353	1743	2096	1397	26	26	1371
9:CPT00000..	-18.50	336	1773	2109	1406	26	26	1380
9:CPT00000..	-18.75	318	1804	2122	1415	26	26	1389
9:CPT00000..	-19.00	312	1863	2175	1450	26	26	1424
9:CPT00000..	-19.25	290	1910	2200	1467	26	26	1441
9:CPT00000..	-19.50	273	1940	2213	1475	26	26	1449
10:CPT00000..	-8.00	316	258	574	383	23	23	360
10:CPT00000..	-8.25	291	288	579	386	23	23	363
10:CPT00000..	-8.50	280	316	596	397	23	23	374
10:CPT00000..	-8.75	210	351	561	374	23	23	351
10:CPT00000..	-9.00	165	402	567	378	23	23	355
10:CPT00000..	-9.25	158	449	607	405	23	23	382
10:CPT00000..	-9.50	154	490	644	429	23	23	406
10:CPT00000..	-9.75	140	537	677	451	23	23	428
10:CPT00000..	-10.00	135	563	698	465	23	23	442
10:CPT00000..	-10.25	244	584	828	552	23	23	529
10:CPT00000..	-10.50	252	611	863	575	23	23	552
10:CPT00000..	-10.75	251	639	890	593	23	23	570
10:CPT00000..	-11.00	265	686	951	634	23	23	611
10:CPT00000..	-11.25	279	736	1015	677	23	23	654
10:CPT00000..	-11.50	329	787	1116	744	23	23	721
10:CPT00000..	-11.75	568	823	1391	927	23	23	904
10:CPT00000..	-12.00	921	861	1782	1188	23	23	1165
10:CPT00000..	-12.25	938	898	1836	1224	23	23	1201
10:CPT00000..	-12.50	938	936	1874	1249	23	23	1226
10:CPT00000..	-12.75	938	973	1911	1274	23	23	1251
10:CPT00000..	-13.00	938	1011	1949	1299	23	23	1276
10:CPT00000..	-13.25	938	1048	1986	1324	23	23	1301
10:CPT00000..	-13.50	938	1086	2024	1349	23	23	1326
10:CPT00000..	-13.75	938	1123	2061	1374	23	23	1351
10:CPT00000..	-14.00	938	1161	2099	1399	23	23	1376
10:CPT00000..	-14.25	938	1198	2136	1424	23	23	1401
10:CPT00000..	-14.50	938	1236	2174	1449	23	23	1426
10:CPT00000..	-14.75	938	1273	2211	1474	23	23	1451
10:CPT00000..	-15.00	938	1311	2249	1499	23	23	1476
10:CPT00000..	-15.25	938	1348	2286	1524	23	23	1501
10:CPT00000..	-15.50	938	1386	2324	1549	23	23	1526
10:CPT00000..	-15.75	938	1423	2361	1574	23	23	1551
10:CPT00000..	-16.00	895	1461	2356	1571	23	23	1548
10:CPT00000..	-16.25	900	1498	2398	1599	23	23	1576
10:CPT00000..	-16.50	888	1536	2424	1616	23	23	1593
10:CPT00000..	-16.75	886	1573	2459	1639	23	23	1616
10:CPT00000..	-17.00	932	1611	2543	1695	23	23	1672
10:CPT00000..	-17.25	938	1648	2586	1724	23	23	1701
10:CPT00000..	-17.50	938	1686	2624	1749	23	23	1726
10:CPT00000..	-17.75	905	1723	2628	1752	23	23	1729

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
10:CPT0000..	-18.00	767	1761	2528	1685	23	23	1662
10:CPT0000..	-18.25	692	1798	2490	1660	23	23	1637
10:CPT0000..	-18.50	500	1836	2336	1557	23	23	1534
10:CPT0000..	-18.75	423	1873	2296	1531	23	23	1508
10:CPT0000..	-19.00	382	1911	2293	1529	23	23	1506
10:CPT0000..	-19.25	372	1946	2318	1545	23	23	1522
10:CPT0000..	-19.50	320	1978	2298	1532	23	23	1509
11:CPT0000..	-8.00	156	250	406	271	14	14	257
11:CPT0000..	-8.25	151	281	432	288	14	14	274
11:CPT0000..	-8.50	148	305	453	302	14	14	288
11:CPT0000..	-8.75	129	338	467	311	14	14	297
11:CPT0000..	-9.00	123	375	498	332	14	14	318
11:CPT0000..	-9.25	118	403	521	347	14	14	333
11:CPT0000..	-9.50	116	423	539	359	14	14	345
11:CPT0000..	-9.75	135	442	577	385	14	14	371
11:CPT0000..	-10.00	188	467	655	437	14	14	423
11:CPT0000..	-10.25	185	494	679	453	14	14	439
11:CPT0000..	-10.50	171	544	715	477	14	14	463
11:CPT0000..	-10.75	233	575	808	539	14	14	525
11:CPT0000..	-11.00	242	606	848	565	14	14	551
11:CPT0000..	-11.25	250	637	887	591	14	14	577
11:CPT0000..	-11.50	261	685	946	631	14	14	617
11:CPT0000..	-11.75	273	730	1003	669	14	14	655
11:CPT0000..	-12.00	280	751	1031	687	14	14	673
11:CPT0000..	-12.25	290	792	1082	721	14	14	707
11:CPT0000..	-12.50	284	832	1116	744	14	14	730
11:CPT0000..	-12.75	249	853	1102	735	14	14	721
11:CPT0000..	-13.00	216	881	1097	731	14	14	717
11:CPT0000..	-13.25	214	927	1141	761	14	14	747
11:CPT0000..	-13.50	211	971	1182	788	14	14	774
11:CPT0000..	-13.75	203	1014	1217	811	14	14	797
11:CPT0000..	-14.00	194	1048	1242	828	14	14	814
11:CPT0000..	-14.25	142	1081	1223	815	14	14	801
11:CPT0000..	-14.50	123	1118	1241	827	14	14	813
11:CPT0000..	-14.75	118	1154	1272	848	14	14	834
11:CPT0000..	-15.00	112	1187	1299	866	14	14	852
11:CPT0000..	-15.25	104	1212	1316	877	14	14	863
11:CPT0000..	-15.50	138	1230	1368	912	14	14	898
11:CPT0000..	-15.75	156	1256	1412	941	14	14	927
11:CPT0000..	-16.00	159	1288	1447	965	14	14	951
11:CPT0000..	-16.25	192	1317	1509	1006	14	14	992
11:CPT0000..	-16.50	223	1355	1578	1052	14	14	1038
11:CPT0000..	-16.75	192	1398	1590	1060	14	14	1046
11:CPT0000..	-17.00	185	1420	1605	1070	14	14	1056
11:CPT0000..	-17.25	172	1463	1635	1090	14	14	1076
11:CPT0000..	-17.50	174	1505	1679	1119	14	14	1105
11:CPT0000..	-17.75	157	1554	1711	1141	14	14	1127
11:CPT0000..	-18.00	326	1582	1908	1272	14	14	1258
11:CPT0000..	-18.25	448	1616	2064	1376	14	14	1362
11:CPT0000..	-18.50	440	1650	2090	1393	14	14	1379
11:CPT0000..	-18.75	501	1684	2185	1457	14	14	1443
11:CPT0000..	-19.00	377	1721	2098	1399	14	14	1385
11:CPT0000..	-19.25	315	1758	2073	1382	14	14	1368
11:CPT0000..	-19.50	244	1796	2040	1360	14	14	1346

* Rc;net;d = Rc;d - Fnsf;d

3.5 Results Bearing Forces for Pile type : Rect 320x320

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
12:CPT0000..	-8.00	239	192	431	287	14	14	273
12:CPT0000..	-8.25	238	251	489	326	14	14	312
12:CPT0000..	-8.50	243	301	544	363	14	14	349
12:CPT0000..	-8.75	241	348	589	393	14	14	379
12:CPT0000..	-9.00	280	383	663	442	14	14	428
12:CPT0000..	-9.25	288	428	716	477	14	14	463
12:CPT0000..	-9.50	210	454	664	443	14	14	429
12:CPT0000..	-9.75	200	473	673	449	14	14	435
12:CPT0000..	-10.00	198	489	687	458	14	14	444
12:CPT0000..	-10.25	195	505	700	467	14	14	453
12:CPT0000..	-10.50	180	526	706	471	14	14	457
12:CPT0000..	-10.75	169	539	708	472	14	14	458
12:CPT0000..	-11.00	191	558	749	499	14	14	485
12:CPT0000..	-11.25	254	588	842	561	14	14	547
12:CPT0000..	-11.50	313	634	947	631	14	14	617
12:CPT0000..	-11.75	333	694	1027	685	14	14	671
12:CPT0000..	-12.00	344	766	1110	740	14	14	726
12:CPT0000..	-12.25	361	828	1189	793	14	14	779
12:CPT0000..	-12.50	381	895	1276	851	14	14	837
12:CPT0000..	-12.75	361	966	1327	885	14	14	871
12:CPT0000..	-13.00	318	1027	1345	897	14	14	883
12:CPT0000..	-13.25	319	1052	1371	914	14	14	900
12:CPT0000..	-13.50	319	1076	1395	930	14	14	916
12:CPT0000..	-13.75	321	1098	1419	946	14	14	932
12:CPT0000..	-14.00	317	1119	1436	957	14	14	943
12:CPT0000..	-14.25	308	1138	1446	964	14	14	950
12:CPT0000..	-14.50	340	1152	1492	995	14	14	981
12:CPT0000..	-14.75	268	1170	1438	959	14	14	945
12:CPT0000..	-15.00	263	1188	1451	967	14	14	953
12:CPT0000..	-15.25	261	1210	1471	981	14	14	967
12:CPT0000..	-15.50	256	1233	1489	993	14	14	979
12:CPT0000..	-15.75	245	1256	1501	1001	14	14	987
12:CPT0000..	-16.00	220	1277	1497	998	14	14	984
12:CPT0000..	-16.25	256	1290	1546	1031	14	14	1017
12:CPT0000..	-16.50	255	1318	1573	1049	14	14	1035
12:CPT0000..	-16.75	228	1367	1595	1063	14	14	1049
12:CPT0000..	-17.00	220	1404	1624	1083	14	14	1069
12:CPT0000..	-17.25	240	1436	1676	1117	14	14	1103
12:CPT0000..	-17.50	298	1472	1770	1180	14	14	1166
12:CPT0000..	-17.75	419	1515	1934	1289	14	14	1275
12:CPT0000..	-18.00	430	1563	1993	1329	14	14	1315
12:CPT0000..	-18.25	507	1632	2139	1426	14	14	1412
12:CPT0000..	-18.50	672	1679	2351	1567	14	14	1553
12:CPT0000..	-18.75	693	1718	2411	1607	14	14	1593
12:CPT0000..	-19.00	688	1756	2444	1629	14	14	1615
12:CPT0000..	-19.25	671	1795	2466	1644	14	14	1630
12:CPT0000..	-19.50	852	1833	2685	1790	14	14	1776
1:CPT00000..	-8.00	282	330	612	408	30	30	378
1:CPT00000..	-8.25	335	362	697	465	30	30	435
1:CPT00000..	-8.50	337	405	742	495	30	30	465
1:CPT00000..	-8.75	319	447	766	511	30	30	481
1:CPT00000..	-9.00	304	518	822	548	30	30	518
1:CPT00000..	-9.25	283	576	859	573	30	30	543
1:CPT00000..	-9.50	193	611	804	536	30	30	506
1:CPT00000..	-9.75	184	659	843	562	30	30	532
1:CPT00000..	-10.00	175	713	888	592	30	30	562

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
1:CPT00000..	-10.25	155	765	920	613	30	30	583
1:CPT00000..	-10.50	133	817	950	633	30	30	603
1:CPT00000..	-10.75	115	854	969	646	30	30	616
1:CPT00000..	-11.00	134	864	998	665	30	30	635
1:CPT00000..	-11.25	200	884	1084	723	30	30	693
1:CPT00000..	-11.50	210	919	1129	753	30	30	723
1:CPT00000..	-11.75	200	965	1165	777	30	30	747
1:CPT00000..	-12.00	409	995	1404	936	30	30	906
1:CPT00000..	-12.25	733	1037	1770	1180	30	30	1150
1:CPT00000..	-12.50	959	1085	2044	1363	30	30	1333
1:CPT00000..	-12.75	1140	1133	2273	1515	30	30	1485
1:CPT00000..	-13.00	1293	1181	2474	1649	30	30	1619
1:CPT00000..	-13.25	1395	1229	2624	1749	30	30	1719
1:CPT00000..	-13.50	1472	1277	2749	1833	30	30	1803
1:CPT00000..	-13.75	1433	1325	2758	1839	30	30	1809
1:CPT00000..	-14.00	1416	1373	2789	1859	30	30	1829
1:CPT00000..	-14.25	1451	1421	2872	1915	30	30	1885
1:CPT00000..	-14.50	1493	1469	2962	1975	30	30	1945
1:CPT00000..	-14.75	1531	1517	3048	2032	30	30	2002
1:CPT00000..	-15.00	1536	1565	3101	2067	30	30	2037
1:CPT00000..	-15.25	1457	1613	3070	2047	30	30	2017
1:CPT00000..	-15.50	905	1661	2566	1711	30	30	1681
1:CPT00000..	-15.75	817	1709	2526	1684	30	30	1654
1:CPT00000..	-16.00	687	1757	2444	1629	30	30	1599
1:CPT00000..	-16.25	434	1805	2239	1493	30	30	1463
1:CPT00000..	-16.50	358	1853	2211	1474	30	30	1444
1:CPT00000..	-16.75	312	1901	2213	1475	30	30	1445
1:CPT00000..	-17.00	299	1937	2236	1491	30	30	1461
1:CPT00000..	-17.25	293	1964	2257	1505	30	30	1475
1:CPT00000..	-17.50	209	1989	2198	1465	30	30	1435
1:CPT00000..	-17.75	205	2043	2248	1499	30	30	1469
1:CPT00000..	-18.00	210	2086	2296	1531	30	30	1501
1:CPT00000..	-18.25	217	2131	2348	1565	30	30	1535
1:CPT00000..	-18.50	183	2202	2385	1590	30	30	1560
1:CPT00000..	-18.75	393	2248	2641	1761	30	30	1731
1:CPT00000..	-19.00	505	2308	2813	1875	30	30	1845
1:CPT00000..	-19.25	526	2346	2872	1915	30	30	1885
1:CPT00000..	-19.50	488	2385	2873	1915	30	30	1885
2:CPT00000..	-8.00	290	398	688	459	30	30	429
2:CPT00000..	-8.25	452	437	889	593	30	30	563
2:CPT00000..	-8.50	636	490	1126	751	30	30	721
2:CPT00000..	-8.75	804	532	1336	891	30	30	861
2:CPT00000..	-9.00	674	579	1253	835	30	30	805
2:CPT00000..	-9.25	372	627	999	666	30	30	636
2:CPT00000..	-9.50	284	675	959	639	30	30	609
2:CPT00000..	-9.75	203	723	926	617	30	30	587
2:CPT00000..	-10.00	157	771	928	619	30	30	589
2:CPT00000..	-10.25	123	811	934	623	30	30	593
2:CPT00000..	-10.50	92	869	961	641	30	30	611
2:CPT00000..	-10.75	88	887	975	650	30	30	620
2:CPT00000..	-11.00	89	898	987	658	30	30	628
2:CPT00000..	-11.25	162	908	1070	713	30	30	683
2:CPT00000..	-11.50	168	941	1109	739	30	30	709
2:CPT00000..	-11.75	157	1001	1158	772	30	30	742
2:CPT00000..	-12.00	127	1066	1193	795	30	30	765
2:CPT00000..	-12.25	121	1098	1219	813	30	30	783
2:CPT00000..	-12.50	356	1112	1468	979	30	30	949
2:CPT00000..	-12.75	835	1152	1987	1325	30	30	1295
2:CPT00000..	-13.00	1221	1200	2421	1614	30	30	1584

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
2:CPT00000..	-13.25	1438	1248	2686	1791	30	30	1761
2:CPT00000..	-13.50	1422	1296	2718	1812	30	30	1782
2:CPT00000..	-13.75	1272	1344	2616	1744	30	30	1714
2:CPT00000..	-14.00	1296	1392	2688	1792	30	30	1762
2:CPT00000..	-14.25	1322	1440	2762	1841	30	30	1811
2:CPT00000..	-14.50	1308	1488	2796	1864	30	30	1834
2:CPT00000..	-14.75	1245	1536	2781	1854	30	30	1824
2:CPT00000..	-15.00	1237	1584	2821	1881	30	30	1851
2:CPT00000..	-15.25	1250	1632	2882	1921	30	30	1891
2:CPT00000..	-15.50	1256	1680	2936	1957	30	30	1927
2:CPT00000..	-15.75	1174	1728	2902	1935	30	30	1905
2:CPT00000..	-16.00	1064	1776	2840	1893	30	30	1863
2:CPT00000..	-16.25	1056	1824	2880	1920	30	30	1890
2:CPT00000..	-16.50	1305	1871	3176	2117	30	30	2087
2:CPT00000..	-16.75	1168	1919	3087	2058	30	30	2028
2:CPT00000..	-17.00	935	1967	2902	1935	30	30	1905
2:CPT00000..	-17.25	843	2015	2858	1905	30	30	1875
2:CPT00000..	-17.50	579	2063	2642	1761	30	30	1731
2:CPT00000..	-17.75	510	2111	2621	1747	30	30	1717
2:CPT00000..	-18.00	444	2159	2603	1735	30	30	1705
2:CPT00000..	-18.25	391	2206	2597	1731	30	30	1701
2:CPT00000..	-18.50	304	2241	2545	1697	30	30	1667
2:CPT00000..	-18.75	291	2293	2584	1723	30	30	1693
2:CPT00000..	-19.00	285	2347	2632	1755	30	30	1725
2:CPT00000..	-19.25	278	2399	2677	1785	30	30	1755
2:CPT00000..	-19.50	274	2442	2716	1811	30	30	1781
3:CPT00000..	-8.00	319	368	687	458	31	31	427
3:CPT00000..	-8.25	322	435	757	505	31	31	474
3:CPT00000..	-8.50	463	488	951	634	31	31	603
3:CPT00000..	-8.75	388	532	920	613	31	31	582
3:CPT00000..	-9.00	347	570	917	611	31	31	580
3:CPT00000..	-9.25	273	609	882	588	31	31	557
3:CPT00000..	-9.50	218	646	864	576	31	31	545
3:CPT00000..	-9.75	210	707	917	611	31	31	580
3:CPT00000..	-10.00	201	745	946	631	31	31	600
3:CPT00000..	-10.25	198	783	981	654	31	31	623
3:CPT00000..	-10.50	168	839	1007	671	31	31	640
3:CPT00000..	-10.75	159	870	1029	686	31	31	655
3:CPT00000..	-11.00	180	890	1070	713	31	31	682
3:CPT00000..	-11.25	367	913	1280	853	31	31	822
3:CPT00000..	-11.50	695	946	1641	1094	31	31	1063
3:CPT00000..	-11.75	890	993	1883	1255	31	31	1224
3:CPT00000..	-12.00	992	1041	2033	1355	31	31	1324
3:CPT00000..	-12.25	1341	1089	2430	1620	31	31	1589
3:CPT00000..	-12.50	1536	1137	2673	1782	31	31	1751
3:CPT00000..	-12.75	1088	1185	2273	1515	31	31	1484
3:CPT00000..	-13.00	1007	1233	2240	1493	31	31	1462
3:CPT00000..	-13.25	951	1281	2232	1488	31	31	1457
3:CPT00000..	-13.50	906	1329	2235	1490	31	31	1459
3:CPT00000..	-13.75	876	1377	2253	1502	31	31	1471
3:CPT00000..	-14.00	809	1425	2234	1489	31	31	1458
3:CPT00000..	-14.25	858	1467	2325	1550	31	31	1519
3:CPT00000..	-14.50	906	1511	2417	1611	31	31	1580
3:CPT00000..	-14.75	1014	1557	2571	1714	31	31	1683
3:CPT00000..	-15.00	885	1605	2490	1660	31	31	1629
3:CPT00000..	-15.25	810	1653	2463	1642	31	31	1611
3:CPT00000..	-15.50	467	1701	2168	1445	31	31	1414
3:CPT00000..	-15.75	252	1749	2001	1334	31	31	1303
3:CPT00000..	-16.00	224	1795	2019	1346	31	31	1315

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
3:CPT00000..	-16.25	204	1837	2041	1361	31	31	1330
3:CPT00000..	-16.50	183	1872	2055	1370	31	31	1339
3:CPT00000..	-16.75	139	1909	2048	1365	31	31	1334
3:CPT00000..	-17.00	99	1960	2059	1373	31	31	1342
3:CPT00000..	-17.25	296	1971	2267	1511	31	31	1480
3:CPT00000..	-17.50	281	2004	2285	1523	31	31	1492
3:CPT00000..	-17.75	278	2042	2320	1547	31	31	1516
3:CPT00000..	-18.00	277	2116	2393	1595	31	31	1564
3:CPT00000..	-18.25	247	2155	2402	1601	31	31	1570
3:CPT00000..	-18.50	218	2226	2444	1629	31	31	1598
3:CPT00000..	-18.75	252	2269	2521	1681	31	31	1650
3:CPT00000..	-19.00	305	2306	2611	1741	31	31	1710
3:CPT00000..	-19.25	262	2356	2618	1745	31	31	1714
3:CPT00000..	-19.50	214	2416	2630	1753	31	31	1722
4:CPT00000..	-8.00	492	308	800	533	29	29	504
4:CPT00000..	-8.25	493	345	838	559	29	29	530
4:CPT00000..	-8.50	382	379	761	507	29	29	478
4:CPT00000..	-8.75	379	409	788	525	29	29	496
4:CPT00000..	-9.00	379	440	819	546	29	29	517
4:CPT00000..	-9.25	381	507	888	592	29	29	563
4:CPT00000..	-9.50	369	545	914	609	29	29	580
4:CPT00000..	-9.75	342	601	943	629	29	29	600
4:CPT00000..	-10.00	264	646	910	607	29	29	578
4:CPT00000..	-10.25	259	686	945	630	29	29	601
4:CPT00000..	-10.50	243	719	962	641	29	29	612
4:CPT00000..	-10.75	222	759	981	654	29	29	625
4:CPT00000..	-11.00	195	819	1014	676	29	29	647
4:CPT00000..	-11.25	281	852	1133	755	29	29	726
4:CPT00000..	-11.50	433	893	1326	884	29	29	855
4:CPT00000..	-11.75	430	925	1355	903	29	29	874
4:CPT00000..	-12.00	442	963	1405	937	29	29	908
4:CPT00000..	-12.25	454	1001	1455	970	29	29	941
4:CPT00000..	-12.50	439	1038	1477	985	29	29	956
4:CPT00000..	-12.75	424	1076	1500	1000	29	29	971
4:CPT00000..	-13.00	429	1145	1574	1049	29	29	1020
4:CPT00000..	-13.25	394	1213	1607	1071	29	29	1042
4:CPT00000..	-13.50	390	1282	1672	1115	29	29	1086
4:CPT00000..	-13.75	392	1355	1747	1165	29	29	1136
4:CPT00000..	-14.00	400	1410	1810	1207	29	29	1178
4:CPT00000..	-14.25	410	1463	1873	1249	29	29	1220
4:CPT00000..	-14.50	398	1523	1921	1281	29	29	1252
4:CPT00000..	-14.75	483	1572	2055	1370	29	29	1341
4:CPT00000..	-15.00	576	1617	2193	1462	29	29	1433
4:CPT00000..	-15.25	599	1652	2251	1501	29	29	1472
4:CPT00000..	-15.50	702	1686	2388	1592	29	29	1563
4:CPT00000..	-15.75	755	1728	2483	1655	29	29	1626
4:CPT00000..	-16.00	818	1772	2590	1727	29	29	1698
4:CPT00000..	-16.25	990	1817	2807	1871	29	29	1842
4:CPT00000..	-16.50	1101	1865	2966	1977	29	29	1948
4:CPT00000..	-16.75	1151	1913	3064	2043	29	29	2014
4:CPT00000..	-17.00	1182	1961	3143	2095	29	29	2066
4:CPT00000..	-17.25	1178	2009	3187	2125	29	29	2096
4:CPT00000..	-17.50	1299	2057	3356	2237	29	29	2208
4:CPT00000..	-17.75	1208	2105	3313	2209	29	29	2180
4:CPT00000..	-18.00	937	2153	3090	2060	29	29	2031
4:CPT00000..	-18.25	871	2201	3072	2048	29	29	2019
4:CPT00000..	-18.50	795	2249	3044	2029	29	29	2000
4:CPT00000..	-18.75	619	2297	2916	1944	29	29	1915
4:CPT00000..	-19.00	584	2345	2929	1953	29	29	1924

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
4:CPT00000..	-19.25	566	2393	2959	1973	29	29	1944
4:CPT00000..	-19.50	324	2453	2777	1851	29	29	1822
5:CPT00000..	-8.00	156	316	472	315	16	16	299
5:CPT00000..	-8.25	153	349	502	335	16	16	319
5:CPT00000..	-8.50	147	381	528	352	16	16	336
5:CPT00000..	-8.75	141	407	548	365	16	16	349
5:CPT00000..	-9.00	172	422	594	396	16	16	380
5:CPT00000..	-9.25	323	445	768	512	16	16	496
5:CPT00000..	-9.50	337	486	823	549	16	16	533
5:CPT00000..	-9.75	321	520	841	561	16	16	545
5:CPT00000..	-10.00	316	554	870	580	16	16	564
5:CPT00000..	-10.25	317	585	902	601	16	16	585
5:CPT00000..	-10.50	315	613	928	619	16	16	603
5:CPT00000..	-10.75	312	673	985	657	16	16	641
5:CPT00000..	-11.00	272	718	990	660	16	16	644
5:CPT00000..	-11.25	255	759	1014	676	16	16	660
5:CPT00000..	-11.50	238	805	1043	695	16	16	679
5:CPT00000..	-11.75	222	835	1057	705	16	16	689
5:CPT00000..	-12.00	203	879	1082	721	16	16	705
5:CPT00000..	-12.25	194	927	1121	747	16	16	731
5:CPT00000..	-12.50	192	953	1145	763	16	16	747
5:CPT00000..	-12.75	189	978	1167	778	16	16	762
5:CPT00000..	-13.00	194	1004	1198	799	16	16	783
5:CPT00000..	-13.25	194	1029	1223	815	16	16	799
5:CPT00000..	-13.50	237	1052	1289	859	16	16	843
5:CPT00000..	-13.75	274	1083	1357	905	16	16	889
5:CPT00000..	-14.00	289	1122	1411	941	16	16	925
5:CPT00000..	-14.25	292	1169	1461	974	16	16	958
5:CPT00000..	-14.50	298	1211	1509	1006	16	16	990
5:CPT00000..	-14.75	325	1251	1576	1051	16	16	1035
5:CPT00000..	-15.00	365	1295	1660	1107	16	16	1091
5:CPT00000..	-15.25	539	1344	1883	1255	16	16	1239
5:CPT00000..	-15.50	537	1377	1914	1276	16	16	1260
5:CPT00000..	-15.75	432	1419	1851	1234	16	16	1218
5:CPT00000..	-16.00	292	1461	1753	1169	16	16	1153
5:CPT00000..	-16.25	267	1503	1770	1180	16	16	1164
5:CPT00000..	-16.50	248	1546	1794	1196	16	16	1180
5:CPT00000..	-16.75	213	1587	1800	1200	16	16	1184
5:CPT00000..	-17.00	177	1630	1807	1205	16	16	1189
5:CPT00000..	-17.25	161	1668	1829	1219	16	16	1203
5:CPT00000..	-17.50	346	1691	2037	1358	16	16	1342
5:CPT00000..	-17.75	370	1745	2115	1410	16	16	1394
5:CPT00000..	-18.00	361	1783	2144	1429	16	16	1413
5:CPT00000..	-18.25	318	1828	2146	1431	16	16	1415
5:CPT00000..	-18.50	361	1888	2249	1499	16	16	1483
5:CPT00000..	-18.75	446	1936	2382	1588	16	16	1572
5:CPT00000..	-19.00	487	1972	2459	1639	16	16	1623
5:CPT00000..	-19.25	417	2018	2435	1623	16	16	1607
5:CPT00000..	-19.50	426	2069	2495	1663	16	16	1647
6:CPT00000..	-8.00	181	397	578	385	18	18	367
6:CPT00000..	-8.25	123	430	553	369	18	18	351
6:CPT00000..	-8.50	118	454	572	381	18	18	363
6:CPT00000..	-8.75	114	477	591	394	18	18	376
6:CPT00000..	-9.00	110	501	611	407	18	18	389
6:CPT00000..	-9.25	108	521	629	419	18	18	401
6:CPT00000..	-9.50	101	543	644	429	18	18	411
6:CPT00000..	-9.75	101	552	653	435	18	18	417
6:CPT00000..	-10.00	147	562	709	473	18	18	455
6:CPT00000..	-10.25	157	582	739	493	18	18	475

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
6:CPT00000..	-10.50	162	607	769	513	18	18	495
6:CPT00000..	-10.75	164	637	801	534	18	18	516
6:CPT00000..	-11.00	166	667	833	555	18	18	537
6:CPT00000..	-11.25	166	698	864	576	18	18	558
6:CPT00000..	-11.50	185	729	914	609	18	18	591
6:CPT00000..	-11.75	183	756	939	626	18	18	608
6:CPT00000..	-12.00	182	797	979	653	18	18	635
6:CPT00000..	-12.25	182	830	1012	675	18	18	657
6:CPT00000..	-12.50	186	857	1043	695	18	18	677
6:CPT00000..	-12.75	190	881	1071	714	18	18	696
6:CPT00000..	-13.00	194	910	1104	736	18	18	718
6:CPT00000..	-13.25	217	933	1150	767	18	18	749
6:CPT00000..	-13.50	189	963	1152	768	18	18	750
6:CPT00000..	-13.75	182	1003	1185	790	18	18	772
6:CPT00000..	-14.00	177	1043	1220	813	18	18	795
6:CPT00000..	-14.25	167	1086	1253	835	18	18	817
6:CPT00000..	-14.50	161	1116	1277	851	18	18	833
6:CPT00000..	-14.75	157	1141	1298	865	18	18	847
6:CPT00000..	-15.00	177	1162	1339	893	18	18	875
6:CPT00000..	-15.25	226	1183	1409	939	18	18	921
6:CPT00000..	-15.50	228	1220	1448	965	18	18	947
6:CPT00000..	-15.75	216	1259	1475	983	18	18	965
6:CPT00000..	-16.00	210	1312	1522	1015	18	18	997
6:CPT00000..	-16.25	202	1363	1565	1043	18	18	1025
6:CPT00000..	-16.50	198	1398	1596	1064	18	18	1046
6:CPT00000..	-16.75	204	1425	1629	1086	18	18	1068
6:CPT00000..	-17.00	281	1457	1738	1159	18	18	1141
6:CPT00000..	-17.25	641	1485	2126	1417	18	18	1399
6:CPT00000..	-17.50	639	1529	2168	1445	18	18	1427
6:CPT00000..	-17.75	618	1575	2193	1462	18	18	1444
6:CPT00000..	-18.00	537	1622	2159	1439	18	18	1421
6:CPT00000..	-18.25	531	1669	2200	1467	18	18	1449
6:CPT00000..	-18.50	388	1714	2102	1401	18	18	1383
6:CPT00000..	-18.75	370	1754	2124	1416	18	18	1398
6:CPT00000..	-19.00	361	1792	2153	1435	18	18	1417
6:CPT00000..	-19.25	349	1828	2177	1451	18	18	1433
6:CPT00000..	-19.50	340	1875	2215	1477	18	18	1459
7:CPT00000..	-8.00	429	334	763	509	27	27	482
7:CPT00000..	-8.25	410	388	798	532	27	27	505
7:CPT00000..	-8.50	328	447	775	517	27	27	490
7:CPT00000..	-8.75	281	502	783	522	27	27	495
7:CPT00000..	-9.00	278	558	836	557	27	27	530
7:CPT00000..	-9.25	276	609	885	590	27	27	563
7:CPT00000..	-9.50	271	661	932	621	27	27	594
7:CPT00000..	-9.75	262	712	974	649	27	27	622
7:CPT00000..	-10.00	307	757	1064	709	27	27	682
7:CPT00000..	-10.25	318	799	1117	745	27	27	718
7:CPT00000..	-10.50	314	865	1179	786	27	27	759
7:CPT00000..	-10.75	291	938	1229	819	27	27	792
7:CPT00000..	-11.00	328	988	1316	877	27	27	850
7:CPT00000..	-11.25	364	1033	1397	931	27	27	904
7:CPT00000..	-11.50	372	1094	1466	977	27	27	950
7:CPT00000..	-11.75	376	1155	1531	1021	27	27	994
7:CPT00000..	-12.00	371	1184	1555	1037	27	27	1010
7:CPT00000..	-12.25	357	1248	1605	1070	27	27	1043
7:CPT00000..	-12.50	654	1295	1949	1299	27	27	1272
7:CPT00000..	-12.75	912	1335	2247	1498	27	27	1471
7:CPT00000..	-13.00	888	1383	2271	1514	27	27	1487
7:CPT00000..	-13.25	874	1431	2305	1537	27	27	1510

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
7:CPT00000..	-13.50	867	1479	2346	1564	27	27	1537
7:CPT00000..	-13.75	880	1527	2407	1605	27	27	1578
7:CPT00000..	-14.00	708	1575	2283	1522	27	27	1495
7:CPT00000..	-14.25	699	1623	2322	1548	27	27	1521
7:CPT00000..	-14.50	706	1670	2376	1584	27	27	1557
7:CPT00000..	-14.75	714	1717	2431	1621	27	27	1594
7:CPT00000..	-15.00	718	1764	2482	1655	27	27	1628
7:CPT00000..	-15.25	638	1810	2448	1632	27	27	1605
7:CPT00000..	-15.50	625	1844	2469	1646	27	27	1619
7:CPT00000..	-15.75	631	1878	2509	1673	27	27	1646
7:CPT00000..	-16.00	486	1917	2403	1602	27	27	1575
7:CPT00000..	-16.25	320	1955	2275	1517	27	27	1490
7:CPT00000..	-16.50	259	1994	2253	1502	27	27	1475
7:CPT00000..	-16.75	220	2023	2243	1495	27	27	1468
7:CPT00000..	-17.00	203	2058	2261	1507	27	27	1480
7:CPT00000..	-17.25	169	2103	2272	1515	27	27	1488
7:CPT00000..	-17.50	149	2159	2308	1539	27	27	1512
7:CPT00000..	-17.75	141	2193	2334	1556	27	27	1529
7:CPT00000..	-18.00	244	2219	2463	1642	27	27	1615
7:CPT00000..	-18.25	260	2268	2528	1685	27	27	1658
7:CPT00000..	-18.50	328	2332	2660	1773	27	27	1746
7:CPT00000..	-18.75	336	2377	2713	1809	27	27	1782
7:CPT00000..	-19.00	324	2416	2740	1827	27	27	1800
7:CPT00000..	-19.25	309	2454	2763	1842	27	27	1815
7:CPT00000..	-19.50	268	2526	2794	1863	27	27	1836
8:CPT00000..	-8.00	424	299	723	482	28	28	454
8:CPT00000..	-8.25	412	335	747	498	28	28	470
8:CPT00000..	-8.50	402	369	771	514	28	28	486
8:CPT00000..	-8.75	400	400	800	533	28	28	505
8:CPT00000..	-9.00	399	434	833	555	28	28	527
8:CPT00000..	-9.25	396	494	890	593	28	28	565
8:CPT00000..	-9.50	405	543	948	632	28	28	604
8:CPT00000..	-9.75	412	593	1005	670	28	28	642
8:CPT00000..	-10.00	598	640	1238	825	28	28	797
8:CPT00000..	-10.25	614	679	1293	862	28	28	834
8:CPT00000..	-10.50	584	717	1301	867	28	28	839
8:CPT00000..	-10.75	639	751	1390	927	28	28	899
8:CPT00000..	-11.00	599	789	1388	925	28	28	897
8:CPT00000..	-11.25	533	828	1361	907	28	28	879
8:CPT00000..	-11.50	473	862	1335	890	28	28	862
8:CPT00000..	-11.75	380	899	1279	853	28	28	825
8:CPT00000..	-12.00	365	936	1301	867	28	28	839
8:CPT00000..	-12.25	353	969	1322	881	28	28	853
8:CPT00000..	-12.50	340	1025	1365	910	28	28	882
8:CPT00000..	-12.75	329	1084	1413	942	28	28	914
8:CPT00000..	-13.00	318	1133	1451	967	28	28	939
8:CPT00000..	-13.25	462	1172	1634	1089	28	28	1061
8:CPT00000..	-13.50	789	1209	1998	1332	28	28	1304
8:CPT00000..	-13.75	824	1257	2081	1387	28	28	1359
8:CPT00000..	-14.00	839	1305	2144	1429	28	28	1401
8:CPT00000..	-14.25	845	1353	2198	1465	28	28	1437
8:CPT00000..	-14.50	839	1401	2240	1493	28	28	1465
8:CPT00000..	-14.75	829	1448	2277	1518	28	28	1490
8:CPT00000..	-15.00	643	1496	2139	1426	28	28	1398
8:CPT00000..	-15.25	537	1544	2081	1387	28	28	1359
8:CPT00000..	-15.50	500	1592	2092	1395	28	28	1367
8:CPT00000..	-15.75	466	1640	2106	1404	28	28	1376
8:CPT00000..	-16.00	430	1688	2118	1412	28	28	1384
8:CPT00000..	-16.25	395	1729	2124	1416	28	28	1388

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
8:CPT00000..	-16.50	379	1773	2152	1435	28	28	1407
8:CPT00000..	-16.75	502	1818	2320	1547	28	28	1519
8:CPT00000..	-17.00	501	1855	2356	1571	28	28	1543
8:CPT00000..	-17.25	489	1893	2382	1588	28	28	1560
8:CPT00000..	-17.50	450	1932	2382	1588	28	28	1560
8:CPT00000..	-17.75	447	1979	2426	1617	28	28	1589
8:CPT00000..	-18.00	589	2028	2617	1745	28	28	1717
8:CPT00000..	-18.25	379	2072	2451	1634	28	28	1606
8:CPT00000..	-18.50	364	2116	2480	1653	28	28	1625
8:CPT00000..	-18.75	323	2160	2483	1655	28	28	1627
8:CPT00000..	-19.00	296	2205	2501	1667	28	28	1639
8:CPT00000..	-19.25	259	2248	2507	1671	28	28	1643
8:CPT00000..	-19.50	214	2293	2507	1671	28	28	1643
9:CPT00000..	-8.00	414	467	881	587	33	33	554
9:CPT00000..	-8.25	402	518	920	613	33	33	580
9:CPT00000..	-8.50	397	573	970	647	33	33	614
9:CPT00000..	-8.75	392	624	1016	677	33	33	644
9:CPT00000..	-9.00	254	669	923	615	33	33	582
9:CPT00000..	-9.25	245	713	958	639	33	33	606
9:CPT00000..	-9.50	239	762	1001	667	33	33	634
9:CPT00000..	-9.75	182	805	987	658	33	33	625
9:CPT00000..	-10.00	160	849	1009	673	33	33	640
9:CPT00000..	-10.25	144	910	1054	703	33	33	670
9:CPT00000..	-10.50	142	941	1083	722	33	33	689
9:CPT00000..	-10.75	141	966	1107	738	33	33	705
9:CPT00000..	-11.00	132	994	1126	751	33	33	718
9:CPT00000..	-11.25	179	1014	1193	795	33	33	762
9:CPT00000..	-11.50	208	1041	1249	833	33	33	800
9:CPT00000..	-11.75	210	1079	1289	859	33	33	826
9:CPT00000..	-12.00	221	1112	1333	889	33	33	856
9:CPT00000..	-12.25	458	1143	1601	1067	33	33	1034
9:CPT00000..	-12.50	965	1187	2152	1435	33	33	1402
9:CPT00000..	-12.75	1293	1235	2528	1685	33	33	1652
9:CPT00000..	-13.00	1318	1283	2601	1734	33	33	1701
9:CPT00000..	-13.25	1126	1331	2457	1638	33	33	1605
9:CPT00000..	-13.50	1041	1379	2420	1613	33	33	1580
9:CPT00000..	-13.75	990	1427	2417	1611	33	33	1578
9:CPT00000..	-14.00	692	1475	2167	1445	33	33	1412
9:CPT00000..	-14.25	417	1523	1940	1293	33	33	1260
9:CPT00000..	-14.50	350	1571	1921	1281	33	33	1248
9:CPT00000..	-14.75	322	1619	1941	1294	33	33	1261
9:CPT00000..	-15.00	295	1666	1961	1307	33	33	1274
9:CPT00000..	-15.25	248	1712	1960	1307	33	33	1274
9:CPT00000..	-15.50	202	1750	1952	1301	33	33	1268
9:CPT00000..	-15.75	295	1778	2073	1382	33	33	1349
9:CPT00000..	-16.00	331	1810	2141	1427	33	33	1394
9:CPT00000..	-16.25	410	1848	2258	1505	33	33	1472
9:CPT00000..	-16.50	436	1885	2321	1547	33	33	1514
9:CPT00000..	-16.75	520	1942	2462	1641	33	33	1608
9:CPT00000..	-17.00	684	2003	2687	1791	33	33	1758
9:CPT00000..	-17.25	678	2042	2720	1813	33	33	1780
9:CPT00000..	-17.50	611	2080	2691	1794	33	33	1761
9:CPT00000..	-17.75	548	2142	2690	1793	33	33	1760
9:CPT00000..	-18.00	562	2192	2754	1836	33	33	1803
9:CPT00000..	-18.25	553	2230	2783	1855	33	33	1822
9:CPT00000..	-18.50	533	2269	2802	1868	33	33	1835
9:CPT00000..	-18.75	469	2309	2778	1852	33	33	1819
9:CPT00000..	-19.00	468	2384	2852	1901	33	33	1868
9:CPT00000..	-19.25	475	2445	2920	1947	33	33	1914

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
9:CPT00000..	-19.50	288	2483	2771	1847	33	33	1814
10:CPT0000..	-8.00	462	330	792	528	30	30	498
10:CPT0000..	-8.25	454	368	822	548	30	30	518
10:CPT0000..	-8.50	343	405	748	499	30	30	469
10:CPT0000..	-8.75	274	449	723	482	30	30	452
10:CPT0000..	-9.00	267	515	782	521	30	30	491
10:CPT0000..	-9.25	260	574	834	556	30	30	526
10:CPT0000..	-9.50	252	627	879	586	30	30	556
10:CPT0000..	-9.75	229	687	916	611	30	30	581
10:CPT0000..	-10.00	231	721	952	635	30	30	605
10:CPT0000..	-10.25	399	748	1147	765	30	30	735
10:CPT0000..	-10.50	410	782	1192	795	30	30	765
10:CPT0000..	-10.75	404	818	1222	815	30	30	785
10:CPT0000..	-11.00	423	878	1301	867	30	30	837
10:CPT0000..	-11.25	448	942	1390	927	30	30	897
10:CPT0000..	-11.50	550	1007	1557	1038	30	30	1008
10:CPT0000..	-11.75	979	1054	2033	1355	30	30	1325
10:CPT0000..	-12.00	1416	1102	2518	1679	30	30	1649
10:CPT0000..	-12.25	1497	1150	2647	1765	30	30	1735
10:CPT0000..	-12.50	1536	1198	2734	1823	30	30	1793
10:CPT0000..	-12.75	1536	1246	2782	1855	30	30	1825
10:CPT0000..	-13.00	1536	1294	2830	1887	30	30	1857
10:CPT0000..	-13.25	1536	1342	2878	1919	30	30	1889
10:CPT0000..	-13.50	1536	1390	2926	1951	30	30	1921
10:CPT0000..	-13.75	1536	1438	2974	1983	30	30	1953
10:CPT0000..	-14.00	1536	1486	3022	2015	30	30	1985
10:CPT0000..	-14.25	1536	1534	3070	2047	30	30	2017
10:CPT0000..	-14.50	1536	1582	3118	2079	30	30	2049
10:CPT0000..	-14.75	1536	1630	3166	2111	30	30	2081
10:CPT0000..	-15.00	1536	1678	3214	2143	30	30	2113
10:CPT0000..	-15.25	1536	1726	3262	2175	30	30	2145
10:CPT0000..	-15.50	1536	1774	3310	2207	30	30	2177
10:CPT0000..	-15.75	1488	1822	3310	2207	30	30	2177
10:CPT0000..	-16.00	1466	1870	3336	2224	30	30	2194
10:CPT0000..	-16.25	1475	1918	3393	2262	30	30	2232
10:CPT0000..	-16.50	1455	1966	3421	2281	30	30	2251
10:CPT0000..	-16.75	1451	2014	3465	2310	30	30	2280
10:CPT0000..	-17.00	1536	2062	3598	2399	30	30	2369
10:CPT0000..	-17.25	1536	2110	3646	2431	30	30	2401
10:CPT0000..	-17.50	1449	2158	3607	2405	30	30	2375
10:CPT0000..	-17.75	1229	2206	3435	2290	30	30	2260
10:CPT0000..	-18.00	1044	2254	3298	2199	30	30	2169
10:CPT0000..	-18.25	861	2302	3163	2109	30	30	2079
10:CPT0000..	-18.50	689	2350	3039	2026	30	30	1996
10:CPT0000..	-18.75	644	2398	3042	2028	30	30	1998
10:CPT0000..	-19.00	604	2446	3050	2033	30	30	2003
10:CPT0000..	-19.25	539	2491	3030	2020	30	30	1990
10:CPT0000..	-19.50	317	2532	2849	1899	30	30	1869
11:CPT0000..	-8.00	247	320	567	378	18	18	360
11:CPT0000..	-8.25	226	360	586	391	18	18	373
11:CPT0000..	-8.50	216	390	606	404	18	18	386
11:CPT0000..	-8.75	212	432	644	429	18	18	411
11:CPT0000..	-9.00	202	480	682	455	18	18	437
11:CPT0000..	-9.25	194	515	709	473	18	18	455
11:CPT0000..	-9.50	190	542	732	488	18	18	470
11:CPT0000..	-9.75	240	565	805	537	18	18	519
11:CPT0000..	-10.00	307	598	905	603	18	18	585
11:CPT0000..	-10.25	300	632	932	621	18	18	603
11:CPT0000..	-10.50	281	697	978	652	18	18	634

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
11:CPT0000..	-10.75	376	736	1112	741	18	18	723
11:CPT0000..	-11.00	387	775	1162	775	18	18	757
11:CPT0000..	-11.25	396	816	1212	808	18	18	790
11:CPT0000..	-11.50	412	876	1288	859	18	18	841
11:CPT0000..	-11.75	427	935	1362	908	18	18	890
11:CPT0000..	-12.00	435	961	1396	931	18	18	913
11:CPT0000..	-12.25	435	1014	1449	966	18	18	948
11:CPT0000..	-12.50	371	1065	1436	957	18	18	939
11:CPT0000..	-12.75	361	1092	1453	969	18	18	951
11:CPT0000..	-13.00	354	1127	1481	987	18	18	969
11:CPT0000..	-13.25	350	1187	1537	1025	18	18	1007
11:CPT0000..	-13.50	345	1243	1588	1059	18	18	1041
11:CPT0000..	-13.75	296	1297	1593	1062	18	18	1044
11:CPT0000..	-14.00	214	1341	1555	1037	18	18	1019
11:CPT0000..	-14.25	207	1383	1590	1060	18	18	1042
11:CPT0000..	-14.50	202	1430	1632	1088	18	18	1070
11:CPT0000..	-14.75	194	1477	1671	1114	18	18	1096
11:CPT0000..	-15.00	183	1519	1702	1135	18	18	1117
11:CPT0000..	-15.25	172	1552	1724	1149	18	18	1131
11:CPT0000..	-15.50	232	1575	1807	1205	18	18	1187
11:CPT0000..	-15.75	254	1608	1862	1241	18	18	1223
11:CPT0000..	-16.00	258	1649	1907	1271	18	18	1253
11:CPT0000..	-16.25	317	1686	2003	1335	18	18	1317
11:CPT0000..	-16.50	296	1734	2030	1353	18	18	1335
11:CPT0000..	-16.75	300	1789	2089	1393	18	18	1375
11:CPT0000..	-17.00	298	1818	2116	1411	18	18	1393
11:CPT0000..	-17.25	275	1873	2148	1432	18	18	1414
11:CPT0000..	-17.50	277	1927	2204	1469	18	18	1451
11:CPT0000..	-17.75	253	1989	2242	1495	18	18	1477
11:CPT0000..	-18.00	592	2025	2617	1745	18	18	1727
11:CPT0000..	-18.25	725	2068	2793	1862	18	18	1844
11:CPT0000..	-18.50	705	2112	2817	1878	18	18	1860
11:CPT0000..	-18.75	561	2155	2716	1811	18	18	1793
11:CPT0000..	-19.00	467	2203	2670	1780	18	18	1762
11:CPT0000..	-19.25	416	2251	2667	1778	18	18	1760
11:CPT0000..	-19.50	395	2299	2694	1796	18	18	1778

* Rc;net;d = Rc;d - Fnsf;d

3.6 Results Bearing Forces for Pile type : Rect 400x400

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
12:CPT0000..	-8.00	359	239	598	399	18	18	381
12:CPT0000..	-8.25	353	314	667	445	18	18	427
12:CPT0000..	-8.50	358	376	734	489	18	18	471
12:CPT0000..	-8.75	352	436	788	525	18	18	507
12:CPT0000..	-9.00	385	478	863	575	18	18	557
12:CPT0000..	-9.25	302	535	837	558	18	18	540
12:CPT0000..	-9.50	295	567	862	575	18	18	557
12:CPT0000..	-9.75	298	591	889	593	18	18	575
12:CPT0000..	-10.00	301	612	913	609	18	18	591
12:CPT0000..	-10.25	304	632	936	624	18	18	606
12:CPT0000..	-10.50	281	657	938	625	18	18	607
12:CPT0000..	-10.75	266	674	940	627	18	18	609
12:CPT0000..	-11.00	308	697	1005	670	18	18	652
12:CPT0000..	-11.25	406	735	1141	761	18	18	743
12:CPT0000..	-11.50	489	793	1282	855	18	18	837
12:CPT0000..	-11.75	514	867	1381	921	18	18	903

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
12:CPT0000..	-12.00	526	957	1483	989	18	18	971
12:CPT0000..	-12.25	555	1035	1590	1060	18	18	1042
12:CPT0000..	-12.50	492	1119	1611	1074	18	18	1056
12:CPT0000..	-12.75	475	1208	1683	1122	18	18	1104
12:CPT0000..	-13.00	480	1284	1764	1176	18	18	1158
12:CPT0000..	-13.25	482	1315	1797	1198	18	18	1180
12:CPT0000..	-13.50	481	1345	1826	1217	18	18	1199
12:CPT0000..	-13.75	481	1372	1853	1235	18	18	1217
12:CPT0000..	-14.00	475	1399	1874	1249	18	18	1231
12:CPT0000..	-14.25	472	1423	1895	1263	18	18	1245
12:CPT0000..	-14.50	404	1441	1845	1230	18	18	1212
12:CPT0000..	-14.75	408	1462	1870	1247	18	18	1229
12:CPT0000..	-15.00	411	1485	1896	1264	18	18	1246
12:CPT0000..	-15.25	407	1513	1920	1280	18	18	1262
12:CPT0000..	-15.50	399	1541	1940	1293	18	18	1275
12:CPT0000..	-15.75	382	1570	1952	1301	18	18	1283
12:CPT0000..	-16.00	356	1597	1953	1302	18	18	1284
12:CPT0000..	-16.25	399	1612	2011	1341	18	18	1323
12:CPT0000..	-16.50	398	1647	2045	1363	18	18	1345
12:CPT0000..	-16.75	356	1708	2064	1376	18	18	1358
12:CPT0000..	-17.00	345	1755	2100	1400	18	18	1382
12:CPT0000..	-17.25	377	1795	2172	1448	18	18	1430
12:CPT0000..	-17.50	498	1841	2339	1559	18	18	1541
12:CPT0000..	-17.75	649	1894	2543	1695	18	18	1677
12:CPT0000..	-18.00	665	1954	2619	1746	18	18	1728
12:CPT0000..	-18.25	835	2040	2875	1917	18	18	1899
12:CPT0000..	-18.50	1030	2099	3129	2086	18	18	2068
12:CPT0000..	-18.75	1055	2147	3202	2135	18	18	2117
12:CPT0000..	-19.00	1038	2195	3233	2155	18	18	2137
12:CPT0000..	-19.25	1004	2243	3247	2165	18	18	2147
12:CPT0000..	-19.50	1265	2291	3556	2371	18	18	2353
1:CPT00000..	-8.00	444	412	856	571	38	38	533
1:CPT00000..	-8.25	523	452	975	650	38	38	612
1:CPT00000..	-8.50	527	507	1034	689	38	38	651
1:CPT00000..	-8.75	499	559	1058	705	38	38	667
1:CPT00000..	-9.00	324	647	971	647	38	38	609
1:CPT00000..	-9.25	289	720	1009	673	38	38	635
1:CPT00000..	-9.50	283	764	1047	698	38	38	660
1:CPT00000..	-9.75	279	824	1103	735	38	38	697
1:CPT00000..	-10.00	273	891	1164	776	38	38	738
1:CPT00000..	-10.25	243	957	1200	800	38	38	762
1:CPT00000..	-10.50	207	1021	1228	819	38	38	781
1:CPT00000..	-10.75	186	1068	1254	836	38	38	798
1:CPT00000..	-11.00	209	1080	1289	859	38	38	821
1:CPT00000..	-11.25	312	1106	1418	945	38	38	907
1:CPT00000..	-11.50	326	1149	1475	983	38	38	945
1:CPT00000..	-11.75	316	1206	1522	1015	38	38	977
1:CPT00000..	-12.00	712	1244	1956	1304	38	38	1266
1:CPT00000..	-12.25	1166	1297	2463	1642	38	38	1604
1:CPT00000..	-12.50	1497	1357	2854	1903	38	38	1865
1:CPT00000..	-12.75	1753	1417	3170	2113	38	38	2075
1:CPT00000..	-13.00	1947	1477	3424	2283	38	38	2245
1:CPT00000..	-13.25	2063	1537	3600	2400	38	38	2362
1:CPT00000..	-13.50	1974	1597	3571	2381	38	38	2343
1:CPT00000..	-13.75	1989	1657	3646	2431	38	38	2393
1:CPT00000..	-14.00	2053	1717	3770	2513	38	38	2475
1:CPT00000..	-14.25	2107	1777	3884	2589	38	38	2551
1:CPT00000..	-14.50	2161	1837	3998	2665	38	38	2627
1:CPT00000..	-14.75	2210	1897	4107	2738	38	38	2700

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
1:CPT00000..	-15.00	1738	1957	3695	2463	38	38	2425
1:CPT00000..	-15.25	1295	2017	3312	2208	38	38	2170
1:CPT00000..	-15.50	1177	2077	3254	2169	38	38	2131
1:CPT00000..	-15.75	1121	2137	3258	2172	38	38	2134
1:CPT00000..	-16.00	686	2197	2883	1922	38	38	1884
1:CPT00000..	-16.25	608	2257	2865	1910	38	38	1872
1:CPT00000..	-16.50	538	2317	2855	1903	38	38	1865
1:CPT00000..	-16.75	488	2377	2865	1910	38	38	1872
1:CPT00000..	-17.00	341	2422	2763	1842	38	38	1804
1:CPT00000..	-17.25	333	2455	2788	1859	38	38	1821
1:CPT00000..	-17.50	327	2486	2813	1875	38	38	1837
1:CPT00000..	-17.75	321	2554	2875	1917	38	38	1879
1:CPT00000..	-18.00	328	2608	2936	1957	38	38	1919
1:CPT00000..	-18.25	338	2664	3002	2001	38	38	1963
1:CPT00000..	-18.50	305	2752	3057	2038	38	38	2000
1:CPT00000..	-18.75	667	2810	3477	2318	38	38	2280
1:CPT00000..	-19.00	728	2885	3613	2409	38	38	2371
1:CPT00000..	-19.25	728	2933	3661	2441	38	38	2403
1:CPT00000..	-19.50	746	2981	3727	2485	38	38	2447
2:CPT00000..	-8.00	479	498	977	651	38	38	613
2:CPT00000..	-8.25	752	546	1298	865	38	38	827
2:CPT00000..	-8.50	993	612	1605	1070	38	38	1032
2:CPT00000..	-8.75	821	665	1486	991	38	38	953
2:CPT00000..	-9.00	593	724	1317	878	38	38	840
2:CPT00000..	-9.25	481	784	1265	843	38	38	805
2:CPT00000..	-9.50	374	844	1218	812	38	38	774
2:CPT00000..	-9.75	301	904	1205	803	38	38	765
2:CPT00000..	-10.00	246	964	1210	807	38	38	769
2:CPT00000..	-10.25	192	1014	1206	804	38	38	766
2:CPT00000..	-10.50	144	1086	1230	820	38	38	782
2:CPT00000..	-10.75	138	1109	1247	831	38	38	793
2:CPT00000..	-11.00	140	1123	1263	842	38	38	804
2:CPT00000..	-11.25	254	1134	1388	925	38	38	887
2:CPT00000..	-11.50	262	1177	1439	959	38	38	921
2:CPT00000..	-11.75	245	1252	1497	998	38	38	960
2:CPT00000..	-12.00	196	1333	1529	1019	38	38	981
2:CPT00000..	-12.25	223	1372	1595	1063	38	38	1025
2:CPT00000..	-12.50	635	1390	2025	1350	38	38	1312
2:CPT00000..	-12.75	1376	1440	2816	1877	38	38	1839
2:CPT00000..	-13.00	1890	1500	3390	2260	38	38	2222
2:CPT00000..	-13.25	1838	1560	3398	2265	38	38	2227
2:CPT00000..	-13.50	1849	1620	3469	2313	38	38	2275
2:CPT00000..	-13.75	1900	1680	3580	2387	38	38	2349
2:CPT00000..	-14.00	1935	1740	3675	2450	38	38	2412
2:CPT00000..	-14.25	1960	1800	3760	2507	38	38	2469
2:CPT00000..	-14.50	1762	1860	3622	2415	38	38	2377
2:CPT00000..	-14.75	1689	1920	3609	2406	38	38	2368
2:CPT00000..	-15.00	1733	1980	3713	2475	38	38	2437
2:CPT00000..	-15.25	1824	2040	3864	2576	38	38	2538
2:CPT00000..	-15.50	1830	2100	3930	2620	38	38	2582
2:CPT00000..	-15.75	1739	2160	3899	2599	38	38	2561
2:CPT00000..	-16.00	1617	2220	3837	2558	38	38	2520
2:CPT00000..	-16.25	1694	2280	3974	2649	38	38	2611
2:CPT00000..	-16.50	1526	2339	3865	2577	38	38	2539
2:CPT00000..	-16.75	1394	2399	3793	2529	38	38	2491
2:CPT00000..	-17.00	1195	2459	3654	2436	38	38	2398
2:CPT00000..	-17.25	923	2519	3442	2295	38	38	2257
2:CPT00000..	-17.50	840	2579	3419	2279	38	38	2241
2:CPT00000..	-17.75	726	2639	3365	2243	38	38	2205

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
2:CPT00000..	-18.00	564	2699	3263	2175	38	38	2137
2:CPT00000..	-18.25	495	2757	3252	2168	38	38	2130
2:CPT00000..	-18.50	476	2801	3277	2185	38	38	2147
2:CPT00000..	-18.75	455	2866	3321	2214	38	38	2176
2:CPT00000..	-19.00	446	2934	3380	2253	38	38	2215
2:CPT00000..	-19.25	434	2998	3432	2288	38	38	2250
2:CPT00000..	-19.50	428	3052	3480	2320	38	38	2282
3:CPT00000..	-8.00	496	459	955	637	39	39	598
3:CPT00000..	-8.25	575	543	1118	745	39	39	706
3:CPT00000..	-8.50	617	610	1227	818	39	39	779
3:CPT00000..	-8.75	580	665	1245	830	39	39	791
3:CPT00000..	-9.00	455	713	1168	779	39	39	740
3:CPT00000..	-9.25	367	761	1128	752	39	39	713
3:CPT00000..	-9.50	329	808	1137	758	39	39	719
3:CPT00000..	-9.75	327	883	1210	807	39	39	768
3:CPT00000..	-10.00	314	931	1245	830	39	39	791
3:CPT00000..	-10.25	309	979	1288	859	39	39	820
3:CPT00000..	-10.50	263	1049	1312	875	39	39	836
3:CPT00000..	-10.75	249	1088	1337	891	39	39	852
3:CPT00000..	-11.00	305	1112	1417	945	39	39	906
3:CPT00000..	-11.25	635	1142	1777	1185	39	39	1146
3:CPT00000..	-11.50	1126	1183	2309	1539	39	39	1500
3:CPT00000..	-11.75	1390	1241	2631	1754	39	39	1715
3:CPT00000..	-12.00	1560	1301	2861	1907	39	39	1868
3:CPT00000..	-12.25	1996	1361	3357	2238	39	39	2199
3:CPT00000..	-12.50	1588	1421	3009	2006	39	39	1967
3:CPT00000..	-12.75	1524	1481	3005	2003	39	39	1964
3:CPT00000..	-13.00	1447	1541	2988	1992	39	39	1953
3:CPT00000..	-13.25	1405	1601	3006	2004	39	39	1965
3:CPT00000..	-13.50	1345	1661	3006	2004	39	39	1965
3:CPT00000..	-13.75	1290	1721	3011	2007	39	39	1968
3:CPT00000..	-14.00	1180	1781	2961	1974	39	39	1935
3:CPT00000..	-14.25	1269	1834	3103	2069	39	39	2030
3:CPT00000..	-14.50	1368	1888	3256	2171	39	39	2132
3:CPT00000..	-14.75	1356	1946	3302	2201	39	39	2162
3:CPT00000..	-15.00	1166	2006	3172	2115	39	39	2076
3:CPT00000..	-15.25	524	2066	2590	1727	39	39	1688
3:CPT00000..	-15.50	404	2126	2530	1687	39	39	1648
3:CPT00000..	-15.75	377	2186	2563	1709	39	39	1670
3:CPT00000..	-16.00	350	2243	2593	1729	39	39	1690
3:CPT00000..	-16.25	319	2296	2615	1743	39	39	1704
3:CPT00000..	-16.50	286	2340	2626	1751	39	39	1712
3:CPT00000..	-16.75	217	2386	2603	1735	39	39	1696
3:CPT00000..	-17.00	179	2450	2629	1753	39	39	1714
3:CPT00000..	-17.25	423	2464	2887	1925	39	39	1886
3:CPT00000..	-17.50	434	2505	2939	1959	39	39	1920
3:CPT00000..	-17.75	431	2552	2983	1989	39	39	1950
3:CPT00000..	-18.00	427	2645	3072	2048	39	39	2009
3:CPT00000..	-18.25	379	2693	3072	2048	39	39	2009
3:CPT00000..	-18.50	332	2783	3115	2077	39	39	2038
3:CPT00000..	-18.75	391	2836	3227	2151	39	39	2112
3:CPT00000..	-19.00	336	2883	3219	2146	39	39	2107
3:CPT00000..	-19.25	316	2945	3261	2174	39	39	2135
3:CPT00000..	-19.50	298	3020	3318	2212	39	39	2173
4:CPT00000..	-8.00	691	385	1076	717	36	36	681
4:CPT00000..	-8.25	588	432	1020	680	36	36	644
4:CPT00000..	-8.50	588	473	1061	707	36	36	671
4:CPT00000..	-8.75	587	511	1098	732	36	36	696
4:CPT00000..	-9.00	585	550	1135	757	36	36	721

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
4:CPT00000..	-9.25	587	633	1220	813	36	36	777
4:CPT00000..	-9.50	415	681	1096	731	36	36	695
4:CPT00000..	-9.75	404	752	1156	771	36	36	735
4:CPT00000..	-10.00	412	808	1220	813	36	36	777
4:CPT00000..	-10.25	404	858	1262	841	36	36	805
4:CPT00000..	-10.50	380	899	1279	853	36	36	817
4:CPT00000..	-10.75	346	949	1295	863	36	36	827
4:CPT00000..	-11.00	304	1023	1327	885	36	36	849
4:CPT00000..	-11.25	484	1065	1549	1033	36	36	997
4:CPT00000..	-11.50	643	1117	1760	1173	36	36	1137
4:CPT00000..	-11.75	666	1157	1823	1215	36	36	1179
4:CPT00000..	-12.00	664	1204	1868	1245	36	36	1209
4:CPT00000..	-12.25	651	1251	1902	1268	36	36	1232
4:CPT00000..	-12.50	648	1297	1945	1297	36	36	1261
4:CPT00000..	-12.75	636	1345	1981	1321	36	36	1285
4:CPT00000..	-13.00	583	1431	2014	1343	36	36	1307
4:CPT00000..	-13.25	585	1516	2101	1401	36	36	1365
4:CPT00000..	-13.50	585	1603	2188	1459	36	36	1423
4:CPT00000..	-13.75	584	1693	2277	1518	36	36	1482
4:CPT00000..	-14.00	594	1762	2356	1571	36	36	1535
4:CPT00000..	-14.25	607	1829	2436	1624	36	36	1588
4:CPT00000..	-14.50	608	1904	2512	1675	36	36	1639
4:CPT00000..	-14.75	771	1965	2736	1824	36	36	1788
4:CPT00000..	-15.00	897	2021	2918	1945	36	36	1909
4:CPT00000..	-15.25	946	2065	3011	2007	36	36	1971
4:CPT00000..	-15.50	1097	2108	3205	2137	36	36	2101
4:CPT00000..	-15.75	1160	2160	3320	2213	36	36	2177
4:CPT00000..	-16.00	1288	2215	3503	2335	36	36	2299
4:CPT00000..	-16.25	1525	2272	3797	2531	36	36	2495
4:CPT00000..	-16.50	1670	2332	4002	2668	36	36	2632
4:CPT00000..	-16.75	1736	2392	4128	2752	36	36	2716
4:CPT00000..	-17.00	1771	2452	4223	2815	36	36	2779
4:CPT00000..	-17.25	1776	2512	4288	2859	36	36	2823
4:CPT00000..	-17.50	1483	2572	4055	2703	36	36	2667
4:CPT00000..	-17.75	1421	2632	4053	2702	36	36	2666
4:CPT00000..	-18.00	1277	2692	3969	2646	36	36	2610
4:CPT00000..	-18.25	1247	2752	3999	2666	36	36	2630
4:CPT00000..	-18.50	987	2812	3799	2533	36	36	2497
4:CPT00000..	-18.75	948	2872	3820	2547	36	36	2511
4:CPT00000..	-19.00	904	2932	3836	2557	36	36	2521
4:CPT00000..	-19.25	452	2992	3444	2296	36	36	2260
4:CPT00000..	-19.50	410	3066	3476	2317	36	36	2281
5:CPT00000..	-8.00	228	395	623	415	19	19	396
5:CPT00000..	-8.25	226	437	663	442	19	19	423
5:CPT00000..	-8.50	221	476	697	465	19	19	446
5:CPT00000..	-8.75	220	509	729	486	19	19	467
5:CPT00000..	-9.00	294	527	821	547	19	19	528
5:CPT00000..	-9.25	483	556	1039	693	19	19	674
5:CPT00000..	-9.50	489	607	1096	731	19	19	712
5:CPT00000..	-9.75	486	651	1137	758	19	19	739
5:CPT00000..	-10.00	484	692	1176	784	19	19	765
5:CPT00000..	-10.25	482	731	1213	809	19	19	790
5:CPT00000..	-10.50	418	767	1185	790	19	19	771
5:CPT00000..	-10.75	400	842	1242	828	19	19	809
5:CPT00000..	-11.00	370	898	1268	845	19	19	826
5:CPT00000..	-11.25	357	949	1306	871	19	19	852
5:CPT00000..	-11.50	351	1006	1357	905	19	19	886
5:CPT00000..	-11.75	331	1043	1374	916	19	19	897
5:CPT00000..	-12.00	310	1099	1409	939	19	19	920

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
5:CPT00000..	-12.25	299	1158	1457	971	19	19	952
5:CPT00000..	-12.50	298	1192	1490	993	19	19	974
5:CPT00000..	-12.75	296	1223	1519	1013	19	19	994
5:CPT00000..	-13.00	303	1255	1558	1039	19	19	1020
5:CPT00000..	-13.25	312	1286	1598	1065	19	19	1046
5:CPT00000..	-13.50	376	1315	1691	1127	19	19	1108
5:CPT00000..	-13.75	435	1354	1789	1193	19	19	1174
5:CPT00000..	-14.00	447	1403	1850	1233	19	19	1214
5:CPT00000..	-14.25	450	1461	1911	1274	19	19	1255
5:CPT00000..	-14.50	457	1513	1970	1313	19	19	1294
5:CPT00000..	-14.75	512	1564	2076	1384	19	19	1365
5:CPT00000..	-15.00	564	1619	2183	1455	19	19	1436
5:CPT00000..	-15.25	728	1680	2408	1605	19	19	1586
5:CPT00000..	-15.50	543	1722	2265	1510	19	19	1491
5:CPT00000..	-15.75	478	1774	2252	1501	19	19	1482
5:CPT00000..	-16.00	443	1827	2270	1513	19	19	1494
5:CPT00000..	-16.25	418	1879	2297	1531	19	19	1512
5:CPT00000..	-16.50	388	1932	2320	1547	19	19	1528
5:CPT00000..	-16.75	333	1984	2317	1545	19	19	1526
5:CPT00000..	-17.00	276	2038	2314	1543	19	19	1524
5:CPT00000..	-17.25	267	2085	2352	1568	19	19	1549
5:CPT00000..	-17.50	543	2113	2656	1771	19	19	1752
5:CPT00000..	-17.75	576	2181	2757	1838	19	19	1819
5:CPT00000..	-18.00	559	2229	2788	1859	19	19	1840
5:CPT00000..	-18.25	489	2285	2774	1849	19	19	1830
5:CPT00000..	-18.50	612	2359	2971	1981	19	19	1962
5:CPT00000..	-18.75	646	2420	3066	2044	19	19	2025
5:CPT00000..	-19.00	618	2465	3083	2055	19	19	2036
5:CPT00000..	-19.25	634	2523	3157	2105	19	19	2086
5:CPT00000..	-19.50	645	2587	3232	2155	19	19	2136
6:CPT00000..	-8.00	194	496	690	460	23	23	437
6:CPT00000..	-8.25	183	537	720	480	23	23	457
6:CPT00000..	-8.50	180	568	748	499	23	23	476
6:CPT00000..	-8.75	178	596	774	516	23	23	493
6:CPT00000..	-9.00	173	626	799	533	23	23	510
6:CPT00000..	-9.25	168	652	820	547	23	23	524
6:CPT00000..	-9.50	158	679	837	558	23	23	535
6:CPT00000..	-9.75	160	690	850	567	23	23	544
6:CPT00000..	-10.00	230	703	933	622	23	23	599
6:CPT00000..	-10.25	244	728	972	648	23	23	625
6:CPT00000..	-10.50	251	759	1010	673	23	23	650
6:CPT00000..	-10.75	254	797	1051	701	23	23	678
6:CPT00000..	-11.00	256	834	1090	727	23	23	704
6:CPT00000..	-11.25	255	873	1128	752	23	23	729
6:CPT00000..	-11.50	273	912	1185	790	23	23	767
6:CPT00000..	-11.75	280	946	1226	817	23	23	794
6:CPT00000..	-12.00	276	997	1273	849	23	23	826
6:CPT00000..	-12.25	276	1038	1314	876	23	23	853
6:CPT00000..	-12.50	280	1071	1351	901	23	23	878
6:CPT00000..	-12.75	286	1102	1388	925	23	23	902
6:CPT00000..	-13.00	298	1137	1435	957	23	23	934
6:CPT00000..	-13.25	286	1166	1452	968	23	23	945
6:CPT00000..	-13.50	287	1204	1491	994	23	23	971
6:CPT00000..	-13.75	284	1254	1538	1025	23	23	1002
6:CPT00000..	-14.00	276	1304	1580	1053	23	23	1030
6:CPT00000..	-14.25	261	1358	1619	1079	23	23	1056
6:CPT00000..	-14.50	251	1395	1646	1097	23	23	1074
6:CPT00000..	-14.75	245	1426	1671	1114	23	23	1091
6:CPT00000..	-15.00	290	1453	1743	1162	23	23	1139

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
6:CPT00000..	-15.25	332	1479	1811	1207	23	23	1184
6:CPT00000..	-15.50	335	1524	1859	1239	23	23	1216
6:CPT00000..	-15.75	337	1574	1911	1274	23	23	1251
6:CPT00000..	-16.00	327	1641	1968	1312	23	23	1289
6:CPT00000..	-16.25	313	1704	2017	1345	23	23	1322
6:CPT00000..	-16.50	307	1748	2055	1370	23	23	1347
6:CPT00000..	-16.75	318	1782	2100	1400	23	23	1377
6:CPT00000..	-17.00	507	1821	2328	1552	23	23	1529
6:CPT00000..	-17.25	948	1856	2804	1869	23	23	1846
6:CPT00000..	-17.50	836	1911	2747	1831	23	23	1808
6:CPT00000..	-17.75	809	1969	2778	1852	23	23	1829
6:CPT00000..	-18.00	742	2027	2769	1846	23	23	1823
6:CPT00000..	-18.25	592	2086	2678	1785	23	23	1762
6:CPT00000..	-18.50	582	2143	2725	1817	23	23	1794
6:CPT00000..	-18.75	570	2192	2762	1841	23	23	1818
6:CPT00000..	-19.00	554	2240	2794	1863	23	23	1840
6:CPT00000..	-19.25	534	2285	2819	1879	23	23	1856
6:CPT00000..	-19.50	519	2344	2863	1909	23	23	1886
7:CPT00000..	-8.00	634	417	1051	701	34	34	667
7:CPT00000..	-8.25	448	485	933	622	34	34	588
7:CPT00000..	-8.50	442	559	1001	667	34	34	633
7:CPT00000..	-8.75	439	628	1067	711	34	34	677
7:CPT00000..	-9.00	434	697	1131	754	34	34	720
7:CPT00000..	-9.25	431	761	1192	795	34	34	761
7:CPT00000..	-9.50	424	826	1250	833	34	34	799
7:CPT00000..	-9.75	409	890	1299	866	34	34	832
7:CPT00000..	-10.00	480	946	1426	951	34	34	917
7:CPT00000..	-10.25	497	998	1495	997	34	34	963
7:CPT00000..	-10.50	489	1082	1571	1047	34	34	1013
7:CPT00000..	-10.75	452	1173	1625	1083	34	34	1049
7:CPT00000..	-11.00	525	1235	1760	1173	34	34	1139
7:CPT00000..	-11.25	565	1291	1856	1237	34	34	1203
7:CPT00000..	-11.50	575	1367	1942	1295	34	34	1261
7:CPT00000..	-11.75	579	1443	2022	1348	34	34	1314
7:CPT00000..	-12.00	568	1480	2048	1365	34	34	1331
7:CPT00000..	-12.25	560	1560	2120	1413	34	34	1379
7:CPT00000..	-12.50	1107	1619	2726	1817	34	34	1783
7:CPT00000..	-12.75	1300	1668	2968	1979	34	34	1945
7:CPT00000..	-13.00	1294	1728	3022	2015	34	34	1981
7:CPT00000..	-13.25	1292	1788	3080	2053	34	34	2019
7:CPT00000..	-13.50	1160	1848	3008	2005	34	34	1971
7:CPT00000..	-13.75	1063	1908	2971	1981	34	34	1947
7:CPT00000..	-14.00	1049	1968	3017	2011	34	34	1977
7:CPT00000..	-14.25	1053	2028	3081	2054	34	34	2020
7:CPT00000..	-14.50	1067	2088	3155	2103	34	34	2069
7:CPT00000..	-14.75	1080	2147	3227	2151	34	34	2117
7:CPT00000..	-15.00	949	2205	3154	2103	34	34	2069
7:CPT00000..	-15.25	940	2262	3202	2135	34	34	2101
7:CPT00000..	-15.50	955	2305	3260	2173	34	34	2139
7:CPT00000..	-15.75	697	2348	3045	2030	34	34	1996
7:CPT00000..	-16.00	467	2396	2863	1909	34	34	1875
7:CPT00000..	-16.25	391	2444	2835	1890	34	34	1856
7:CPT00000..	-16.50	354	2492	2846	1897	34	34	1863
7:CPT00000..	-16.75	343	2529	2872	1915	34	34	1881
7:CPT00000..	-17.00	317	2572	2889	1926	34	34	1892
7:CPT00000..	-17.25	264	2629	2893	1929	34	34	1895
7:CPT00000..	-17.50	233	2699	2932	1955	34	34	1921
7:CPT00000..	-17.75	220	2741	2961	1974	34	34	1940
7:CPT00000..	-18.00	381	2773	3154	2103	34	34	2069

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
7:CPT00000..	-18.25	406	2835	3241	2161	34	34	2127
7:CPT00000..	-18.50	510	2915	3425	2283	34	34	2249
7:CPT00000..	-18.75	519	2972	3491	2327	34	34	2293
7:CPT00000..	-19.00	499	3020	3519	2346	34	34	2312
7:CPT00000..	-19.25	474	3067	3541	2361	34	34	2327
7:CPT00000..	-19.50	408	3157	3565	2377	34	34	2343
8:CPT00000..	-8.00	615	373	988	659	35	35	624
8:CPT00000..	-8.25	614	418	1032	688	35	35	653
8:CPT00000..	-8.50	617	462	1079	719	35	35	684
8:CPT00000..	-8.75	612	499	1111	741	35	35	706
8:CPT00000..	-9.00	610	543	1153	769	35	35	734
8:CPT00000..	-9.25	604	618	1222	815	35	35	780
8:CPT00000..	-9.50	616	679	1295	863	35	35	828
8:CPT00000..	-9.75	642	741	1383	922	35	35	887
8:CPT00000..	-10.00	920	800	1720	1147	35	35	1112
8:CPT00000..	-10.25	948	849	1797	1198	35	35	1163
8:CPT00000..	-10.50	932	897	1829	1219	35	35	1184
8:CPT00000..	-10.75	882	939	1821	1214	35	35	1179
8:CPT00000..	-11.00	807	987	1794	1196	35	35	1161
8:CPT00000..	-11.25	693	1034	1727	1151	35	35	1116
8:CPT00000..	-11.50	602	1078	1680	1120	35	35	1085
8:CPT00000..	-11.75	588	1124	1712	1141	35	35	1106
8:CPT00000..	-12.00	570	1170	1740	1160	35	35	1125
8:CPT00000..	-12.25	551	1211	1762	1175	35	35	1140
8:CPT00000..	-12.50	531	1282	1813	1209	35	35	1174
8:CPT00000..	-12.75	514	1355	1869	1246	35	35	1211
8:CPT00000..	-13.00	508	1416	1924	1283	35	35	1248
8:CPT00000..	-13.25	834	1465	2299	1533	35	35	1498
8:CPT00000..	-13.50	1227	1511	2738	1825	35	35	1790
8:CPT00000..	-13.75	1274	1571	2845	1897	35	35	1862
8:CPT00000..	-14.00	1287	1631	2918	1945	35	35	1910
8:CPT00000..	-14.25	1287	1691	2978	1985	35	35	1950
8:CPT00000..	-14.50	1120	1751	2871	1914	35	35	1879
8:CPT00000..	-14.75	879	1810	2689	1793	35	35	1758
8:CPT00000..	-15.00	849	1870	2719	1813	35	35	1778
8:CPT00000..	-15.25	821	1930	2751	1834	35	35	1799
8:CPT00000..	-15.50	776	1990	2766	1844	35	35	1809
8:CPT00000..	-15.75	721	2050	2771	1847	35	35	1812
8:CPT00000..	-16.00	665	2110	2775	1850	35	35	1815
8:CPT00000..	-16.25	610	2162	2772	1848	35	35	1813
8:CPT00000..	-16.50	626	2217	2843	1895	35	35	1860
8:CPT00000..	-16.75	784	2273	3057	2038	35	35	2003
8:CPT00000..	-17.00	781	2319	3100	2067	35	35	2032
8:CPT00000..	-17.25	762	2367	3129	2086	35	35	2051
8:CPT00000..	-17.50	700	2415	3115	2077	35	35	2042
8:CPT00000..	-17.75	697	2474	3171	2114	35	35	2079
8:CPT00000..	-18.00	590	2535	3125	2083	35	35	2048
8:CPT00000..	-18.25	560	2590	3150	2100	35	35	2065
8:CPT00000..	-18.50	536	2645	3181	2121	35	35	2086
8:CPT00000..	-18.75	504	2700	3204	2136	35	35	2101
8:CPT00000..	-19.00	463	2756	3219	2146	35	35	2111
8:CPT00000..	-19.25	404	2810	3214	2143	35	35	2108
8:CPT00000..	-19.50	361	2866	3227	2151	35	35	2116
9:CPT00000..	-8.00	632	583	1215	810	41	41	769
9:CPT00000..	-8.25	626	648	1274	849	41	41	808
9:CPT00000..	-8.50	524	716	1240	827	41	41	786
9:CPT00000..	-8.75	381	780	1161	774	41	41	733
9:CPT00000..	-9.00	374	837	1211	807	41	41	766
9:CPT00000..	-9.25	368	892	1260	840	41	41	799

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
9:CPT00000..	-9.50	288	952	1240	827	41	41	786
9:CPT00000..	-9.75	276	1006	1282	855	41	41	814
9:CPT00000..	-10.00	250	1062	1312	875	41	41	834
9:CPT00000..	-10.25	226	1138	1364	909	41	41	868
9:CPT00000..	-10.50	222	1176	1398	932	41	41	891
9:CPT00000..	-10.75	220	1208	1428	952	41	41	911
9:CPT00000..	-11.00	212	1243	1455	970	41	41	929
9:CPT00000..	-11.25	295	1267	1562	1041	41	41	1000
9:CPT00000..	-11.50	324	1301	1625	1083	41	41	1042
9:CPT00000..	-11.75	325	1349	1674	1116	41	41	1075
9:CPT00000..	-12.00	369	1390	1759	1173	41	41	1132
9:CPT00000..	-12.25	808	1429	2237	1491	41	41	1450
9:CPT00000..	-12.50	1560	1483	3043	2029	41	41	1988
9:CPT00000..	-12.75	1685	1543	3228	2152	41	41	2111
9:CPT00000..	-13.00	1522	1603	3125	2083	41	41	2042
9:CPT00000..	-13.25	1502	1663	3165	2110	41	41	2069
9:CPT00000..	-13.50	1319	1723	3042	2028	41	41	1987
9:CPT00000..	-13.75	867	1783	2650	1767	41	41	1726
9:CPT00000..	-14.00	697	1843	2540	1693	41	41	1652
9:CPT00000..	-14.25	603	1903	2506	1671	41	41	1630
9:CPT00000..	-14.50	534	1963	2497	1665	41	41	1624
9:CPT00000..	-14.75	500	2023	2523	1682	41	41	1641
9:CPT00000..	-15.00	461	2083	2544	1696	41	41	1655
9:CPT00000..	-15.25	387	2140	2527	1685	41	41	1644
9:CPT00000..	-15.50	316	2188	2504	1669	41	41	1628
9:CPT00000..	-15.75	471	2222	2693	1795	41	41	1754
9:CPT00000..	-16.00	515	2263	2778	1852	41	41	1811
9:CPT00000..	-16.25	636	2310	2946	1964	41	41	1923
9:CPT00000..	-16.50	672	2356	3028	2019	41	41	1978
9:CPT00000..	-16.75	855	2428	3283	2189	41	41	2148
9:CPT00000..	-17.00	981	2504	3485	2323	41	41	2282
9:CPT00000..	-17.25	911	2552	3463	2309	41	41	2268
9:CPT00000..	-17.50	824	2600	3424	2283	41	41	2242
9:CPT00000..	-17.75	828	2677	3505	2337	41	41	2296
9:CPT00000..	-18.00	841	2740	3581	2387	41	41	2346
9:CPT00000..	-18.25	785	2788	3573	2382	41	41	2341
9:CPT00000..	-18.50	703	2836	3539	2359	41	41	2318
9:CPT00000..	-18.75	699	2887	3586	2391	41	41	2350
9:CPT00000..	-19.00	520	2980	3500	2333	41	41	2292
9:CPT00000..	-19.25	459	3056	3515	2343	41	41	2302
9:CPT00000..	-19.50	413	3104	3517	2345	41	41	2304
10:CPT0000..	-8.00	602	413	1015	677	37	37	640
10:CPT0000..	-8.25	491	460	951	634	37	37	597
10:CPT0000..	-8.50	442	506	948	632	37	37	595
10:CPT0000..	-8.75	427	562	989	659	37	37	622
10:CPT0000..	-9.00	417	643	1060	707	37	37	670
10:CPT0000..	-9.25	405	718	1123	749	37	37	712
10:CPT0000..	-9.50	395	784	1179	786	37	37	749
10:CPT0000..	-9.75	358	859	1217	811	37	37	774
10:CPT0000..	-10.00	398	901	1299	866	37	37	829
10:CPT0000..	-10.25	623	935	1558	1039	37	37	1002
10:CPT0000..	-10.50	637	977	1614	1076	37	37	1039
10:CPT0000..	-10.75	624	1022	1646	1097	37	37	1060
10:CPT0000..	-11.00	650	1097	1747	1165	37	37	1128
10:CPT0000..	-11.25	691	1178	1869	1246	37	37	1209
10:CPT0000..	-11.50	896	1259	2155	1437	37	37	1400
10:CPT0000..	-11.75	1618	1317	2935	1957	37	37	1920
10:CPT0000..	-12.00	2165	1377	3542	2361	37	37	2324
10:CPT0000..	-12.25	2247	1437	3684	2456	37	37	2419

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
10:CPT0000..	-12.50	2341	1497	3838	2559	37	37	2522
10:CPT0000..	-12.75	2400	1557	3957	2638	37	37	2601
10:CPT0000..	-13.00	2400	1617	4017	2678	37	37	2641
10:CPT0000..	-13.25	2400	1677	4077	2718	37	37	2681
10:CPT0000..	-13.50	2400	1737	4137	2758	37	37	2721
10:CPT0000..	-13.75	2400	1797	4197	2798	37	37	2761
10:CPT0000..	-14.00	2400	1857	4257	2838	37	37	2801
10:CPT0000..	-14.25	2400	1917	4317	2878	37	37	2841
10:CPT0000..	-14.50	2400	1977	4377	2918	37	37	2881
10:CPT0000..	-14.75	2400	2037	4437	2958	37	37	2921
10:CPT0000..	-15.00	2400	2097	4497	2998	37	37	2961
10:CPT0000..	-15.25	2370	2157	4527	3018	37	37	2981
10:CPT0000..	-15.50	2355	2217	4572	3048	37	37	3011
10:CPT0000..	-15.75	2325	2277	4602	3068	37	37	3031
10:CPT0000..	-16.00	2291	2337	4628	3085	37	37	3048
10:CPT0000..	-16.25	2304	2397	4701	3134	37	37	3097
10:CPT0000..	-16.50	2273	2457	4730	3153	37	37	3116
10:CPT0000..	-16.75	2268	2517	4785	3190	37	37	3153
10:CPT0000..	-17.00	2376	2577	4953	3302	37	37	3265
10:CPT0000..	-17.25	2164	2637	4801	3201	37	37	3164
10:CPT0000..	-17.50	1933	2697	4630	3087	37	37	3050
10:CPT0000..	-17.75	1542	2757	4299	2866	37	37	2829
10:CPT0000..	-18.00	1394	2817	4211	2807	37	37	2770
10:CPT0000..	-18.25	1134	2877	4011	2674	37	37	2637
10:CPT0000..	-18.50	1058	2937	3995	2663	37	37	2626
10:CPT0000..	-18.75	887	2997	3884	2589	37	37	2552
10:CPT0000..	-19.00	862	3057	3919	2613	37	37	2576
10:CPT0000..	-19.25	441	3114	3555	2370	37	37	2333
10:CPT0000..	-19.50	400	3165	3565	2377	37	37	2340
11:CPT0000..	-8.00	319	400	719	479	22	22	457
11:CPT0000..	-8.25	323	449	772	515	22	22	493
11:CPT0000..	-8.50	332	488	820	547	22	22	525
11:CPT0000..	-8.75	331	541	872	581	22	22	559
11:CPT0000..	-9.00	315	599	914	609	22	22	587
11:CPT0000..	-9.25	303	644	947	631	22	22	609
11:CPT0000..	-9.50	300	677	977	651	22	22	629
11:CPT0000..	-9.75	406	707	1113	742	22	22	720
11:CPT0000..	-10.00	479	747	1226	817	22	22	795
11:CPT0000..	-10.25	466	790	1256	837	22	22	815
11:CPT0000..	-10.50	452	871	1323	882	22	22	860
11:CPT0000..	-10.75	579	920	1499	999	22	22	977
11:CPT0000..	-11.00	593	969	1562	1041	22	22	1019
11:CPT0000..	-11.25	603	1020	1623	1082	22	22	1060
11:CPT0000..	-11.50	624	1095	1719	1146	22	22	1124
11:CPT0000..	-11.75	623	1169	1792	1195	22	22	1173
11:CPT0000..	-12.00	619	1201	1820	1213	22	22	1191
11:CPT0000..	-12.25	538	1267	1805	1203	22	22	1181
11:CPT0000..	-12.50	543	1331	1874	1249	22	22	1227
11:CPT0000..	-12.75	544	1365	1909	1273	22	22	1251
11:CPT0000..	-13.00	541	1409	1950	1300	22	22	1278
11:CPT0000..	-13.25	532	1484	2016	1344	22	22	1322
11:CPT0000..	-13.50	410	1554	1964	1309	22	22	1287
11:CPT0000..	-13.75	328	1622	1950	1300	22	22	1278
11:CPT0000..	-14.00	326	1676	2002	1335	22	22	1313
11:CPT0000..	-14.25	323	1729	2052	1368	22	22	1346
11:CPT0000..	-14.50	315	1788	2103	1402	22	22	1380
11:CPT0000..	-14.75	303	1846	2149	1433	22	22	1411
11:CPT0000..	-15.00	286	1899	2185	1457	22	22	1435
11:CPT0000..	-15.25	279	1939	2218	1479	22	22	1457

Number/Name CPT	Level [m R.L.]	Rb;cal;max [kN]	Rs;cal;max [kN]	Rc;cal;max [kN]	Rc;d [kN]	F;nsf;k [kN]	Fnsf;d [kN]	Rc;net;d [kN]
11:CPT0000..	-15.50	371	1969	2340	1560	22	22	1538
11:CPT0000..	-15.75	395	2010	2405	1603	22	22	1581
11:CPT0000..	-16.00	406	2061	2467	1645	22	22	1623
11:CPT0000..	-16.25	444	2108	2552	1701	22	22	1679
11:CPT0000..	-16.50	455	2168	2623	1749	22	22	1727
11:CPT0000..	-16.75	464	2236	2700	1800	22	22	1778
11:CPT0000..	-17.00	459	2273	2732	1821	22	22	1799
11:CPT0000..	-17.25	422	2341	2763	1842	22	22	1820
11:CPT0000..	-17.50	425	2408	2833	1889	22	22	1867
11:CPT0000..	-17.75	424	2486	2910	1940	22	22	1918
11:CPT0000..	-18.00	1005	2532	3537	2358	22	22	2336
11:CPT0000..	-18.25	955	2585	3540	2360	22	22	2338
11:CPT0000..	-18.50	821	2640	3461	2307	22	22	2285
11:CPT0000..	-18.75	689	2694	3383	2255	22	22	2233
11:CPT0000..	-19.00	668	2753	3421	2281	22	22	2259
11:CPT0000..	-19.25	641	2813	3454	2303	22	22	2281
11:CPT0000..	-19.50	616	2873	3489	2326	22	22	2304

* Rc;net;d = Rc;d - Fnsf;d

3.7 Summary Net Bearing Capacity in kN

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
12:CPT0000..	-2.53	-8.00	192.00	273.00	381.00
12:CPT0000..	-2.53	-8.25	223.00	312.00	427.00
12:CPT0000..	-2.53	-8.50	252.00	349.00	471.00
12:CPT0000..	-2.53	-8.75	278.00	379.00	507.00
12:CPT0000..	-2.53	-9.00	312.00	428.00	557.00
12:CPT0000..	-2.53	-9.25	338.00	463.00	540.00
12:CPT0000..	-2.53	-9.50	346.00	429.00	557.00
12:CPT0000..	-2.53	-9.75	329.00	435.00	575.00
12:CPT0000..	-2.53	-10.00	324.00	444.00	591.00
12:CPT0000..	-2.53	-10.25	332.00	453.00	606.00
12:CPT0000..	-2.53	-10.50	336.00	457.00	607.00
12:CPT0000..	-2.53	-10.75	338.00	458.00	609.00
12:CPT0000..	-2.53	-11.00	356.00	485.00	652.00
12:CPT0000..	-2.53	-11.25	396.00	547.00	743.00
12:CPT0000..	-2.53	-11.50	444.00	617.00	837.00
12:CPT0000..	-2.53	-11.75	488.00	671.00	903.00
12:CPT0000..	-2.53	-12.00	529.00	726.00	971.00
12:CPT0000..	-2.53	-12.25	572.00	779.00	1042.00
12:CPT0000..	-2.53	-12.50	621.00	837.00	1056.00
12:CPT0000..	-2.53	-12.75	660.00	871.00	1104.00
12:CPT0000..	-2.53	-13.00	692.00	883.00	1158.00
12:CPT0000..	-2.53	-13.25	674.00	900.00	1180.00
12:CPT0000..	-2.53	-13.50	685.00	916.00	1199.00
12:CPT0000..	-2.53	-13.75	694.00	932.00	1217.00
12:CPT0000..	-2.53	-14.00	702.00	943.00	1231.00
12:CPT0000..	-2.53	-14.25	706.00	950.00	1245.00
12:CPT0000..	-2.53	-14.50	727.00	981.00	1212.00
12:CPT0000..	-2.53	-14.75	742.00	945.00	1229.00
12:CPT0000..	-2.53	-15.00	728.00	953.00	1246.00
12:CPT0000..	-2.53	-15.25	725.00	967.00	1262.00
12:CPT0000..	-2.53	-15.50	735.00	979.00	1275.00
12:CPT0000..	-2.53	-15.75	742.00	987.00	1283.00
12:CPT0000..	-2.53	-16.00	743.00	984.00	1284.00
12:CPT0000..	-2.53	-16.25	766.00	1017.00	1323.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
12:CPT0000..	-2.53	-16.50	780.00	1035.00	1345.00
12:CPT0000..	-2.53	-16.75	794.00	1049.00	1358.00
12:CPT0000..	-2.53	-17.00	810.00	1069.00	1382.00
12:CPT0000..	-2.53	-17.25	834.00	1103.00	1430.00
12:CPT0000..	-2.53	-17.50	871.00	1166.00	1541.00
12:CPT0000..	-2.53	-17.75	950.00	1275.00	1677.00
12:CPT0000..	-2.53	-18.00	981.00	1315.00	1728.00
12:CPT0000..	-2.53	-18.25	1038.00	1412.00	1899.00
12:CPT0000..	-2.53	-18.50	1144.00	1553.00	2068.00
12:CPT0000..	-2.53	-18.75	1176.00	1593.00	2117.00
12:CPT0000..	-2.53	-19.00	1196.00	1615.00	2137.00
12:CPT0000..	-2.53	-19.25	1212.00	1630.00	2147.00
12:CPT0000..	-2.53	-19.50	1302.00	1776.00	2353.00
1:CPT00000..	-1.60	-8.00	261.00	378.00	533.00
1:CPT00000..	-1.60	-8.25	303.00	435.00	612.00
1:CPT00000..	-1.60	-8.50	325.00	465.00	651.00
1:CPT00000..	-1.60	-8.75	339.00	481.00	667.00
1:CPT00000..	-1.60	-9.00	369.00	518.00	609.00
1:CPT00000..	-1.60	-9.25	389.00	543.00	635.00
1:CPT00000..	-1.60	-9.50	429.00	506.00	660.00
1:CPT00000..	-1.60	-9.75	401.00	532.00	697.00
1:CPT00000..	-1.60	-10.00	422.00	562.00	738.00
1:CPT00000..	-1.60	-10.25	438.00	583.00	762.00
1:CPT00000..	-1.60	-10.50	455.00	603.00	781.00
1:CPT00000..	-1.60	-10.75	466.00	616.00	798.00
1:CPT00000..	-1.60	-11.00	481.00	635.00	821.00
1:CPT00000..	-1.60	-11.25	515.00	693.00	907.00
1:CPT00000..	-1.60	-11.50	541.00	723.00	945.00
1:CPT00000..	-1.60	-11.75	561.00	747.00	977.00
1:CPT00000..	-1.60	-12.00	643.00	906.00	1266.00
1:CPT00000..	-1.60	-12.25	812.00	1150.00	1604.00
1:CPT00000..	-1.60	-12.50	937.00	1333.00	1865.00
1:CPT00000..	-1.60	-12.75	1043.00	1485.00	2075.00
1:CPT00000..	-1.60	-13.00	1144.00	1619.00	2245.00
1:CPT00000..	-1.60	-13.25	1219.00	1719.00	2362.00
1:CPT00000..	-1.60	-13.50	1267.00	1803.00	2343.00
1:CPT00000..	-1.60	-13.75	1291.00	1809.00	2393.00
1:CPT00000..	-1.60	-14.00	1317.00	1829.00	2475.00
1:CPT00000..	-1.60	-14.25	1341.00	1885.00	2551.00
1:CPT00000..	-1.60	-14.50	1367.00	1945.00	2627.00
1:CPT00000..	-1.60	-14.75	1391.00	2002.00	2700.00
1:CPT00000..	-1.60	-15.00	1417.00	2037.00	2425.00
1:CPT00000..	-1.60	-15.25	1441.00	2017.00	2170.00
1:CPT00000..	-1.60	-15.50	1467.00	1681.00	2131.00
1:CPT00000..	-1.60	-15.75	1287.00	1654.00	2134.00
1:CPT00000..	-1.60	-16.00	1215.00	1599.00	1884.00
1:CPT00000..	-1.60	-16.25	1181.00	1463.00	1872.00
1:CPT00000..	-1.60	-16.50	1183.00	1444.00	1865.00
1:CPT00000..	-1.60	-16.75	1097.00	1445.00	1872.00
1:CPT00000..	-1.60	-17.00	1107.00	1461.00	1804.00
1:CPT00000..	-1.60	-17.25	1119.00	1475.00	1821.00
1:CPT00000..	-1.60	-17.50	1129.00	1435.00	1837.00
1:CPT00000..	-1.60	-17.75	1123.00	1469.00	1879.00
1:CPT00000..	-1.60	-18.00	1148.00	1501.00	1919.00
1:CPT00000..	-1.60	-18.25	1174.00	1535.00	1963.00
1:CPT00000..	-1.60	-18.50	1197.00	1560.00	2000.00
1:CPT00000..	-1.60	-18.75	1297.00	1731.00	2280.00
1:CPT00000..	-1.60	-19.00	1385.00	1845.00	2371.00
1:CPT00000..	-1.60	-19.25	1417.00	1885.00	2403.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
1:CPT00000..	-1.60	-19.50	1446.00	1885.00	2447.00
2:CPT00000..	-1.60	-8.00	301.00	429.00	613.00
2:CPT00000..	-1.60	-8.25	375.00	563.00	827.00
2:CPT00000..	-1.60	-8.50	490.00	721.00	1032.00
2:CPT00000..	-1.60	-8.75	578.00	861.00	953.00
2:CPT00000..	-1.60	-9.00	635.00	805.00	840.00
2:CPT00000..	-1.60	-9.25	610.00	636.00	805.00
2:CPT00000..	-1.60	-9.50	469.00	609.00	774.00
2:CPT00000..	-1.60	-9.75	452.00	587.00	765.00
2:CPT00000..	-1.60	-10.00	446.00	589.00	769.00
2:CPT00000..	-1.60	-10.25	449.00	593.00	766.00
2:CPT00000..	-1.60	-10.50	466.00	611.00	782.00
2:CPT00000..	-1.60	-10.75	474.00	620.00	793.00
2:CPT00000..	-1.60	-11.00	480.00	628.00	804.00
2:CPT00000..	-1.60	-11.25	517.00	683.00	887.00
2:CPT00000..	-1.60	-11.50	535.00	709.00	921.00
2:CPT00000..	-1.60	-11.75	562.00	742.00	960.00
2:CPT00000..	-1.60	-12.00	583.00	765.00	981.00
2:CPT00000..	-1.60	-12.25	594.00	783.00	1025.00
2:CPT00000..	-1.60	-12.50	682.00	949.00	1312.00
2:CPT00000..	-1.60	-12.75	895.00	1295.00	1839.00
2:CPT00000..	-1.60	-13.00	1105.00	1584.00	2222.00
2:CPT00000..	-1.60	-13.25	1215.00	1761.00	2227.00
2:CPT00000..	-1.60	-13.50	1276.00	1782.00	2275.00
2:CPT00000..	-1.60	-13.75	1301.00	1714.00	2349.00
2:CPT00000..	-1.60	-14.00	1270.00	1762.00	2412.00
2:CPT00000..	-1.60	-14.25	1301.00	1811.00	2469.00
2:CPT00000..	-1.60	-14.50	1325.00	1834.00	2377.00
2:CPT00000..	-1.60	-14.75	1331.00	1824.00	2368.00
2:CPT00000..	-1.60	-15.00	1333.00	1851.00	2437.00
2:CPT00000..	-1.60	-15.25	1364.00	1891.00	2538.00
2:CPT00000..	-1.60	-15.50	1365.00	1927.00	2582.00
2:CPT00000..	-1.60	-15.75	1353.00	1905.00	2561.00
2:CPT00000..	-1.60	-16.00	1334.00	1863.00	2520.00
2:CPT00000..	-1.60	-16.25	1348.00	1890.00	2611.00
2:CPT00000..	-1.60	-16.50	1484.00	2087.00	2539.00
2:CPT00000..	-1.60	-16.75	1533.00	2028.00	2491.00
2:CPT00000..	-1.60	-17.00	1505.00	1905.00	2398.00
2:CPT00000..	-1.60	-17.25	1402.00	1875.00	2257.00
2:CPT00000..	-1.60	-17.50	1388.00	1731.00	2241.00
2:CPT00000..	-1.60	-17.75	1314.00	1717.00	2205.00
2:CPT00000..	-1.60	-18.00	1299.00	1705.00	2137.00
2:CPT00000..	-1.60	-18.25	1296.00	1701.00	2130.00
2:CPT00000..	-1.60	-18.50	1303.00	1667.00	2147.00
2:CPT00000..	-1.60	-18.75	1289.00	1693.00	2176.00
2:CPT00000..	-1.60	-19.00	1315.00	1725.00	2215.00
2:CPT00000..	-1.60	-19.25	1339.00	1755.00	2250.00
2:CPT00000..	-1.60	-19.50	1359.00	1781.00	2282.00
3:CPT00000..	-1.53	-8.00	298.00	427.00	598.00
3:CPT00000..	-1.53	-8.25	329.00	474.00	706.00
3:CPT00000..	-1.53	-8.50	477.00	603.00	779.00
3:CPT00000..	-1.53	-8.75	461.00	582.00	791.00
3:CPT00000..	-1.53	-9.00	415.00	580.00	740.00
3:CPT00000..	-1.53	-9.25	407.00	557.00	713.00
3:CPT00000..	-1.53	-9.50	410.00	545.00	719.00
3:CPT00000..	-1.53	-9.75	429.00	580.00	768.00
3:CPT00000..	-1.53	-10.00	446.00	600.00	791.00
3:CPT00000..	-1.53	-10.25	465.00	623.00	820.00
3:CPT00000..	-1.53	-10.50	482.00	640.00	836.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
3:CPT00000..	-1.53	-10.75	493.00	655.00	852.00
3:CPT00000..	-1.53	-11.00	509.00	682.00	906.00
3:CPT00000..	-1.53	-11.25	585.00	822.00	1146.00
3:CPT00000..	-1.53	-11.50	744.00	1063.00	1500.00
3:CPT00000..	-1.53	-11.75	855.00	1224.00	1715.00
3:CPT00000..	-1.53	-12.00	934.00	1324.00	1868.00
3:CPT00000..	-1.53	-12.25	1089.00	1589.00	2199.00
3:CPT00000..	-1.53	-12.50	1193.00	1751.00	1967.00
3:CPT00000..	-1.53	-12.75	1219.00	1484.00	1964.00
3:CPT00000..	-1.53	-13.00	1145.00	1462.00	1953.00
3:CPT00000..	-1.53	-13.25	1071.00	1457.00	1965.00
3:CPT00000..	-1.53	-13.50	1067.00	1459.00	1965.00
3:CPT00000..	-1.53	-13.75	1069.00	1471.00	1968.00
3:CPT00000..	-1.53	-14.00	1056.00	1458.00	1935.00
3:CPT00000..	-1.53	-14.25	1087.00	1519.00	2030.00
3:CPT00000..	-1.53	-14.50	1133.00	1580.00	2132.00
3:CPT00000..	-1.53	-14.75	1231.00	1683.00	2162.00
3:CPT00000..	-1.53	-15.00	1235.00	1629.00	2076.00
3:CPT00000..	-1.53	-15.25	1184.00	1611.00	1688.00
3:CPT00000..	-1.53	-15.50	1177.00	1414.00	1648.00
3:CPT00000..	-1.53	-15.75	1109.00	1303.00	1670.00
3:CPT00000..	-1.53	-16.00	1012.00	1315.00	1690.00
3:CPT00000..	-1.53	-16.25	1015.00	1330.00	1704.00
3:CPT00000..	-1.53	-16.50	1025.00	1339.00	1712.00
3:CPT00000..	-1.53	-16.75	1027.00	1334.00	1696.00
3:CPT00000..	-1.53	-17.00	1037.00	1342.00	1714.00
3:CPT00000..	-1.53	-17.25	1122.00	1480.00	1886.00
3:CPT00000..	-1.53	-17.50	1157.00	1492.00	1920.00
3:CPT00000..	-1.53	-17.75	1155.00	1516.00	1950.00
3:CPT00000..	-1.53	-18.00	1193.00	1564.00	2009.00
3:CPT00000..	-1.53	-18.25	1201.00	1570.00	2009.00
3:CPT00000..	-1.53	-18.50	1227.00	1598.00	2038.00
3:CPT00000..	-1.53	-18.75	1256.00	1650.00	2112.00
3:CPT00000..	-1.53	-19.00	1307.00	1710.00	2107.00
3:CPT00000..	-1.53	-19.25	1340.00	1714.00	2135.00
3:CPT00000..	-1.53	-19.50	1371.00	1722.00	2173.00
4:CPT00000..	-1.57	-8.00	351.00	504.00	681.00
4:CPT00000..	-1.57	-8.25	366.00	530.00	644.00
4:CPT00000..	-1.57	-8.50	387.00	478.00	671.00
4:CPT00000..	-1.57	-8.75	363.00	496.00	696.00
4:CPT00000..	-1.57	-9.00	364.00	517.00	721.00
4:CPT00000..	-1.57	-9.25	399.00	563.00	777.00
4:CPT00000..	-1.57	-9.50	413.00	580.00	695.00
4:CPT00000..	-1.57	-9.75	430.00	600.00	735.00
4:CPT00000..	-1.57	-10.00	474.00	578.00	777.00
4:CPT00000..	-1.57	-10.25	441.00	601.00	805.00
4:CPT00000..	-1.57	-10.50	451.00	612.00	817.00
4:CPT00000..	-1.57	-10.75	463.00	625.00	827.00
4:CPT00000..	-1.57	-11.00	484.00	647.00	849.00
4:CPT00000..	-1.57	-11.25	520.00	726.00	997.00
4:CPT00000..	-1.57	-11.50	627.00	855.00	1137.00
4:CPT00000..	-1.57	-11.75	679.00	874.00	1179.00
4:CPT00000..	-1.57	-12.00	663.00	908.00	1209.00
4:CPT00000..	-1.57	-12.25	689.00	941.00	1232.00
4:CPT00000..	-1.57	-12.50	716.00	956.00	1261.00
4:CPT00000..	-1.57	-12.75	727.00	971.00	1285.00
4:CPT00000..	-1.57	-13.00	759.00	1020.00	1307.00
4:CPT00000..	-1.57	-13.25	797.00	1042.00	1365.00
4:CPT00000..	-1.57	-13.50	828.00	1086.00	1423.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
4:CPT00000..	-1.57	-13.75	850.00	1136.00	1482.00
4:CPT00000..	-1.57	-14.00	879.00	1178.00	1535.00
4:CPT00000..	-1.57	-14.25	907.00	1220.00	1588.00
4:CPT00000..	-1.57	-14.50	933.00	1252.00	1639.00
4:CPT00000..	-1.57	-14.75	986.00	1341.00	1788.00
4:CPT00000..	-1.57	-15.00	1055.00	1433.00	1909.00
4:CPT00000..	-1.57	-15.25	1082.00	1472.00	1971.00
4:CPT00000..	-1.57	-15.50	1144.00	1563.00	2101.00
4:CPT00000..	-1.57	-15.75	1193.00	1626.00	2177.00
4:CPT00000..	-1.57	-16.00	1235.00	1698.00	2299.00
4:CPT00000..	-1.57	-16.25	1338.00	1842.00	2495.00
4:CPT00000..	-1.57	-16.50	1415.00	1948.00	2632.00
4:CPT00000..	-1.57	-16.75	1466.00	2014.00	2716.00
4:CPT00000..	-1.57	-17.00	1507.00	2066.00	2779.00
4:CPT00000..	-1.57	-17.25	1530.00	2096.00	2823.00
4:CPT00000..	-1.57	-17.50	1612.00	2208.00	2667.00
4:CPT00000..	-1.57	-17.75	1652.00	2180.00	2666.00
4:CPT00000..	-1.57	-18.00	1627.00	2031.00	2610.00
4:CPT00000..	-1.57	-18.25	1505.00	2019.00	2630.00
4:CPT00000..	-1.57	-18.50	1519.00	2000.00	2497.00
4:CPT00000..	-1.57	-18.75	1491.00	1915.00	2511.00
4:CPT00000..	-1.57	-19.00	1476.00	1924.00	2521.00
4:CPT00000..	-1.57	-19.25	1455.00	1944.00	2260.00
4:CPT00000..	-1.57	-19.50	1482.00	1822.00	2281.00
5:CPT00000..	-2.49	-8.00	217.00	299.00	396.00
5:CPT00000..	-2.49	-8.25	233.00	319.00	423.00
5:CPT00000..	-2.49	-8.50	246.00	336.00	446.00
5:CPT00000..	-2.49	-8.75	256.00	349.00	467.00
5:CPT00000..	-2.49	-9.00	273.00	380.00	528.00
5:CPT00000..	-2.49	-9.25	343.00	496.00	674.00
5:CPT00000..	-2.49	-9.50	407.00	533.00	712.00
5:CPT00000..	-2.49	-9.75	405.00	545.00	739.00
5:CPT00000..	-2.49	-10.00	412.00	564.00	765.00
5:CPT00000..	-2.49	-10.25	426.00	585.00	790.00
5:CPT00000..	-2.49	-10.50	441.00	603.00	771.00
5:CPT00000..	-2.49	-10.75	473.00	641.00	809.00
5:CPT00000..	-2.49	-11.00	499.00	644.00	826.00
5:CPT00000..	-2.49	-11.25	503.00	660.00	852.00
5:CPT00000..	-2.49	-11.50	521.00	679.00	886.00
5:CPT00000..	-2.49	-11.75	517.00	689.00	897.00
5:CPT00000..	-2.49	-12.00	530.00	705.00	920.00
5:CPT00000..	-2.49	-12.25	550.00	731.00	952.00
5:CPT00000..	-2.49	-12.50	563.00	747.00	974.00
5:CPT00000..	-2.49	-12.75	574.00	762.00	994.00
5:CPT00000..	-2.49	-13.00	589.00	783.00	1020.00
5:CPT00000..	-2.49	-13.25	603.00	799.00	1046.00
5:CPT00000..	-2.49	-13.50	631.00	843.00	1108.00
5:CPT00000..	-2.49	-13.75	661.00	889.00	1174.00
5:CPT00000..	-2.49	-14.00	691.00	925.00	1214.00
5:CPT00000..	-2.49	-14.25	717.00	958.00	1255.00
5:CPT00000..	-2.49	-14.50	743.00	990.00	1294.00
5:CPT00000..	-2.49	-14.75	773.00	1035.00	1365.00
5:CPT00000..	-2.49	-15.00	816.00	1091.00	1436.00
5:CPT00000..	-2.49	-15.25	898.00	1239.00	1586.00
5:CPT00000..	-2.49	-15.50	991.00	1260.00	1491.00
5:CPT00000..	-2.49	-15.75	987.00	1218.00	1482.00
5:CPT00000..	-2.49	-16.00	933.00	1153.00	1494.00
5:CPT00000..	-2.49	-16.25	886.00	1164.00	1512.00
5:CPT00000..	-2.49	-16.50	894.00	1180.00	1528.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
5:CPT00000..	-2.49	-16.75	901.00	1184.00	1526.00
5:CPT00000..	-2.49	-17.00	909.00	1189.00	1524.00
5:CPT00000..	-2.49	-17.25	921.00	1203.00	1549.00
5:CPT00000..	-2.49	-17.50	992.00	1342.00	1752.00
5:CPT00000..	-2.49	-17.75	1048.00	1394.00	1819.00
5:CPT00000..	-2.49	-18.00	1065.00	1413.00	1840.00
5:CPT00000..	-2.49	-18.25	1073.00	1415.00	1830.00
5:CPT00000..	-2.49	-18.50	1115.00	1483.00	1962.00
5:CPT00000..	-2.49	-18.75	1183.00	1572.00	2025.00
5:CPT00000..	-2.49	-19.00	1216.00	1623.00	2036.00
5:CPT00000..	-2.49	-19.25	1261.00	1607.00	2086.00
5:CPT00000..	-2.49	-19.50	1247.00	1647.00	2136.00
6:CPT00000..	-2.11	-8.00	267.00	367.00	437.00
6:CPT00000..	-2.11	-8.25	282.00	351.00	457.00
6:CPT00000..	-2.11	-8.50	272.00	363.00	476.00
6:CPT00000..	-2.11	-8.75	282.00	376.00	493.00
6:CPT00000..	-2.11	-9.00	291.00	389.00	510.00
6:CPT00000..	-2.11	-9.25	301.00	401.00	524.00
6:CPT00000..	-2.11	-9.50	311.00	411.00	535.00
6:CPT00000..	-2.11	-9.75	315.00	417.00	544.00
6:CPT00000..	-2.11	-10.00	336.00	455.00	599.00
6:CPT00000..	-2.11	-10.25	354.00	475.00	625.00
6:CPT00000..	-2.11	-10.50	369.00	495.00	650.00
6:CPT00000..	-2.11	-10.75	386.00	516.00	678.00
6:CPT00000..	-2.11	-11.00	402.00	537.00	704.00
6:CPT00000..	-2.11	-11.25	419.00	558.00	729.00
6:CPT00000..	-2.11	-11.50	440.00	591.00	767.00
6:CPT00000..	-2.11	-11.75	461.00	608.00	794.00
6:CPT00000..	-2.11	-12.00	478.00	635.00	826.00
6:CPT00000..	-2.11	-12.25	496.00	657.00	853.00
6:CPT00000..	-2.11	-12.50	510.00	677.00	878.00
6:CPT00000..	-2.11	-12.75	524.00	696.00	902.00
6:CPT00000..	-2.11	-13.00	538.00	718.00	934.00
6:CPT00000..	-2.11	-13.25	563.00	749.00	945.00
6:CPT00000..	-2.11	-13.50	581.00	750.00	971.00
6:CPT00000..	-2.11	-13.75	587.00	772.00	1002.00
6:CPT00000..	-2.11	-14.00	601.00	795.00	1030.00
6:CPT00000..	-2.11	-14.25	620.00	817.00	1056.00
6:CPT00000..	-2.11	-14.50	633.00	833.00	1074.00
6:CPT00000..	-2.11	-14.75	644.00	847.00	1091.00
6:CPT00000..	-2.11	-15.00	659.00	875.00	1139.00
6:CPT00000..	-2.11	-15.25	699.00	921.00	1184.00
6:CPT00000..	-2.11	-15.50	717.00	947.00	1216.00
6:CPT00000..	-2.11	-15.75	738.00	965.00	1251.00
6:CPT00000..	-2.11	-16.00	755.00	997.00	1289.00
6:CPT00000..	-2.11	-16.25	779.00	1025.00	1322.00
6:CPT00000..	-2.11	-16.50	796.00	1046.00	1347.00
6:CPT00000..	-2.11	-16.75	813.00	1068.00	1377.00
6:CPT00000..	-2.11	-17.00	849.00	1141.00	1529.00
6:CPT00000..	-2.11	-17.25	1045.00	1399.00	1846.00
6:CPT00000..	-2.11	-17.50	1061.00	1427.00	1808.00
6:CPT00000..	-2.11	-17.75	1075.00	1444.00	1829.00
6:CPT00000..	-2.11	-18.00	1103.00	1421.00	1823.00
6:CPT00000..	-2.11	-18.25	1085.00	1449.00	1762.00
6:CPT00000..	-2.11	-18.50	1109.00	1383.00	1794.00
6:CPT00000..	-2.11	-18.75	1071.00	1398.00	1818.00
6:CPT00000..	-2.11	-19.00	1070.00	1417.00	1840.00
6:CPT00000..	-2.11	-19.25	1084.00	1433.00	1856.00
6:CPT00000..	-2.11	-19.50	1104.00	1459.00	1886.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
7:CPT00000..	-1.59	-8.00	336.00	482.00	667.00
7:CPT00000..	-1.59	-8.25	356.00	505.00	588.00
7:CPT00000..	-1.59	-8.50	387.00	490.00	633.00
7:CPT00000..	-1.59	-8.75	408.00	495.00	677.00
7:CPT00000..	-1.59	-9.00	382.00	530.00	720.00
7:CPT00000..	-1.59	-9.25	408.00	563.00	761.00
7:CPT00000..	-1.59	-9.50	434.00	594.00	799.00
7:CPT00000..	-1.59	-9.75	456.00	622.00	832.00
7:CPT00000..	-1.59	-10.00	485.00	682.00	917.00
7:CPT00000..	-1.59	-10.25	525.00	718.00	963.00
7:CPT00000..	-1.59	-10.50	558.00	759.00	1013.00
7:CPT00000..	-1.59	-10.75	587.00	792.00	1049.00
7:CPT00000..	-1.59	-11.00	620.00	850.00	1139.00
7:CPT00000..	-1.59	-11.25	670.00	904.00	1203.00
7:CPT00000..	-1.59	-11.50	703.00	950.00	1261.00
7:CPT00000..	-1.59	-11.75	736.00	994.00	1314.00
7:CPT00000..	-1.59	-12.00	750.00	1010.00	1331.00
7:CPT00000..	-1.59	-12.25	779.00	1043.00	1379.00
7:CPT00000..	-1.59	-12.50	896.00	1272.00	1783.00
7:CPT00000..	-1.59	-12.75	1094.00	1471.00	1945.00
7:CPT00000..	-1.59	-13.00	1106.00	1487.00	1981.00
7:CPT00000..	-1.59	-13.25	1110.00	1510.00	2019.00
7:CPT00000..	-1.59	-13.50	1128.00	1537.00	1971.00
7:CPT00000..	-1.59	-13.75	1150.00	1578.00	1947.00
7:CPT00000..	-1.59	-14.00	1180.00	1495.00	1977.00
7:CPT00000..	-1.59	-14.25	1145.00	1521.00	2020.00
7:CPT00000..	-1.59	-14.50	1149.00	1557.00	2069.00
7:CPT00000..	-1.59	-14.75	1177.00	1594.00	2117.00
7:CPT00000..	-1.59	-15.00	1199.00	1628.00	2069.00
7:CPT00000..	-1.59	-15.25	1208.00	1605.00	2101.00
7:CPT00000..	-1.59	-15.50	1229.00	1619.00	2139.00
7:CPT00000..	-1.59	-15.75	1214.00	1646.00	1996.00
7:CPT00000..	-1.59	-16.00	1234.00	1575.00	1875.00
7:CPT00000..	-1.59	-16.25	1194.00	1490.00	1856.00
7:CPT00000..	-1.59	-16.50	1146.00	1475.00	1863.00
7:CPT00000..	-1.59	-16.75	1138.00	1468.00	1881.00
7:CPT00000..	-1.59	-17.00	1133.00	1480.00	1892.00
7:CPT00000..	-1.59	-17.25	1143.00	1488.00	1895.00
7:CPT00000..	-1.59	-17.50	1164.00	1512.00	1921.00
7:CPT00000..	-1.59	-17.75	1178.00	1529.00	1940.00
7:CPT00000..	-1.59	-18.00	1234.00	1615.00	2069.00
7:CPT00000..	-1.59	-18.25	1267.00	1658.00	2127.00
7:CPT00000..	-1.59	-18.50	1346.00	1746.00	2249.00
7:CPT00000..	-1.59	-18.75	1355.00	1782.00	2293.00
7:CPT00000..	-1.59	-19.00	1371.00	1800.00	2312.00
7:CPT00000..	-1.59	-19.25	1386.00	1815.00	2327.00
7:CPT00000..	-1.59	-19.50	1408.00	1836.00	2343.00
8:CPT00000..	-1.62	-8.00	340.00	454.00	624.00
8:CPT00000..	-1.62	-8.25	332.00	470.00	653.00
8:CPT00000..	-1.62	-8.50	340.00	486.00	684.00
8:CPT00000..	-1.62	-8.75	353.00	505.00	706.00
8:CPT00000..	-1.62	-9.00	371.00	527.00	734.00
8:CPT00000..	-1.62	-9.25	401.00	565.00	780.00
8:CPT00000..	-1.62	-9.50	428.00	604.00	828.00
8:CPT00000..	-1.62	-9.75	454.00	642.00	887.00
8:CPT00000..	-1.62	-10.00	555.00	797.00	1112.00
8:CPT00000..	-1.62	-10.25	583.00	834.00	1163.00
8:CPT00000..	-1.62	-10.50	592.00	839.00	1184.00
8:CPT00000..	-1.62	-10.75	642.00	899.00	1179.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
8:CPT00000..	-1.62	-11.00	659.00	897.00	1161.00
8:CPT00000..	-1.62	-11.25	666.00	879.00	1116.00
8:CPT00000..	-1.62	-11.50	653.00	862.00	1085.00
8:CPT00000..	-1.62	-11.75	646.00	825.00	1106.00
8:CPT00000..	-1.62	-12.00	627.00	839.00	1125.00
8:CPT00000..	-1.62	-12.25	626.00	853.00	1140.00
8:CPT00000..	-1.62	-12.50	650.00	882.00	1174.00
8:CPT00000..	-1.62	-12.75	677.00	914.00	1211.00
8:CPT00000..	-1.62	-13.00	697.00	939.00	1248.00
8:CPT00000..	-1.62	-13.25	758.00	1061.00	1498.00
8:CPT00000..	-1.62	-13.50	937.00	1304.00	1790.00
8:CPT00000..	-1.62	-13.75	975.00	1359.00	1862.00
8:CPT00000..	-1.62	-14.00	1007.00	1401.00	1910.00
8:CPT00000..	-1.62	-14.25	1039.00	1437.00	1950.00
8:CPT00000..	-1.62	-14.50	1064.00	1465.00	1879.00
8:CPT00000..	-1.62	-14.75	1119.00	1490.00	1758.00
8:CPT00000..	-1.62	-15.00	1147.00	1398.00	1778.00
8:CPT00000..	-1.62	-15.25	1081.00	1359.00	1799.00
8:CPT00000..	-1.62	-15.50	1019.00	1367.00	1809.00
8:CPT00000..	-1.62	-15.75	1023.00	1376.00	1812.00
8:CPT00000..	-1.62	-16.00	1033.00	1384.00	1815.00
8:CPT00000..	-1.62	-16.25	1039.00	1388.00	1813.00
8:CPT00000..	-1.62	-16.50	1053.00	1407.00	1860.00
8:CPT00000..	-1.62	-16.75	1131.00	1519.00	2003.00
8:CPT00000..	-1.62	-17.00	1148.00	1543.00	2032.00
8:CPT00000..	-1.62	-17.25	1164.00	1560.00	2051.00
8:CPT00000..	-1.62	-17.50	1168.00	1560.00	2042.00
8:CPT00000..	-1.62	-17.75	1180.00	1589.00	2079.00
8:CPT00000..	-1.62	-18.00	1325.00	1717.00	2048.00
8:CPT00000..	-1.62	-18.25	1323.00	1606.00	2065.00
8:CPT00000..	-1.62	-18.50	1238.00	1625.00	2086.00
8:CPT00000..	-1.62	-18.75	1243.00	1627.00	2101.00
8:CPT00000..	-1.62	-19.00	1247.00	1639.00	2111.00
8:CPT00000..	-1.62	-19.25	1254.00	1643.00	2108.00
8:CPT00000..	-1.62	-19.50	1257.00	1643.00	2116.00
9:CPT00000..	-1.51	-8.00	387.00	554.00	769.00
9:CPT00000..	-1.51	-8.25	407.00	580.00	808.00
9:CPT00000..	-1.51	-8.50	434.00	614.00	786.00
9:CPT00000..	-1.51	-8.75	459.00	644.00	733.00
9:CPT00000..	-1.51	-9.00	482.00	582.00	766.00
9:CPT00000..	-1.51	-9.25	459.00	606.00	799.00
9:CPT00000..	-1.51	-9.50	472.00	634.00	786.00
9:CPT00000..	-1.51	-9.75	489.00	625.00	814.00
9:CPT00000..	-1.51	-10.00	494.00	640.00	834.00
9:CPT00000..	-1.51	-10.25	507.00	670.00	868.00
9:CPT00000..	-1.51	-10.50	522.00	689.00	891.00
9:CPT00000..	-1.51	-10.75	535.00	705.00	911.00
9:CPT00000..	-1.51	-11.00	546.00	718.00	929.00
9:CPT00000..	-1.51	-11.25	571.00	762.00	1000.00
9:CPT00000..	-1.51	-11.50	601.00	800.00	1042.00
9:CPT00000..	-1.51	-11.75	623.00	826.00	1075.00
9:CPT00000..	-1.51	-12.00	642.00	856.00	1132.00
9:CPT00000..	-1.51	-12.25	741.00	1034.00	1450.00
9:CPT00000..	-1.51	-12.50	973.00	1402.00	1988.00
9:CPT00000..	-1.51	-12.75	1157.00	1652.00	2111.00
9:CPT00000..	-1.51	-13.00	1228.00	1701.00	2042.00
9:CPT00000..	-1.51	-13.25	1287.00	1605.00	2069.00
9:CPT00000..	-1.51	-13.50	1218.00	1580.00	1987.00
9:CPT00000..	-1.51	-13.75	1182.00	1578.00	1726.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
9:CPT00000..	-1.51	-14.00	1193.00	1412.00	1652.00
9:CPT00000..	-1.51	-14.25	1089.00	1260.00	1630.00
9:CPT00000..	-1.51	-14.50	949.00	1248.00	1624.00
9:CPT00000..	-1.51	-14.75	949.00	1261.00	1641.00
9:CPT00000..	-1.51	-15.00	962.00	1274.00	1655.00
9:CPT00000..	-1.51	-15.25	966.00	1274.00	1644.00
9:CPT00000..	-1.51	-15.50	967.00	1268.00	1628.00
9:CPT00000..	-1.51	-15.75	1006.00	1349.00	1754.00
9:CPT00000..	-1.51	-16.00	1052.00	1394.00	1811.00
9:CPT00000..	-1.51	-16.25	1099.00	1472.00	1923.00
9:CPT00000..	-1.51	-16.50	1137.00	1514.00	1978.00
9:CPT00000..	-1.51	-16.75	1182.00	1608.00	2148.00
9:CPT00000..	-1.51	-17.00	1303.00	1758.00	2282.00
9:CPT00000..	-1.51	-17.25	1327.00	1780.00	2268.00
9:CPT00000..	-1.51	-17.50	1317.00	1761.00	2242.00
9:CPT00000..	-1.51	-17.75	1362.00	1760.00	2296.00
9:CPT00000..	-1.51	-18.00	1360.00	1803.00	2346.00
9:CPT00000..	-1.51	-18.25	1371.00	1822.00	2341.00
9:CPT00000..	-1.51	-18.50	1380.00	1835.00	2318.00
9:CPT00000..	-1.51	-18.75	1389.00	1819.00	2350.00
9:CPT00000..	-1.51	-19.00	1424.00	1868.00	2292.00
9:CPT00000..	-1.51	-19.25	1441.00	1914.00	2302.00
9:CPT00000..	-1.51	-19.50	1449.00	1814.00	2304.00
10:CPT0000..	-1.58	-8.00	360.00	498.00	640.00
10:CPT0000..	-1.58	-8.25	363.00	518.00	597.00
10:CPT0000..	-1.58	-8.50	374.00	469.00	595.00
10:CPT0000..	-1.58	-8.75	351.00	452.00	622.00
10:CPT0000..	-1.58	-9.00	355.00	491.00	670.00
10:CPT0000..	-1.58	-9.25	382.00	526.00	712.00
10:CPT0000..	-1.58	-9.50	406.00	556.00	749.00
10:CPT0000..	-1.58	-9.75	428.00	581.00	774.00
10:CPT0000..	-1.58	-10.00	442.00	605.00	829.00
10:CPT0000..	-1.58	-10.25	529.00	735.00	1002.00
10:CPT0000..	-1.58	-10.50	552.00	765.00	1039.00
10:CPT0000..	-1.58	-10.75	570.00	785.00	1060.00
10:CPT0000..	-1.58	-11.00	611.00	837.00	1128.00
10:CPT0000..	-1.58	-11.25	654.00	897.00	1209.00
10:CPT0000..	-1.58	-11.50	721.00	1008.00	1400.00
10:CPT0000..	-1.58	-11.75	904.00	1325.00	1920.00
10:CPT0000..	-1.58	-12.00	1165.00	1649.00	2324.00
10:CPT0000..	-1.58	-12.25	1201.00	1735.00	2419.00
10:CPT0000..	-1.58	-12.50	1226.00	1793.00	2522.00
10:CPT0000..	-1.58	-12.75	1251.00	1825.00	2601.00
10:CPT0000..	-1.58	-13.00	1276.00	1857.00	2641.00
10:CPT0000..	-1.58	-13.25	1301.00	1889.00	2681.00
10:CPT0000..	-1.58	-13.50	1326.00	1921.00	2721.00
10:CPT0000..	-1.58	-13.75	1351.00	1953.00	2761.00
10:CPT0000..	-1.58	-14.00	1376.00	1985.00	2801.00
10:CPT0000..	-1.58	-14.25	1401.00	2017.00	2841.00
10:CPT0000..	-1.58	-14.50	1426.00	2049.00	2881.00
10:CPT0000..	-1.58	-14.75	1451.00	2081.00	2921.00
10:CPT0000..	-1.58	-15.00	1476.00	2113.00	2961.00
10:CPT0000..	-1.58	-15.25	1501.00	2145.00	2981.00
10:CPT0000..	-1.58	-15.50	1526.00	2177.00	3011.00
10:CPT0000..	-1.58	-15.75	1551.00	2177.00	3031.00
10:CPT0000..	-1.58	-16.00	1548.00	2194.00	3048.00
10:CPT0000..	-1.58	-16.25	1576.00	2232.00	3097.00
10:CPT0000..	-1.58	-16.50	1593.00	2251.00	3116.00
10:CPT0000..	-1.58	-16.75	1616.00	2280.00	3153.00

Number/Name CPT	Groundlevel [m R.L.]	Level [m R.L.]	Rect 250x250 Rc;net;d [kN]	Rect 320x320 Rc;net;d [kN]	Rect 400x400 Rc;net;d [kN]
10:CPT0000..	-1.58	-17.00	1672.00	2369.00	3265.00
10:CPT0000..	-1.58	-17.25	1701.00	2401.00	3164.00
10:CPT0000..	-1.58	-17.50	1726.00	2375.00	3050.00
10:CPT0000..	-1.58	-17.75	1729.00	2260.00	2829.00
10:CPT0000..	-1.58	-18.00	1662.00	2169.00	2770.00
10:CPT0000..	-1.58	-18.25	1637.00	2079.00	2637.00
10:CPT0000..	-1.58	-18.50	1534.00	1996.00	2626.00
10:CPT0000..	-1.58	-18.75	1508.00	1998.00	2552.00
10:CPT0000..	-1.58	-19.00	1506.00	2003.00	2576.00
10:CPT0000..	-1.58	-19.25	1522.00	1990.00	2333.00
10:CPT0000..	-1.58	-19.50	1509.00	1869.00	2340.00
11:CPT0000..	-2.53	-8.00	257.00	360.00	457.00
11:CPT0000..	-2.53	-8.25	274.00	373.00	493.00
11:CPT0000..	-2.53	-8.50	288.00	386.00	525.00
11:CPT0000..	-2.53	-8.75	297.00	411.00	559.00
11:CPT0000..	-2.53	-9.00	318.00	437.00	587.00
11:CPT0000..	-2.53	-9.25	333.00	455.00	609.00
11:CPT0000..	-2.53	-9.50	345.00	470.00	629.00
11:CPT0000..	-2.53	-9.75	371.00	519.00	720.00
11:CPT0000..	-2.53	-10.00	423.00	585.00	795.00
11:CPT0000..	-2.53	-10.25	439.00	603.00	815.00
11:CPT0000..	-2.53	-10.50	463.00	634.00	860.00
11:CPT0000..	-2.53	-10.75	525.00	723.00	977.00
11:CPT0000..	-2.53	-11.00	551.00	757.00	1019.00
11:CPT0000..	-2.53	-11.25	577.00	790.00	1060.00
11:CPT0000..	-2.53	-11.50	617.00	841.00	1124.00
11:CPT0000..	-2.53	-11.75	655.00	890.00	1173.00
11:CPT0000..	-2.53	-12.00	673.00	913.00	1191.00
11:CPT0000..	-2.53	-12.25	707.00	948.00	1181.00
11:CPT0000..	-2.53	-12.50	730.00	939.00	1227.00
11:CPT0000..	-2.53	-12.75	721.00	951.00	1251.00
11:CPT0000..	-2.53	-13.00	717.00	969.00	1278.00
11:CPT0000..	-2.53	-13.25	747.00	1007.00	1322.00
11:CPT0000..	-2.53	-13.50	774.00	1041.00	1287.00
11:CPT0000..	-2.53	-13.75	797.00	1044.00	1278.00
11:CPT0000..	-2.53	-14.00	814.00	1019.00	1313.00
11:CPT0000..	-2.53	-14.25	801.00	1042.00	1346.00
11:CPT0000..	-2.53	-14.50	813.00	1070.00	1380.00
11:CPT0000..	-2.53	-14.75	834.00	1096.00	1411.00
11:CPT0000..	-2.53	-15.00	852.00	1117.00	1435.00
11:CPT0000..	-2.53	-15.25	863.00	1131.00	1457.00
11:CPT0000..	-2.53	-15.50	898.00	1187.00	1538.00
11:CPT0000..	-2.53	-15.75	927.00	1223.00	1581.00
11:CPT0000..	-2.53	-16.00	951.00	1253.00	1623.00
11:CPT0000..	-2.53	-16.25	992.00	1317.00	1679.00
11:CPT0000..	-2.53	-16.50	1038.00	1335.00	1727.00
11:CPT0000..	-2.53	-16.75	1046.00	1375.00	1778.00
11:CPT0000..	-2.53	-17.00	1056.00	1393.00	1799.00
11:CPT0000..	-2.53	-17.25	1076.00	1414.00	1820.00
11:CPT0000..	-2.53	-17.50	1105.00	1451.00	1867.00
11:CPT0000..	-2.53	-17.75	1127.00	1477.00	1918.00
11:CPT0000..	-2.53	-18.00	1258.00	1727.00	2336.00
11:CPT0000..	-2.53	-18.25	1362.00	1844.00	2338.00
11:CPT0000..	-2.53	-18.50	1379.00	1860.00	2285.00
11:CPT0000..	-2.53	-18.75	1443.00	1793.00	2233.00
11:CPT0000..	-2.53	-19.00	1385.00	1762.00	2259.00
11:CPT0000..	-2.53	-19.25	1368.00	1760.00	2281.00
11:CPT0000..	-2.53	-19.50	1346.00	1778.00	2304.00

End of Report