DRUKDRAAGVERMOGEN : EC7-NAD - Methode De Beer & Coëff.-methode NAD

Plaats/Naam		
Positie	1	2
Sondering	cpt 1	cpt2
Maaiveldpeil (m)	+5.14 + EL	+5.25 + EL
Diepte freatische lijn (m)		
DRUKDRAAGVERMOGEN : EC7-NAD	De Beer-NAD	
Modelfactor γ_{Rd}	1.00	
Correlatiefactor ξ_3 en ξ_4	1.27/1.27	
Veiligheidsfaktor Punt γ_b / Kleef γ_s	1.35/1.35	
Rekendiameter paalschacht [Ds] / paalvoet [Db] (m)	0.460/0.560	
Eenheidspuntweerstand	qb_1	qb_2
Rekenwaarde puntdraagvermogen	$R_{bd}1$	$R_{bd}2$
Eenheidwrijvingsweerstand	qs_1	qs_2
Rekenwaarde kleefdraagvermogen	$R_{sd}1$	$R_{sd}2$
Rekenwaarde draagvermogen DA1/2(C)	R_{cd}	

z [m]	Mv [m]	qc_1 [MN/m²]	qc_2 [MN/m²]	gr_1 [-]	gr_2 [-]	$np_{nad}1$ [-]	$np_{nad}2$ [-]	qb_1 [MN/m²]	qb_2 [MN/m²]	R_b1 [kN]	R_b2 [kN]	R_bcal1 [kN]	R_bcal2 [kN]	$R_{bk}1$ [kN]	$R_{bk}2$ [kN]	$R_{bd}1$ [kN]	$R_{bd}2$ [kN]	qs_1 [MN/m²]	qs_2 [MN/m²]
0.0	+5.25		0.0	-	-		-		0.00		0.0		0.0		0.0		0.0		0.000
0.2	+5.05		0.8		Zand		1/90		0.16		40.3		40.3		31.8		23.5		0.000
0.4	+4.85	2.1	0.8	Zand	Zand	1/90	1/90	0.41	0.15	100.2	37.9	100.2	37.9	78.9	29.9	58.4	22.1	0.024	0.000
0.6	+4.65	10.5	1.0	Zand	Zand	-	1/90	0.48	0.25	119.2	60.7	119.2	60.7	93.8	47.8	69.5	35.4	0.112	0.012
0.8	+4.45	4.5	5.2	Zand	Zand	1/90	1/90	0.53	0.45	131.4	109.7	131.4	109.7	103.5	86.3	76.7	64.0	0.050	0.057
1.0	+4.25	3.7	4.3	Zand	Zand	1/90	1/90	0.61	0.57	149.4	139.8	149.4	139.8	117.6	110.1	87.1	81.6	0.042	0.048
1.2	+4.05	2.9	2.8	Zand	Zand	1/90	1/90	0.68	0.72	168.1	177.0	168.1	177.0	132.4	139.4	98.0	103.2	0.033	0.031
1.4	+3.85	1.9	4.3	Zand	Zand	1/90	1/90	0.67	0.90	164.6	222.2	164.6	222.2	129.6	175.0	96.0	129.6	0.021	0.048
1.6	+3.65	1.7	6.2	Zand	Zand	1/90	1/90	0.76	1.11	187.8	274.4	187.8	274.4	147.9	216.1	109.5	160.1	0.019	0.069
1.8	+3.45	3.8	10.1	Zand	Zand	1/90	-	1.11	1.35	272.2	331.9	272.2	331.9	214.3	261.3	158.8	193.6	0.042	0.111
2.0	+3.25	6.7	8.5	Zand	Zand	1/90	1/90	1.32	1.60	326.1	392.9	326.1	392.9	256.8	309.4	190.2	229.2	0.075	0.094
2.2	+3.05	7.0	9.2	Zand	Zand	1/90	1/90	1.56	1.86	383.8	458.6	383.8	458.6	302.2	361.1	223.8	267.5	0.078	0.103
2.4	+2.85	7.8	10.4	Zand	Zand	1/90	-	1.81	2.15	445.2	530.4	445.2	530.4	350.5	417.6	259.6	309.4	0.087	0.112
2.6	+2.65	9.7	10.3	Zand	Zand	1/90	-	2.07	2.48	510.6	610.1	510.6	610.1	402.1	480.4	297.8	355.8	0.107	0.111
2.8	+2.45	10.0	8.4	Zand	Zand	1/90	1/90	2.35	2.85	579.5	701.4	579.5	701.4	456.3	552.3	338.0	409.1	0.111	0.094
3.0	+2.25	6.7	10.8	Zand	Zand	1/90	-	2.65	3.26	652.2	804.1	652.2	804.1	513.5	633.2	380.4	469.0	0.075	0.113
3.2	+2.05	7.9	12.6	Zand	Zand	1/90	-	2.96	3.72	728.6	916.2	728.6	916.2	573.7	721.4	425.0	534.4	0.088	0.120
3.4	+1.85	9.0	13.3	Zand	Zand	1/90	-	3.28	4.06	807.1	1000.8	807.1	1000.8	635.5	788.1	470.7	583.7	0.101	0.123
3.6	+1.65	7.7	14.7	Zand	Zand	1/90	-	3.56	4.27	876.9	1051.6	876.9	1051.6	690.5	828.0	511.4	613.3	0.085	0.129
3.8	+1.45	7.1	15.9	Zand	Zand	1/90	-	3.76	4.31	927.2	1062.3	927.2	1062.3	730.0	836.5	540.8	619.6	0.078	0.134
4.0	+1.25	6.2	16.6	Zand	Zand	1/90	-	3.86	4.24	950.2	1043.6	950.2	1043.6	748.2	821.7	554.2	608.7	0.069	0.136
4.2	+1.05	7.1	17.4	Zand	Zand	1/90	-	3.86	4.11	949.9	1013.5	949.9	1013.5	748.0	798.0	554.0	591.1	0.079	0.140
4.4	+0.85	10.3	17.6	Zand	Zand	-	-	3.80	3.95	934.8	973.1	934.8	973.1	736.1	766.3	545.2	567.6	0.111	0.140
4.6	+0.65	13.2	17.3	Zand	Zand	-	-	3.71	3.75	913.5	923.8	913.5	923.8	719.3	727.4	532.8	538.8	0.123	0.139
4.8	+0.45	7.6	11.0	Zand	Zand	1/90	-	3.61	3.54	888.0	871.4	888.0	871.4	699.2	686.2	517.9	508.3	0.085	0.114
5.0	+0.25	6.2	7.2	Zand	Zand	1/90	1/90	3.49	3.32	859.5	817.2	859.5	817.2	676.8	643.5	501.3	476.6	0.069	0.080
5.2	+0.05	5.8	7.1	Zand	Zand	1/90	1/90	3.36	3.09	827.9	761.2	827.9	761.2	651.9	599.3	482.9	444.0	0.064	0.079
5.4	-0.15	5.7	7.2	Zand	Zand	1/90	1/90	3.22	2.84	792.3	699.3	792.3	699.3	623.8	550.7	462.1	407.9	0.063	0.079
5.6	-0.35	6.9	7.1	Zand	Zand	1/90	1/90	3.05	2.56	751.3	630.7	751.3	630.7	591.6	496.6	438.2	367.9	0.077	0.079
5.8	-0.55	6.8	7.1	Zand	Zand	1/90	1/90	2.85	2.25	702.9	553.0	702.9	553.0	553.5	435.5	410.0	322.6	0.076	0.079
6.0	-0.75	7.0	9.3	Zand	Zand	1/90	1/90	2.62	1.89	644.7	464.5	644.7	464.5	507.6	365.7	376.0	270.9	0.078	0.103
6.2	-0.95	11.5	13.5	Zand	Zand	-	-	2.33	1.53	573.8	377.7	573.8	377.7	451.8	297.4	334.7	220.3	0.116	0.124
6.4	-1.15	13.4	7.8	Zand	Zand	-	1/90	2.02	1.23	498.7	303.5	498.7	303.5	392.7	238.9	290.9	177.0	0.124	0.087
6.6	-1.35	13.2	3.8	Zand	Zand	-	1/90	1.76	1.01	432.7	248.3	432.7	248.3	340.7	195.5	252.4	144.8	0.123	0.043
6.8	-1.55	4.5	3.0	Zand	Zand	1/90	1/90	1.55	0.87	382.0	215.1	382.0	215.1	300.8	169.4	222.8	125.4	0.050	0.033
7.0	-1.75	2.9	2.5	Zand	Klei	1/90	1/30	1.42	0.77	350.4	188.7	350.4	188.7	275.9	148.6	204.4	110.1	0.033	0.084
7.2	-1.95	3.1	2.2	Klei	Klei	1/30	1/30	1.31	0.68	323.3	167.9	323.3	167.9	254.6	132.2	188.6	97.9	0.104	0.075
7.4	-2.15	3.4	1.7	Klei	Klei	1/30	1/30	1.20	0.62	294.3	152.9	294.3	152.9	231.8	120.4	171.7	89.2	0.112	0.056
7.6	-2.35	3.3	1.2	Klei	Klei	1/30	1/30	1.08	0.59	265.8	144.2	265.8	144.2	209.3	113.5	155.0	84.1	0.110	0.041
7.8	-2.55	2.8	0.8	Klei	Klei	1/30	1/30	0.97	0.57	238.6	139.7	238.6	139.7	187.9	110.0	139.2	81.5	0.094	0.000
8.0	-2.75	2.3	0.6	Klei	Klei	1/30	1/30	0.87	0.56	214.6	137.2	214.6	137.2	169.0	108.0	125.2	80.0	0.076	0.000
8.2	-2.95	2.8	1.8	Klei	Klei	1/30	1/30	0.78	0.55	193.3	134.5	193.3	134.5	152.2	105.9	112.7	78.5	0.094	0.060
8.4	-3.15	1.8	1.0	Klei	Klei	1/30	1/30	0.71	0.53	173.9	130.7	173.9	130.7	136.9	102.9	101.4	76.2	0.061	0.034
8.6	-3.35	2.8	1.5	Klei	Klei	1/30	1/30	0.64	0.51	157.6	126.3	157.6	126.3	124.1	99.4	91.9	73.6	0.092	0.050
8.8	-3.55	1.4	1.0	Klei	Klei	1/30	1/30	0.58	0.49	143.9	121.8	143.9	121.8	113.3	95.9	83.9	71.0	0.045	0.000
9.0	-3.75	1.8	0.7	Klei	Klei	1/30	1/30	0.55	0.48	135.2	118.2	135.2	118.2	106.5	93.1	78.9	68.9	0.059	0.000
9.2	-3.95	0.8	0.7	Klei	Klei	1/30	1/30	0.53	0.48	131.7	117.7	131.7	117.7	103.7	92.7	76.8	68.7	0.000	0.000
9.4	-4.15	0.6	0.5	Klei	Klei	1/30	1/30	0.55	0.52	136.5	127.4	136.5	127.4	107.5	100.3	79.6	74.3	0.000	0.000
9.6	-4.35	0.5	0.5	Klei	Klei	1/30	1/30	0.61	0.61	150.9	150.6	150.9	150.6	118.8	118.6	88.0	87.8	0.000	0.000
9.8	-4.55	1.0	0.9	Klei	Klei	1/30	1/30	0.72	0.79	176.4	193.7	176.4	193.7	138.9	152.5	102.9	113.0	0.000	0.000
10.0	-4.75	1.6	2.9	Klei	Klei	1/30	1/30	0.87	1.03	215.0	254.3	215.0	254.3	169.3	200.3	125.4	148.3	0.053	0.095
10.2	-4.95	2.4	3.2	Klei	Zand	1/30	1/90	1.17	1.28	289.3	315.3	289.3	315.3	227.8	248.2	168.8	183.9	0.081	0.035
10.4	-5.15	3.0	5.4	Klei	Zand	1/30	1/90	1.67	1.52	411.3	373.4	411.3	373.4	323.9	294.0	239.9	217.8	0.101	0.060
10.6	-5.35	4.4	4.8	Klei	Zand	1/30	1/90	2.33	1.73	574.5	425.5	574.5	425.5	452.3	335.0	335.1	248.2	0.146	0.054
10.8	-5.55	11.6	3.2	Zand	Zand	-	1/90	3.08	1.92	759.8	473.1	759.8	473.1	598.2	372.6	443.1	276.0	0.116	0.036
11.0	-5.75	13.7	3.6	Zand	Zand	-	1/90	3.79	2.15	934.2	528.4	934.2	528.4	735.6	416.1	544.9	308.2	0.125	0.040
11.2	-5.95	12.7	5.7	Zand	Zand	-	1/90	4.35	2.37	1072.4	584.8	1072.4	584.8	844.4	460.5	625.5	341.1	0.121	0.063
11.4	-6.15	10.3	4.2	Zand	Zand	-	1/90	4.75	2.51	1169.8	618.4	1169.8	618.4	921.1	486.9	682.3	360.7	0.111	0.046
11.6	-6.35	12.9	10.9	Zand	Zand	-	-	5.12	2.58	1262.1	634.7	1262.1	634.7	993.8	499.8	736.1	370.2	0.121	0.114
11.8	-6.55	6.8	10.4	Zand	Zand	1/90	-	5.59	2.50	1377.3	615.1	1377.3	615.1	1084.5	484.3	803.3	358.7	0.076	0.112
12.0	-6.75	6.1	12.5	Zand	Zand	1/90	-	6.34	2.37	1561.9	583.9	1561.9	583.9	1229.9	459.8	911.0	340.6	0.068	0.120
12.2	-6.95	13.0	11.0	Zand	Zand	-	-	7.32	2.20	1801.7	540.7	1801.7	540.7	1418.7	425.7	1050.9	315.4	0.122	0.114
12.4	-7.15	21.7	10.4	Zand	Zand	-	-	8.20	1.97	2020.0	485.5	2020.0	485.5	1590.5	382.3	1178.2	283.2	0.150	0.112
12.6	-7.35	23.0	12.9	Zand	Zand	-	-	8.76	1.71	2158.0	421.8	2158.0	421.8	1699.2	332.1	1258.7	246.0	0.150	0.122
12.8	-7.55	18.4	10.3	Zand	Zand	-	-	8.97	1.47	2209.8	360.9	2209.8	360.9	1740.0	284.1	1288.9	210.5	0.144	0.111
13.0	-7.75	18.9	5.1	Zand	Zand	-	1/90	8.93	1.27	2200.5	311.9	2200.5	311.9	1732.6	245.6	1283.4	181.9	0.146	0.057
13.2	-7.95	16.8	3.0	Zand	Zand	-	1/90	8.83	1.13	2173.9	278.6	2173.9	278.6	1711.7	219.3	1267.9	162.5	0.137	0.033
13.4	-8.15	16.7	2.2	Zand	Zand	-	1/90	8.68	1.05	2136.9	257.6	2136.9	257.6	1682.6	202.8	1246.4	150.2	0.137	0.024
13.6	-8.35	16.7	2.8	Zand	Zand	-	1/90	8.48	1.00	2089.8	247.4	2089.8	247.4	1645.5	194.8	1218.9	144.3	0.137	0.031
13.8	-8.55	14.0	1.9	Zand	Zand	-	1/90	8.25	1.03	2032.8	253.4	2032.8	253.4	1600.7	199.6	1185.7	147.8	0.126	0.021
14.0	-8.75	17.7	0.9	Zand	Zand	-	1/90	7.99	1.13	1969.0	277.5	1969.0	277.5	1550.4	218.5	1148.4	161.9	0.141	0.000
14.2	-8.95	12.8	2.1	Zand	Zand	-	1/90	7.71	1.38	1899.1	339.8	1899.1	339.8	1495.4	267.5	1107.7	198.2	0.121	0.023
14.4	-9.15	12.3	3.8	Zand	Zand	-	1/90	7.41	1.78	1824.3	438.3	1824.3	438.3	1436.4	345.2	1064.0	255.7	0.119	0.042
14.6	-9.35	14.2	3.6	Zand	Zand	-	1/90	7.11	2.27	1751.6	558.7	1751.6	558.7	1379.2	439.9	1021.7	325.9	0.127	0.040
14.8	-9.55	12.9	10.6	Zand	Zand	-	-	6.84	2.83	1685.5	697.7	1685.5	697.7	1327.2	549.3	983.1	406.9	0.122	0.112
15.0	-9.75	9.5	10.5	Zand	Zand	1/90	-	6.60	3.24	1626.7	799.2	1626.7	799.2	1280.9	629.3	948.8	466.2	0.105	0.112

DRUKDRAAGVERMOGEN : EC7-NAD - Methode De Beer & Coëff.-methode NAD

Plaats/Naam		
Positie	1	2
Sondering	cpt 1	cpt2
Maaiveldpeil (m)	+5.14 + EL	+5.25 + EL
Diepte freatische lijn (m)		
DRUKDRAAGVERMOGEN : EC7-NAD	De Beer-NAD	
Modelfactor γ_{Rd}	1.00	
Correlatiefactor ξ_3 en ξ_4	1.27/1.27	
Veiligheidsfaktor Punt γ_b / Kleef γ_s	1.35/1.35	
Rekendiameter paalschacht [Ds] / paalvoet [Db] (m)	0.460/0.560	
Eenheidspuntweerstand	qb_1	qb_2
Rekenwaarde puntdraagvermogen	$R_{bd}1$	$R_{bd}2$
Eenheidwrijvingsweerstand	qs_1	qs_2
Rekenwaarde kleefdraagvermogen	$R_{sd}1$	$R_{sd}2$
Rekenwaarde draagvermogen DA1/2(C)	R_{cd}	

z [m]	Mv [m]	Qs_i1 [kN]	R_s1 [kN]	Qs_i2 [kN]	R_s2 [kN]	$R_s$cal1 [kN]	$R_s$cal2 [kN]	$R_{sk}1$ [kN]	$R_{sk}2$ [kN]	$R_{sd}1$ [kN]	$R_{sd}2$ [kN]	$R_c$cal1 [kN]	$R_c$cal2 [kN]	$\overline{R_c cal}$ [kN]	▼ $R_c$cal [kN]	$\overline{R_c cal/\xi 3}$ [kN]	▼ $R_c$cal/ξ4 [kN]	R_{ck}det [-]	R_{ck} [kN]	R_{cd} [kN]
0.0	+5.25			0.0	0.0		0.0		0.0		0.0		0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
0.2	+5.05			0.0	0.0		0.0		0.0		0.0		40.3	40.3	40.3	31.8	31.8	mean	31.8	23.5
0.4	+4.85	6.8	6.8	0.0	0.0	6.8	0.0	5.4	0.0	4.0	0.0	107.0	37.9	72.5	37.9	57.1	29.9	min	29.9	22.1
0.6	+4.65	32.4	39.2	3.3	3.3	39.2	3.3	30.9	2.6	22.9	1.9	158.4	64.1	111.3	64.1	87.6	50.5	min	50.5	37.4
0.8	+4.45	14.5	53.8	16.6	19.9	53.8	19.9	42.3	15.7	31.4	11.6	185.2	129.6	157.4	129.6	123.9	102.0	min	102.0	75.6
1.0	+4.25	12.0	65.8	13.8	33.7	65.8	33.7	51.8	26.5	38.4	19.7	215.2	173.5	194.4	173.5	153.0	136.6	min	136.6	101.2
1.2	+4.05	9.5	75.2	8.9	42.6	75.2	42.6	59.2	33.6	43.9	24.9	243.3	219.7	231.5	219.7	182.3	173.0	min	173.0	128.1
1.4	+3.85	6.1	81.4	13.9	56.5	81.4	56.5	64.1	44.5	47.5	32.9	246.0	278.7	262.3	246.0	206.6	193.7	min	193.7	143.5
1.6	+3.65	5.4	86.8	19.9	76.4	86.8	76.4	68.3	60.2	50.6	44.6	274.6	350.8	312.7	274.6	246.2	216.2	min	216.2	160.2
1.8	+3.45	12.3	99.0	32.0	108.4	99.0	108.4	78.0	85.3	57.8	63.2	371.3	440.2	405.7	371.3	319.5	292.3	min	292.3	216.5
2.0	+3.25	21.6	120.6	27.3	135.6	120.6	135.6	95.0	106.8	70.3	79.1	446.7	528.6	487.6	446.7	384.0	351.8	min	351.8	260.6
2.2	+3.05	22.5	143.1	29.7	165.3	143.1	165.3	112.7	130.1	83.4	96.4	526.9	623.9	575.4	526.9	453.1	414.8	min	414.8	307.3
2.4	+2.85	25.2	168.3	32.3	197.6	168.3	197.6	132.5	155.6	98.1	115.2	613.4	728.0	670.7	613.4	528.1	483.0	min	483.0	357.8
2.6	+2.65	31.0	199.3	32.2	229.8	199.3	229.8	156.9	180.9	116.2	134.0	709.9	839.9	774.9	709.9	610.1	559.0	min	559.0	414.0
2.8	+2.45	32.0	231.3	27.1	256.8	231.3	256.8	182.1	202.2	134.9	149.8	810.8	958.2	884.5	810.8	696.5	638.4	min	638.4	472.9
3.0	+2.25	21.6	252.9	32.7	289.6	252.9	289.6	199.1	228.0	147.5	168.9	905.0	1093.7	999.4	905.0	786.9	712.6	min	712.6	527.9
3.2	+2.05	25.5	278.3	34.7	324.3	278.3	324.3	219.1	255.4	162.3	189.2	1006.9	1240.5	1123.7	1006.9	884.8	792.8	min	792.8	587.3
3.4	+1.85	29.0	307.4	35.6	359.9	307.4	359.9	242.0	283.4	179.3	209.9	1114.5	1360.8	1237.6	1114.5	974.5	877.5	min	877.5	650.0
3.6	+1.65	24.6	332.0	37.2	397.1	332.0	397.1	261.4	312.7	193.6	231.6	1208.9	1448.7	1328.8	1208.9	1046.3	951.9	min	951.9	705.1
3.8	+1.45	22.7	354.7	38.6	435.8	354.7	435.8	279.3	343.1	206.9	254.2	1281.8	1498.1	1390.0	1281.8	1094.5	1009.3	min	1009.3	747.6
4.0	+1.25	19.9	374.5	39.4	475.2	374.5	475.2	294.9	374.2	218.4	277.2	1324.7	1518.7	1421.7	1324.7	1119.5	1043.1	min	1043.1	772.7
4.2	+1.05	22.9	397.4	40.4	515.6	397.4	515.6	312.9	406.0	231.8	300.7	1347.3	1529.1	1438.2	1347.3	1132.4	1060.9	min	1060.9	785.8
4.4	+0.85	32.1	429.5	40.6	556.1	429.5	556.1	338.2	437.9	250.5	324.4	1364.3	1529.3	1446.8	1364.3	1139.2	1074.2	min	1074.2	795.7
4.6	+0.65	35.5	465.0	40.2	596.4	465.0	596.4	366.1	469.6	271.2	347.9	1378.5	1520.2	1449.3	1378.5	1141.2	1085.4	min	1085.4	804.0
4.8	+0.45	24.4	489.4	32.9	629.3	489.4	629.3	385.4	495.5	285.5	367.0	1377.4	1500.7	1439.1	1377.4	1133.1	1084.6	min	1084.6	803.4
5.0	+0.25	20.0	509.4	23.2	652.5	509.4	652.5	401.1	513.8	297.1	380.6	1368.9	1469.7	1419.3	1368.9	1117.6	1077.9	min	1077.9	798.4
5.2	+0.05	18.6	528.0	22.8	675.4	528.0	675.4	415.8	531.8	308.0	393.9	1355.9	1436.5	1396.2	1355.9	1099.4	1067.6	min	1067.6	790.8
5.4	-0.15	18.3	546.3	23.0	698.3	546.3	698.3	430.2	549.9	318.7	407.3	1338.6	1397.6	1368.1	1338.6	1077.3	1054.0	min	1054.0	780.8
5.6	-0.35	22.1	568.5	22.7	721.0	568.5	721.0	447.6	567.7	331.6	420.5	1319.8	1351.7	1335.7	1319.8	1051.8	1039.2	min	1039.2	769.8
5.8	-0.55	21.9	590.4	22.8	743.8	590.4	743.8	464.9	585.7	344.3	433.8	1293.3	1296.9	1295.1	1293.3	1019.8	1018.4	min	1018.4	754.3
6.0	-0.75	22.5	612.9	29.9	773.7	612.9	773.7	482.6	609.2	357.5	451.3	1257.6	1238.2	1247.9	1238.2	982.6	975.0	min	975.0	722.2
6.2	-0.95	33.5	646.5	35.8	809.5	646.5	809.5	509.0	637.4	377.1	472.2	1220.3	1187.3	1203.8	1187.3	947.9	934.9	min	934.9	692.5
6.4	-1.15	35.7	682.2	25.2	834.7	682.2	834.7	537.1	657.2	397.9	486.8	1180.9	1138.1	1159.5	1138.1	913.0	896.2	min	896.2	663.8
6.6	-1.35	35.5	717.7	12.4	847.0	717.7	847.0	565.1	667.0	418.6	494.0	1150.3	1095.3	1122.8	1095.3	884.1	862.5	min	862.5	638.9
6.8	-1.55	14.6	732.2	9.5	856.5	732.2	856.5	576.5	674.4	427.1	499.6	1114.2	1071.6	1092.9	1071.6	860.6	843.8	min	843.8	625.0
7.0	-1.75	9.4	741.7	24.3	880.9	741.7	880.9	584.0	693.6	432.6	513.8	1092.1	1069.6	1080.8	1069.6	851.1	842.2	min	842.2	623.9
7.2	-1.95	30.0	771.6	21.5	902.4	771.6	902.4	607.6	710.6	450.1	526.3	1094.9	1070.3	1082.6	1070.3	852.4	842.7	min	842.7	624.3
7.4	-2.15	32.3	803.9	16.3	918.7	803.9	918.7	633.0	723.4	468.9	535.9	1098.2	1071.6	1084.9	1071.6	854.3	843.8	min	843.8	625.0
7.6	-2.35	31.9	835.8	11.9	930.7	835.8	930.7	658.1	732.8	487.5	542.8	1101.6	1074.9	1088.2	1074.9	856.9	846.3	min	846.3	626.9
7.8	-2.55	27.1	862.9	0.0	930.7	862.9	930.7	679.4	732.8	503.3	542.8	1101.5	1070.3	1085.9	1070.3	855.0	842.8	min	842.8	624.3
8.0	-2.75	22.1	885.0	0.0	930.7	885.0	930.7	696.9	732.8	516.2	542.8	1099.7	1067.8	1083.7	1067.8	853.3	840.8	min	840.8	622.8
8.2	-2.95	27.0	912.0	17.4	948.1	912.0	948.1	718.1	746.5	531.9	553.0	1105.3	1082.6	1094.0	1082.6	861.4	852.5	min	852.5	631.4
8.4	-3.15	17.7	929.7	9.8	957.9	929.7	957.9	732.1	754.3	542.3	558.7	1103.6	1088.6	1096.1	1088.6	863.1	857.2	min	857.2	634.9
8.6	-3.35	26.7	956.4	14.3	972.2	956.4	972.2	753.1	765.5	557.8	567.1	1114.0	1098.5	1106.2	1098.5	871.0	864.9	min	864.9	640.7
8.8	-3.55	13.1	969.5	0.0	972.2	969.5	972.2	763.4	765.5	565.5	567.1	1113.4	1094.0	1103.7	1094.0	869.1	861.4	min	861.4	638.1
9.0	-3.75	17.0	986.5	0.0	972.2	986.5	972.2	776.8	765.5	575.4	567.1	1121.8	1090.4	1106.1	1090.4	870.9	858.6	min	858.6	636.0
9.2	-3.95	0.0	986.5	0.0	972.2	986.5	972.2	776.8	765.5	575.4	567.1	1118.2	1090.0	1104.1	1090.0	869.4	858.2	min	858.2	635.7
9.4	-4.15	0.0	986.5	0.0	972.2	986.5	972.2	776.8	765.5	575.4	567.1	1123.1	1099.6	1111.3	1099.6	875.1	865.8	min	865.8	641.4
9.6	-4.35	0.0	986.5	0.0	972.2	986.5	972.2	776.8	765.5	575.4	567.1	1137.4	1122.8	1130.1	1122.8	889.9	884.1	min	884.1	654.9
9.8	-4.55	0.0	986.5	0.0	972.2	986.5	972.2	776.8	765.5	575.4	567.1	1163.0	1165.9	1164.4	1163.0	916.9	915.7	min	915.7	678.3
10.0	-4.75	15.4	1001.9	27.5	999.7	1001.9	999.7	788.9	787.2	584.4	583.1	1217.0	1254.1	1235.5	1217.0	972.9	958.2	min	958.2	709.8
10.2	-4.95	23.3	1025.2	10.2	1010.0	1025.2	1010.0	807.2	795.3	598.0	589.1	1314.5	1325.2	1319.9	1314.5	1039.3	1035.1	min	1035.1	766.7
10.4	-5.15	29.3	1054.5	17.2	1027.2	1054.5	1027.2	830.3	808.8	615.0	599.1	1465.8	1400.6	1433.2	1400.6	1128.5	1102.8	min	1102.8	816.9
10.6	-5.35	42.2	1096.7	15.5	1042.7	1096.7	1042.7	863.5	821.0	639.7	608.2	1671.2	1468.2	1569.7	1468.2	1236.0	1156.1	min	1156.1	856.3
10.8	-5.55	33.7	1130.4	10.4	1053.1	1130.4	1053.1	890.0	829.2	659.3	614.2	1890.1	1526.2	1708.2	1526.2	1345.0	1201.8	min	1201.8	890.2
11.0	-5.75	36.0	1166.4	11.5	1064.6	1166.4	1064.6	918.4	838.3	680.3	621.0	2100.6	1593.1	1846.8	1593.1	1454.2	1254.4	min	1254.4	929.2
11.2	-5.95	34.9	1201.2	18.1	1082.8	1201.2	1082.8	945.9	852.6	700.6	631.5	2273.7	1667.6	1970.6	1667.6	1551.7	1313.0	min	1313.0	972.6
11.4	-6.15	32.2	1233.4	13.4	1096.2	1233.4	1096.2	971.2	863.1	719.4	639.4	2403.2	1714.6	2058.9	1714.6	1621.2	1350.1	min	1350.1	1000.1
11.6	-6.35	35.1	1268.5	32.9	1129.1	1268.5	1129.1	998.8	889.0	739.9	658.5	2530.6	1763.8	2147.2	1763.8	1690.7	1388.8	min	1388.8	1028.7
11.8	-6.55	22.0	1290.5	32.3	1161.4	1290.5	1161.4	1016.1	914.5	752.7	677.4	2667.8	1776.4	2222.1	1776.4	1749.7	1398.7	min	1398.7	1036.1
12.0	-6.75	19.6	1310.1	34.7	1196.0	1310.1	1196.0	1031.6	941.8	764.1	697.6	2872.0	1780.0	2326.0	1780.0	1831.5	1401.6	min	1401.6	1038.2
12.2	-6.95	35.2	1345.3	33.0	1229.0	1345.3	1229.0	1059.3	967.7	784.7	716.8	3147.0	1769.7	2458.4	1769.7	1935.7	1393.5	min	1393.5	1032.2
12.4	-7.15	43.4	1388.6	32.3	1261.3	1388.6	1261.3	1093.4	993.2	809.9	735.7	3408.6	1746.8	2577.7	1746.8	2029.7	1375.5	min	1375.5	1018.9
12.6	-7.35	43.4	1432.0	35.2	1296.5	1432.0	1296.5	1127.6	1020.8	835.2	756.2	3590.0	1718.2	2654.1	1718.2	2089.9	1352.9	min	1352.9	1002.2
12.8	-7.55	41.5	1473.5	32.1	1328.6	1473.5	1328.6	1160.2	1046.1	859.4	774.9	3683.3	1689.5	2686.4	1689.5	2115.3	1330.3	min	1330.3	985.4
13.0	-7.75	42.1	1515.6	16.4	1345.0	1515.6	1345.0	1193.4	1059.1	884.0	784.5	3716.0	1656.9	2686.5	1656.9	2115.3	1304.6	min	1304.6	966.4
13.2	-7.95	39.7	1555.2	9.6	1354.6	1555.2	1354.6	1224.6	1066.6	907.1	790.1	3729.1	1633.2	2681.1	1633.2	2111.1	1286.0	min	1286.0	952.6
13.4	-8.15	39.6	1594.8	7.0	1361.6	1594.8	1361.6	1255.7	1072.1	930.2	794.2	3731.7	1619.2	2675.4	1619.2	2106.6	1274.9	min	1274.9	944.4
13.6	-8.35	39.5	1634.3	9.0	1370.6	1634.3	1370.6	1286.9	1079.2	953.2	799.4	3724.1	1618.0	2671.0	1618.0	2103.2	1274.0	min	1274.0	943.7
13.8	-8.55	36.4	1670.7	6.0	1376.5	1670.7	1376.5	1315.5	1083.9	974.5	802.9	3703.6	1630.0	2666.8	1630.0	2099.8	1283.4	min	1283.4	950.7
14.0	-8.75	40.6	1711.4	0.0	1376.5	1711.4	1376.5	1347.5	1083.9	998.2	802.9	3680.4	1654.1	2667.2	1654.1	2100.2	1302.4	min	1302.4	964.8
14.2	-8.95	35.0	1746.4	6.8	1383.3	1746.4	1383.3	1375.1	1089.2	1018.6	806.8	3645.5	1723.1	2684.3	1723.1	2113.6	1356.8	min	1356.8	1005.0
14.4	-9.15	34.4	1780.8	12.3	1395.6	1780.8	1395.6	1402.2	1098.9	1038.7	814.0	3605.1	1833.9	2719.5	1833.9	2141.3	1444.0	min	1444.0	1069.7
14.6	-9.35	36.6	1817.4	11.6	1407.1	1817.4	1407.1	1431.0	1108.0	1060.0	820.7	3569.1	1965.9	2767.5	1965.9	2179.1	1547.9	min	1547.9	1146.6
14.8	-9.55	35.2	1852.6	32.5	1439.6	1852.6	1439.6	1458.7	1133.6	1080.6	839.7	3538.1	2137.3	2837.7	2137.3	2234.4	1682.9	min	1682.9	1246.6
15.0	-9.75	30.5	1883.1	32.3	1472.0	1883.1	1472.0	1482.7	1159.0	1098.3	858.5	3509.8	2271.2	2890.5	2271.2	2276.0	1788.3	min	1788.3	1324.7

DRUKDRAAGVERMOGEN : EC7-NAD - Methode De Beer & Coëff.-methode NAD

Plaats/Naam		
Positie	1	2
Sondering	cpt 1	cpt2
Maaiveldpeil (m)	+5.14 + EL	+5.25 + EL
Diepte freatische lijn (m)		

z [m]	Mv [m]	qc_1 [MN/m²]	qc_2 [MN/m²]	gr_1 [-]	gr_2 [-]	$np_{nad}1$ [-]	$np_{nad}2$ [-]	qb_1 [MN/m²]	qb_2 [MN/m²]	R_b1 [kN]	R_b2 [kN]	R_bcal_1 [kN]	R_bcal_2 [kN]	$R_{bk}1$ [kN]	$R_{bk}2$ [kN]	$R_{bd}1$ [kN]	$R_{bd}2$ [kN]	qs_1 [MN/m²]	qs_2 [MN/m²]
15.2	-9.95	10.1	9.4	Zand	Zand	-	1/90	6.40	3.48	1575.2	857.3	1575.2	857.3	1240.3	675.1	918.8	500.1	0.111	0.104
15.4	-10.15	12.1	10.6	Zand	Zand	-	-	6.16	3.56	1517.2	876.6	1517.2	876.6	1194.6	690.2	884.9	511.3	0.118	0.112
15.6	-10.35	11.9	12.7	Zand	Zand	-	-	5.89	3.49	1451.2	859.2	1451.2	859.2	1142.7	676.5	846.4	501.1	0.118	0.121
15.8	-10.55	10.7	13.0	Zand	Zand	-	-	5.59	3.38	1375.7	832.4	1375.7	832.4	1083.2	655.4	802.4	485.5	0.113	0.122
16.0	-10.75	14.7	9.0	Zand	Zand	-	1/90	5.23	3.24	1287.0	798.3	1287.0	798.3	1013.4	628.6	750.7	465.6	0.129	0.099
16.2	-10.95	16.8	6.7	Zand	Zand	-	1/90	4.80	3.09	1181.3	761.2	1181.3	761.2	930.2	599.4	689.0	444.0	0.137	0.074
16.4	-11.15	24.5	5.3	Zand	Zand	-	1/90	4.30	2.93	1058.1	721.7	1058.1	721.7	833.2	568.3	617.2	420.9	0.150	0.059
16.6	-11.35	17.2	5.8	Zand	Zand	-	1/90	3.73	2.75	919.0	678.4	919.0	678.4	723.6	534.2	536.0	395.7	0.139	0.065
16.8	-11.55	12.9	7.3	Zand	Zand	-	1/90	3.18	2.58	783.2	634.6	783.2	634.6	616.7	499.7	456.8	370.1	0.121	0.081
17.0	-11.75	12.4	11.7	Zand	Zand	-	-	2.71	2.41	668.1	594.7	668.1	594.7	526.0	468.3	389.7	346.9	0.120	0.117
17.2	-11.95	7.7	4.0	Zand	Zand	1/90	1/90	2.39	2.29	588.4	564.5	588.4	564.5	463.3	444.5	343.2	329.2	0.086	0.044
17.4	-12.15	5.3	3.8	Zand	Klei	1/90	1/30	2.24	2.23	552.0	549.2	552.0	549.2	434.6	432.4	321.9	320.3	0.059	0.126
17.6	-12.35	2.2	2.4	Zand	Klei	1/90	1/30	2.19	2.19	539.9	540.1	539.9	540.1	425.1	425.3	314.9	315.0	0.025	0.079
17.8	-12.55	2.2	2.6	Klei	Klei	1/30	1/30	2.20	2.18	542.6	537.1	542.6	537.1	427.2	422.9	316.5	313.3	0.073	0.088
18.0	-12.75	2.2	2.4	Klei	Klei	1/30	1/30	2.22	2.17	546.9	534.1	546.9	534.1	430.7	420.6	319.0	311.5	0.074	0.080
18.2	-12.95	2.3	2.3	Klei	Klei	1/30	1/30	2.24	2.16	552.3	531.2	552.3	531.2	434.9	418.3	322.1	309.8	0.075	0.076
18.4	-13.15	2.3	2.6	Klei	Klei	1/30	1/30	2.27	2.15	558.6	528.4	558.6	528.4	439.8	416.1	325.8	308.2	0.077	0.085
18.6	-13.35	2.4	2.6	Klei	Klei	1/30	1/30	2.30	2.14	565.6	526.6	565.6	526.6	445.3	414.6	329.9	307.1	0.081	0.085
18.8	-13.55	2.5	2.3	Klei	Klei	1/30	1/30	2.34	2.14	576.2	526.9	576.2	526.9	453.7	414.9	336.0	307.3	0.084	0.077
19.0	-13.75	2.5	2.1	Klei	Klei	1/30	1/30	2.38	2.15	586.9	530.2	586.9	530.2	462.1	417.4	342.3	309.2	0.084	0.071
19.2	-13.95	2.6	2.2	Klei	Klei	1/30	1/30	2.42	2.18	595.7	536.5	595.7	536.5	469.1	422.4	347.5	312.9	0.086	0.073
19.4	-14.15	3.6	2.3	Klei	Klei	1/30	1/30	2.45	2.21	602.3	544.5	602.3	544.5	474.3	428.7	351.3	317.6	0.121	0.078
19.6	-14.35	2.6	2.5	Klei	Klei	1/30	1/30	2.44	2.25	601.8	554.3	601.8	554.3	473.9	436.4	351.0	323.3	0.087	0.083
19.8	-14.55	2.8	2.5	Klei	Klei	1/30	1/30	2.44	2.29	600.5	564.4	600.5	564.4	472.9	444.4	350.3	329.2	0.095	0.084
20.0	-14.75	2.8	2.7	Klei	Klei	1/30	1/30	2.43	2.34	598.6	575.4	598.6	575.4	471.3	453.1	349.1	335.6	0.094	0.090
20.2	-14.95	2.8	2.9	Klei	Klei	1/30	1/30	2.42	2.38	595.9	586.9	595.9	586.9	469.3	462.1	347.6	342.3	0.094	0.096
20.4	-15.15	2.9	2.6	Klei	Klei	1/30	1/30	2.41	2.43	592.6	597.9	592.6	597.9	466.6	470.8	345.6	348.8	0.097	0.088
20.6	-15.35	2.8	2.9	Klei	Klei	1/30	1/30	2.40	2.48	589.9	609.9	589.9	609.9	464.5	480.3	344.1	355.8	0.095	0.098
20.8	-15.55	2.8	3.0	Klei	Klei	1/30	1/30	2.40	2.52	590.7	621.2	590.7	621.2	465.1	489.1	344.5	362.3	0.094	0.100
21.0	-15.75	2.4	2.9	Klei	Klei	1/30	1/30	2.42	2.56	595.2	631.3	595.2	631.3	468.7	497.1	347.2	368.2	0.079	0.098
21.2	-15.95	2.4	3.0	Klei	Klei	1/30	1/30	2.45	2.60	602.7	641.2	602.7	641.2	474.5	504.9	351.5	374.0	0.080	0.101
21.4	-16.15	3.0	2.9	Klei	Klei	1/30	1/30	2.48	2.64	611.6	649.3	611.6	649.3	481.6	511.3	356.7	378.7	0.099	0.098
21.6	-16.35	2.8	2.9	Klei	Klei	1/30	1/30	2.52	2.66	620.0	654.9	620.0	654.9	488.2	515.6	361.6	382.0	0.093	0.097
21.8	-16.55	2.6	3.1	Klei	Klei	1/30	1/30	2.55	2.67	628.9	657.9	628.9	657.9	495.2	518.1	366.8	383.8	0.087	0.104
22.0	-16.75	2.9	3.1	Klei	Klei	1/30	1/30	2.59	2.67	638.4	658.1	638.4	658.1	502.7	518.2	372.3	383.9	0.097	0.105
22.2	-16.95	3.0	3.1	Klei	Klei	1/30	1/30	2.62	2.67	646.3	656.6	646.3	656.6	508.9	517.0	377.0	383.0	0.101	0.102
22.4	-17.15	3.0	3.0	Klei	Klei	1/30	1/30	2.65	2.66	652.5	655.5	652.5	655.5	513.8	516.2	380.6	382.4	0.099	0.100
22.6	-17.35	2.8	3.1	Klei	Klei	1/30	1/30	2.67	2.67	657.9	656.5	657.9	656.5	518.0	517.0	383.7	382.9	0.094	0.102
22.8	-17.55	2.7	2.7	Klei	Klei	1/30	1/30	2.69	2.68	661.6	660.4	661.6	660.4	520.9	520.0	385.9	385.2	0.090	0.088
23.0	-17.75	2.9	2.7	Klei	Klei	1/30	1/30	2.70	2.71	664.5	667.0	664.5	667.0	523.2	525.2	387.5	389.1	0.097	0.089
23.2	-17.95	3.0	3.0	Klei	Klei	1/30	1/30	2.70	2.74	665.2	674.6	665.2	674.6	523.8	531.2	388.0	393.5	0.100	0.098
23.4	-18.15	2.8	3.1	Klei	Klei	1/30	1/30	2.70	2.77	664.4	682.4	664.4	682.4	523.1	537.4	387.5	398.0	0.095	0.102
23.6	-18.35	3.0	3.0	Klei	Klei	1/30	1/30	2.70	2.80	665.4	690.2	665.4	690.2	524.0	543.5	388.1	402.6	0.099	0.098
23.8	-18.55	3.0	3.0	Klei	Klei	1/30	1/30	2.71	2.84	668.6	698.4	668.6	698.4	526.5	549.9	390.0	407.3	0.099	0.100
24.0	-18.75	2.7	3.2	Klei	Klei	1/30	1/30	2.74	2.87	673.9	706.5	673.9	706.5	530.6	556.3	393.1	412.1	0.090	0.105
24.2	-18.95	3.2	3.2	Klei	Klei	1/30	1/30	2.77	2.90	682.4	714.3	682.4	714.3	537.3	562.4	398.0	416.6	0.106	0.106
24.4	-19.15	2.9	3.1	Klei	Klei	1/30	1/30	2.81	2.93	691.6	722.6	691.6	722.6	544.5	569.0	403.4	421.4	0.096	0.105
24.6	-19.35	3.0	3.1	Klei	Klei	1/30	1/30	2.94	2.97	725.1	731.3	725.1	731.3	570.9	575.9	422.9	426.6	0.101	0.104
24.8	-19.55	3.3	3.3	Klei	Klei	1/30	1/30	3.59	3.00	883.5	740.1	883.5	740.1	695.6	582.7	515.3	431.7	0.110	0.109
25.0	-19.75	3.5	3.5	Klei	Klei	1/30	1/30	4.93	3.04	1213.1	748.3	1213.1	748.3	955.2	589.2	707.5	436.5	0.117	0.115
25.2	-19.95	10.6	3.3	Zand	Klei	-	1/30	6.93	3.07	1707.7	755.1	1707.7	755.1	1344.6	594.6	996.0	440.4	0.112	0.111
25.4	-20.15	40.1	3.2	Zand	Klei	-	1/30	9.44	3.09	2324.7	761.9	2324.7	761.9	1830.5	599.9	1355.9	444.4	0.150	0.106
25.6	-20.35	43.5	3.3	Zand	Klei	-	1/30	11.86	3.12	2920.5	768.0	2920.5	768.0	2299.6	604.7	1703.4	447.9	0.150	0.111
25.8	-20.55	43.9	3.3	Zand	Klei	-	1/30	14.14	3.13	3482.0	772.1	3482.0	772.1	2741.7	607.9	2030.9	450.3	0.150	0.109
26.0	-20.75	44.3	3.5	Zand	Klei	-	1/30	16.28	3.15	4010.0	775.7	4010.0	775.7	3157.4	610.8	2338.8	452.4	0.150	0.117
26.2	-20.95	44.6	3.2	Zand	Klei	-	1/30	18.29	3.17	4504.8	779.6	4504.8	779.6	3547.1	613.9	2627.5	454.7	0.150	0.107
26.4	-21.15	44.9	3.1	Zand	Klei	-	1/30	20.17	3.20	4967.5	788.5	4967.5	788.5	3911.4	620.8	2897.3	459.9	0.150	0.105
26.6	-21.35		3.3		Klei		1/30		3.38		831.3		831.3		654.6		484.9		0.111
26.8	-21.55		3.5		Klei		1/30		3.73		919.9		919.9		724.3		536.5		0.118
27.0	-21.75		4.6		Klei		-		4.63		1139.3		1139.3		897.1		664.5		0.150
27.2	-21.95		13.3		Zand		-		6.17		1520.0		1520.0		1196.8		886.5		0.123
27.4	-22.15		14.0		Zand		-		8.16		2010.8		2010.8		1583.3		1172.8		0.126
27.6	-22.35		42.5		Zand		-		10.56		2601.8		2601.8		2048.7		1517.6		0.150
27.8	-22.55		42.6		Zand		-		12.81		3154.8		3154.8		2484.1		1840.1		0.150
28.0	-22.75		42.7		Zand		-		14.91		3671.9		3671.9		2891.2		2141.7		0.150
28.2	-22.95		43.0		Zand		-		16.87		4155.0		4155.0		3271.7		2423.5		0.150

Berekening uitgevoerd met als aanname dat de afgesondeerde lagen op het eind van de sondering zich tot op voldoende diepte (met dezelfde eigenschappen) onder het diepst bereikte sondeerpeil uitstrekken.

DRUKDRAAGVERMOGEN : EC7-NAD - Methode De Beer & Coëff.-methode NAD

Plaats/Naam		
Positie	1	2
Sondering	cpt 1	cpt2
Maaiveldpeil (m)	+5.14 + EL	+5.25 + EL
Diepte freatische lijn (m)		

z [m]	Mv [m]	Qs_i1 [kN]	R_s1 [kN]	Qs_i2 [kN]	R_s2 [kN]	R_scal_1 [kN]	R_scal_2 [kN]	$R_{sk}1$ [kN]	$R_{sk}2$ [kN]	$R_{sd}1$ [kN]	$R_{sd}2$ [kN]	R_ccal_1 [kN]	R_ccal_2 [kN]	$\overline{R_ccal}$ [kN]	▼ R_ccal [kN]	$\overline{R_ccal/\xi3}$ [kN]	▼ $R_ccal/\xi4$ [kN]	R_{ck}det [-]	R_{ck} [kN]	R_{cd} [kN]
15.2	-9.95	31.9	1915.0	30.2	1502.1	1915.0	1502.1	1507.9	1182.8	1116.9	876.1	3490.2	2359.5	2924.9	2359.5	2303.0	1857.9	min	1857.9	1376.2
15.4	-10.15	34.2	1949.2	32.4	1534.6	1949.2	1534.6	1534.8	1208.3	1136.9	895.1	3466.3	2411.2	2938.8	2411.2	2314.0	1898.6	min	1898.6	1406.3
15.6	-10.35	34.0	1983.2	34.9	1569.5	1983.2	1569.5	1561.6	1235.8	1156.7	915.4	3434.4	2428.7	2931.6	2428.7	2308.3	1912.4	min	1912.4	1416.6
15.8	-10.55	32.6	2015.8	35.2	1604.8	2015.8	1604.8	1587.3	1263.6	1175.8	936.0	3391.5	2437.1	2914.3	2437.1	2294.7	1919.0	min	1919.0	1421.5
16.0	-10.75	37.2	2053.1	28.8	1633.5	2053.1	1633.5	1616.6	1286.2	1197.5	952.8	3340.1	2431.8	2886.0	2431.8	2272.4	1914.8	min	1914.8	1418.4
16.2	-10.95	39.6	2092.7	21.5	1655.0	2092.7	1655.0	1647.8	1303.1	1220.6	965.3	3274.0	2416.2	2845.1	2416.2	2240.3	1902.5	min	1902.5	1409.3
16.4	-11.15	43.4	2136.1	17.1	1672.1	2136.1	1672.1	1681.9	1316.6	1245.9	975.3	3194.2	2393.8	2794.0	2393.8	2200.0	1884.9	min	1884.9	1396.2
16.6	-11.35	40.1	2176.1	18.7	1690.8	2176.1	1690.8	1713.5	1331.3	1269.3	986.2	3095.1	2369.2	2732.2	2369.2	2151.3	1865.5	min	1865.5	1381.9
16.8	-11.55	35.1	2211.3	23.3	1714.1	2211.3	1714.1	1741.1	1349.7	1289.7	999.8	2994.4	2348.7	2671.6	2348.7	2103.6	1849.4	min	1849.4	1369.9
17.0	-11.75	34.6	2245.9	33.8	1747.9	2245.9	1747.9	1768.4	1376.3	1309.9	1019.5	2913.9	2342.6	2628.3	2342.6	2069.5	1844.6	min	1844.6	1366.3
17.2	-11.95	24.8	2270.7	12.7	1760.6	2270.7	1760.6	1787.9	1386.3	1324.4	1026.9	2859.1	2325.1	2592.1	2325.1	2041.0	1830.8	min	1830.8	1356.1
17.4	-12.15	16.9	2287.6	36.3	1796.9	2287.6	1796.9	1801.3	1414.9	1334.3	1048.1	2839.6	2346.1	2592.8	2346.1	2041.6	1847.3	min	1847.3	1368.4
17.6	-12.35	7.1	2294.8	22.7	1819.6	2294.8	1819.6	1806.9	1432.8	1338.4	1061.3	2834.7	2359.7	2597.2	2359.7	2045.0	1858.0	min	1858.0	1376.3
17.8	-12.55	21.0	2315.8	25.5	1845.2	2315.8	1845.2	1823.4	1452.9	1350.7	1076.2	2858.4	2382.3	2620.3	2382.3	2063.2	1875.8	min	1875.8	1389.5
18.0	-12.75	21.3	2337.1	23.1	1868.3	2337.1	1868.3	1840.2	1471.1	1363.1	1089.7	2884.0	2402.4	2643.2	2402.4	2081.3	1891.7	min	1891.7	1401.2
18.2	-12.95	21.8	2358.9	22.1	1890.3	2358.9	1890.3	1857.4	1488.5	1375.8	1102.6	2911.2	2421.6	2666.4	2421.6	2099.5	1906.7	min	1906.7	1412.4
18.4	-13.15	22.3	2381.2	24.7	1915.1	2381.2	1915.1	1874.9	1507.9	1388.8	1117.0	2939.7	2443.5	2691.6	2443.5	2119.4	1924.0	min	1924.0	1425.2
18.6	-13.35	23.3	2404.4	24.7	1939.8	2404.4	1939.8	1893.3	1527.4	1402.4	1131.4	2970.0	2466.3	2718.2	2466.3	2140.3	1942.0	min	1942.0	1438.5
18.8	-13.55	24.4	2428.8	22.2	1962.0	2428.8	1962.0	1912.5	1544.9	1416.6	1144.4	3005.0	2488.9	2746.9	2488.9	2162.9	1959.8	min	1959.8	1451.7
19.0	-13.75	24.4	2453.2	20.5	1982.5	2453.2	1982.5	1931.7	1561.0	1430.9	1156.3	3040.2	2512.6	2776.4	2512.6	2186.1	1978.4	min	1978.4	1465.5
19.2	-13.95	24.8	2478.0	21.0	2003.5	2478.0	2003.5	1951.2	1577.6	1445.3	1168.6	3073.7	2539.9	2806.8	2539.9	2210.1	2000.0	min	2000.0	1481.4
19.4	-14.15	35.0	2513.0	22.5	2026.0	2513.0	2026.0	1978.8	1595.2	1465.8	1181.7	3115.4	2570.4	2842.9	2570.4	2238.5	2024.0	min	2024.0	1499.2
19.6	-14.35	25.1	2538.1	24.0	2049.9	2538.1	2049.9	1998.5	1614.1	1480.4	1195.6	3139.9	2604.2	2872.0	2604.2	2261.5	2050.5	min	2050.5	1518.9
19.8	-14.55	27.4	2565.5	24.3	2074.2	2565.5	2074.2	2020.1	1633.3	1496.4	1209.8	3166.0	2638.7	2902.4	2638.7	2285.3	2077.7	min	2077.7	1539.0
20.0	-14.75	27.0	2592.5	26.0	2100.3	2592.5	2100.3	2041.4	1653.8	1512.1	1225.0	3191.1	2675.7	2933.4	2675.7	2309.8	2106.8	min	2106.8	1560.6
20.2	-14.95	27.0	2619.5	27.7	2128.0	2619.5	2128.0	2062.6	1675.6	1527.9	1241.2	3215.5	2714.8	2965.2	2714.8	2334.8	2137.7	min	2137.7	1583.5
20.4	-15.15	28.0	2647.5	25.4	2153.4	2647.5	2153.4	2084.6	1695.6	1544.2	1256.0	3240.1	2751.4	2995.7	2751.4	2358.8	2166.4	min	2166.4	1604.8
20.6	-15.35	27.4	2674.9	28.3	2181.8	2674.9	2181.8	2106.2	1717.9	1560.2	1272.5	3264.8	2791.7	3028.3	2791.7	2384.5	2198.2	min	2198.2	1628.3
20.8	-15.55	27.2	2702.2	28.8	2210.6	2702.2	2210.6	2127.7	1740.6	1576.1	1289.3	3292.8	2831.8	3062.3	2831.8	2411.3	2229.8	min	2229.8	1651.7
21.0	-15.75	22.9	2725.1	28.3	2238.9	2725.1	2238.9	2145.7	1762.9	1589.4	1305.9	3320.3	2870.2	3095.2	2870.2	2437.2	2260.0	min	2260.0	1674.1
21.2	-15.95	23.1	2748.1	29.2	2268.1	2748.1	2268.1	2163.9	1785.9	1602.9	1322.9	3350.8	2909.3	3130.1	2909.3	2464.6	2290.8	min	2290.8	1696.9
21.4	-16.15	28.5	2776.6	28.2	2296.3	2776.6	2296.3	2186.3	1808.1	1619.5	1339.3	3388.2	2945.6	3166.9	2945.6	2493.6	2319.4	min	2319.4	1718.1
21.6	-16.35	26.9	2803.6	28.0	2324.3	2803.6	2324.3	2207.5	1830.2	1635.2	1355.7	3423.6	2979.2	3201.4	2979.2	2520.8	2345.8	min	2345.8	1737.6
21.8	-16.55	25.1	2828.7	30.0	2354.3	2828.7	2354.3	2227.3	1853.7	1649.9	1373.1	3457.6	3012.2	3234.9	3012.2	2547.2	2371.8	min	2371.8	1756.9
22.0	-16.75	28.1	2856.8	30.2	2384.5	2856.8	2384.5	2249.5	1877.5	1666.3	1390.8	3495.2	3042.6	3268.9	3042.6	2573.9	2395.8	min	2395.8	1774.6
22.2	-16.95	29.3	2886.1	29.6	2414.0	2886.1	2414.0	2272.5	1900.8	1683.3	1408.0	3532.4	3070.7	3301.5	3070.7	2599.6	2417.8	min	2417.8	1791.0
22.4	-17.15	28.8	2914.8	28.9	2443.0	2914.8	2443.0	2295.1	1923.6	1700.1	1424.9	3567.4	3098.5	3333.0	3098.5	2624.4	2439.8	min	2439.8	1807.3
22.6	-17.35	27.2	2942.1	29.6	2472.6	2942.1	2472.6	2316.6	1946.9	1716.0	1442.2	3600.0	3129.1	3364.5	3129.1	2649.2	2463.9	min	2463.9	1825.1
22.8	-17.55	25.9	2968.0	25.5	2498.1	2968.0	2498.1	2337.0	1967.0	1731.1	1457.0	3629.6	3158.5	3394.0	3158.5	2672.5	2487.0	min	2487.0	1842.2
23.0	-17.75	27.9	2995.9	25.8	2523.9	2995.9	2523.9	2359.0	1987.4	1747.4	1472.1	3660.4	3191.0	3425.7	3191.0	2697.4	2512.6	min	2512.6	1861.2
23.2	-17.95	28.9	3024.8	28.5	2552.4	3024.8	2552.4	2381.7	2009.8	1764.3	1488.7	3690.0	3227.0	3458.5	3227.0	2723.3	2541.0	min	2541.0	1882.2
23.4	-18.15	27.4	3052.2	29.6	2582.0	3052.2	2582.0	2403.3	2033.1	1780.3	1506.0	3716.6	3264.4	3490.5	3264.4	2748.4	2570.4	min	2570.4	1904.0
23.6	-18.35	28.5	3080.8	28.5	2610.4	3080.8	2610.4	2425.8	2055.5	1796.9	1522.6	3746.2	3300.6	3523.4	3300.6	2774.4	2598.9	min	2598.9	1925.1
23.8	-18.55	28.6	3109.4	29.0	2639.5	3109.4	2639.5	2448.3	2078.3	1813.6	1539.5	3778.0	3337.8	3557.9	3337.8	2801.5	2628.2	min	2628.2	1946.8
24.0	-18.75	25.9	3135.3	30.5	2669.9	3135.3	2669.9	2468.7	2102.3	1828.7	1557.3	3809.2	3376.4	3592.8	3376.4	2829.0	2658.6	min	2658.6	1969.3
24.2	-18.95	30.6	3165.9	30.7	2700.6	3165.9	2700.6	2492.8	2126.5	1846.5	1575.1	3848.3	3414.9	3631.6	3414.9	2859.5	2688.9	min	2688.9	1991.8
24.4	-19.15	27.8	3193.7	30.3	2730.9	3193.7	2730.9	2514.7	2150.3	1862.7	1592.8	3885.2	3453.5	3669.4	3453.5	2889.3	2719.3	min	2719.3	2014.3
24.6	-19.35	29.2	3222.9	30.0	2760.9	3222.9	2760.9	2537.7	2173.9	1879.8	1610.3	3948.0	3492.2	3720.1	3492.2	2929.2	2749.8	min	2749.8	2036.9
24.8	-19.55	31.9	3254.8	31.6	2792.4	3254.8	2792.4	2562.8	2198.8	1898.4	1628.7	4138.2	3532.5	3835.4	3532.5	3020.0	2781.5	min	2781.5	2060.4
25.0	-19.75	33.7	3288.5	33.3	2825.7	3288.5	2825.7	2589.3	2225.0	1918.0	1648.1	4501.5	3574.0	4037.8	3574.0	3179.4	2814.2	min	2814.2	2084.6
25.2	-19.95	32.5	3321.0	32.1	2857.9	3321.0	2857.9	2614.9	2250.3	1937.0	1666.9	5028.6	3613.0	4320.8	3613.0	3402.2	2844.9	min	2844.9	2107.3
25.4	-20.15	43.4	3364.3	30.7	2888.6	3364.3	2888.6	2649.1	2274.5	1962.3	1684.8	5689.0	3650.4	4669.7	3650.4	3677.0	2874.4	min	2874.4	2129.2
25.6	-20.35	43.4	3407.7	32.2	2920.8	3407.7	2920.8	2683.2	2299.8	1987.6	1703.6	6328.2	3688.8	5008.5	3688.8	3943.7	2904.5	min	2904.5	2151.5
25.8	-20.55	43.4	3451.0	31.4	2952.1	3451.0	2952.1	2717.3	2324.5	2012.8	1721.9	6933.0	3724.2	5328.6	3724.2	4195.7	2932.4	min	2932.4	2172.2
26.0	-20.75	43.4	3494.4	33.9	2986.1	3494.4	2986.1	2751.5	2351.2	2038.1	1741.7	7504.3	3761.8	5633.1	3761.8	4435.5	2962.0	min	2962.0	2194.1
26.2	-20.95	43.4	3537.7	30.9	3016.9	3537.7	3016.9	2785.6	2375.5	2063.4	1759.7	8042.5	3796.5	5919.5	3796.5	4661.0	2989.4	min	2989.4	2214.4
26.4	-21.15	43.4	3581.1	30.3	3047.3	3581.1	3047.3	2819.8	2399.4	2088.7	1777.3	8548.6	3835.7	6192.2	3835.7	4875.7	3020.3	min	3020.3	2237.2
26.6	-21.35			32.0	3079.3		3079.3		2424.6		1796.0		3910.6	3910.6	3910.6	3079.2	3079.2	mean	3079.2	2280.9
26.8	-21.55			34.1	3113.3		3113.3		2451.4		1815.9		4033.2	4033.2	4033.2	3175.8	3175.8	mean	3175.8	2352.4
27.0	-21.75			43.4	3156.7		3156.7		2485.6		1841.2		4296.0	4296.0	4296.0	3382.7	3382.7	mean	3382.7	2505.7
27.2	-21.95			35.6	3192.3		3192.3		2513.7		1862.0		4712.3	4712.3	4712.3	3710.5	3710.5	mean	3710.5	2748.5
27.4	-22.15			36.5	3228.8		3228.8		2542.4		1883.2		5239.6	5239.6	5239.6	4125.7	4125.7	mean	4125.7	3056.1
27.6	-22.35			43.4	3272.1		3272.1		2576.5		1908.5		5874.0	5874.0	5874.0	4625.2	4625.2	mean	4625.2	3426.1
27.8	-22.55			43.4	3315.5		3315.5		2610.6		1933.8		6470.3	6470.3	6470.3	5094.7	5094.7	mean	5094.7	3773.9
28.0	-22.75			43.4	3358.8		3358.8		2644.8		1959.1		7030.7	7030.7	7030.7	5536.0	5536.0	mean	5536.0	4100.7
28.2	-22.95			43.4	3402.2		3402.2		2678.9		1984.4		7557.2	7557.2	7557.2	5950.6	5950.6	mean	5950.6	4407.8

Berekening uitgevoerd met als aanname dat de afgesondeerde lagen op het eind van de sondering zich tot op voldoende diepte (met dezelfde eigenschappen) onder het diepst bereikte sondeerpeil uitstrekken.