Different soil types

Underneath the most frequent occuring soil types

Nr.	Soil type	Cone resistance	Friction number (%)	Frictional resistance (N/mm²)	Preconsolidation pressure	σpore pressure not filled with water (KN/m2)	σpore pressure filled with water (KN/m2)	Cp	Cs	C'p	C's
1	Peaty clay	0.5	5-10	0,5		11	12	60	20	350	100
2	Peat	0.5	5-10	0,5		10,5	11	40	10	300	50
4	Clay weak, silty	1	3-5	0,5		13	14	50	340	30	270
5	Clay , silty	1-4	3-5	0,5		16	17	59	240	12	110
6	Clay, Humeus		3-5	1		13	13	30	120	7,5	30
7	Clay weak, sandy		3-5	1		18	18	69	380	16	230
8	Clay, sandy		3-5	1		19	19	100	500	100	1200
9	Loose Sand, silty	4-10	5-7	2		18	20	300	1E+09	550	1E+09
10	Sand silty, loam	4-8	5-7	2		18	20	400	1E+09	300	1E+09
11	Medium Sand	10-30	5-7	3		17	19	600	1E+09	200	1E+09
12	Coarse Sand	30	-	1,5		17	19	1800	1E+09	600	1E+09
13	New layer 1										
14	New layer 2										
15	New layer 3										
16	New layer 4										
17	New layer 5										
18	New layer 6										
19	New layer 7										
20	New layer 8										