

MAASTRICHTIEN	PALAEOGENE									GLACIAL						LATEGLACIAL/ POSTGLACIAL	POSTGLACIAL	AGE					
Marine	Marine									Meltwater	Glacier				Freshwater/ Marine	Marine/ Freshwater		DEPOSITIONAL ENVIRONMENT					
Chalk	Æbelø clay	Holmehus clay			Ølst clay		Røsnæs clay			Sand	Silt/ Clay	Lowermost till	Chalk till	Lower till	Upper till	Sand/ Gravel	Clay/ Silt	Sand/ Gravel	Gyttja/ Peat	SOIL TYPE			
	Intact	10.A.058	Folded/Floe	Intact	Folded	Intact	Folded	Floe															
25-40	28-44	30-35	30-42	32-40	35-50	35-60	27-38	32-40	33-44	10-25	18-28	14-25	9-15	10-16	7-12	15-25	10-50	15-25	50-250	%	w	Water Content	CLASSIFICATION
17-20	17-20	18-20	17-20	17-20	17-19	16-19	17-21	17-20	18-19	18-20	19-21	20-22	22-23	21-24	22-24	18-20	16-20	16-20	12-16	kN/m ³	γ	Saturated Unit Weight	
-	20-60	80-90	80-160	70-120	100-140	80-140	50-120	70-160	70-110	-	20-35	20-70	6-11	10-18	6-12	-	10-40	-	20-100	%	I _p	Plasticity Index	
600-1500	200-400	300-500	150-250	-	300-500	50-150	250-400	40-140	50-100	-	-	200-400	700-1500	180-700	600-1500	-	20-50	-	15-60	kN/m ²	c _u c	Undrained Compression	STRENGTH
30-42	-	18-20	18-20	18-20	18-20	18-20	18-20	18-20	18-20	35-40	28-32	30-34	33-37	30-34	33-37	25-40	20	25-40	20	°	φ	Effective	
100-250	-	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	0	0	0	40-100	0-20	10-50	0	8	0	8	kN/m ²	c'		
14-16	-	24-28	24-28	24-28	24-28	24-28	24-28	24-28	24-28	-	-	12-15	10	12	10	-	20	-	20		N _{ku}	Cone factor	DEFORMATION
-	-	4-8	3-6	-	4-8	2-4	>3	1.5-5	1.5-4	-	-	2-6	20-40	3-13	5-25	1	1	1	1		OCR	Overconsolidation Ratio	
-	-	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	-	-	7-9	2-4	3-7	2-6	-	5-15	-	20-50	%/log cycle of stress	Q	Compression Ratio (σ' > σ'pc)	
-	-	4-6	4-6	4-6	4-6	4-6	4-6	4-6	4-6	-	-	-	-	-	-	-	-	-	-	%/log cycle of stress	Q _{un}	Compression Ratio, unloading	
1000-1500	-	60-90	30-60	-	70-90	30-60	70-90	20-50	20-30	-	-	25-50	800-1500	50-100	600-1000	15-30	-	10-20	-	MN/m ²	E _{oed}	Constrained Modulus (σ' < σ'pc)	
200-600	-	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	-	-	5-20	30-100	10-50	30-100	-	-	-	0.3-315	m ² /year	c _k	Coefficient of Consolidation	
0.01-0.03	-	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3	-	-	0.1-0.2	0	0.05-0.15	0.1	-	1-2	-	2-4	% per log cycle of time	C _{oe}	Rate of Secondary Consolidation	
-	-	0.2-0.6	0.2-0.6	0.2-0.6	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	-	-	-	-	-	-	-	-	-	-	% per log cycle of time	C _{sw}	Rate of Secondary Swell	

Borehole 10.A.058 is given its own column to reflect that the Holmehus clay in this borehole is unclassified (folded/intact).

Numbers in *italic* indicates values per experience and not per factual measurements in this project.