

50 D6 III

GEOTEAM

312K



SOIL PROPERTIES

Project: RENSEANLEGG-BEKKELAGET
 Client: OSLO KOMMUNE
 Project no.: 4257.02 Date: 17.9.75

Appendix: 1
 Station: 1 Lift: 1
 Water depth: 44.1 m

Sampler: Gravitasjon ϕ 110 mm

SOIL DESCRIPTION AND GEOTECHNICAL PROPERTIES

Soil description	Depth m	Symbol	Sample	Water content in %			Organic content %	Bulk density t/m ³	Shear strength in t/m ²		Sensitivity	Specific weight
				20	40	60			1	2		
SVART, ORG. MASSE M/GRÅ LEIRPARTIER	1	K	K				131.7					
			K1	wp			6.9	1.62			2.794	
LEIRE, SILTIG, GYTJEHOLDIG	1	K	A				3.0					
			K2	wp			3.0	1.65			2.806	
			B									
			K3	wp			34	1.52			2.832	
TREBITER	2	K	C				2.5					
			K					1.59			2.792	
	3											

Additional tests:

- Unconfined compression test and failure strain, %
- Cone test, natural soil
- Cone test, remoulded soil
- Laboratory vane

- Water content — lab. sample, %
- Water content — field sample, %
- wp = Plastic limit, %
- wL = Liquid limit, %
- = Oedometer test
- G = Grain size determination