

50 D 6 III

GEOTEAM

313 K



SOIL PROPERTIES

Project: RENSEANLEGG - BEKKELAGET

Appendix: 3

Client: OSLO KOMMUNE

Station: III, Lift: 1

Project no.: 4257.02 Date: 17.9.75

Water depth: 48.2 m

Sampler: Gravitasjon ø 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		Specific gravity
				20	40	60			1	2	
GRÅ LEIRE, SILTIG, GYTJEHOLDIG SAND- OG GRUSKORN	1	K	1	wp			2.8	1.60			2.75
			2	wp			3.2	1.68			2.75
			A					1.61			
	2	K	3	wp			2.9	1.60			2.75
						3.6	1.62				

Additional tests:

15 10 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