

One Dimensional Consolidation Properties (Oedometer)

Client	GC-1712	Lab Ref	
Project	Provision of Laboratory Testing	Job	
Borehole	BH-201	Sample	

Test Details

Standard	BS 1377: Part 5 : 1990 : Clause 3	Particle Density	2.66 Mg/m ³
Sample Type	Undisturbed sample - open drive	Lab Temperature	20.0 deg.C
Sample Depth	15.00 m		
Sample Description	Slightly clayey, silty, medium grained SAND		
Variations from Procedure	None		

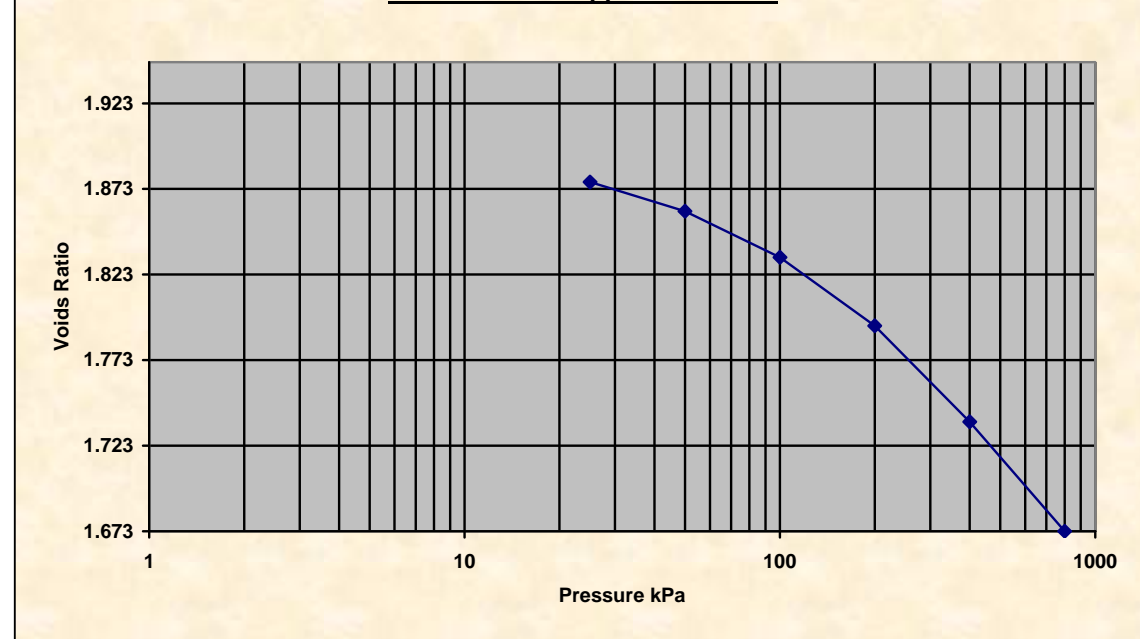
Specimen Details

Specimen Reference	A	Description	
Depth within Sample	600.00 mm	Orientation within Sample	
Specimen Mass	61.00 g	Condition	Inundated
Specimen Height	20.00 mm	Preparation	
Comments			

Test Apparatus

Ring Number	14	Ring Diameter	50.00 mm
Ring Height	20.00 mm	Ring Weight	69.69 g
Lever Ratio	10.00 : 1		

Voids Ratio Vs Applied Pressure



Height of Solid Particles	6.79 mm	Swelling Pressure	0.0 kPa
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