

Unconfined Compressive Strength of soil - load frame method

Job Ref		A190707	
		Borehole/Pit No.	
Val-011		Mix Design	
5% CEMI		Depth	
0.00		Sample Type	
BLK		KeyLAB ID	
CEGL202009162		Date of test	
Test Method		BS EN 13286:Part 41:2003	

Test Number
Length
Diameter
Bulk Density
Moisture Content
Dry Density

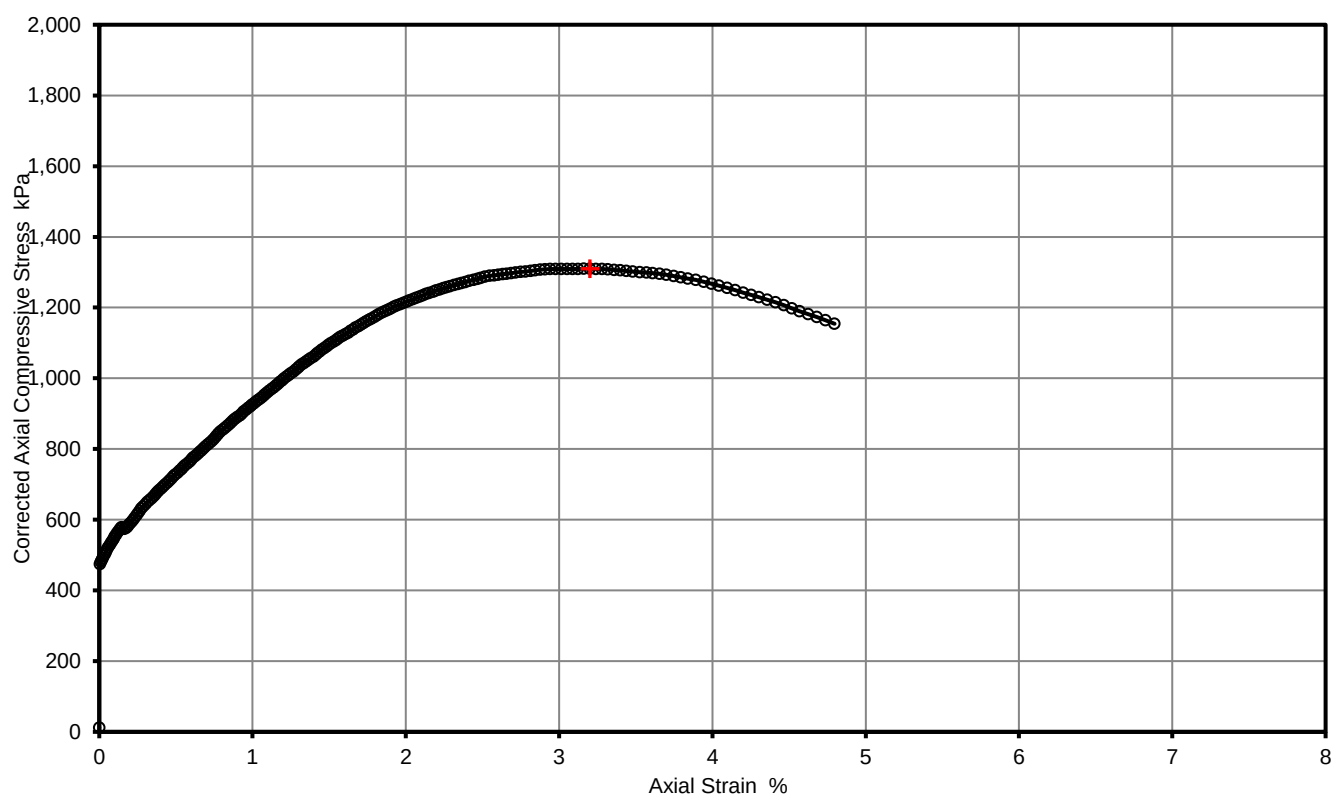
1	
90.4	mm
116.1	mm
1.61	Mg/m ³
	%
	Mg/m ³

Rate of Strain
At failure

Axial Strain
Unconfined Compressive Strength
Mode of Failure

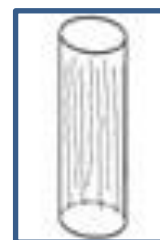
	%/min
3.2	%
1310	kPa
Brittle	

Axial Compressive Stress v Axial Strain



Remarks

Axial compressive stress corrected for area change, and membrane effects (if used)



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General remarks

Approved

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