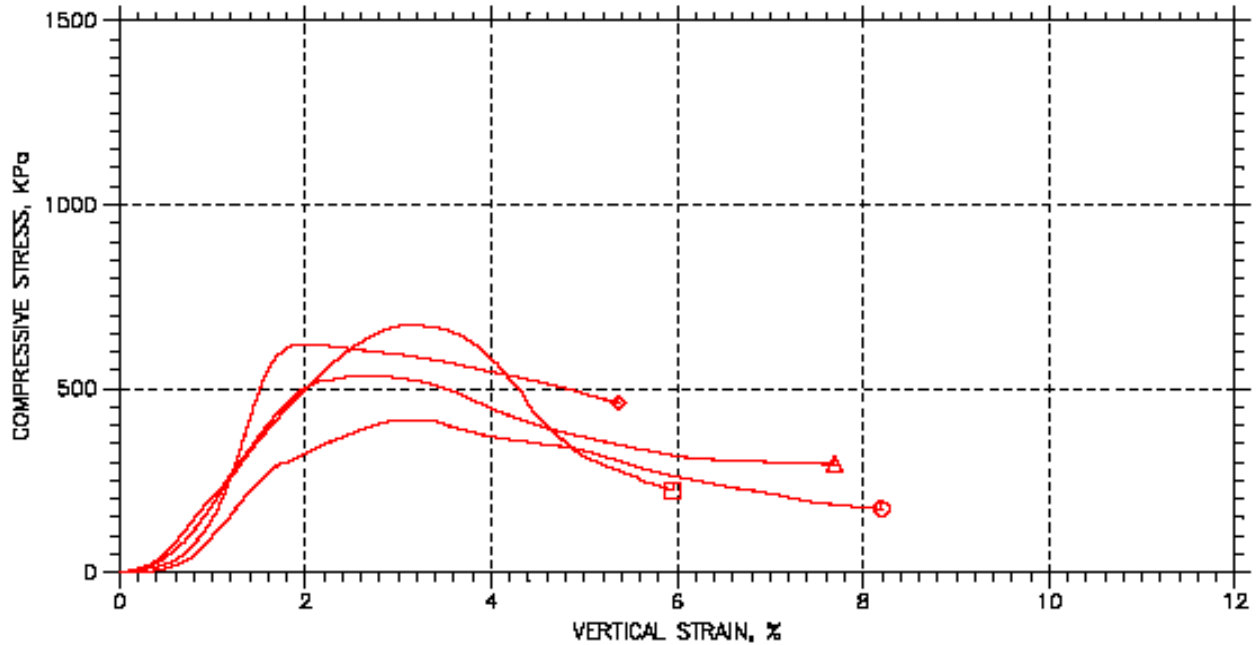






UNCONFINED COMPRESSION TEST REPORT



Symbol	⊖	△	⊠	⊕	
Test No.	UC14	UC13	UC15	UC10	
Initial	Diameter, mm	51.054	51.308	51.308	51.054
	Height, mm	101.09	100.33	101.09	101.35
	Water Content, %	42.11	42.11	42.11	42.11
	Dry Density, N/m ³	11538	12043	11589	11509
	Saturation, %	87.79	84.84	88.49	87.40
	Void Ratio	1.2949	1.1987	1.2848	1.3007
Unconfined Compressive Strength, KPa	414.8	535.83	674.54	320.17	
Undrained Shear Strength, KPa	207.4	267.92	337.27	310.08	
Time to Failure, min	2.537	2.1488	2.5579	1.618	
Strain Rate, %/min	1	1	1	1	
Specific Gravity	2.70	2.70	2.70	2.70	
Liquid Limit	60	60	60	60	
Plastic Limit	20	20	20	20	
Plasticity Index	40	40	40	40	
Failure Sketch					

Project: ABC

Location: ---

Project No.: GTX-0000

Boring No.: spec 2D

Sample Type: compaction

Description: Dark gray silt and concrete mix

Remarks: 28 day, 80% soil, 15% concrete 5% bentonite sn161409(500#)