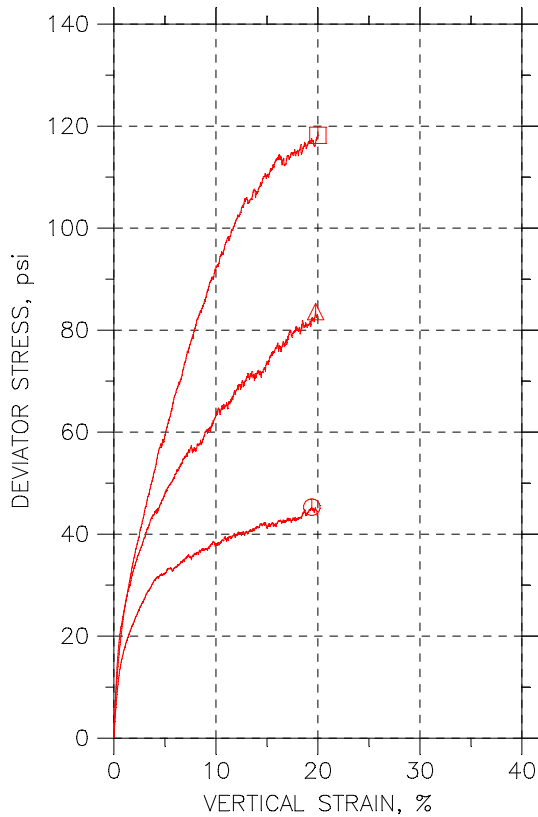
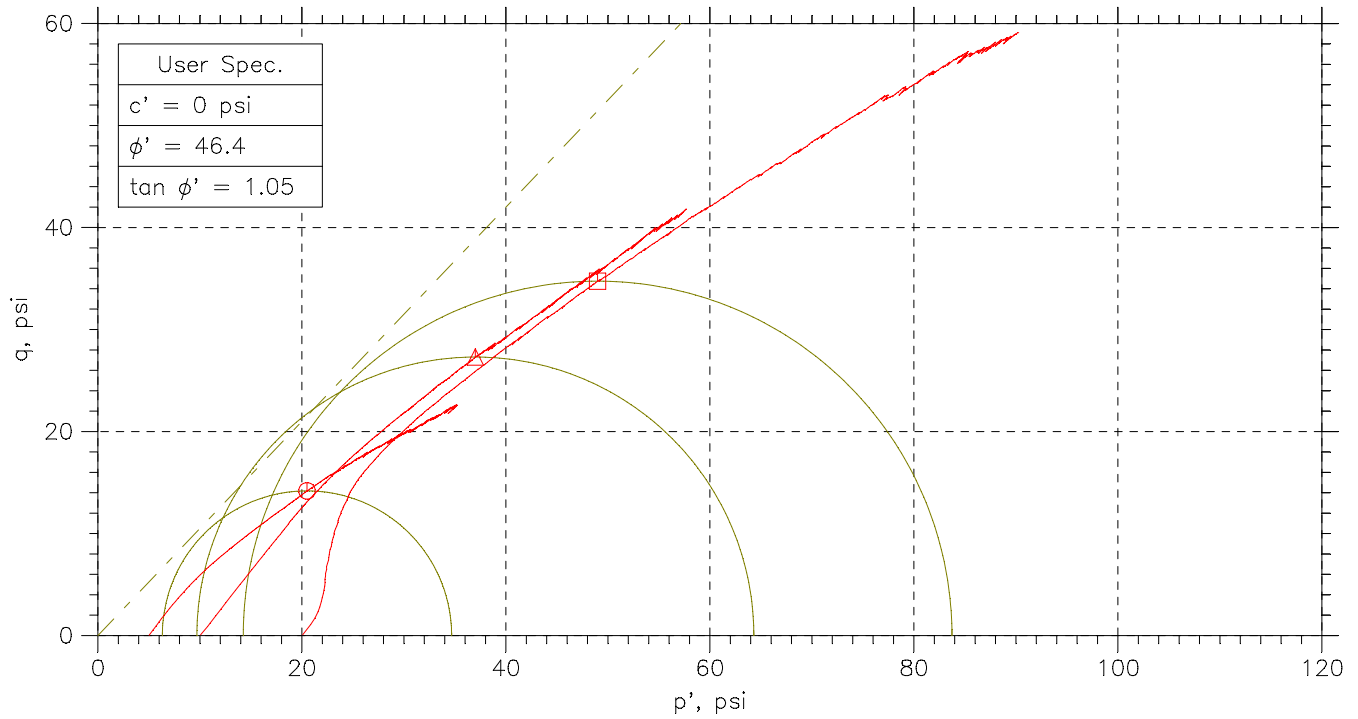


CONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D4767



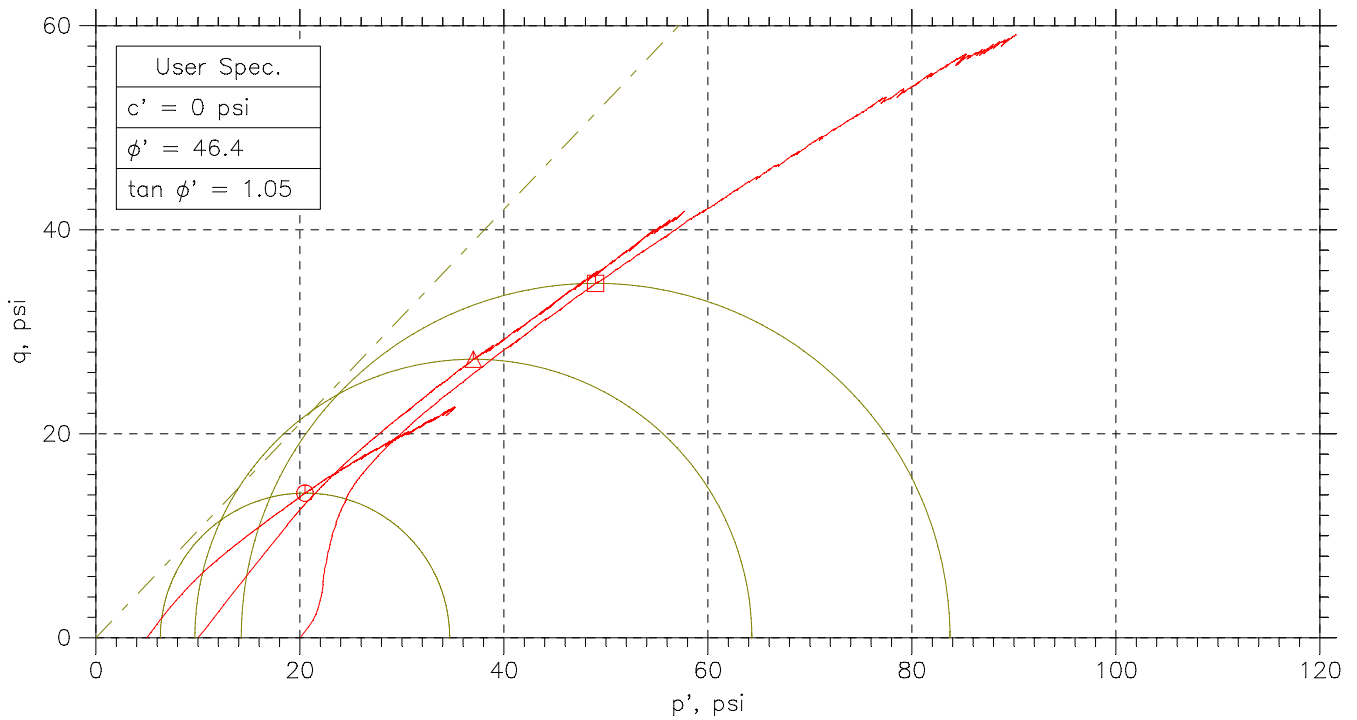
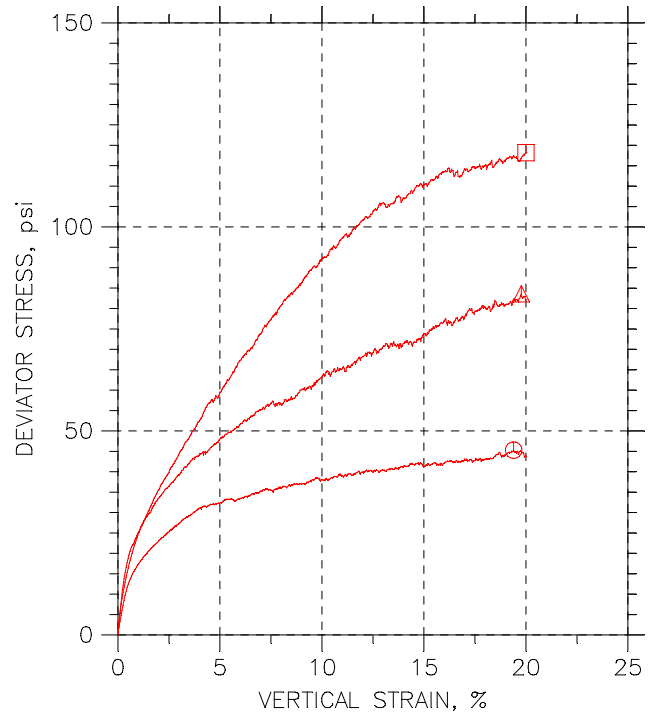
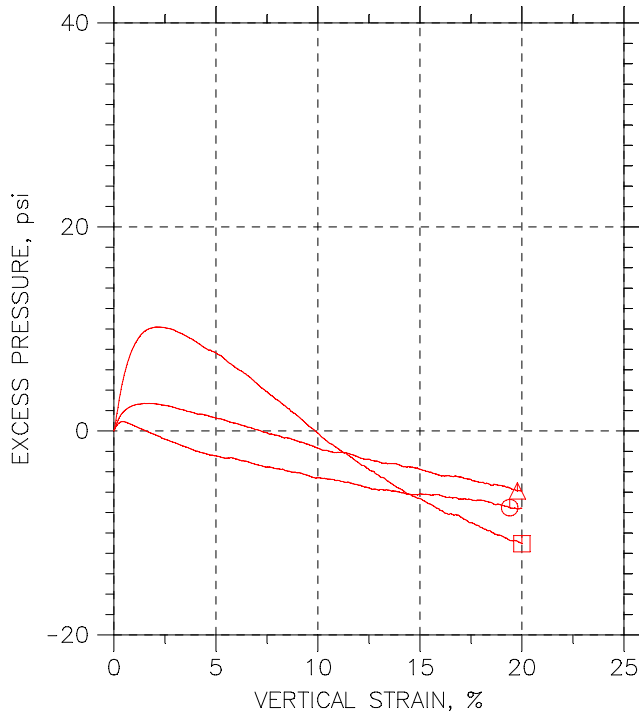
Symbol	○	△	□	
Sample No.	---	---	---	
Test No.	1.1	1.2	1.3	
Depth	---	---	---	
Initial	Diameter, in	1.45	1.43	1.44
	Height, in	3.21	3.35	3.21
	Water Content, %	18.4	18.4	18.4
	Dry Density, pcf	64.	63.06	64.9
	Saturation, %	30.3	29.6	31.0
Before Shear	Void Ratio	1.63	1.67	1.6
	Water Content, %	40.4	39.4	37.4
	Dry Density, pcf	80.57	81.72	83.85
	Saturation*, %	100.0	100.0	100.0
	Void Ratio	1.09	1.06	1.01
	Back Press., psi	117.5	132.5	123.6
	Ver. Eff. Cons. Stress, psi	4.987	9.99	19.99
	Shear Strength, psi	22.64	41.81	59.1
	Strain at Failure, %	19.4	19.8	20
	Strain Rate, %/min	0.08	0.08	0.08
	B-Value	0.97	0.95	0.96
	Estimated Specific Gravity	2.7	2.7	2.7
	Liquid Limit	---	---	---
	Plastic Limit	---	---	---

	Project: Carolina Stalite Company				
	Location: S N Carolina				
	Project No.: 1678				
	Boring No.: ---				
	Sample Type: rm				
	Description: Moist, black light weight aggregate				
	Remarks: 1057				


Phase calculations based on start and end of test.

* Saturation is set to 100% for phase calculations

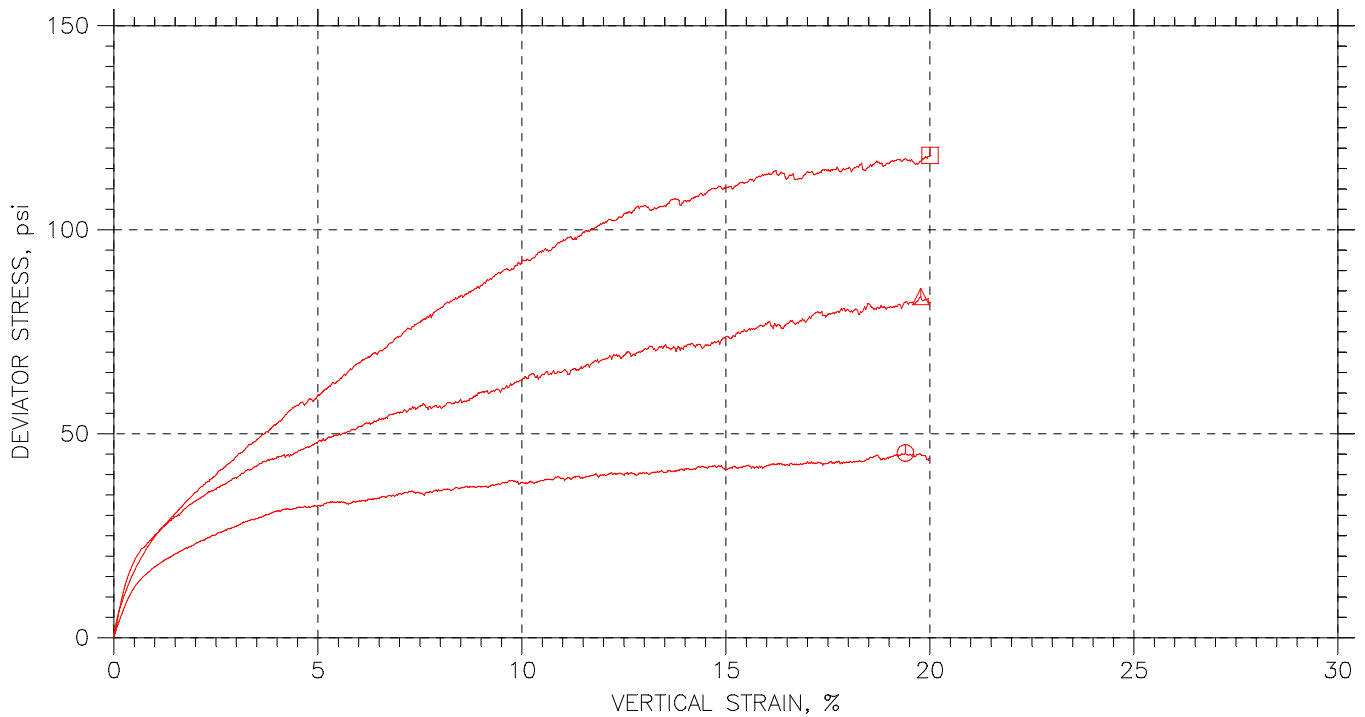
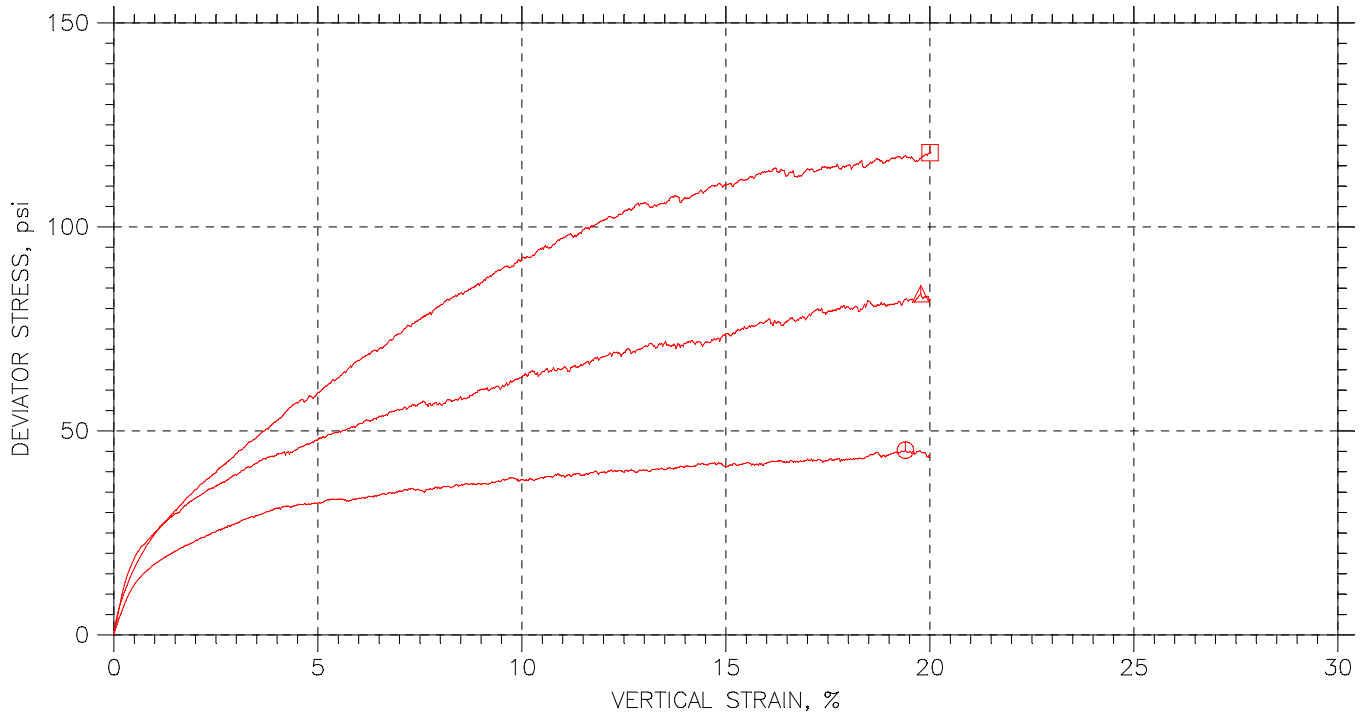
CONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D4767




	Sample No.	Test No.	Depth	Tested By	Test Date	Checked By	Check Date	Test File
○	---	1.1	---	jm	7-1-11	mm		1678 - 1.1.dat
△	---	1.2	---	jm	7-6-11	mm		1678 - 1.2.dat
□	---	1.3	---	jm	7-6-11	mm		1678 - 1.3.dat

	Project: Carolina Stalite Company		Location: S N Carolina		Project No.: 1678	
	Boring No.: ---		Sample Type: rm			
	Description: Moist, black light weight aggregate					
	Remarks: 1057					

CONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D4767



	Sample No.	Test No.	Depth	Tested By	Test Date	Checked By	Check Date	Test File
○	---	1.1	---	jm	7-1-11	mm		1678 - 1.1.dat
△	---	1.2	---	jm	7-6-11	mm		1678 - 1.2.dat
□	---	1.3	---	jm	7-6-11	mm		1678 - 1.3.dat

	Project: Carolina Stalite Company		Location: S N Carolina		Project No.: 1678	
	Boring No.: ---		Sample Type: rm			
	Description: Moist, black light weight aggregate					
	Remarks: 1057					