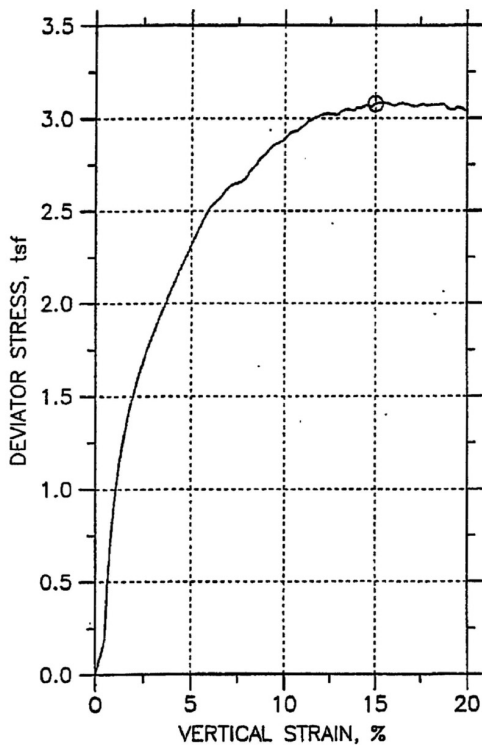
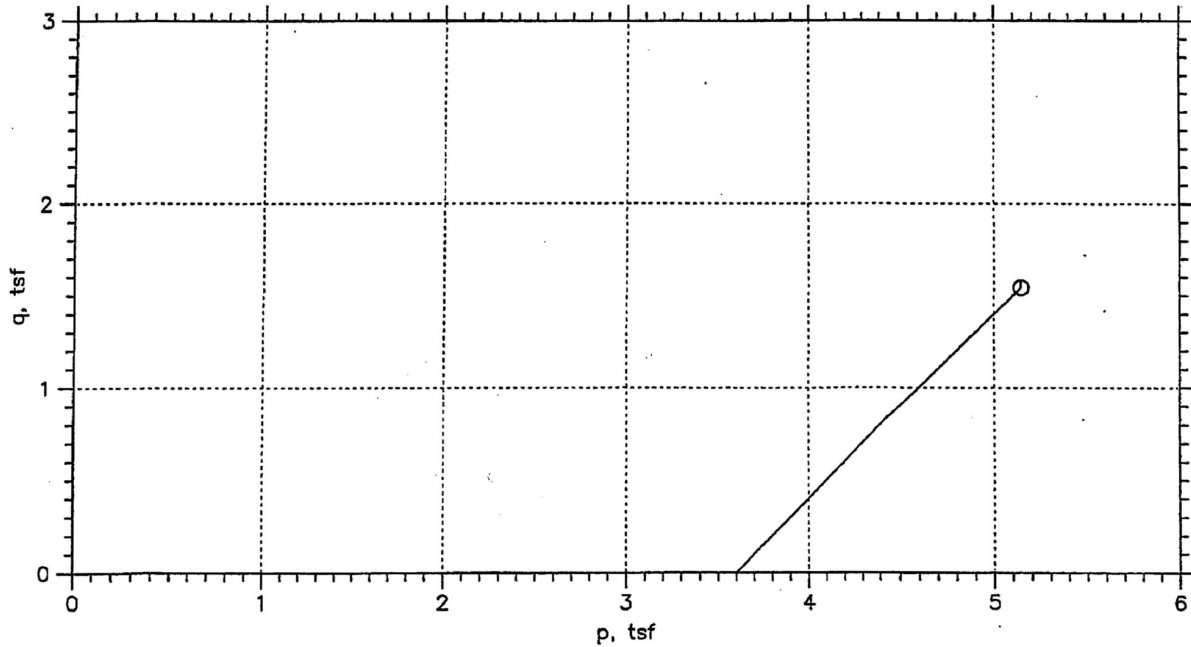


UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-11			
Test No.	8576			
Depth	69.5-71.5			
Tested by	BM			
Test Date	4/07/08			
Checked by	HJ			
Check Date	4/15/08			
Diameter, in	2.867			
Height, in	5.996			
Water Content, %	18.5			
Dry Density, pcf	101.			
Saturation, %	73.3			
Void Ratio	0.693			
Confining Stress, tsf	3.6			
Undrained Strength, tsf	1.538			
Max. Dev. Stress, tsf	3.077			
Strain at Failure, %	15			
Strain Rate, %/min	1			
Measured Specific Gravity	2.74			
Liquid Limit	59			
Plastic Limit	25			
Plasticity Index	34			

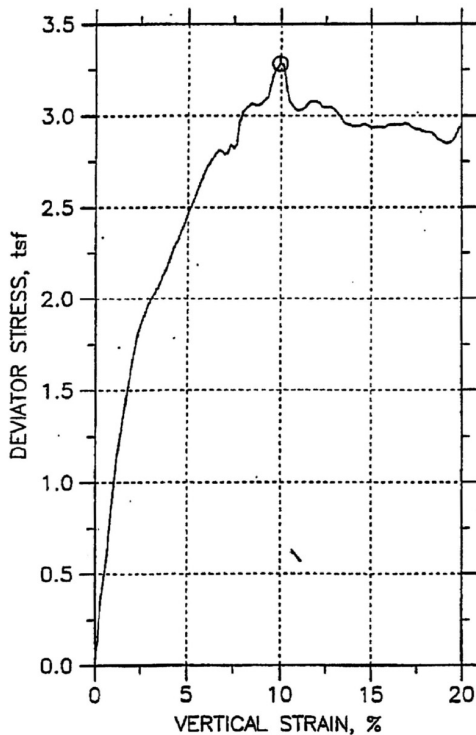
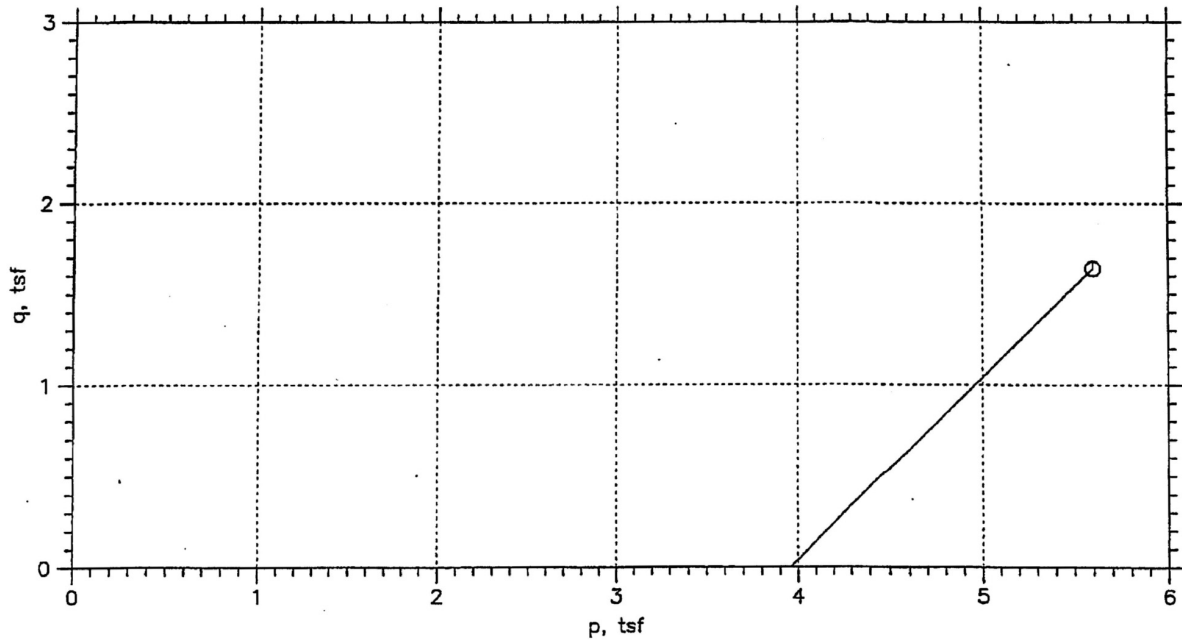
	Project: Exelon Texas COL Victoria	
	Location: B-2302UD UD-11	
	Project No.: 6468071777	
	Boring No.: B-2302UD	
	Sample Type: Undisturbed	
	Description: Light Gray Mottled Light Yellowish Brown Fat CLAY (CH)	
	Remarks: ASTM D2850-03a. Membrane correction not applied.	

Phase calculations based on start and end of test.

KAW 4-15-08

Tue, 15-APR-2008 13:55:43

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-7			
Test No.	8349			
Depth	73.5-75.5'			
Tested by	BM			
Test Date	2/27/08			
Checked by	HJ			
Check Date	4/14/08			
Diameter, in	2.856			
Height, in	5.612			
Water Content, %	27.6			
Dry Density, pcf	92.34			
Saturation, %	87.1			
Void Ratio	0.879			
Confining Stress, tsf	3.96			
Undrained Strength, tsf	1.641			
Max. Dev. Stress, tsf	3.282			
Strain at Failure, %	9.96			
Strain Rate, %/min	1			
Measured Specific Gravity	2.78			
Liquid Limit	69			
Plastic Limit	34			
Plasticity Index	35			

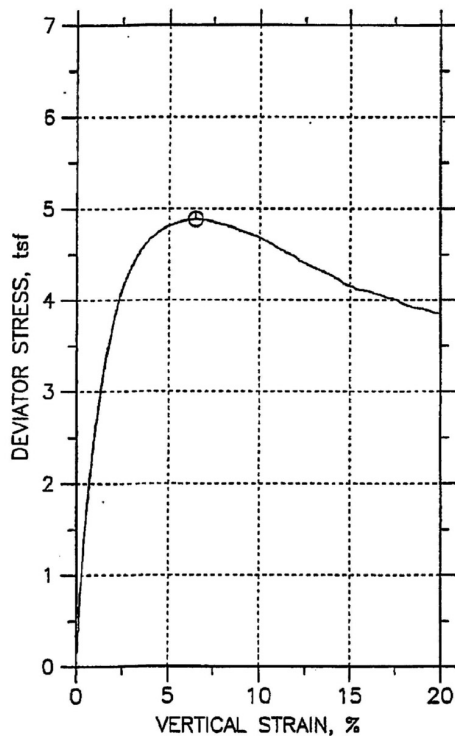
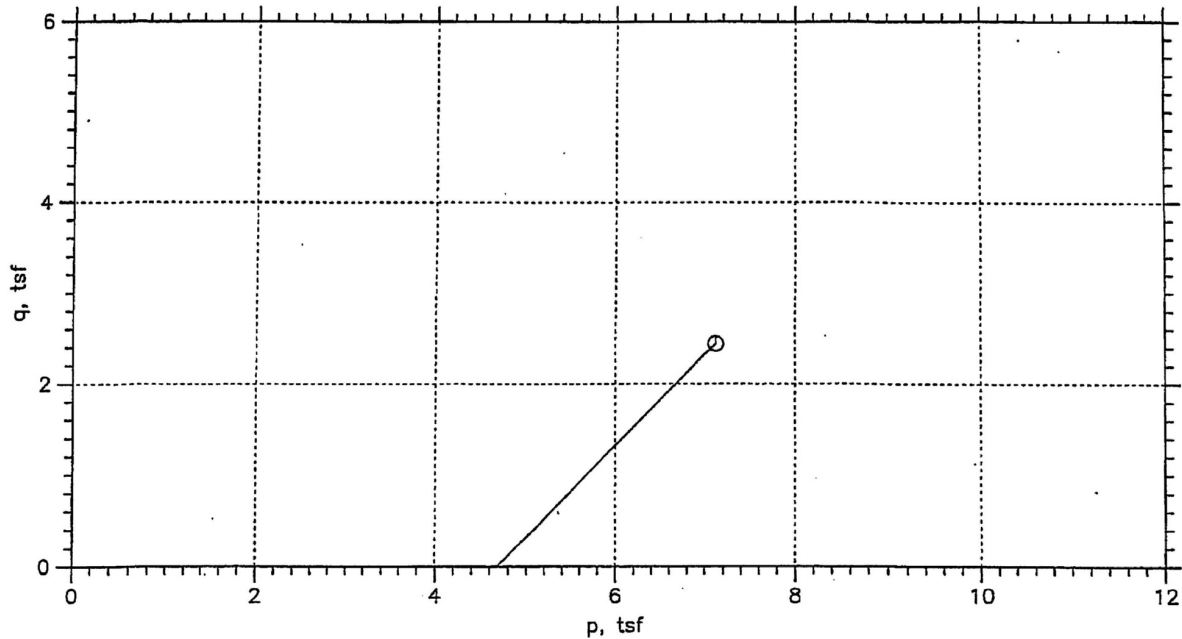
	Project: Exelon Texas COL Victoria				
	Location: B-2304UD UD-7				
	Project No.: 6468071777				
	Boring No.: B-2304UD				
	Sample Type: Undisturbed				
	Description: Mottled Brownish Yellow and Pale Yellow Elastic SILT (MH)				
	Remarks: ASTM D2850-03a. Membrane correction not applied.				

Phase calculations based on start and end of test.

KAW 4.15.08

Mon, 14-APR-2008 16:40:20

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-9			
Test No.	8350			
Depth	98.5-101.0'			
Tested by	BM			
Test Date	2/27/08			
Checked by	HJ			
Check Date	7/14/08			
Diameter, in	2.846			
Height, in	5.973			
Water Content, %	22.8			
Dry Density, pcf	101.5			
Saturation, %	91.0			
Void Ratio	0.685			
Confining Stress, tsf	4.68			
Undrained Strength, tsf	2.441			
Max. Dev. Stress, tsf	4.883			
Strain at Failure, %	6.48			
Strain Rate, %/min	1			
Measured Specific Gravity	2.74			
Liquid Limit	62			
Plastic Limit	25			
Plasticity Index	37			

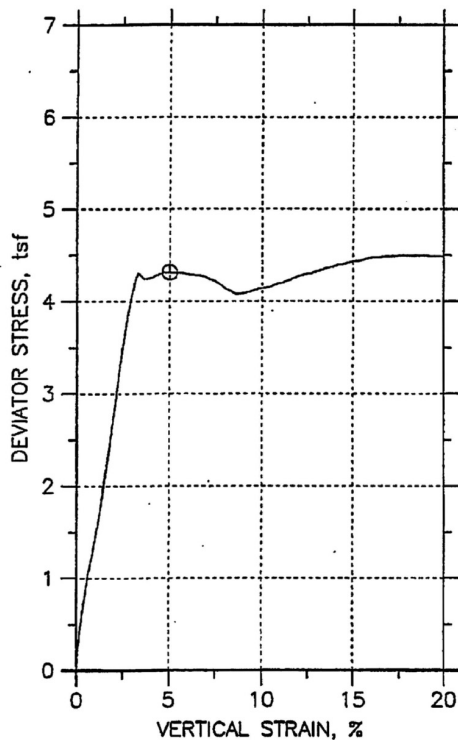
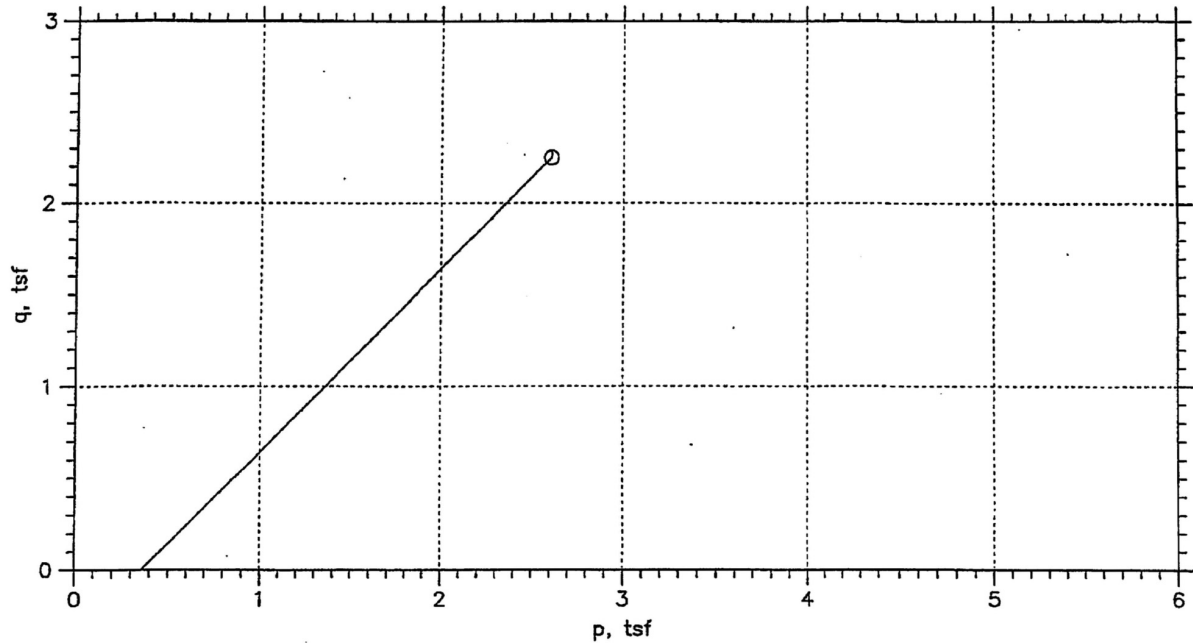
MACTEC	Project: Exelon Texas COL Victoria			
	Location: B-2304UD UD-9			
	Project No.: 6468071777			
	Boring No.: B-2304UD			
	Sample Type: Undisturbed			
	Description: Mottled Pale Yellow and Yellow Fat CLAY with Sand (CH)			
Remarks: ASTM D2850-03a. Membrane correction not applied.				

Phase calculations based on start and end of test.

KAW 4.15.08

Mon, 14-APR-2008 15:25:26

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-2			
Test No.	8352			
Depth	5.5-7.5'			
Tested by	BM			
Test Date	2/28/08			
Checked by	HJ <i>HJ</i>			
Check Date	4/14/08			
Diameter, in	2.863			
Height, in	5.991			
Water Content, %	13.7			
Dry Density, pcf	117.1			
Saturation, %	82.4			
Void Ratio	0.456			
Confining Stress, tsf	0.36			
Undrained Strength, tsf	2.155			
Max. Dev. Stress, tsf	4.311			
Strain at Failure, %	5			
Strain Rate, %/min	1			
Measured Specific Gravity	2.73			
Liquid Limit	37			
Plastic Limit	16			
Plasticity Index	21			

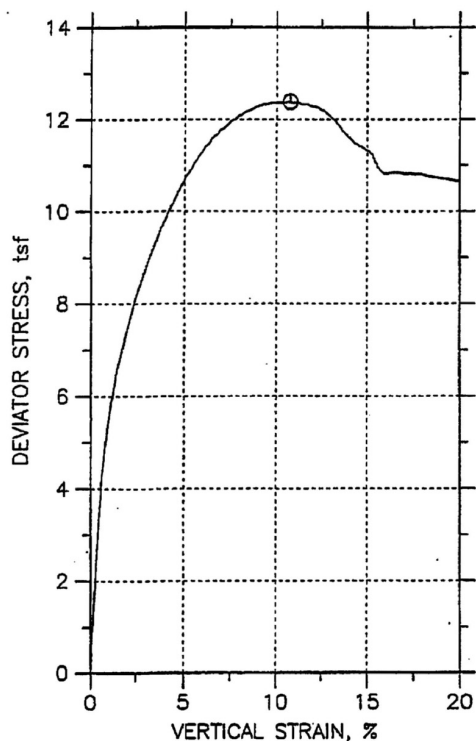
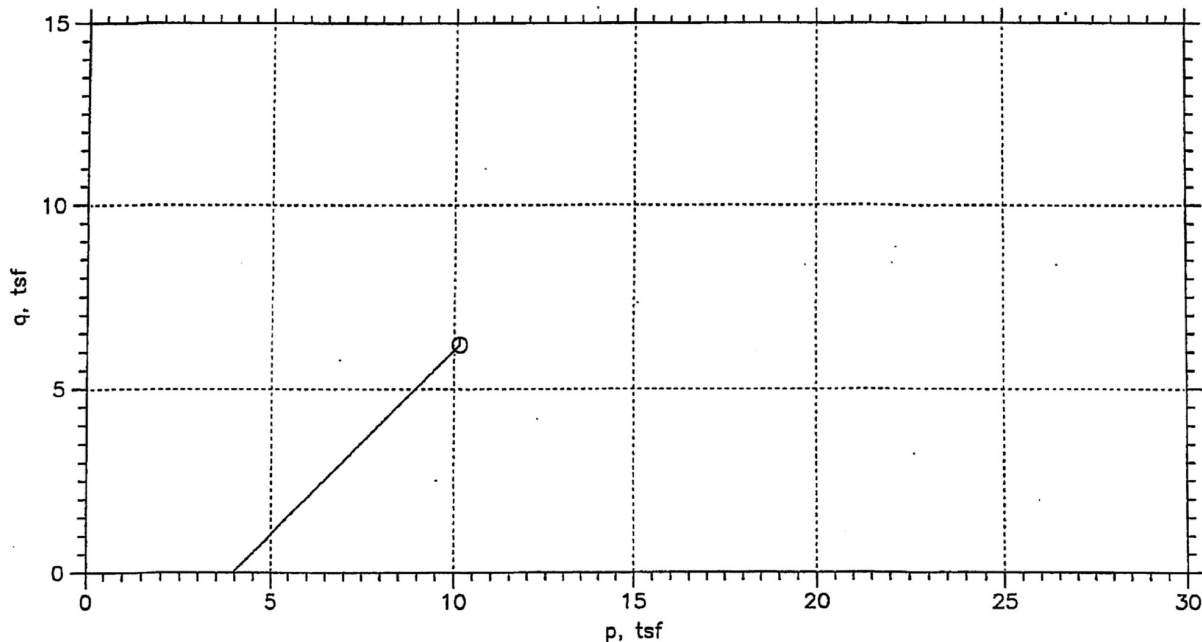
MACTEC	Project: Exelon Texas COL Victoria				
	Location: B-2319UD UD-2				
	Project No.: 6468071777				
	Boring No.: B-2319UD				
	Sample Type: Undisturbed				
	Description: Grayish Brown Clayey SAND (SC)				
Remarks: ASTM D2850-03a. Membrane correction not applied.					

Phase calculations based on start and end of test.

KAW 4.15.08

Mon, 14-APR-2008 15:30:35

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-8			
Test No.	8356			
Depth	75-77'			
Tested by	BM			
Test Date	2/27/08			
Checked by	HJ			
Check Date	4/14/08			
Diameter, in	2.817			
Height, in	5.99			
Water Content, %	24.6			
Dry Density, pcf	98.71			
Saturation, %	92.4			
Void Ratio	0.727			
Confining Stress, tsf	3.96			
Undrained Strength, tsf	6.188			
Max. Dev. Stress, tsf	12.38			
Strain at Failure, %	10.8			
Strain Rate, %/min	1			
Measured Specific Gravity	2.73			
Liquid Limit	NP			
Plastic Limit	NP			
Plasticity Index	NP			

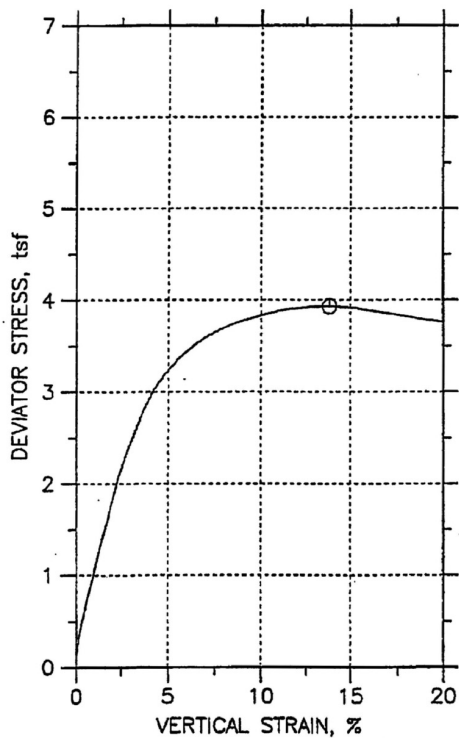
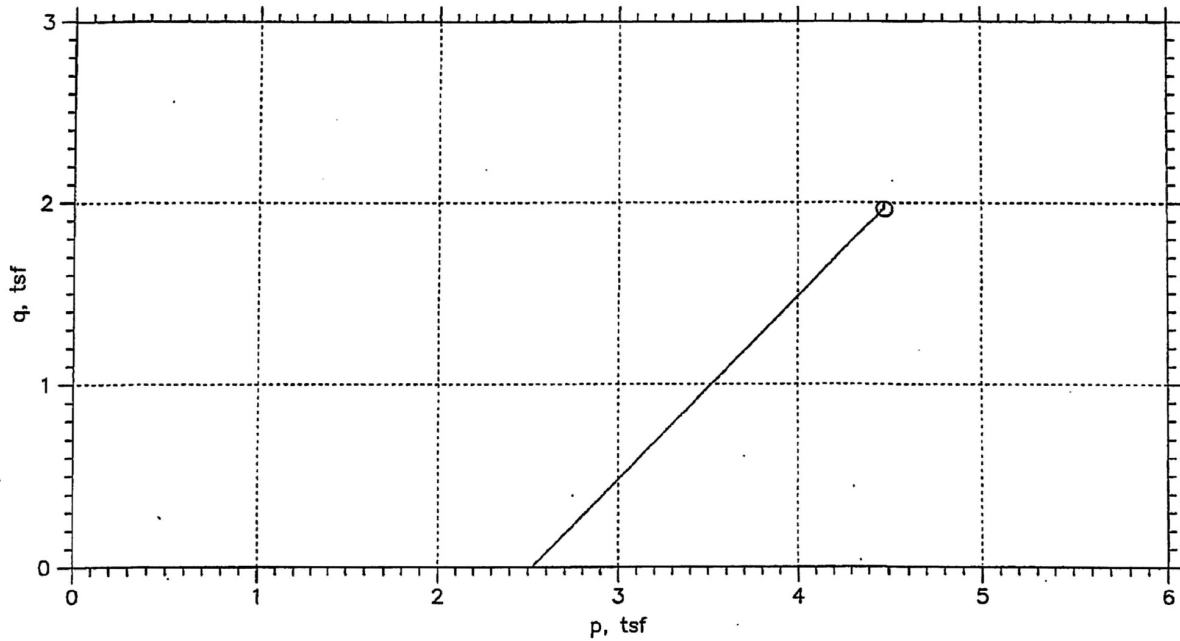
	Project: Exelon Texas COL Victoria	
	Location: B-2319UD UD-8	
	Project No.: 6468071777	
	Boring No.: B-2319UD	
	Sample Type: Undisturbed	
	Description: Light Gray Poorly Graded SAND with Silt (SP-SM)	
	Remarks: ASTM D2850-03a. Membrane correction not applied.	

Phase calculations based on start and end of test.

KAW 4-15-08

Mon, 14-APR-2008 15:31:32

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-7			
Test No.	8358			
Depth	38.5-40.2'			
Tested by	BM			
Test Date	4/07/08			
Checked by	HJ			
Check Date	4/14/08			
Diameter, in	2.872			
Height, in	5.855			
Water Content, %	14.8			
Dry Density, pcf	106.6			
Saturation, %	65.4			
Void Ratio	0.628			
Confining Stress, tsf	2.52			
Undrained Strength, tsf	1.964			
Max. Dev. Stress, tsf	3.928			
Strain at Failure, %	13.8			
Strain Rate, %/min	1			
Measured Specific Gravity	2.78			
Liquid Limit	60			
Plastic Limit	23			
Plasticity Index	37			

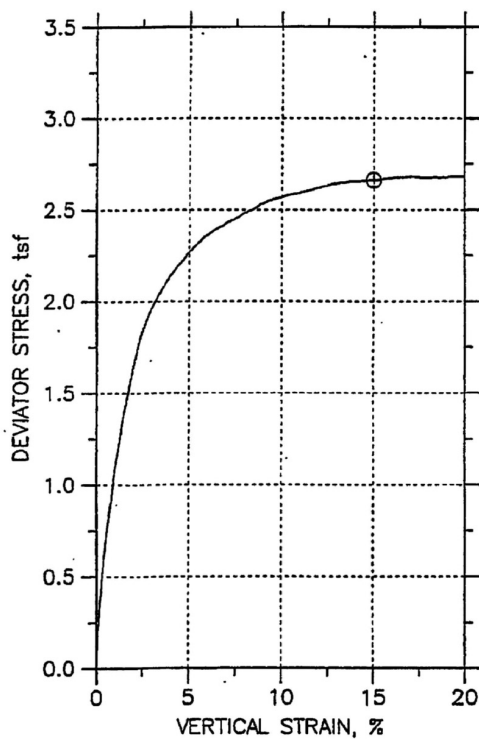
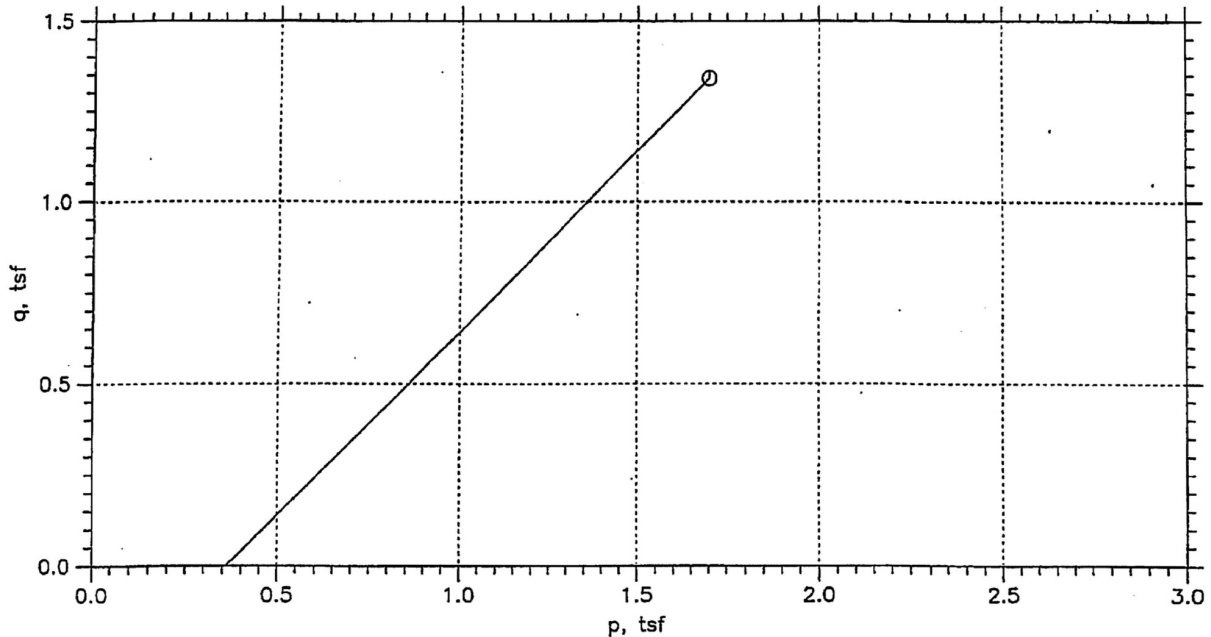
MACTEC	Project: Exelon Texas COL Victoria			
	Location: B-2321UD UD-7			
	Project No.: 6468071777			
	Boring No.: B-2321UD			
	Sample Type: Undisturbed			
Description: Very Pale Brown Mottled Brownish Yellow Fat CLAY (CH)				
Remarks: ASTM D2850-03a. Membrane correction not applied.				

Phase calculations based on start and end of test.

KAW 4.15.08

Mon, 14-APR-2008 15:41:24

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-1			
Test No.	8361			
Depth	3.5-5.2'			
Tested by	BM			
Test Date	2/28/08			
Checked by	HJ			
Check Date	4/14/08			
Diameter, in	2.85			
Height, in	5.964			
Water Content, %	18.3			
Dry Density, pcf	110.8			
Saturation, %	95.0			
Void Ratio	0.522			
Confining Stress, tsf	0.36			
Undrained Strength, tsf	1.33			
Max. Dev. Stress, tsf	2.66			
Strain at Failure, %	15			
Strain Rate, %/min	1			
Measured Specific Gravity	2.7			
Liquid Limit	46			
Plastic Limit	19			
Plasticity Index	27			

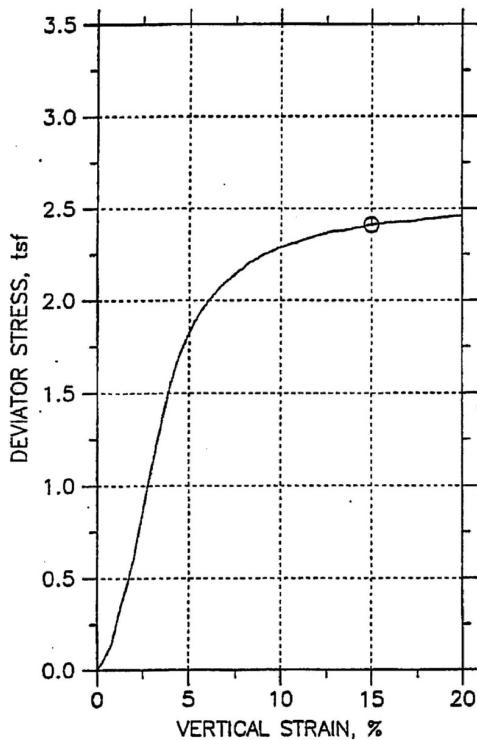
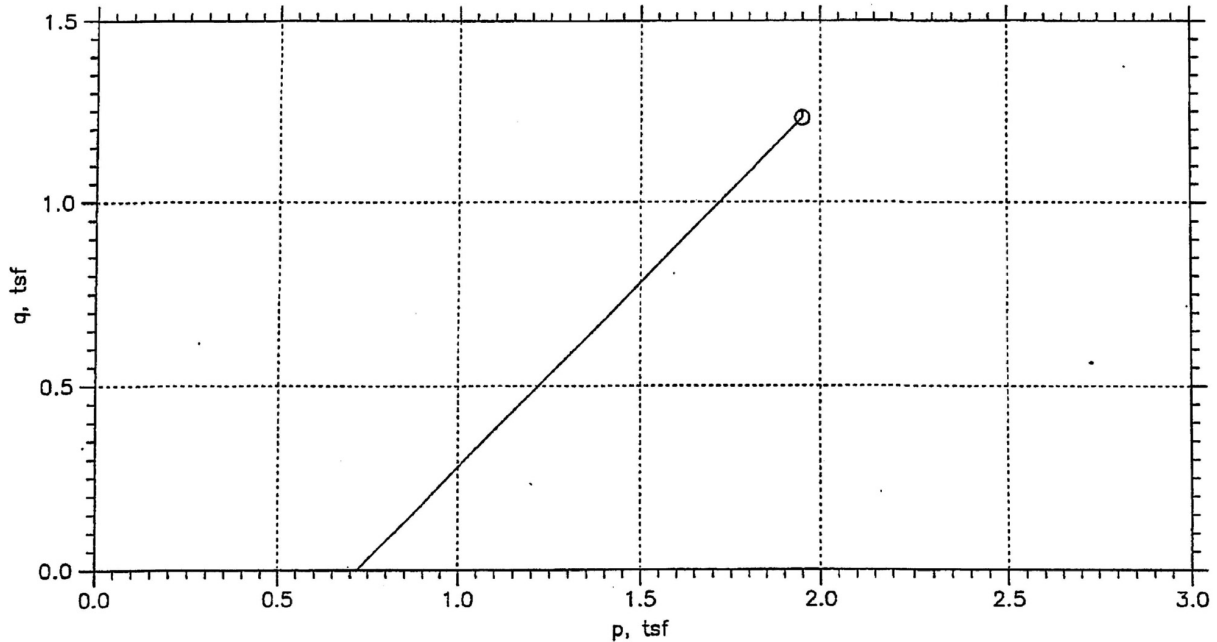
	Project: Exelon Texas COL Victoria	
	Location: B-2352UD UD-1	
	Project No.: 6468071777	
	Boring No.: B-2352UD	
	Sample Type: Undisturbed	
	Description: Pale Brown Sandy Lean CLAY (CL)	
	Remarks: ASTM D2850-03a. Membrane correction not applied.	

Phase calculations based on start and end of test.

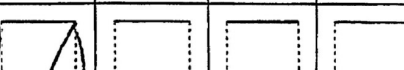
KAW 4-15-08

Mon, 14-APR-2008 15:32:56

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-3			
Test No.	8362			
Depth	11.5-13.2			
Tested by	BM			
Test Date	2/28/08			
Checked by	HJ			
Check Date	4/14/08			
Diameter, in	2.845			
Height, in	5.996			
Water Content, %	18.6			
Dry Density, pcf	108.7			
Saturation, %	90.6			
Void Ratio	0.556			
Confining Stress, tsf	0.72			
Undrained Strength, tsf	1.205			
Max. Dev. Stress, tsf	2.41			
Strain at Failure, %	15			
Strain Rate, %/min	1			
Measured Specific Gravity	2.71			
Liquid Limit	39			
Plastic Limit	18			
Plasticity Index	21			

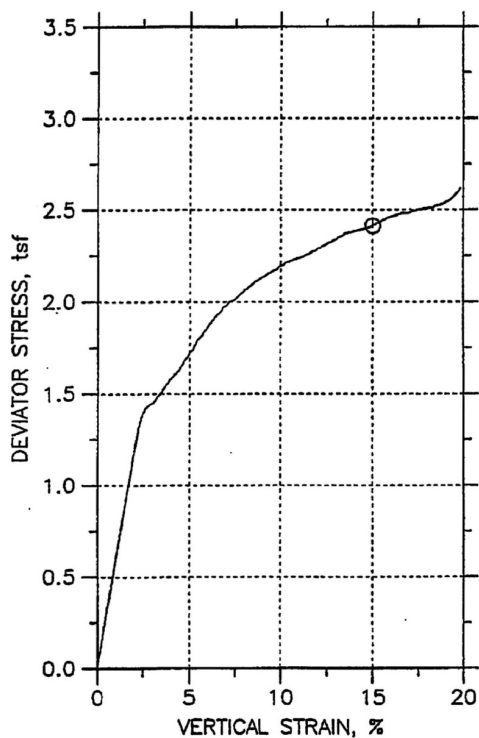
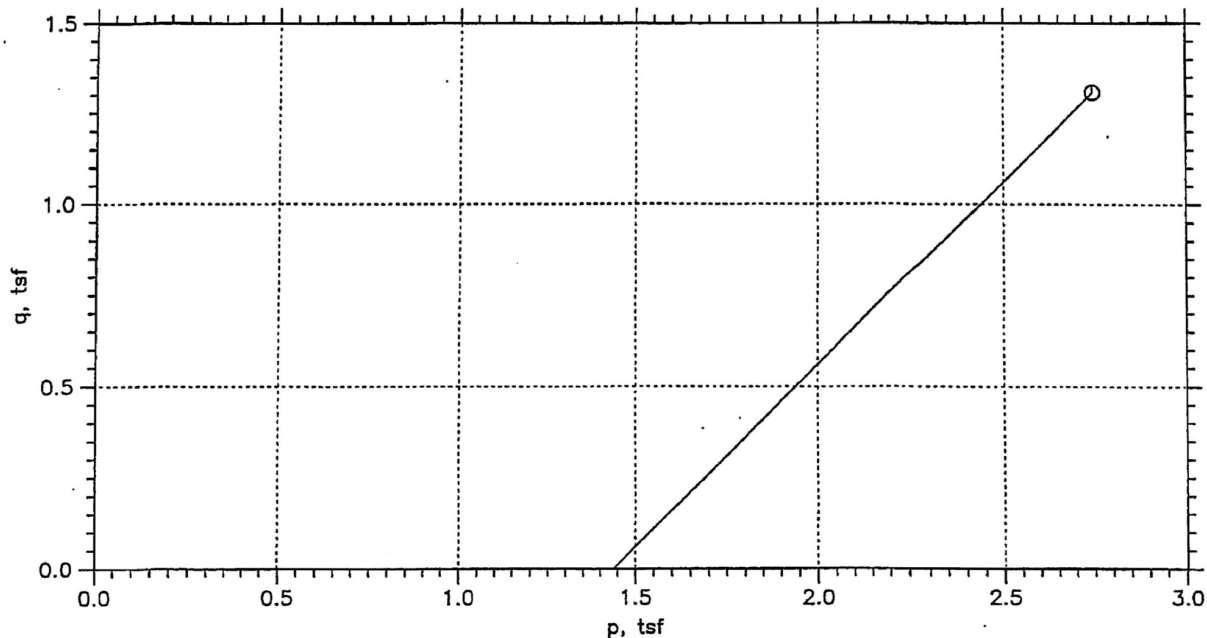
MACTEC	Project: Exelon Texas COL Victoria	
	Location: B-2352UD UD-3	
	Project No.: 6468071777	
	Boring No.: B-2352UD	
	Sample Type: Undisturbed	
	Description: Yellowish Brown Lean CLAY (CL)	
Remarks: ASTM D2850-03a. Membrane correction not applied.		

Phase calculations based on start and end of test.

KAW 4-15-08

Mon, 14-APR-2008 15:33:39

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	①			
Sample No.	UD-5			
Test No.	8363			
Depth	24-25.7'			
Tested by	BM			
Test Date	3/12/08			
Checked by	HJ <i>HJ</i>			
Check Date	4/14/08			
Diameter, in	2.859			
Height, in	6.002			
Water Content, %	22.7			
Dry Density, pcf	100.7			
Saturation, %	92.7			
Void Ratio	0.655			
Confining Stress, tsf	1.44			
Undrained Strength, tsf	1.206			
Max. Dev. Stress, tsf	2.411			
Strain at Failure, %	15			
Strain Rate, %/min	1			
Measured Specific Gravity	2.67			
Liquid Limit	67			
Plastic Limit	29			
Plasticity Index	38			

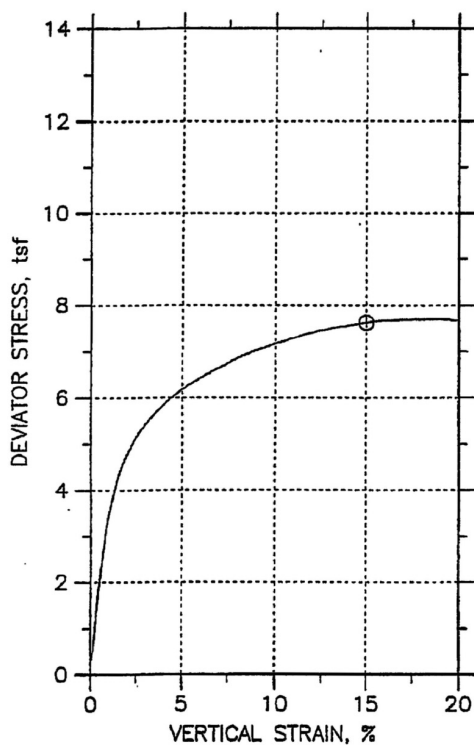
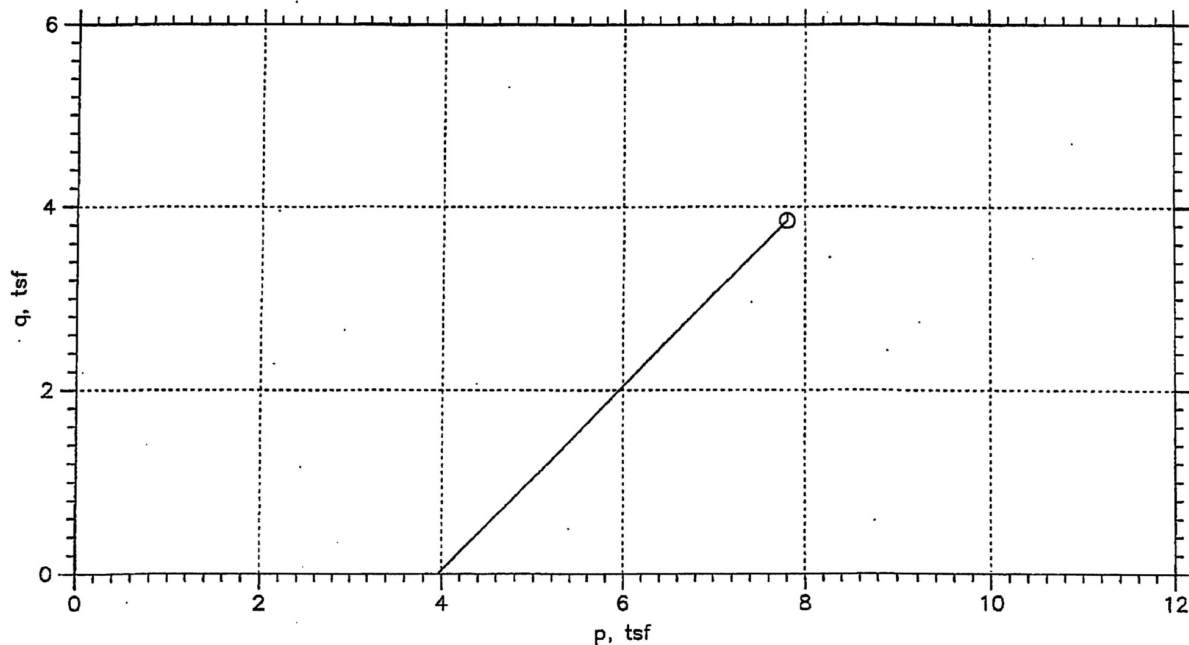
MACTEC	Project: Exelon Texas COL Victoria		
	Location: B-2352UD UD-5		
	Project No.: 6468071777		
	Boring No.: B-2352UD		
	Sample Type: Undisturbed		
Description: Brownish Yellow Fat CLAY (CH)			
Remarks: ASTM D2850-03a. Membrane correction not applied.			

Phase calculations based on start and end of test.

KAW 4.15.08

Mon, 14-APR-2008 15:35:01

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-11			
Test No.	8366			
Depth	77-78.7'			
Tested by	BM			
Test Date	3/10/08			
Checked by	HJ			
Check Date	4/14/08			
Diameter, in	2.841			
Height, in	5.97			
Water Content, %	19.9			
Dry Density, pcf	101.9			
Saturation, %	81.4			
Void Ratio	0.666			
Confining Stress, tsf	3.96			
Undrained Strength, tsf	3.807			
Max. Dev. Stress, tsf	7.614			
Strain at Failure, %	15			
Strain Rate, %/min	1			
Measured Specific Gravity	2.72			
Liquid Limit	23			
Plastic Limit	19			
Plasticity Index	4			

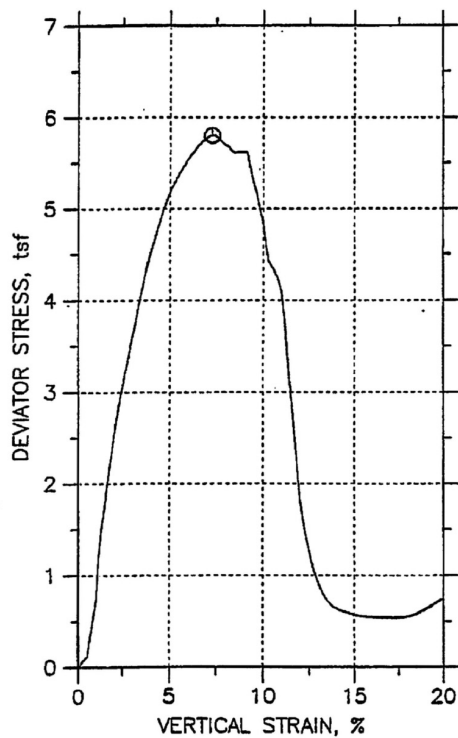
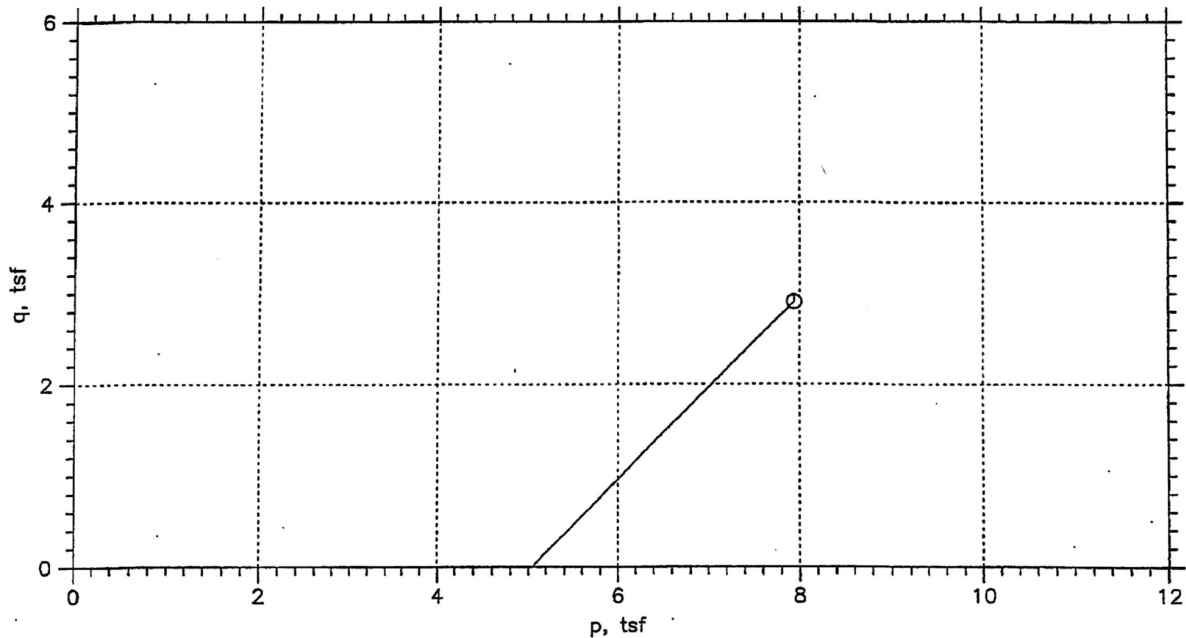
	Project: Exelon Texas COL Victoria				
	Location: B-2359UD UD-11				
	Project No.: 6468071777				
	Boring No.: B-2359UD				
	Sample Type: Undisturbed				
	Description: Light Gray Silty Clayey SAND (SC-SM)				
	Remarks: ASTM D2850-03a. Membrane correction not applied.				

Phase calculations based on start and end of test.

KAW 4.15.08

Mon, 14-APR-2008 15:35:42

UNCONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D2850



Symbol	⊙			
Sample No.	UD-17			
Test No.	8368			
Depth	110-111.7			
Tested by	BM			
Test Date	3/12/08			
Checked by	HJ <i>HJ</i>			
Check Date	4/14/08			
Diameter, in	2.861			
Height, in	5.598			
Water Content, %	17.4			
Dry Density, pcf	106.9			
Saturation, %	80.9			
Void Ratio	0.583			
Confining Stress, tsf	5.04			
Undrained Strength, tsf	2.901			
Max. Dev. Stress, tsf	5.801			
Strain at Failure, %	7.28			
Strain Rate, %/min	1			
Measured Specific Gravity	2.71			
Liquid Limit	21			
Plastic Limit	18			
Plasticity Index	3			

MACTEC	Project: Exelon Texas COL Victoria			
	Location: B-2359UD UD-17			
	Project No.: 6468071777			
	Boring No.: B-2359UD			
	Sample Type: Undisturbed			
Description: Pale Brown Mottled Yellowish Brown Silty SAND (SM)				
Remarks: ASTM D2850-03a. Membrane correction not applied.				

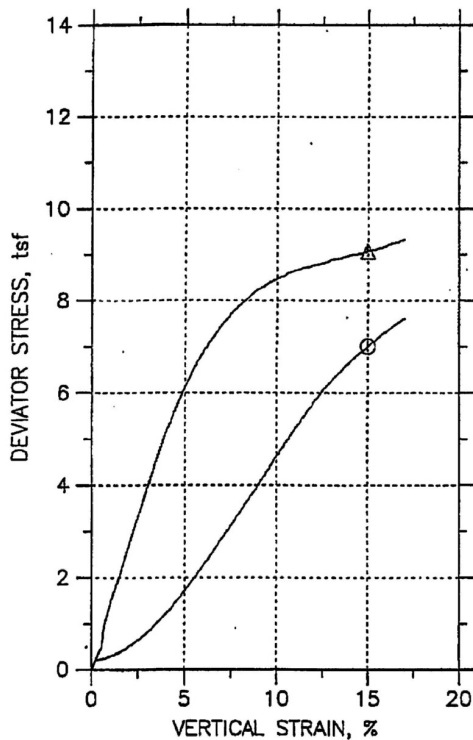
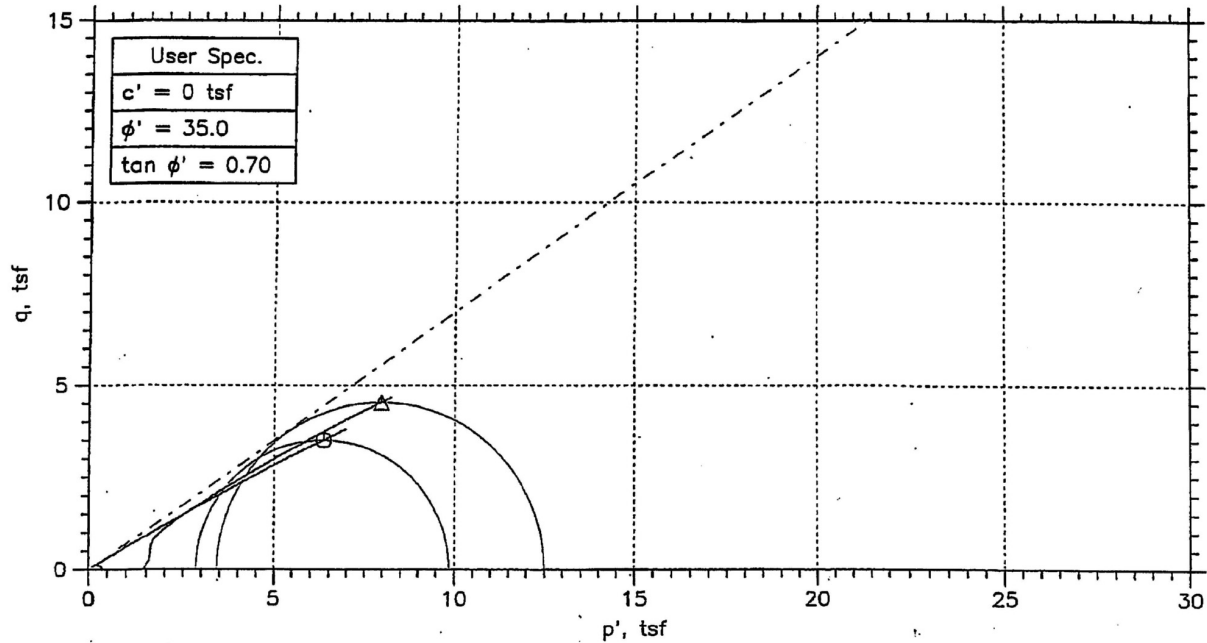
Phase calculations based on start and end of test.

KAW 4.15.08

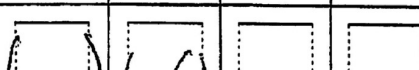
Mon, 14-APR-2008 15:36:23

Consolidated Undrained Triaxial Compression Reports

CONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D4767



Symbol	⊙	Δ		
Sample No.	UD-3	UD-3		
Test No.	8343.1	8343.2		
Depth	13.5-16.0	13.5-16 F		
Initial	Diameter, in	2.868	2.854	
	Height, in	5.997	5.997	
	Water Content, %	17.7	17.1	
	Dry Density, pcf	99.26	107.2	
	Saturation, %	69.7	82.7	
Before Shear	Void Ratio	0.679	0.553	
	Water Content, %	24.4	18.9	
	Dry Density, pcf	101.	110.6	
	Saturation*, %	100.0	100.0	
	Void Ratio	0.651	0.505	
	Back Press., tsf	10.08	3.6	
	Ver. Eff. Cons. Stress, tsf	.3604	1.44	
	Shear Strength, tsf	3.501	4.533	
	Strain at Failure, %	15	15	
	Strain Rate, %/min	0.05	0.05	
	B-Value	0.96	0.98	
	Measured Specific Gravity	2.67	2.67	
	Liquid Limit	NP	NP	
	Plastic Limit	NP	NP	

	Project: Exelon Texas COL Victoria	
	Location: B-2302UD, UD-3	
	Project No.: 6468071777	
	Boring No.: B-2302UD	
	Sample Type: Undisturbed	
	Description: Pale Yellow Silty SAND (SM)	
Remarks: ASTM D4767-04. Wet method was followed for specimen saturation.		

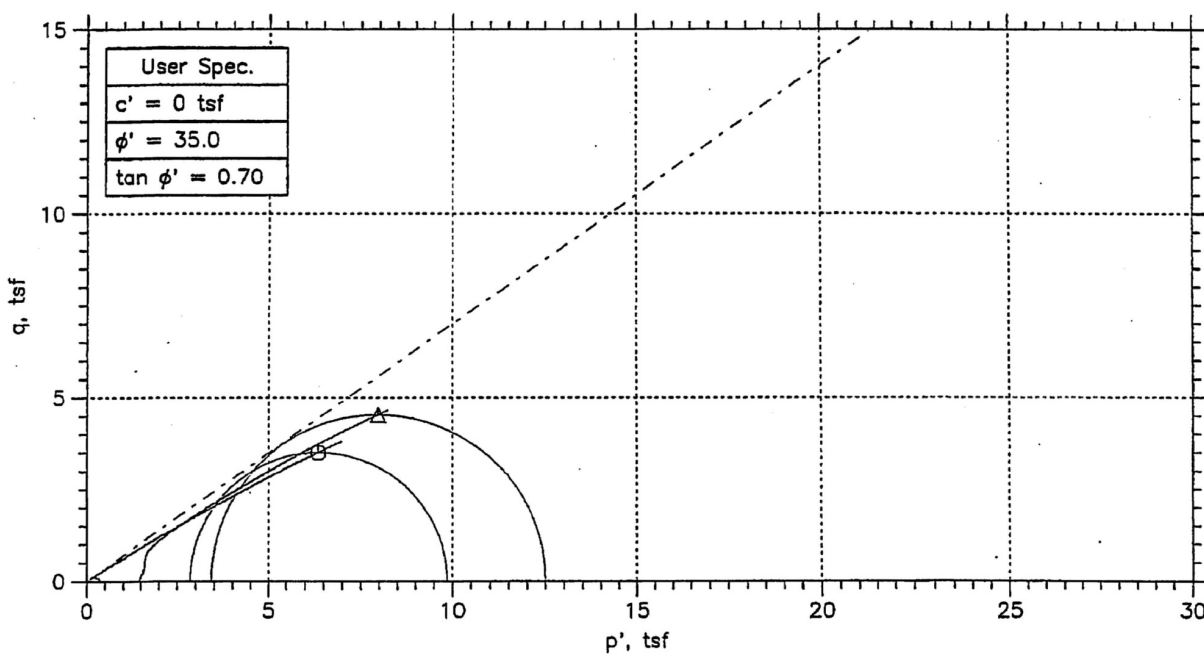
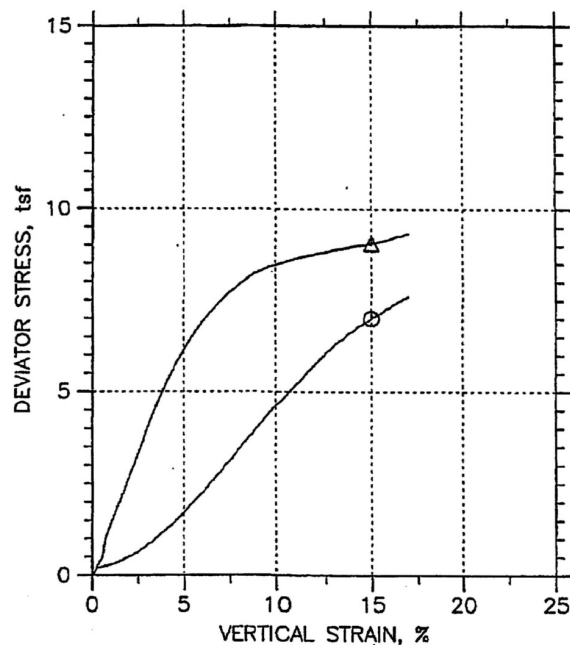
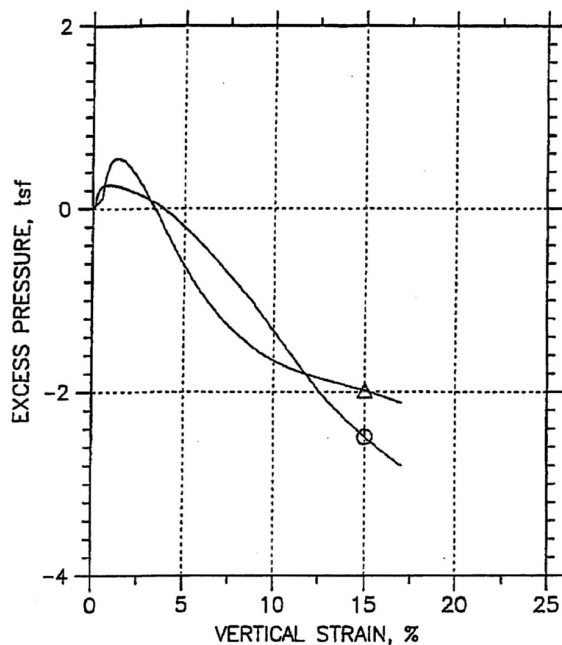
Tue, 15-APR-2008 13:55:33

Phase calculations based on start and end of test.

* Saturation is set to 100% for phase calculations.

KAW 4-15-08

CONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D4767

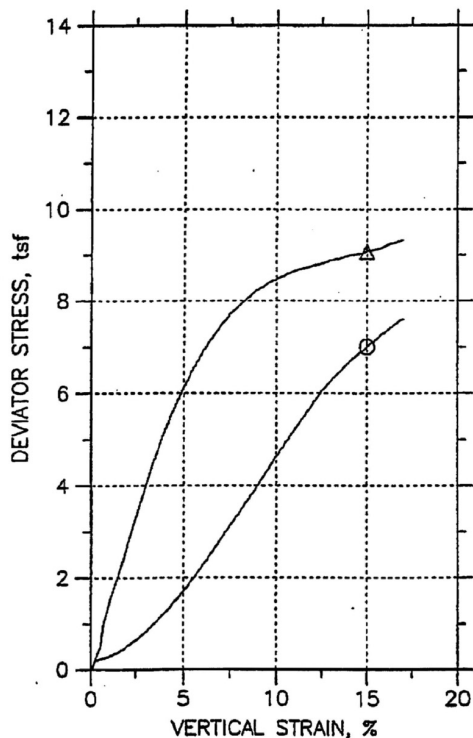
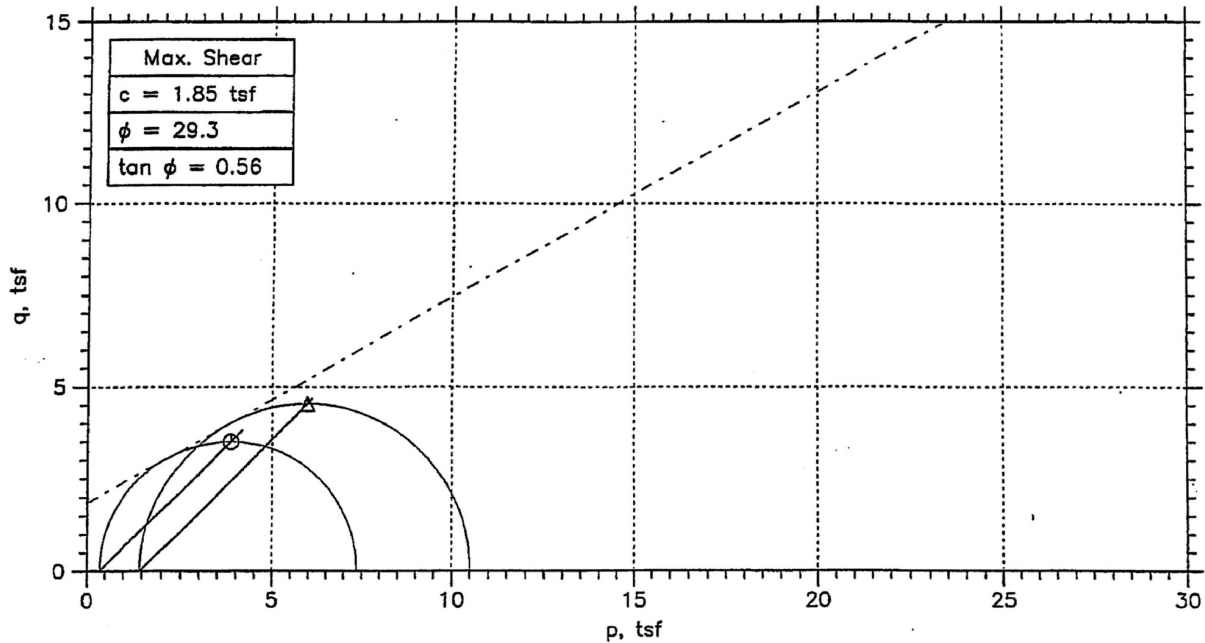


	Sample No.	Test No.	Depth	Tested By	Test Date	Checked By	Check Date	Test File
○	UD-3	8343.1	13.5-16.0 Ft	HJ	4/3/08	JW	5/20	8343.1_2546.dat
△	UD-3	8343.2	13.5-16 Ft	HJ	4/3/08	JW	4/15/08	8343.2a_2580.dat

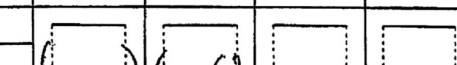
	Project: Exelon Texas COL Victoria		Location: B-2302UD, UD-3	Project No.: 6468071777
	Boring No.: B-2302UD		Sample Type: Undisturbed	
	Description: Pale Yellow Silty SAND (SM)			
	Remarks: ASTM D4767-04. Wet method was followed for specimen saturation.			

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CONSOLIDATED UNDRAINED TRIAXIAL TEST by ASTM D4767



Symbol	⊙	△		
Sample No.	UD-3	UD-3		
Test No.	8343.1	8343.2		
Depth	13.5-16.0	13.5-16 Ft		
Initial	Diameter, in	2.868	2.854	
	Height, in	5.997	5.997	
	Water Content, %	17.7	17.1	
	Dry Density, pcf	99.26	107.2	
	Saturation, %	69.7	82.7	
Before Shear	Void Ratio	0.679	0.553	
	Water Content, %	24.4	18.9	
	Dry Density, pcf	101.	110.6	
	Saturation*, %	100.0	100.0	
	Void Ratio	0.651	0.505	
	Back Press., tsf	10.08	3.6	
	Ver. Eff. Cons. Stress, tsf	.3604	1.44	
	Shear Strength, tsf	3.501	4.533	
	Strain at Failure, %	15	15	
	Strain Rate, %/min	0.05	0.05	
	B-Value	0.96	0.98	
	Measured Specific Gravity	2.67	2.67	
	Liquid Limit	NP	NP	
	Plastic Limit	NP	NP	

MACTEC	Project: Exelon Texas COL Victoria	
	Location: B-2302UD, UD-3	
	Project No.: 6468071777	
	Boring No.: B-2302UD	
	Sample Type: Undisturbed	
	Description: Pale Yellow Silty SAND (SM)	
Remarks: ASTM D4767-04. Wet method was followed for specimen saturation.		

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Phase calculations based on start and end of test.

* Saturation is set to 100% for phase calculations.