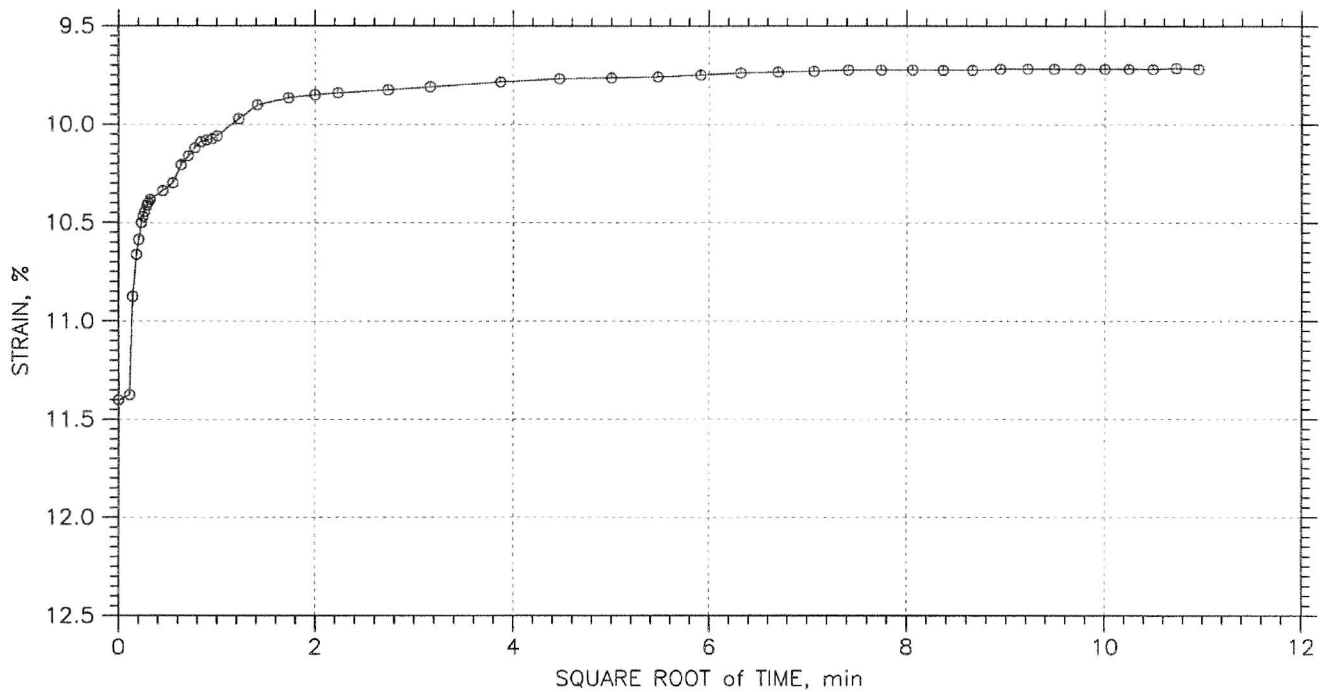
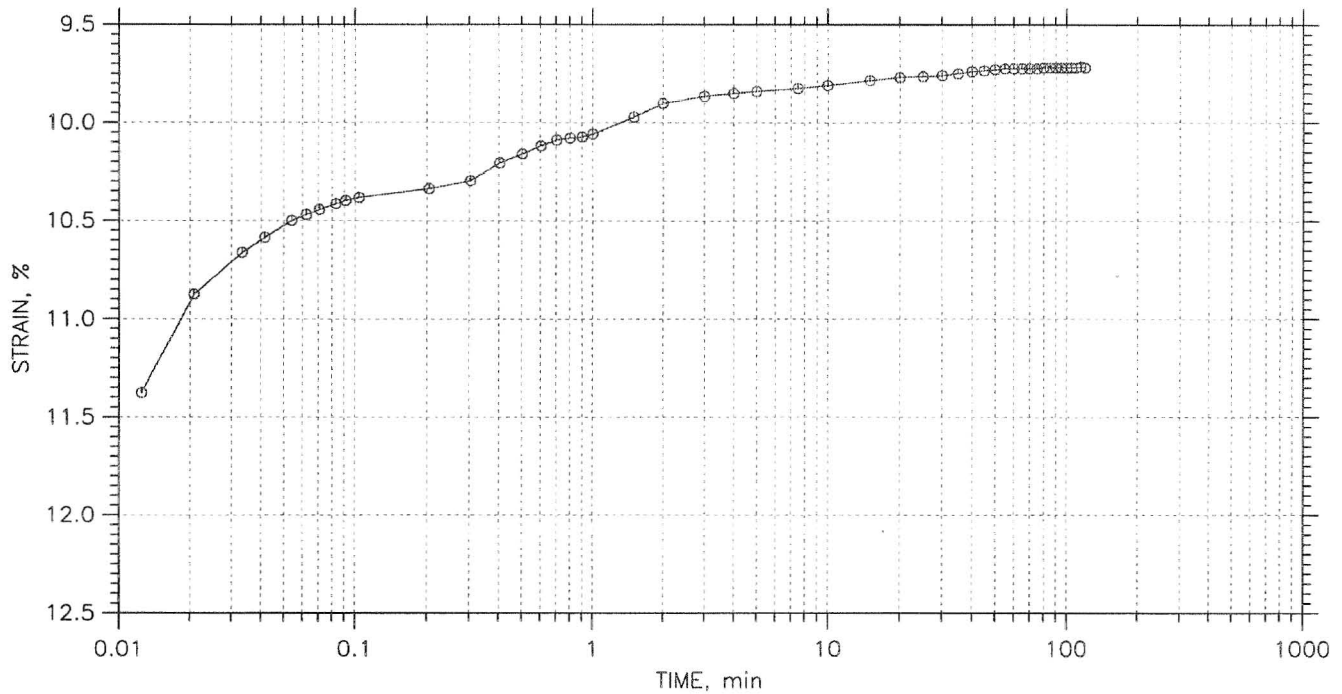


CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 16 of 17

Stress: 4000. psf



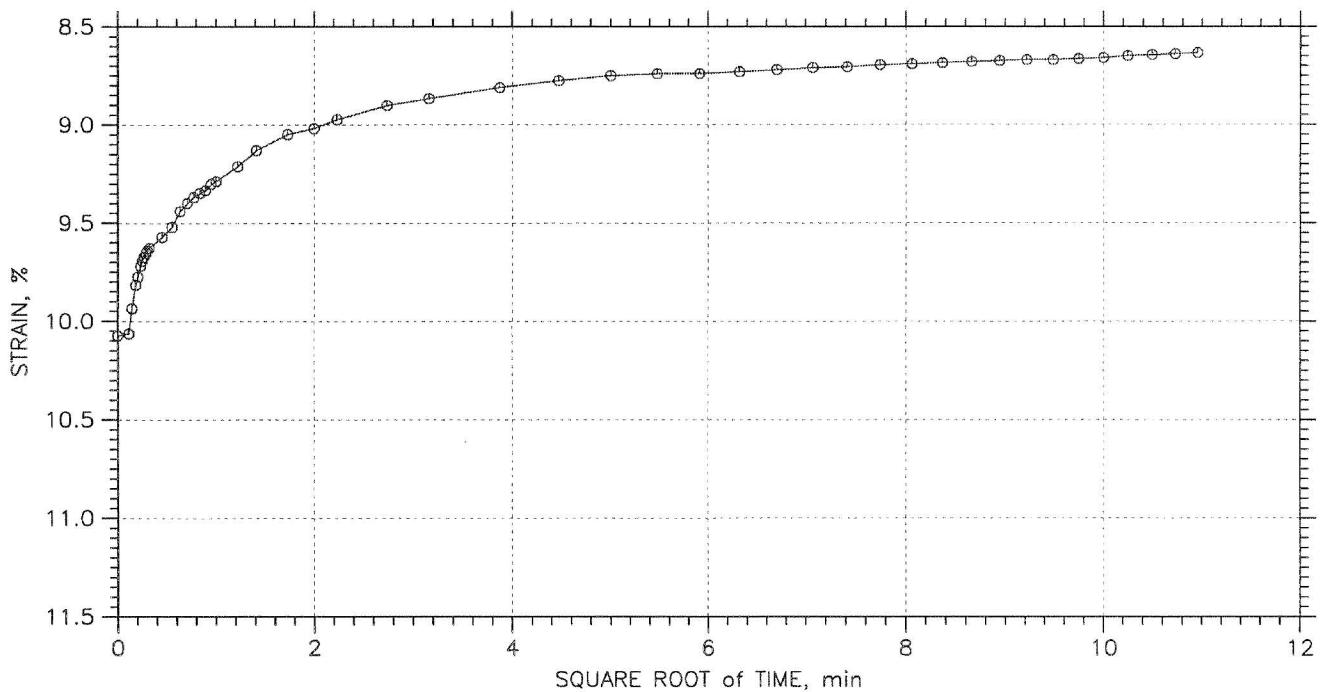
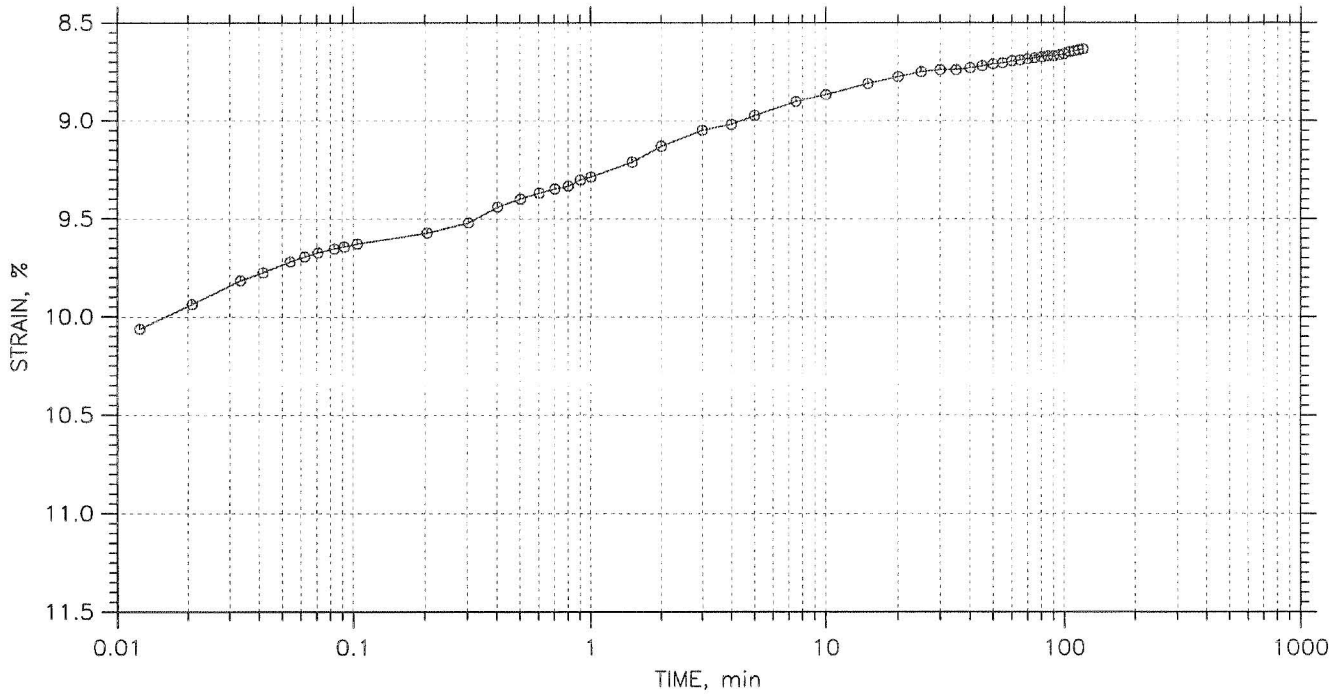
MACTEC	Project: Vogtle COL	Location: B-3024	Project No.: 6141060286
	Boring No.: B-3024	Tested By: BM	Checked By: HJ
	Sample No.: UD-2	Test Date: 5/29/07	Depth: 117.50'
	Test No.: 7540	Sample Type: Undisturbed	Elevation: 102.66'
	Description: CLAY (CH)		
	Remarks:		

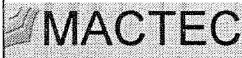
CONSOLIDATION TEST DATA

TIME CURVES

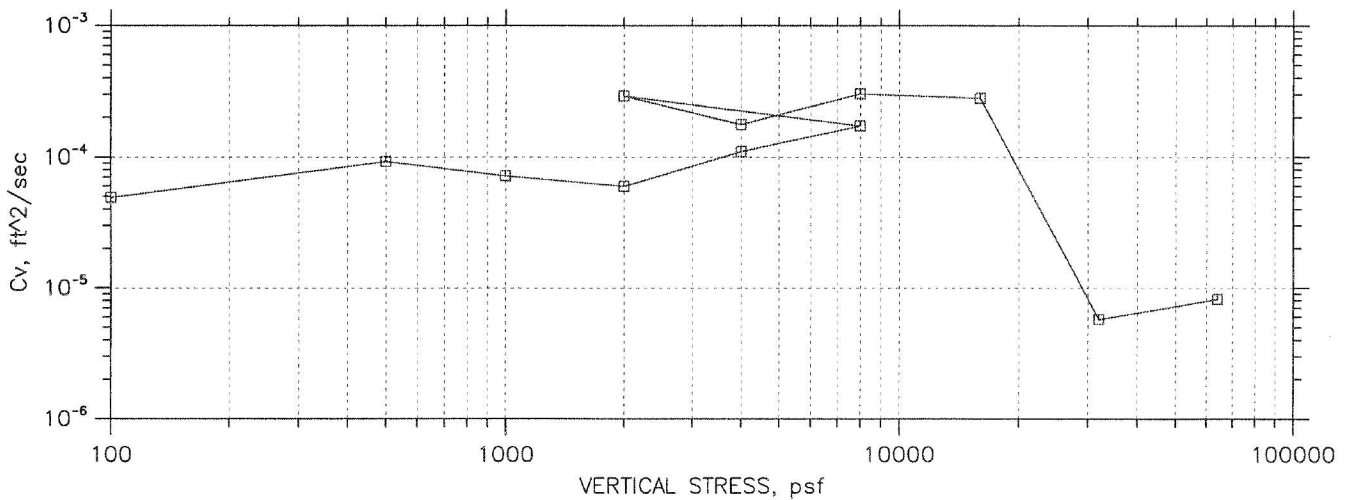
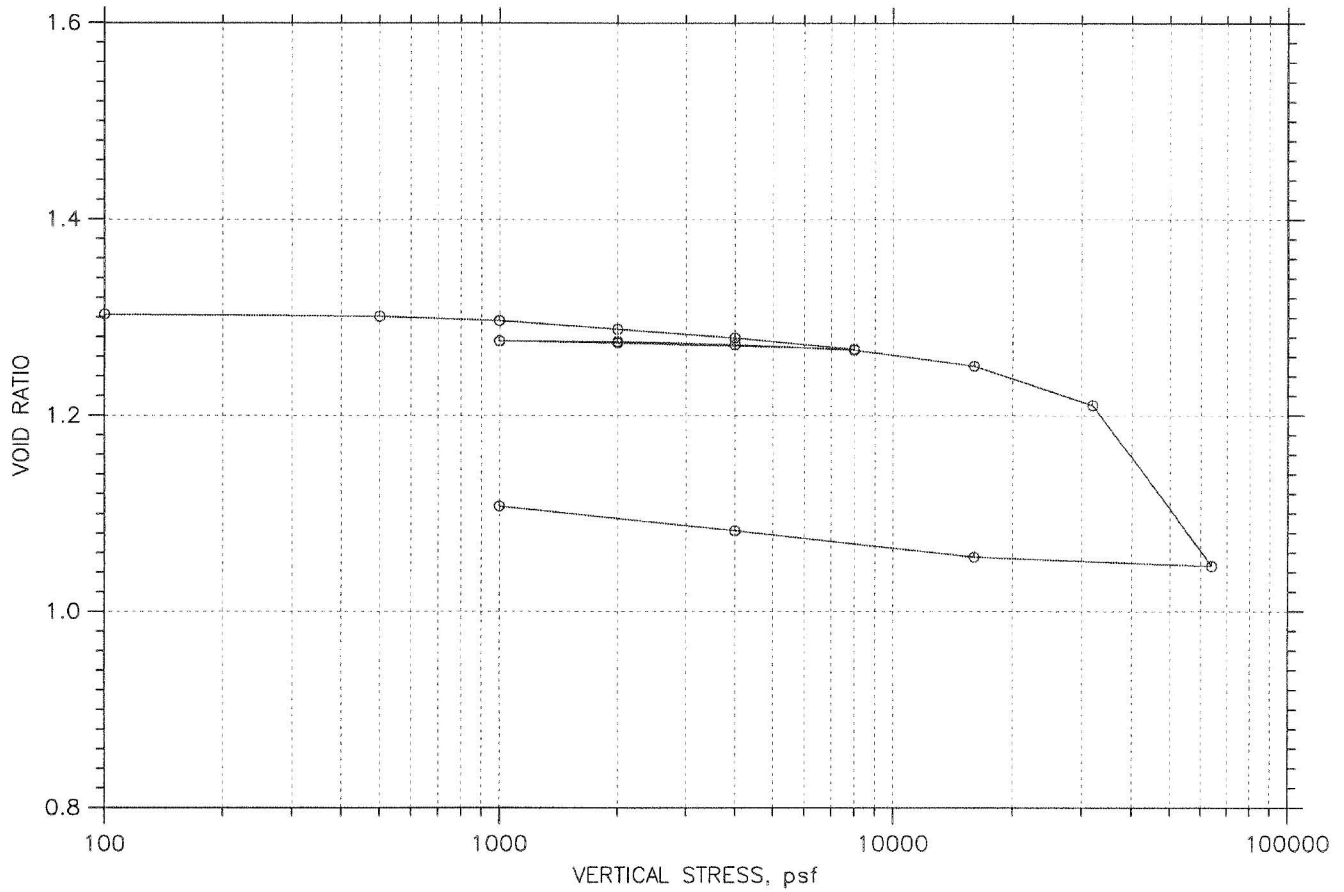
Constant Load Step: 17 of 17

Stress: 1000. psf



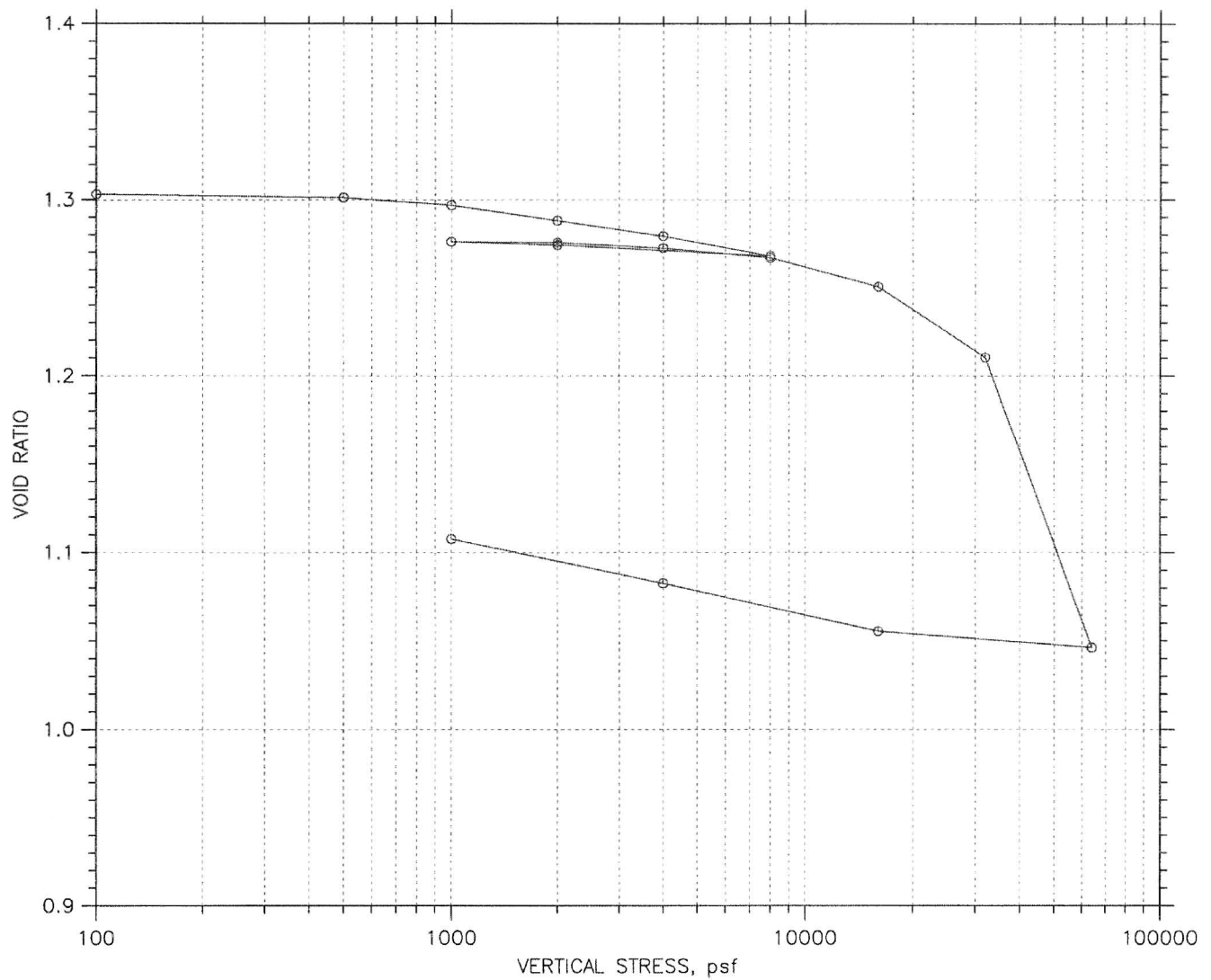
	Project: Vogtle COL	Location: B-3024	Project No.: 6141060286
	Boring No.: B-3024	Tested By: BM	Checked By: HJ
	Sample No.: UD-2	Test Date: 5/29/07	Depth: 117.50'
	Test No.: 7540	Sample Type: Undisturbed	Elevation: 102.66'
	Description: CLAY (CH)		
	Remarks:		

CONSOLIDATION TEST DATA SUMMARY REPORT



MACTEC	Project: Vogtle COL	Location: B-3024	Project No.: 6141060286
	Boring No.: B-3024	Tested By: BM	Checked By: HJ
	Sample No.: UD-2	Test Date: 5/29/07	Depth: 117.50'
	Test No.: 7540	Sample Type: Undisturbed	Elevation: 102.66'
	Description: CLAY (CH)		
	Remarks:		

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: 0 psf		Water Content, %		45.89	41.64
Preconsolidation Pressure: 0 psf		Dry Unit Weight, pcf		73.07	79.97
Compression Index: 0		Saturation, %		94.82	101.49
Diameter: 2.5 in	Height: 1 in	Void Ratio		1.31	1.11
LL: 67	PL: 32	PI: 35	GS: 2.70		

MACTEC	Project: Vogtle COL	Location: B-3024	Project No.: 6141060286
	Boring No.: B-3024	Tested By: BM	Checked By: HJ
	Sample No.: UD-2	Test Date: 5/29/07	Depth: 117.50'
	Test No.: 7540	Sample Type: Undisturbed	Elevation: 102.66'
	Description: CLAY (CH)		
	Remarks:		

CONSOLIDATION TEST DATA

Project: Vogtle COL
Boring No.: B-3024
Sample No.: UD-2
Test No.: 7540

Location: B-3024
Tested By: BM
Test Date: 5/29/07
Sample Type: Undisturbed

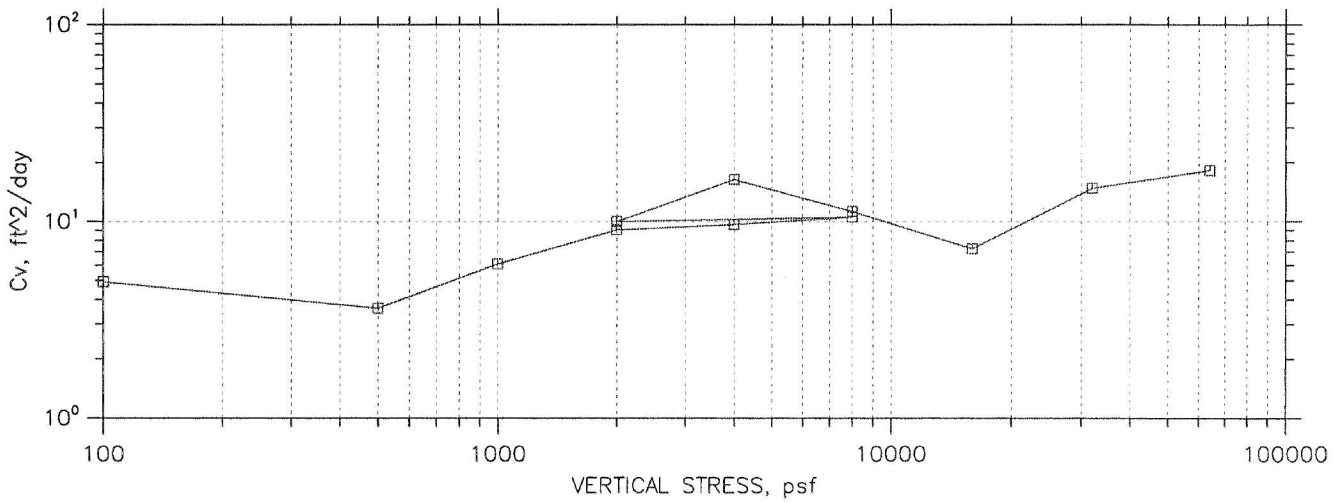
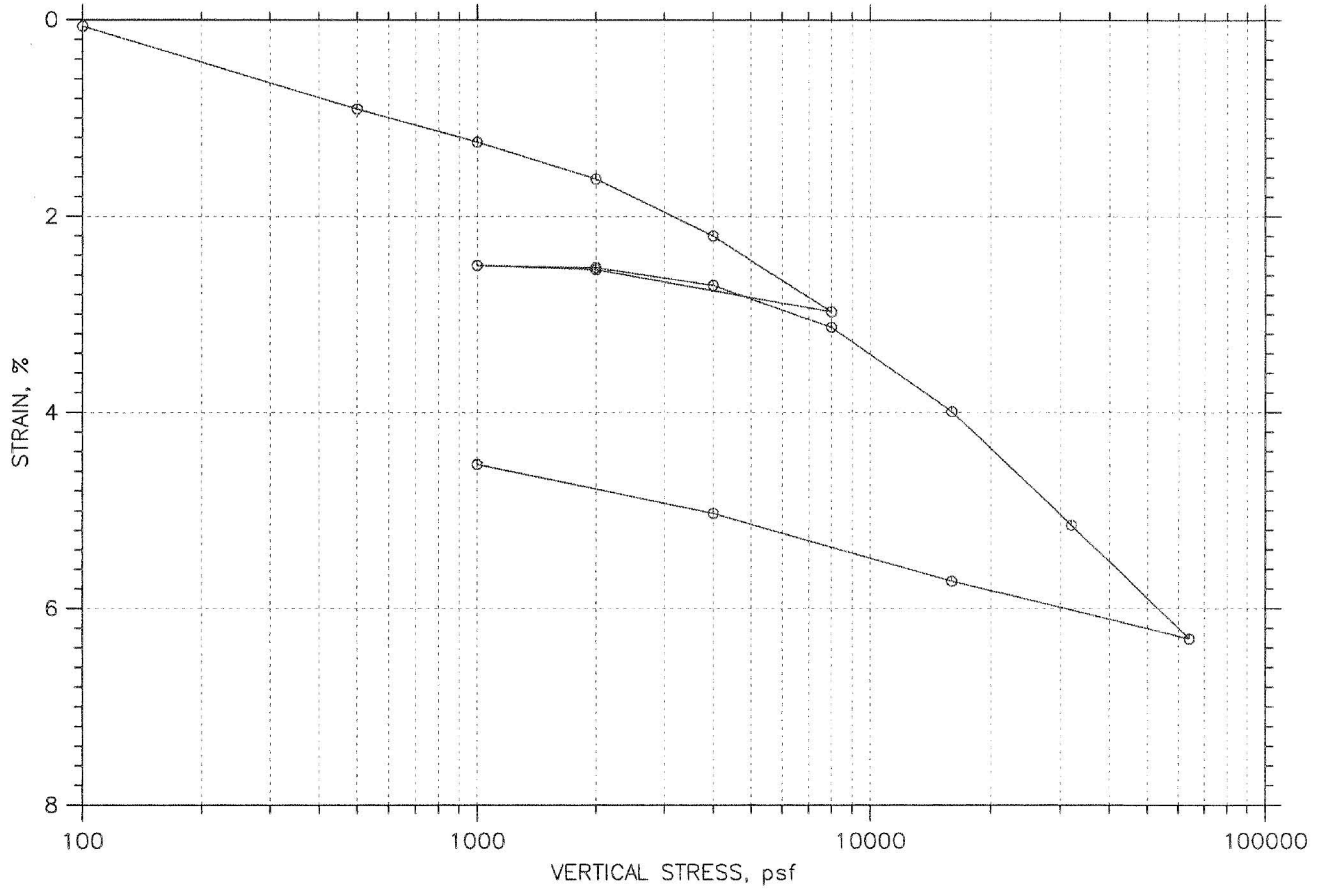
Project No.: 6141060286
Checked By: HJ
Depth: 117.50'
Elevation: 102.66'

Soil Description: CLAY (CH)
Remarks:

	Applied Stress psf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. ft^2/sec	Log ft^2/sec	Ave. ft^2/sec
1	100	0.001547	1.303	0.15	0.1	0.0	4.92e-005	0.00e+000	4.92e-005
2	500	0.002417	1.301	0.24	0.1	0.0	9.26e-005	0.00e+000	9.26e-005
3	1e+003	0.004299	1.297	0.43	0.1	0.0	7.18e-005	0.00e+000	7.18e-005
4	2e+003	0.008105	1.288	0.81	0.1	0.1	5.20e-005	7.05e-005	5.99e-005
5	4e+003	0.01194	1.279	1.19	0.1	0.0	8.30e-005	1.62e-004	1.10e-004
6	8e+003	0.01687	1.268	1.69	0.0	0.0	1.73e-004	0.00e+000	1.73e-004
7	2e+003	0.01413	1.274	1.41	0.0	0.0	1.71e-004	0.00e+000	1.71e-004
8	1e+003	0.01332	1.276	1.33	0.1	0.0	5.06e-005	0.00e+000	5.06e-005
9	2e+003	0.01352	1.276	1.35	0.0	0.0	2.92e-004	0.00e+000	2.92e-004
10	4e+003	0.01494	1.272	1.49	0.0	0.0	1.76e-004	0.00e+000	1.76e-004
11	8e+003	0.01733	1.267	1.73	0.0	0.0	3.04e-004	0.00e+000	3.04e-004
12	1.6e+004	0.02447	1.250	2.45	0.0	0.0	2.79e-004	0.00e+000	2.79e-004
13	3.2e+004	0.0419	1.210	4.19	0.9	0.0	5.75e-006	0.00e+000	5.75e-006
14	6.4e+004	0.113	1.046	11.30	1.0	0.2	4.77e-006	2.86e-005	8.18e-006
15	1.6e+004	0.109	1.055	10.90	0.0	0.0	1.50e-004	0.00e+000	1.50e-004
16	4e+003	0.09719	1.083	9.72	0.1	0.0	3.29e-005	1.62e-004	5.47e-005
17	1e+003	0.08634	1.108	8.63	0.6	0.4	7.46e-006	1.24e-005	9.32e-006

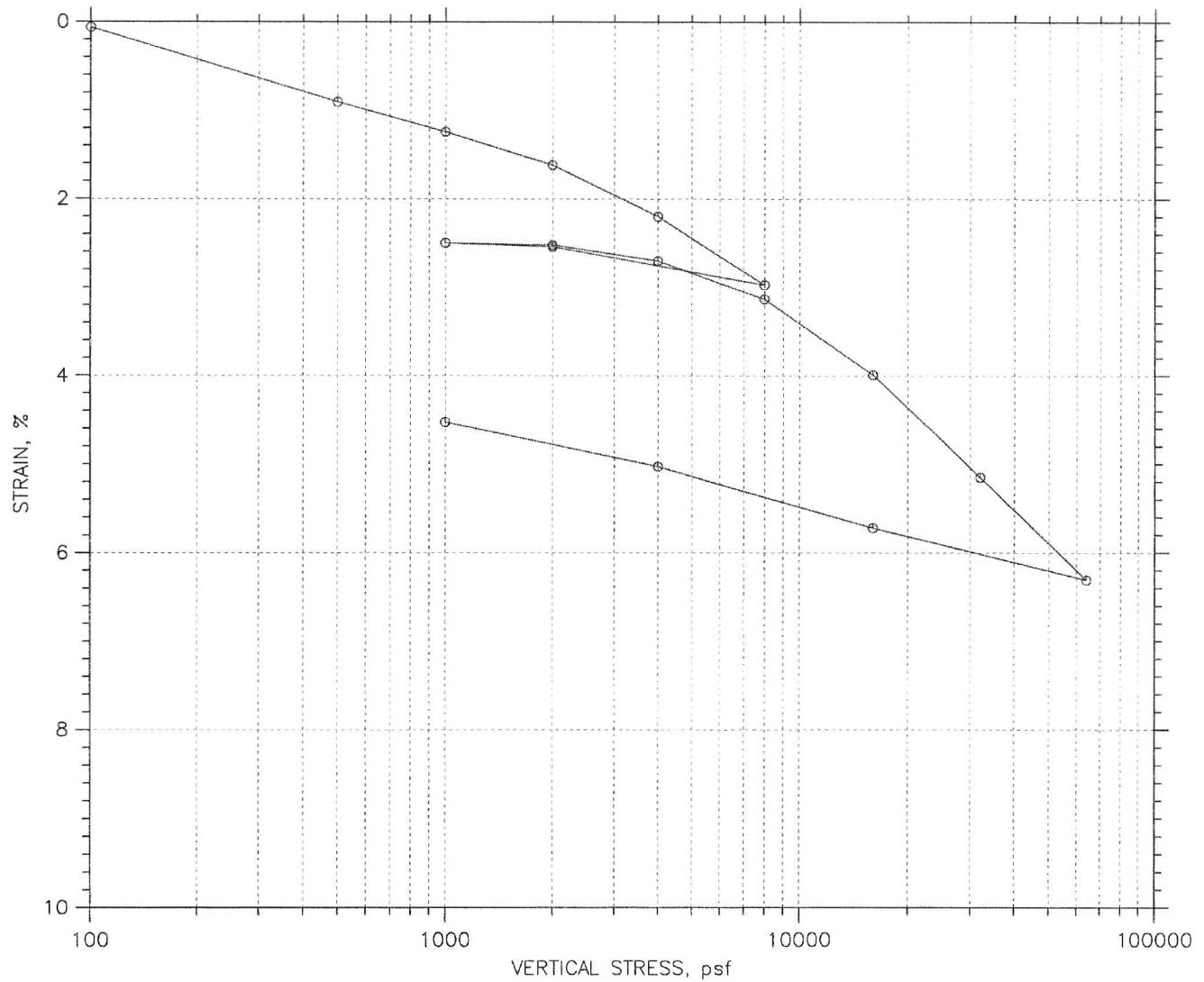
CONSOLIDATION TEST DATA

SUMMARY REPORT



MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW <i>5/10/30/07</i>
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA SUMMARY REPORT

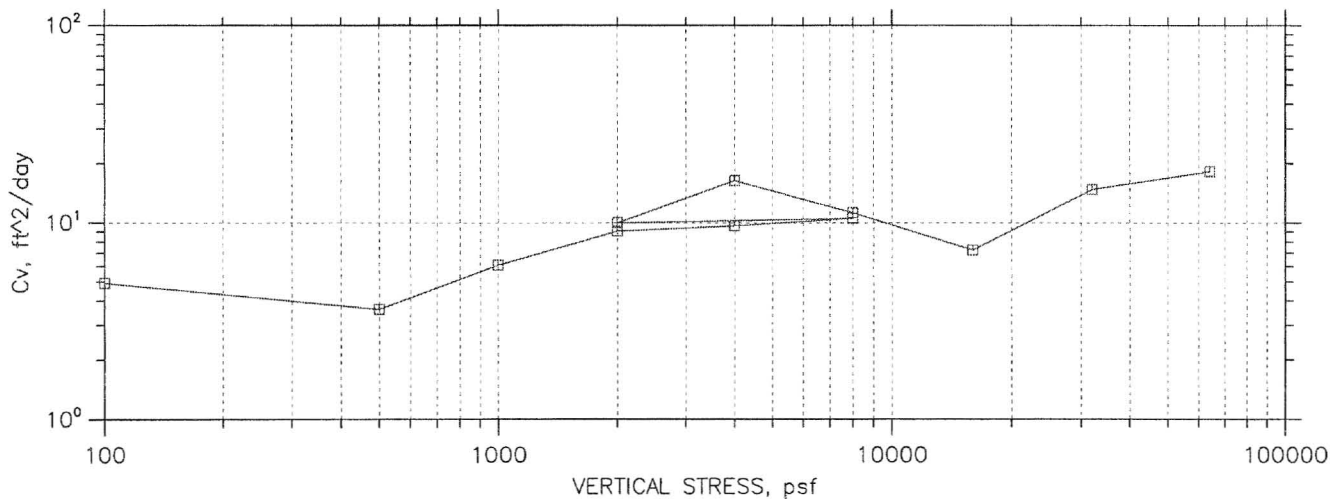
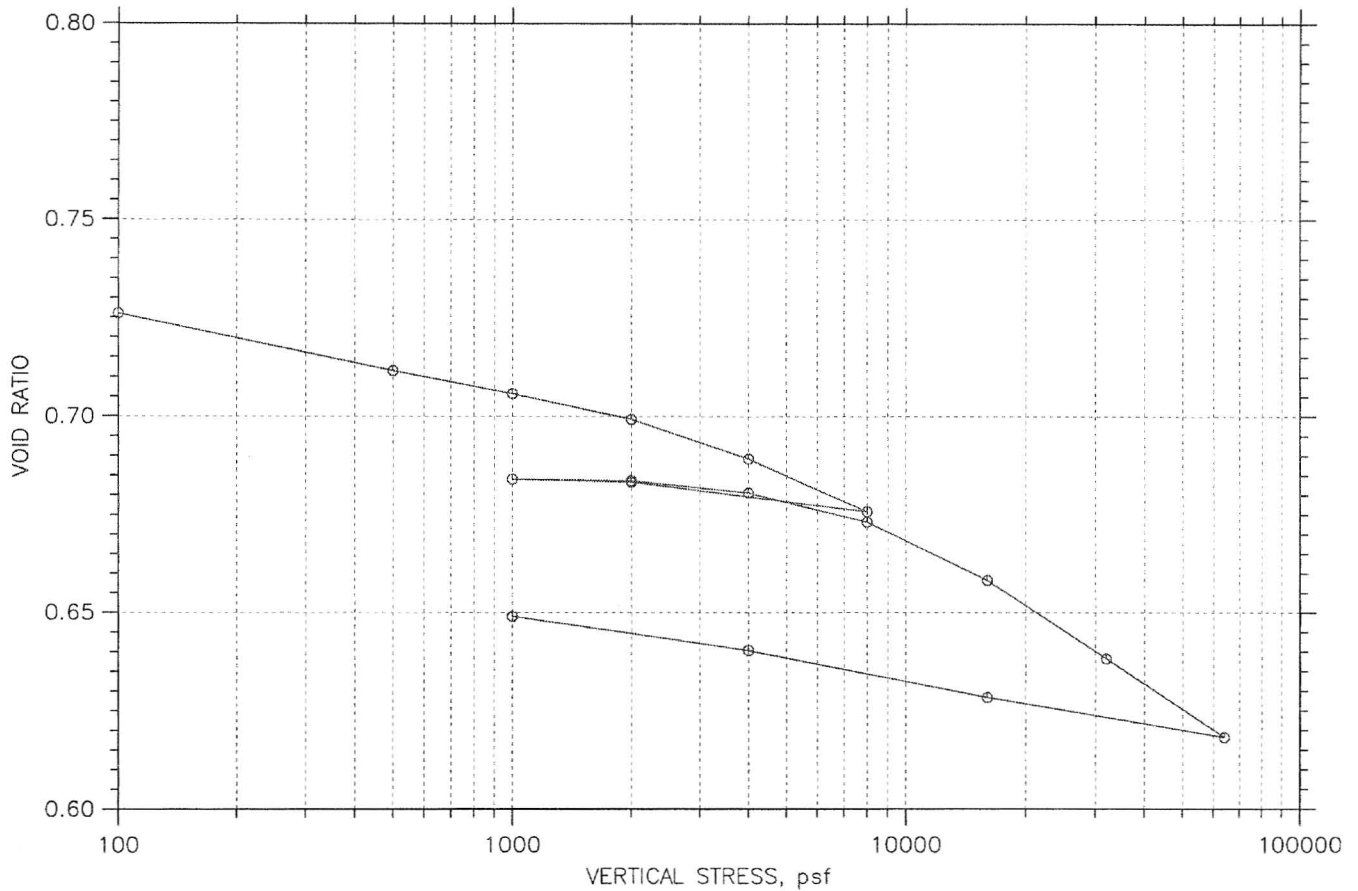


				Before Test	After Test	
Overburden Pressure: 1.27e+004 psf				Water Content, %	16.39	22.42
Preconsolidation Pressure: 0 psf				Dry Unit Weight, pcf	95.78	100.3
Compression Index: 0.067				Saturation, %	59.74	91.55
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.73	0.65
LL: 40	PL: 19	PI: 21	GS: 2.65			

	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW <i>JW 10/30/07</i>
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks: Cr= 0.012		

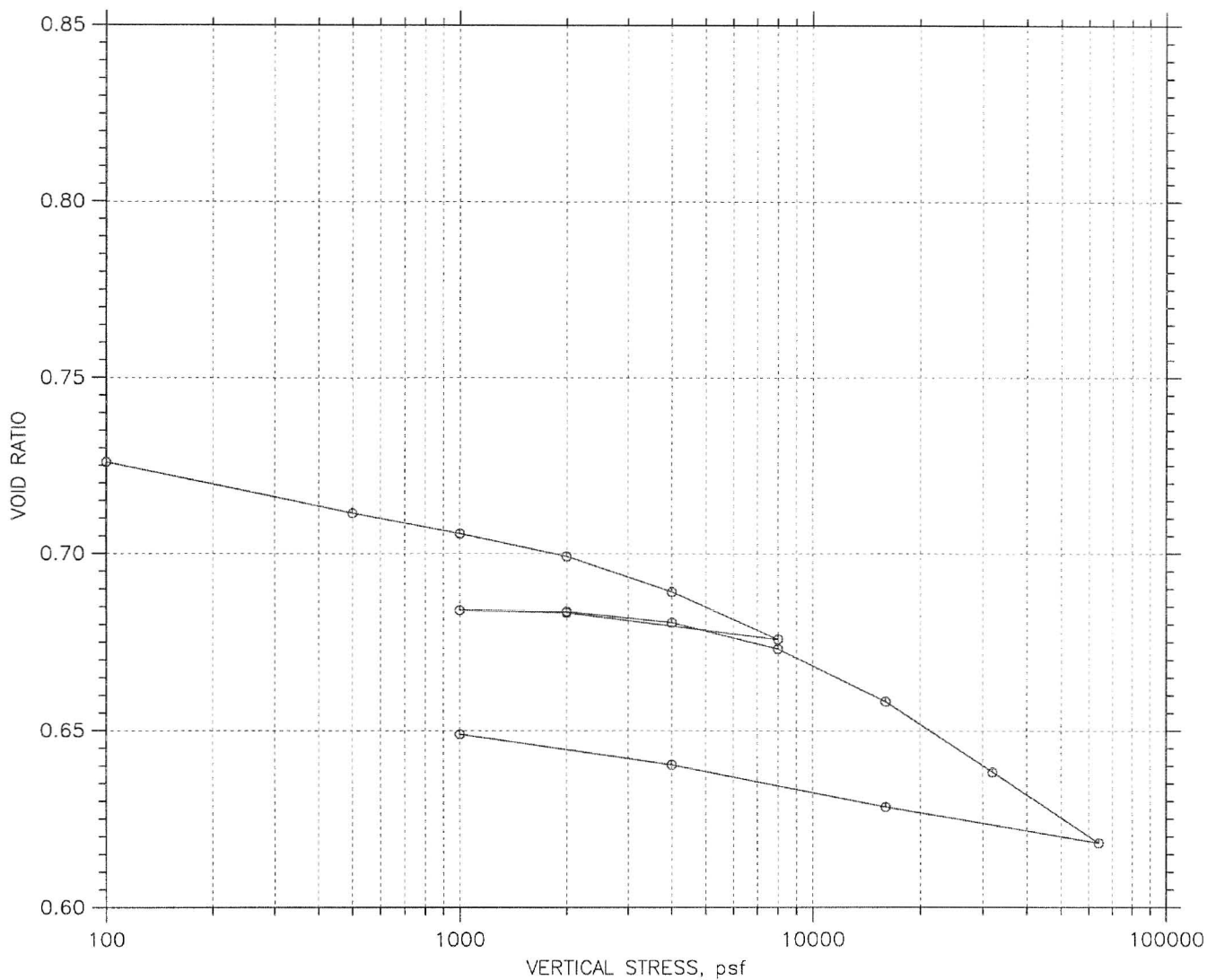
CONSOLIDATION TEST DATA

SUMMARY REPORT



MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW <i>56 10/30/07</i>
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks: $C_r = 0.012$		

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test	
Overburden Pressure: 1.27e+004 psf				Water Content, %	16.39	22.42
Preconsolidation Pressure: 0 psf				Dry Unit Weight, pcf	95.78	100.3
Compression Index: 0.067				Saturation, %	59.74	91.55
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.73	0.65
LL: 40	PL: 19	PI: 21	GS: 2.65			

MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW <i>JW 10/30/07</i>
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks: Cr= 0.012		

CONSOLIDATION TEST DATA

Project: Vogtle COL
Boring No.: B-3034
Sample No.: UD-5
Test No.: 7603

Location: B-3034
Tested By: HJ
Test Date: 6/15/07
Sample Type: Undisturbed

Project No.: 6141060286
Checked By: JW
Depth: 138.50'
Elevation: 86.17'

Soil Description: SAND, clayey (SC)
Remarks: Cr= 0.012

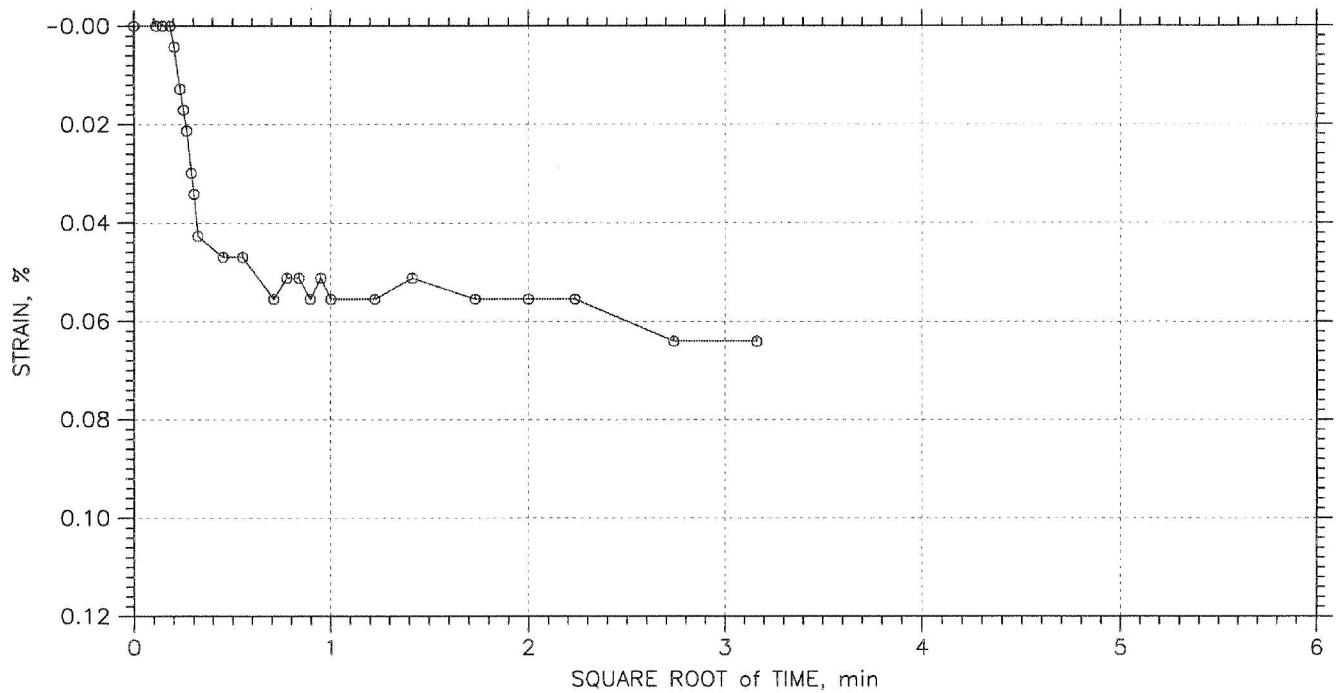
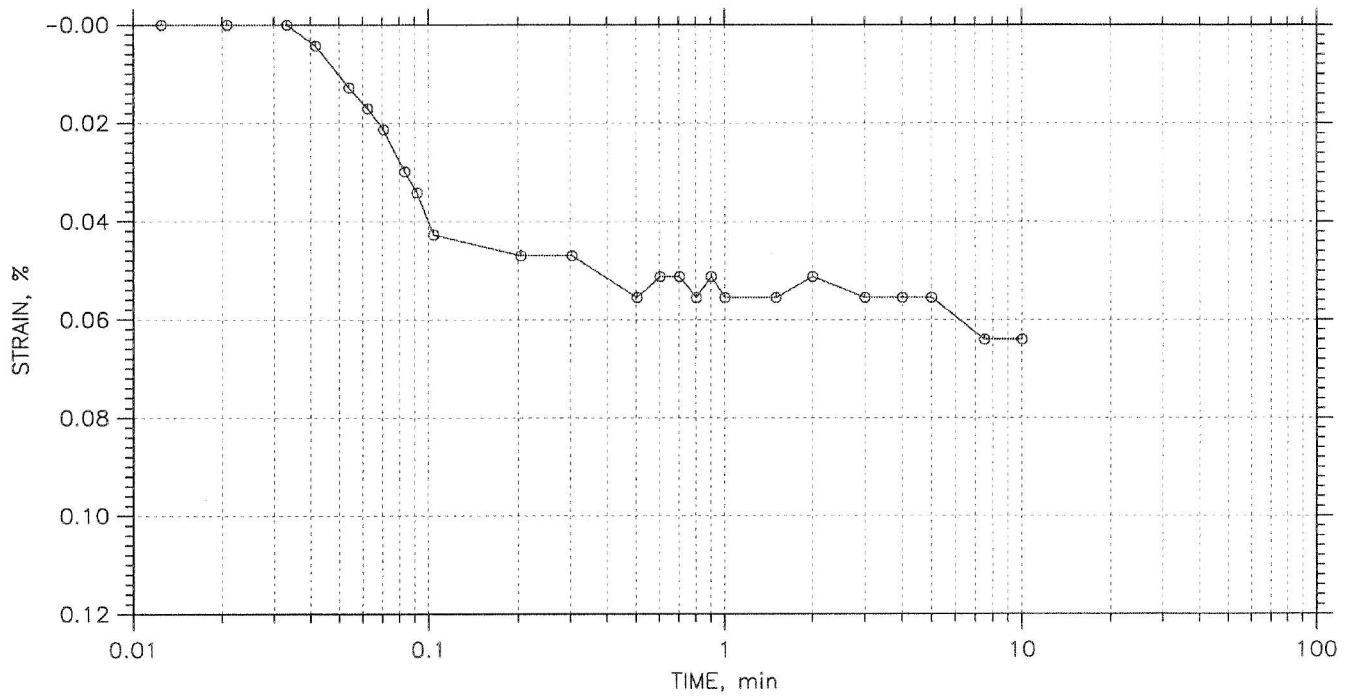
	Applied Stress psf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. ft^2/day	Log ft^2/day	Ave. ft^2/day
1	100	0.0006406	0.726	0.06	0.1	0.0	4.92e+000	0.00e+000	4.92e+000
2	500	0.00906	0.712	0.91	0.1	0.0	3.62e+000	0.00e+000	3.62e+000
3	1e+003	0.01243	0.706	1.24	0.1	0.1	5.76e+000	6.47e+000	6.09e+000
4	2e+003	0.0162	0.699	1.62	0.1	0.0	9.08e+000	0.00e+000	9.08e+000
5	4e+003	0.02199	0.689	2.20	0.1	0.0	8.97e+000	1.04e+001	9.65e+000
6	8e+003	0.02972	0.676	2.97	0.1	0.0	8.76e+000	1.33e+001	1.06e+001
7	2e+003	0.02542	0.683	2.54	0.0	0.0	1.89e+001	0.00e+000	1.89e+001
8	1e+003	0.02499	0.684	2.50	0.0	0.0	1.33e+001	0.00e+000	1.33e+001
9	2e+003	0.02521	0.684	2.52	0.0	0.0	1.00e+001	0.00e+000	1.00e+001
10	4e+003	0.027	0.681	2.70	0.0	0.0	1.64e+001	0.00e+000	1.64e+001
11	8e+003	0.0313	0.673	3.13	0.0	0.0	1.12e+001	0.00e+000	1.12e+001
12	1.6e+004	0.03992	0.658	3.99	0.1	0.0	7.25e+000	0.00e+000	7.25e+000
13	3.2e+004	0.05151	0.638	5.15	0.0	0.0	1.48e+001	0.00e+000	1.48e+001
14	6.4e+004	0.0631	0.618	6.31	0.0	0.0	1.82e+001	0.00e+000	1.82e+001
15	1.6e+004	0.05721	0.628	5.72	0.0	0.0	1.45e+001	0.00e+000	1.45e+001
16	4e+003	0.0503	0.640	5.03	0.0	0.0	1.38e+001	0.00e+000	1.38e+001
17	1e+003	0.04529	0.649	4.53	0.0	0.0	9.04e+000	1.14e+001	1.01e+001

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 1 of 17

Stress: 100. psf



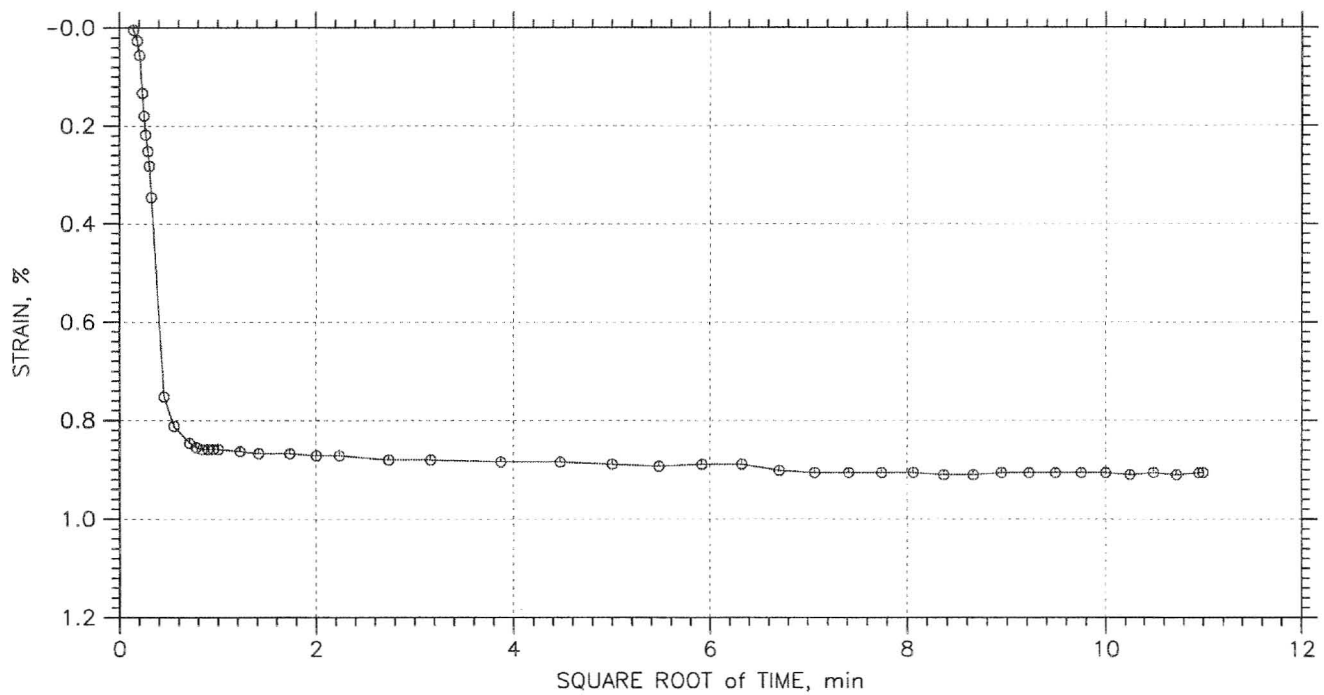
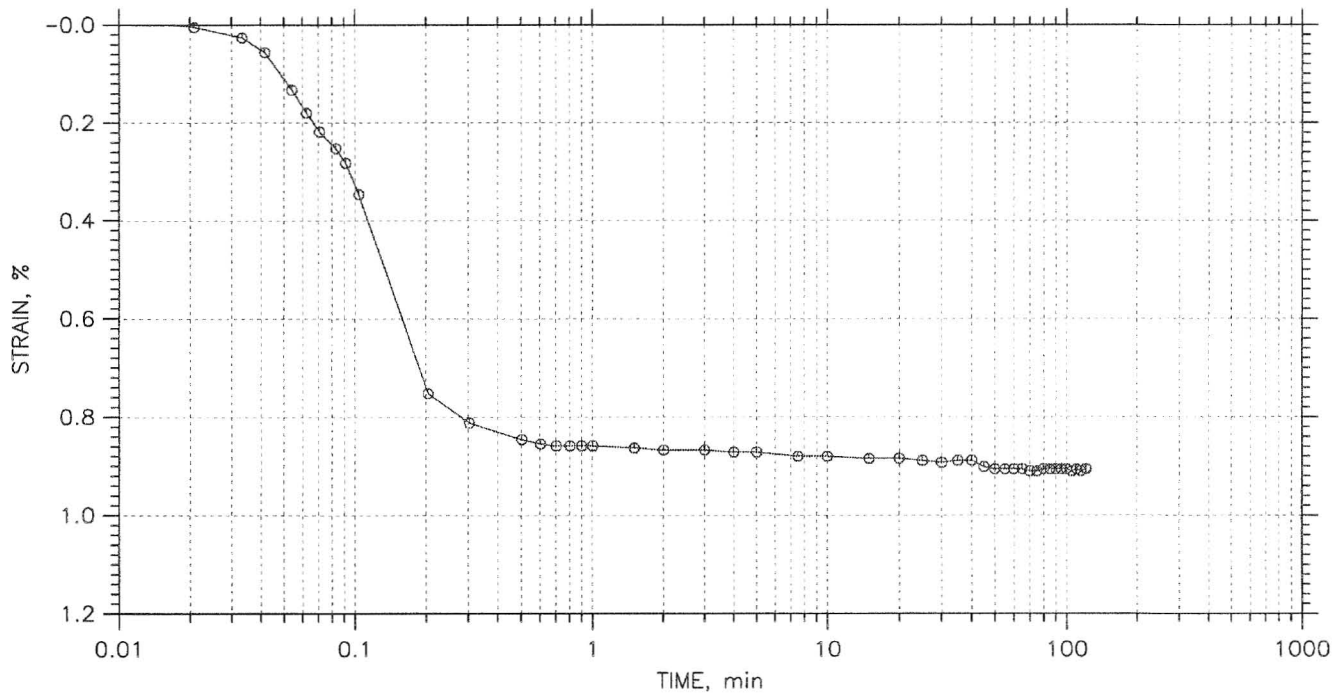
	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

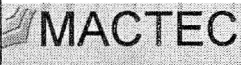
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 2 of 17

Stress: 500. psf



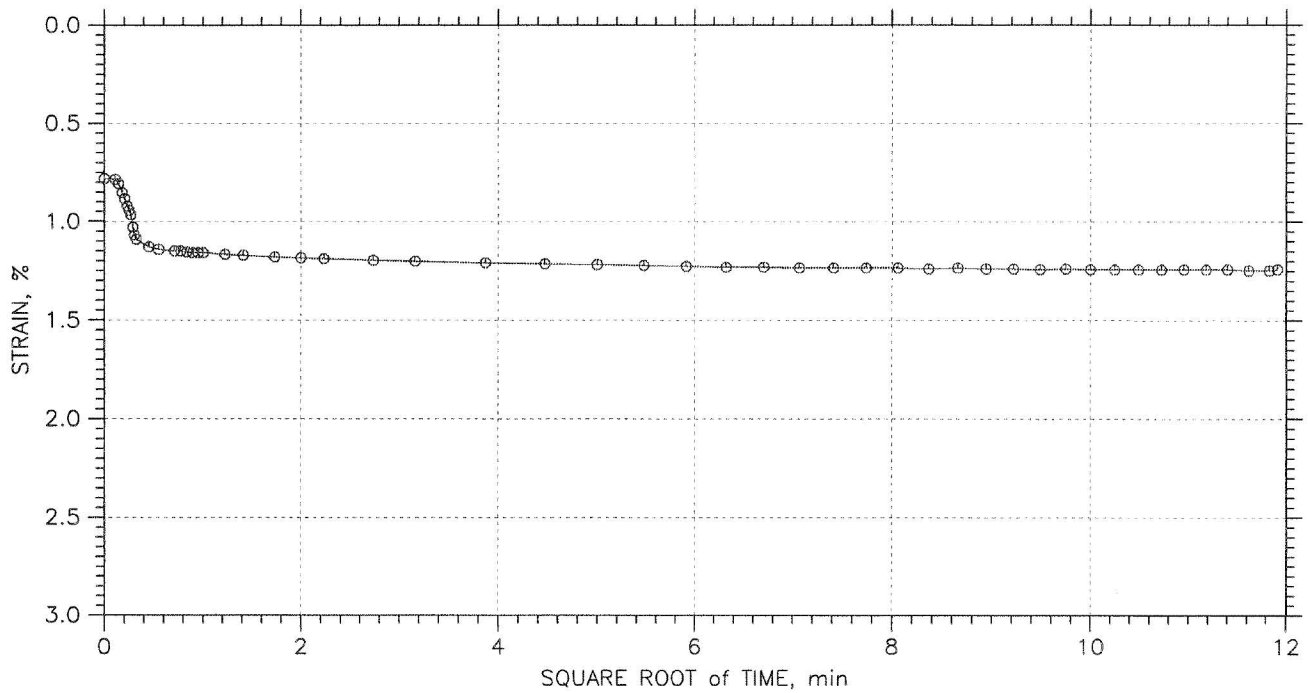
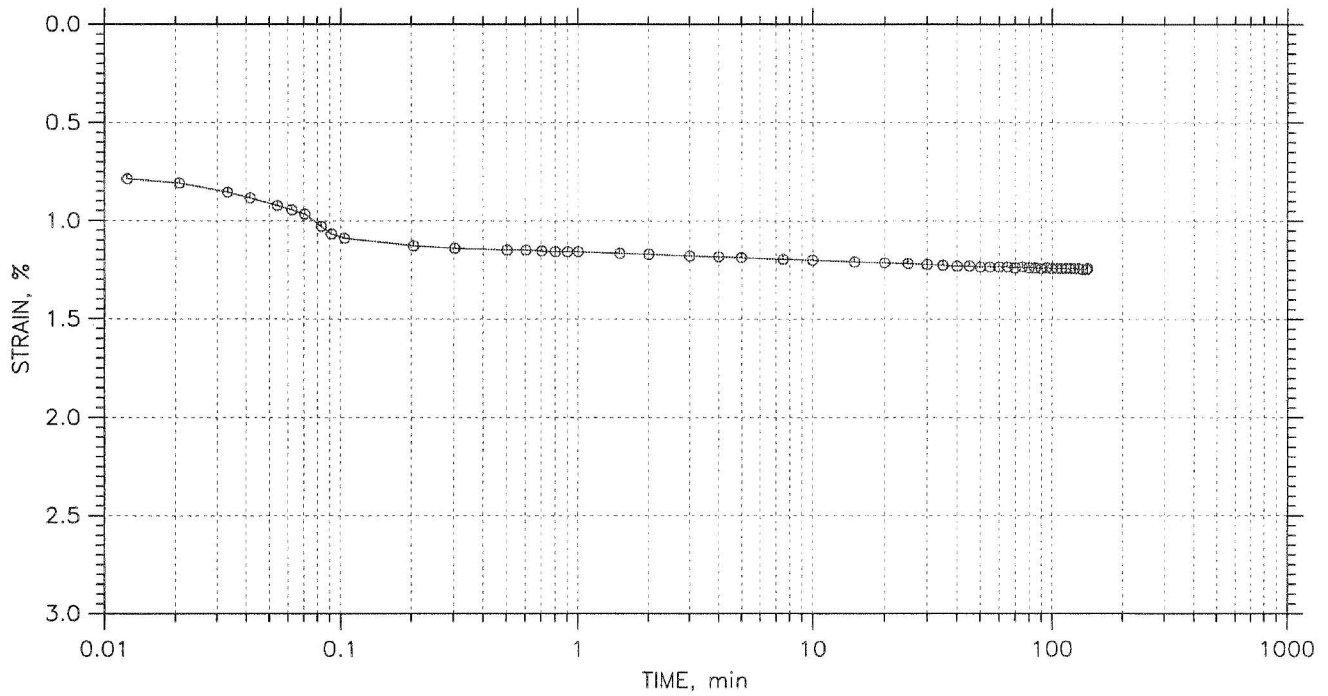
	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 3 of 17

Stress: 1000. psf



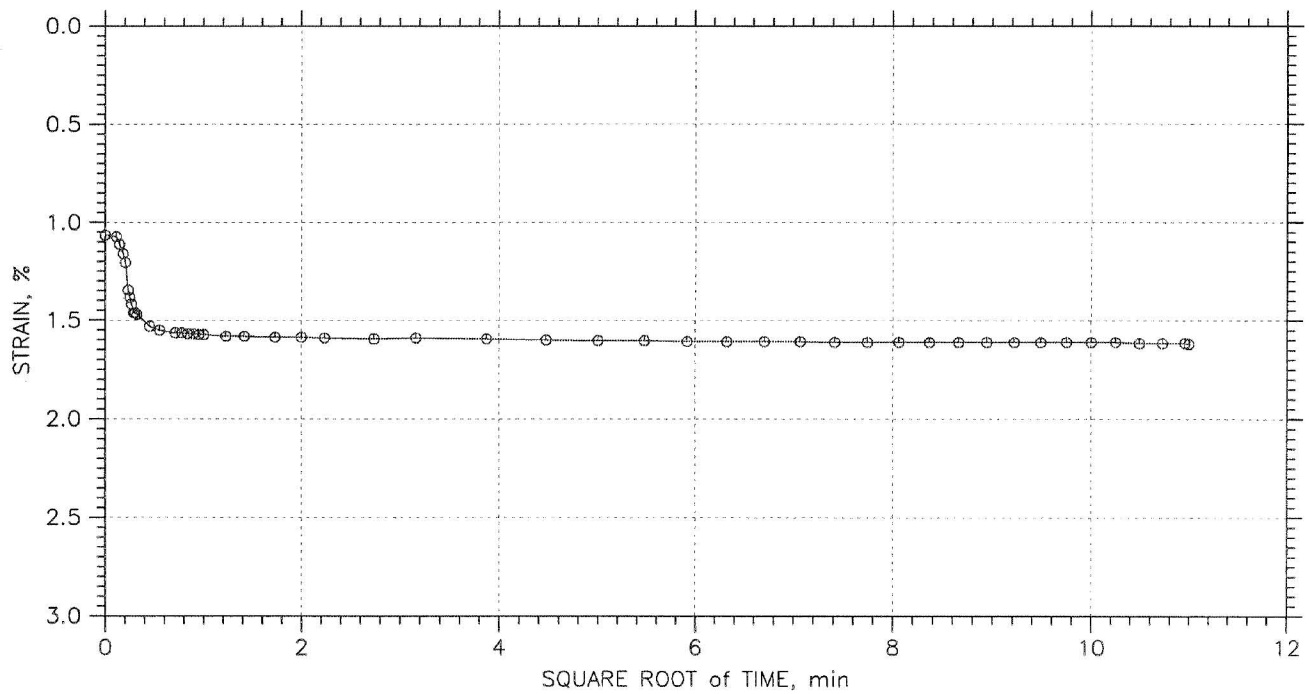
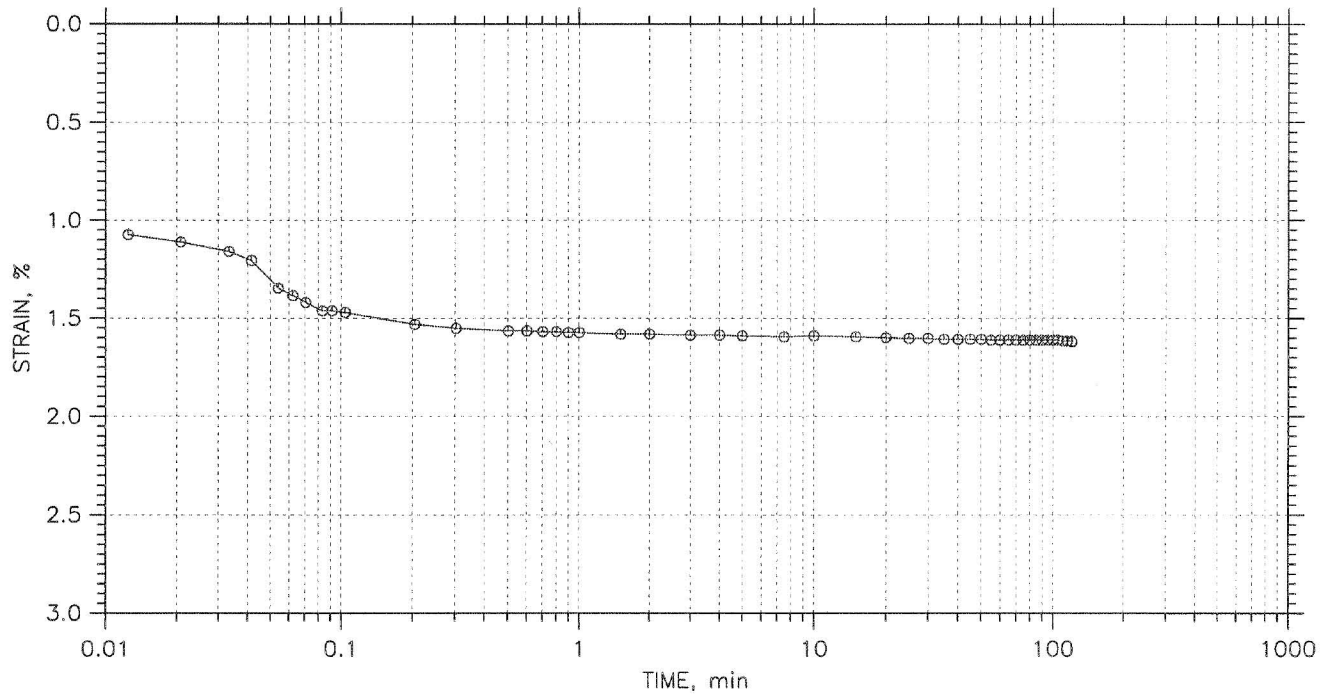
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 4 of 17

Stress: 2000. psf



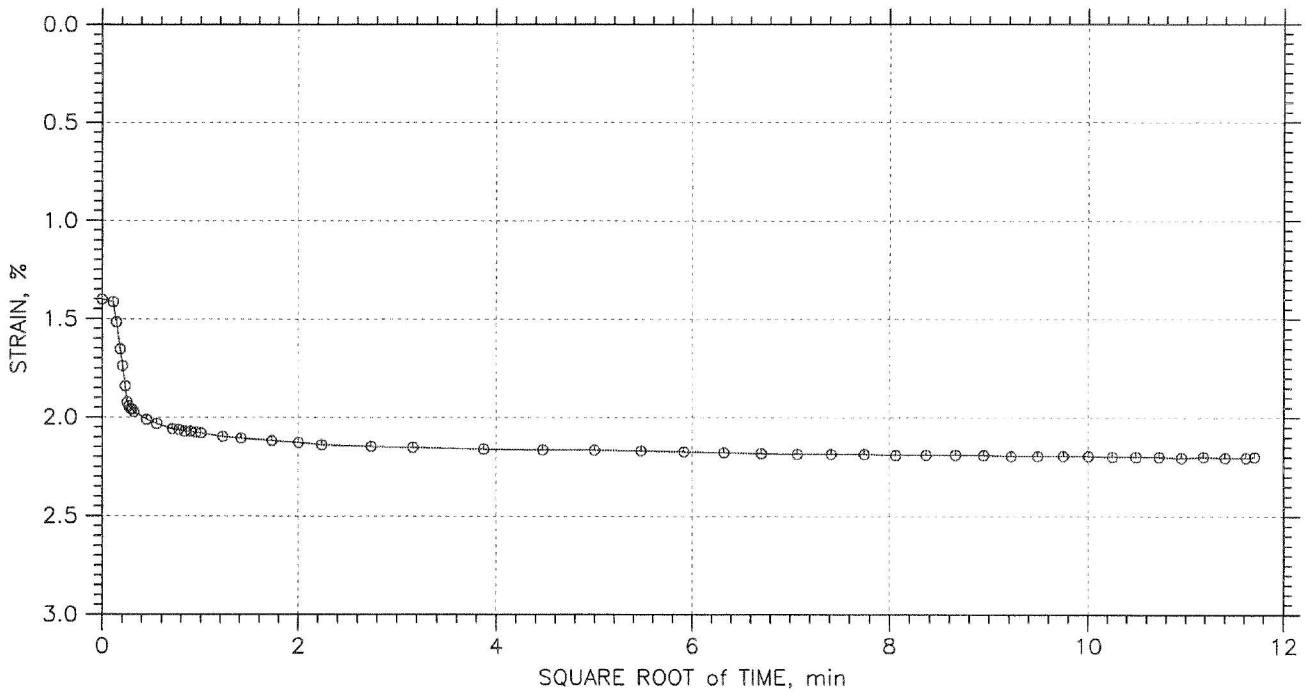
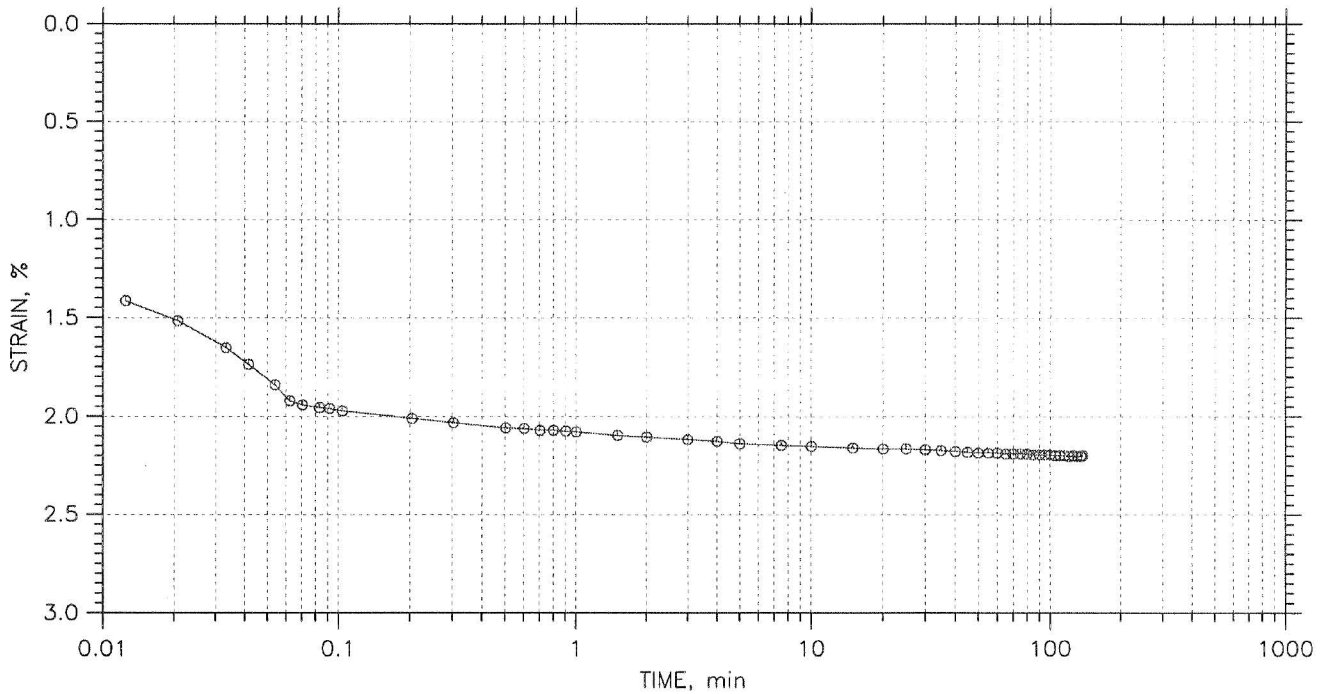
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

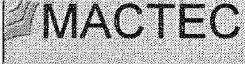
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 5 of 17

Stress: 4000. psf



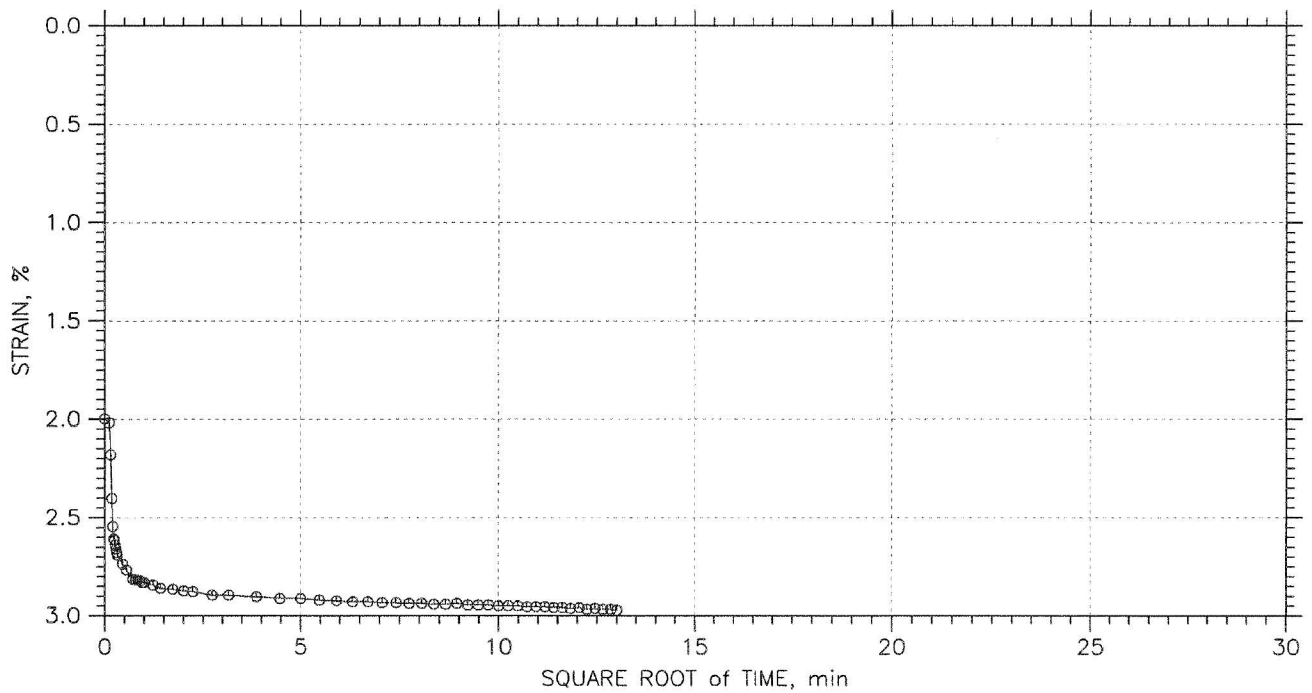
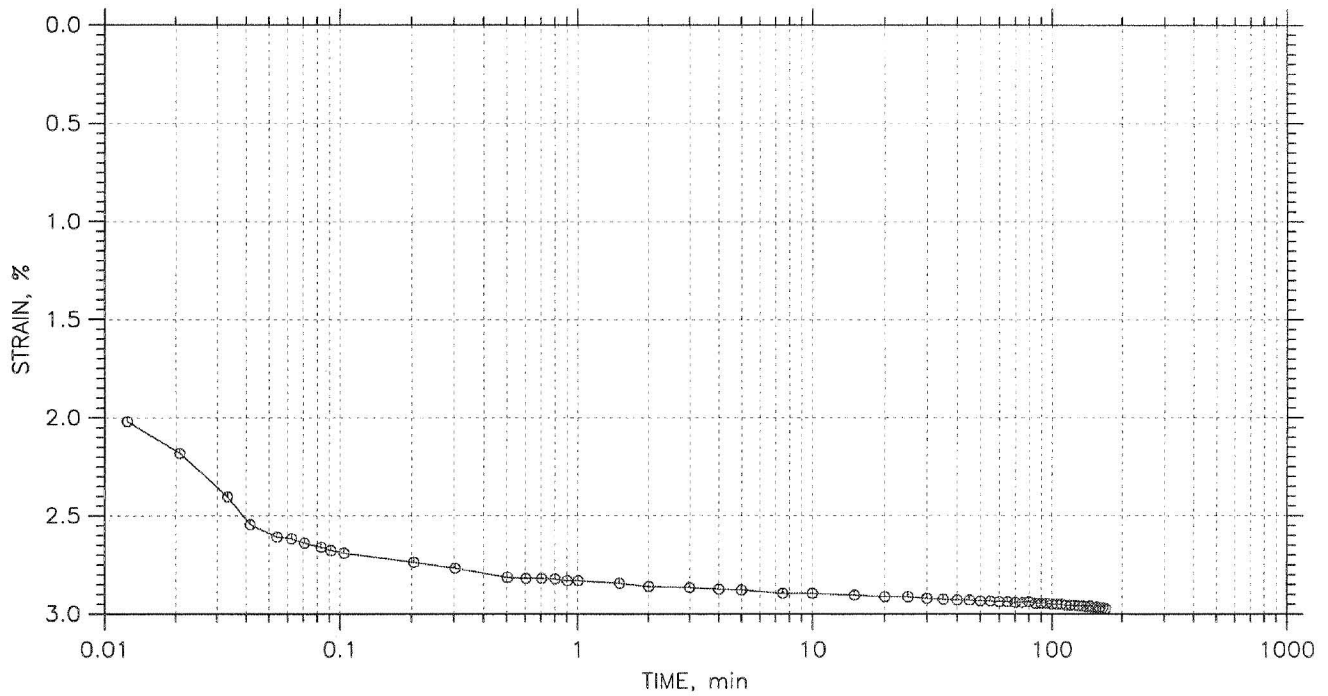
	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 6 of 17

Stress: 8000. psf



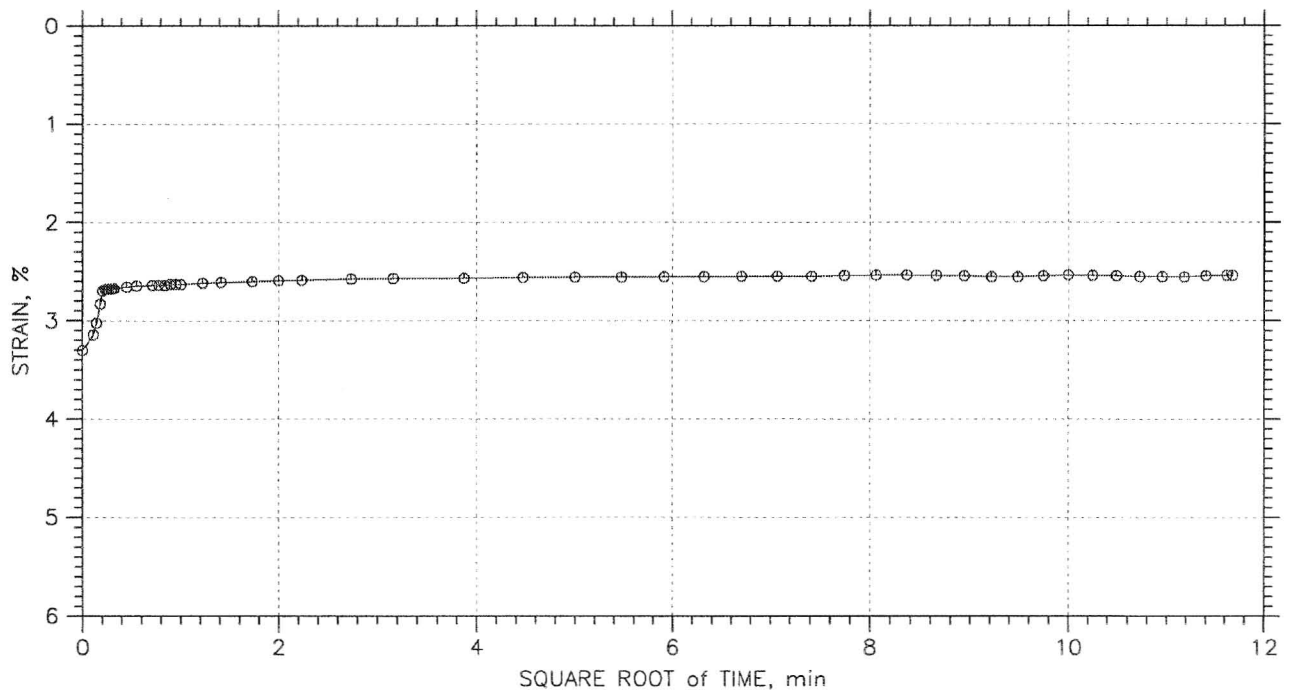
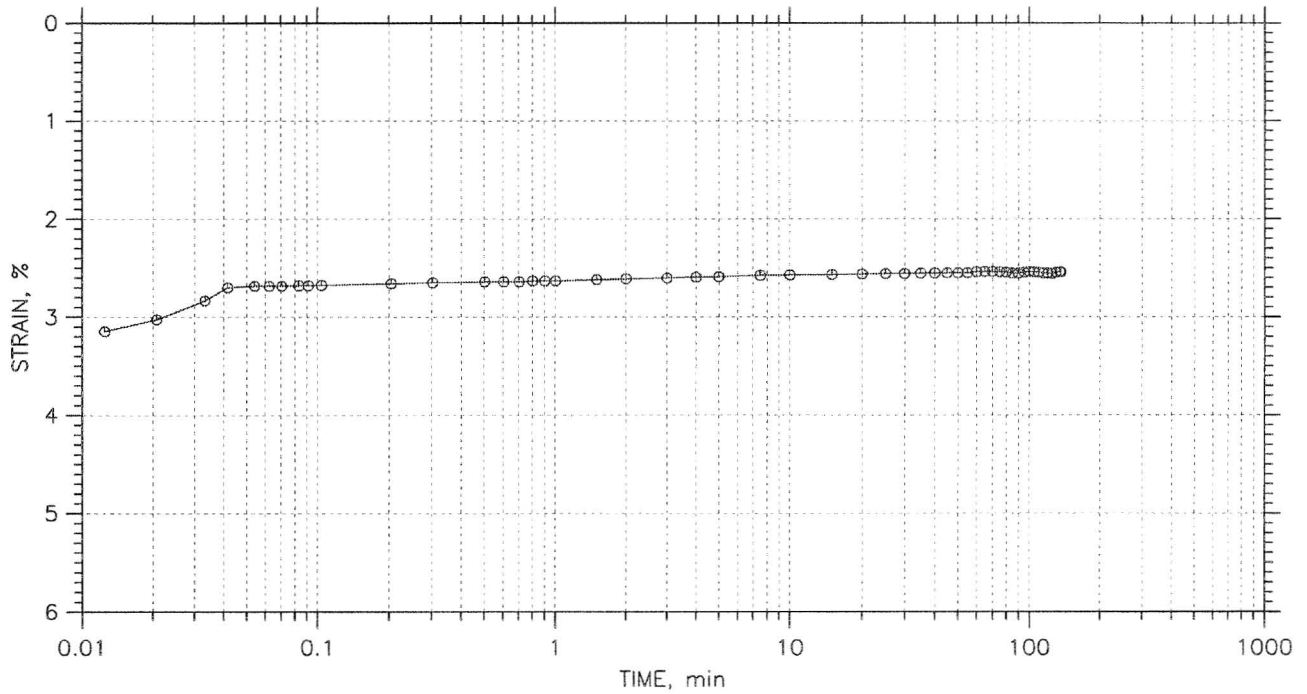
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 7 of 17

Stress: 2000. psf



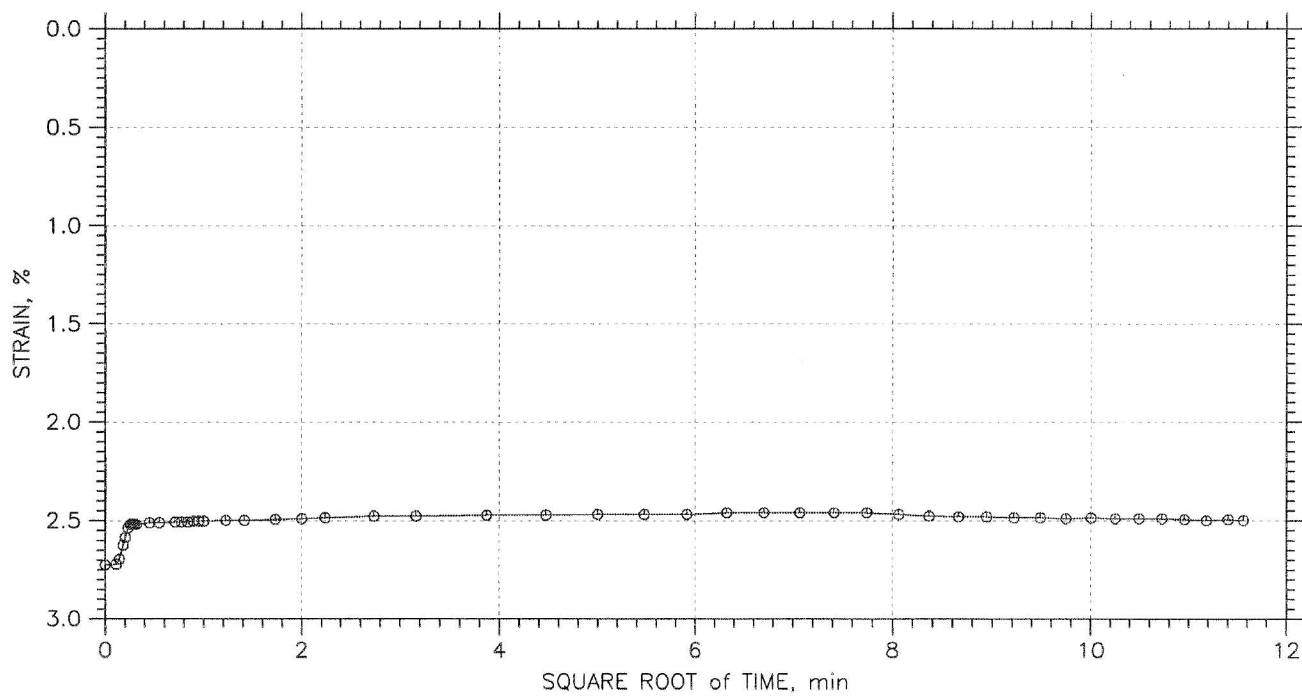
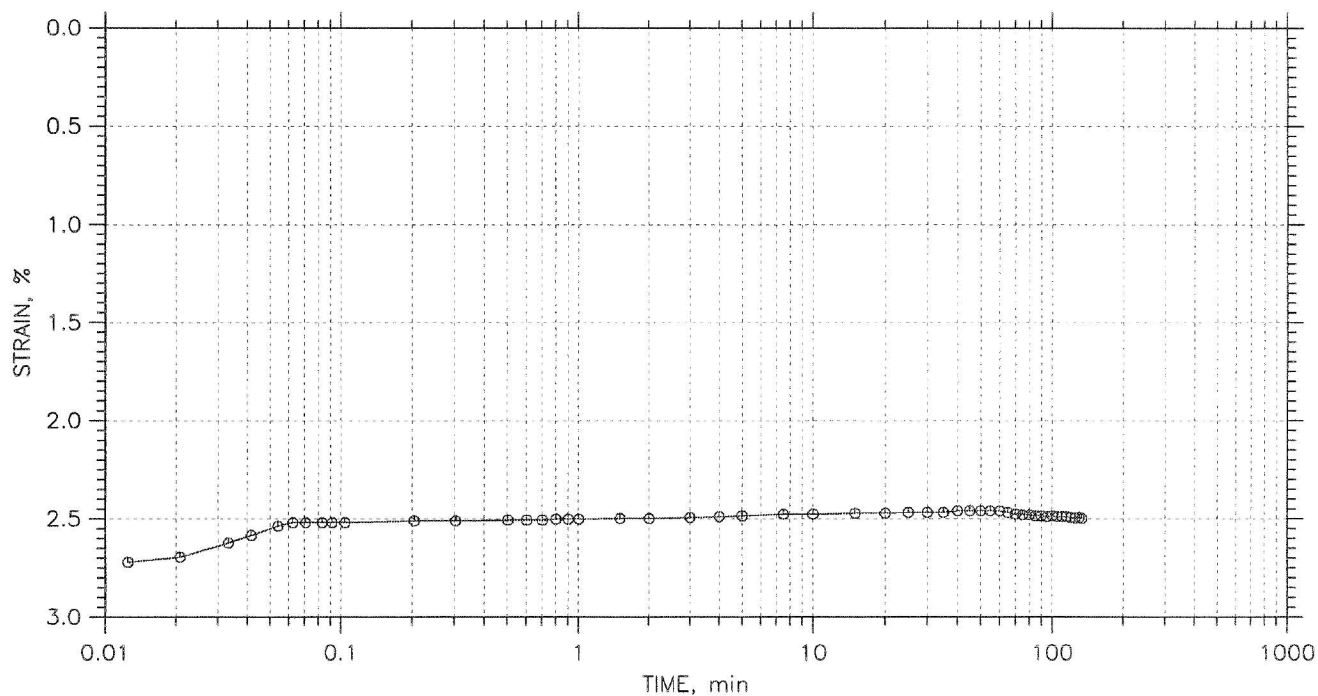
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 17

Stress: 1000. psf



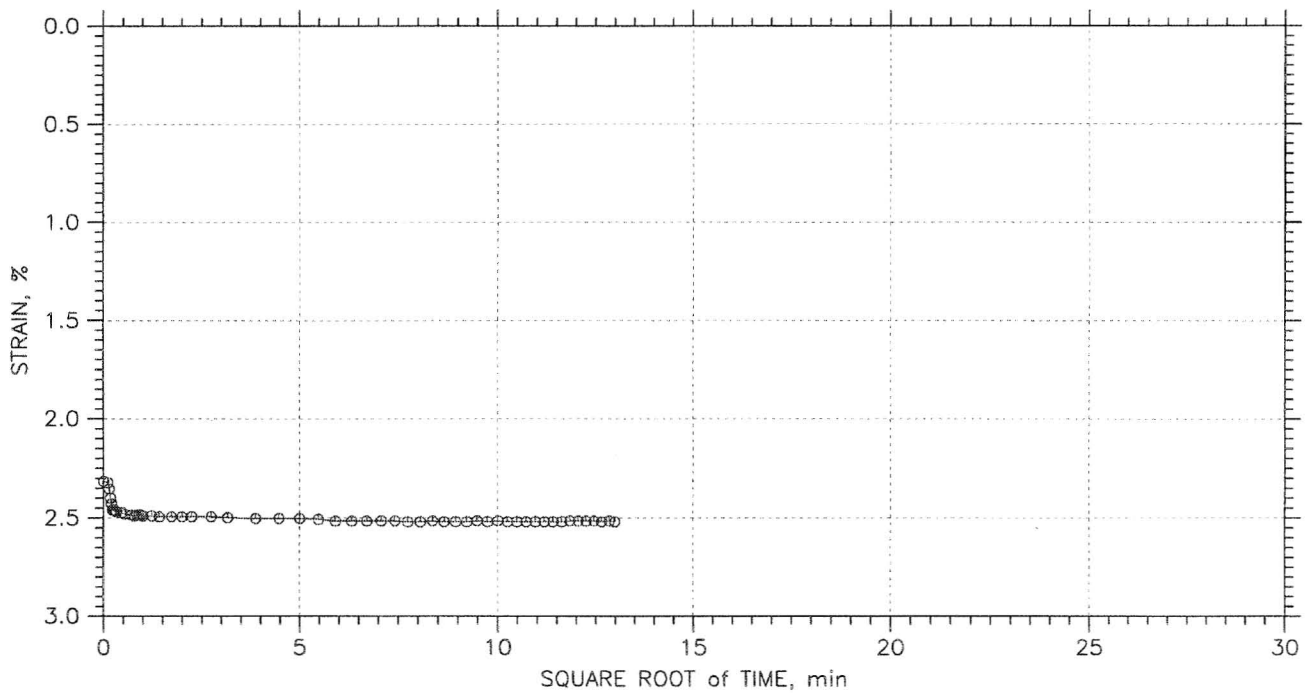
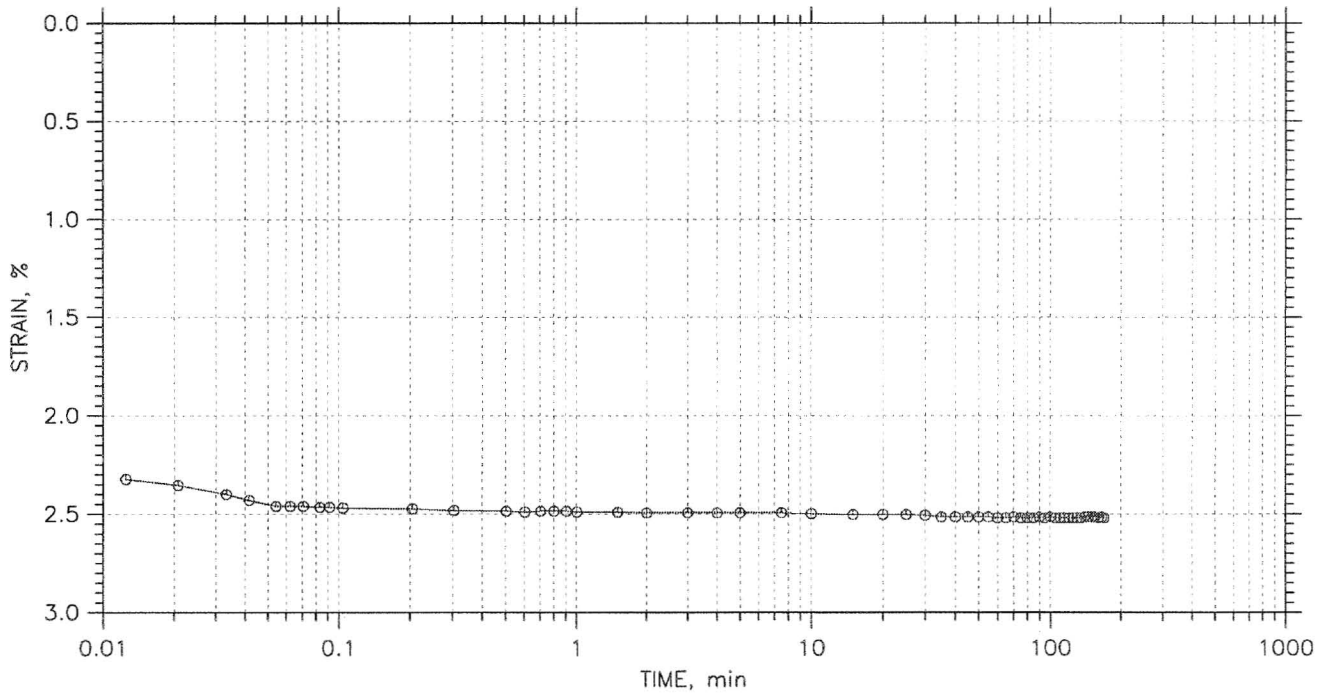
	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 9 of 17

Stress: 2000. psf



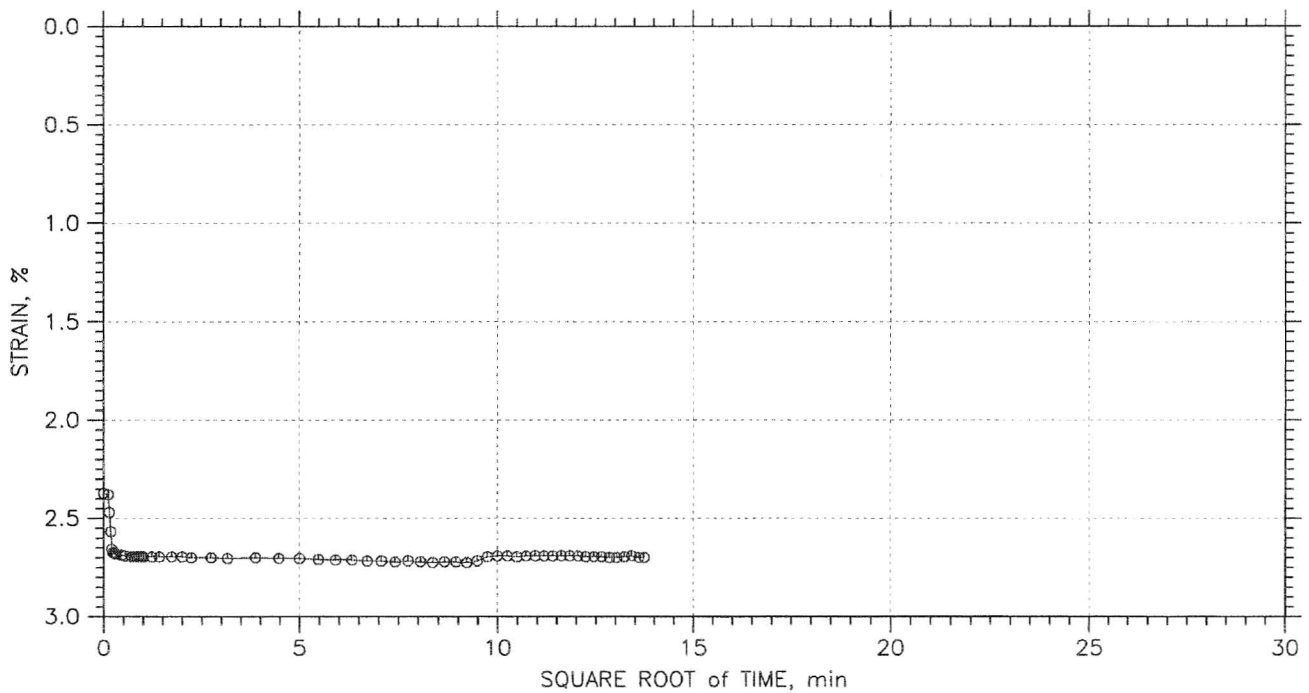
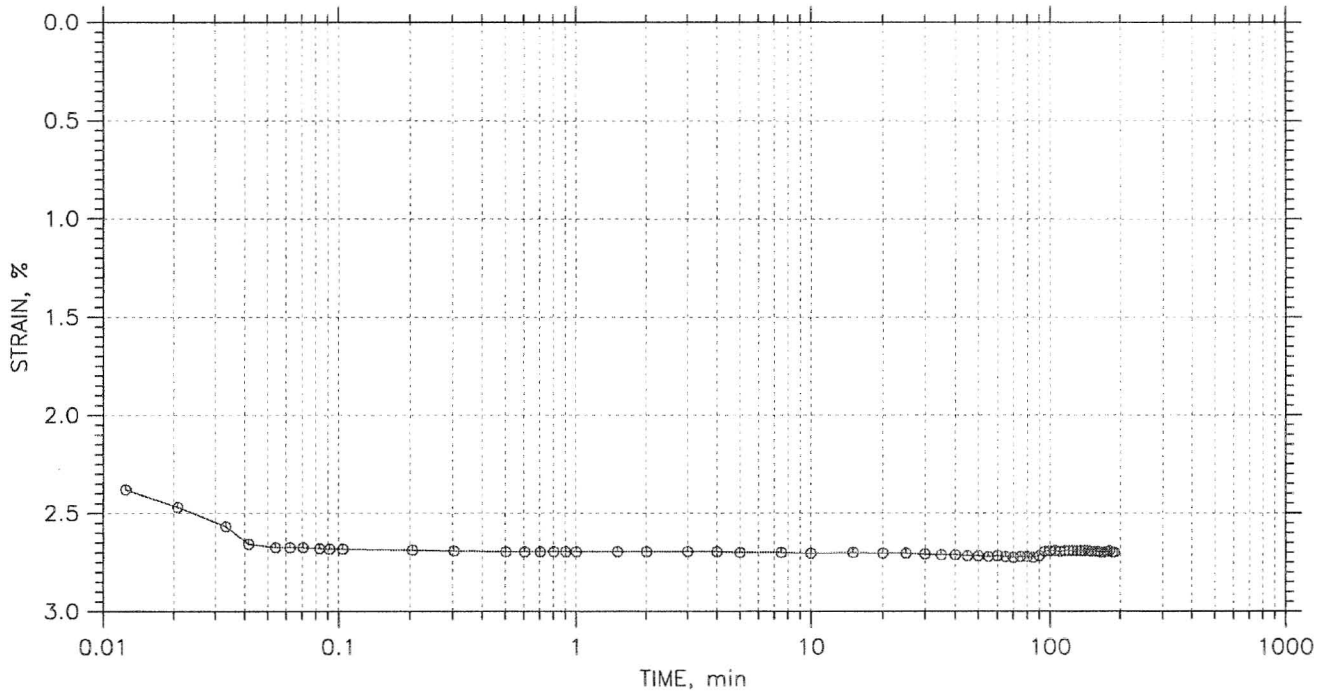
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 17

Stress: 4000. psf



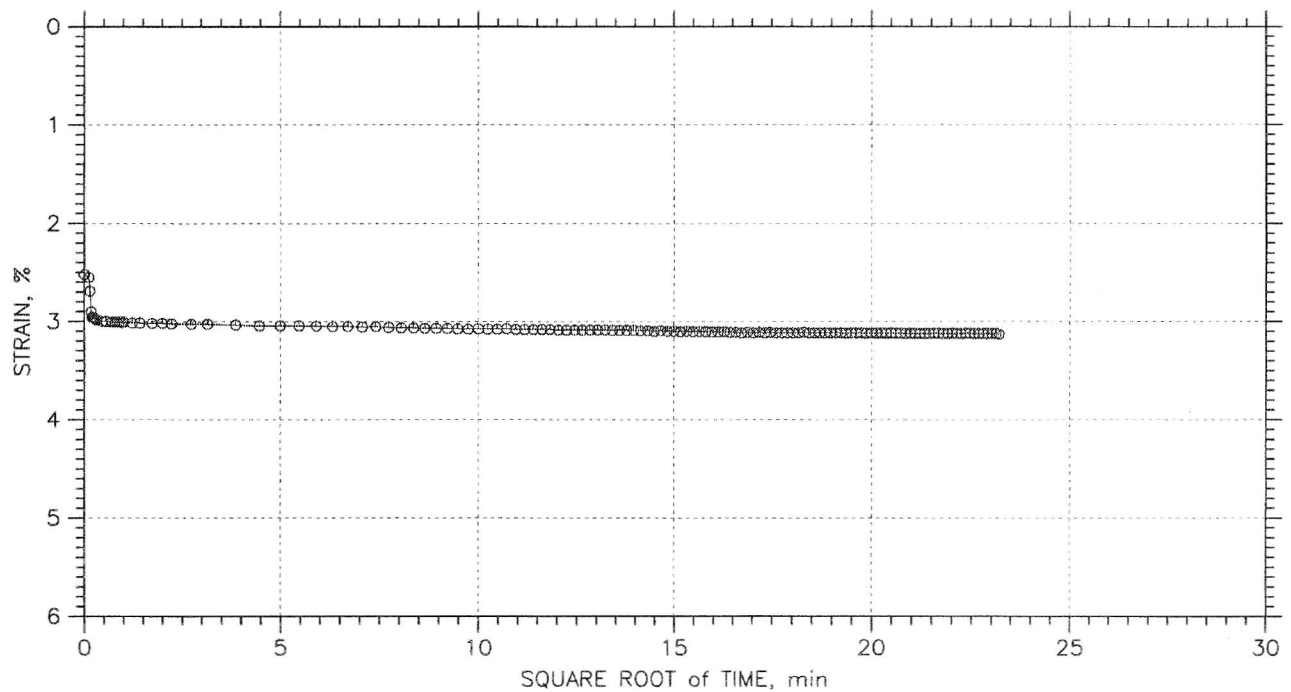
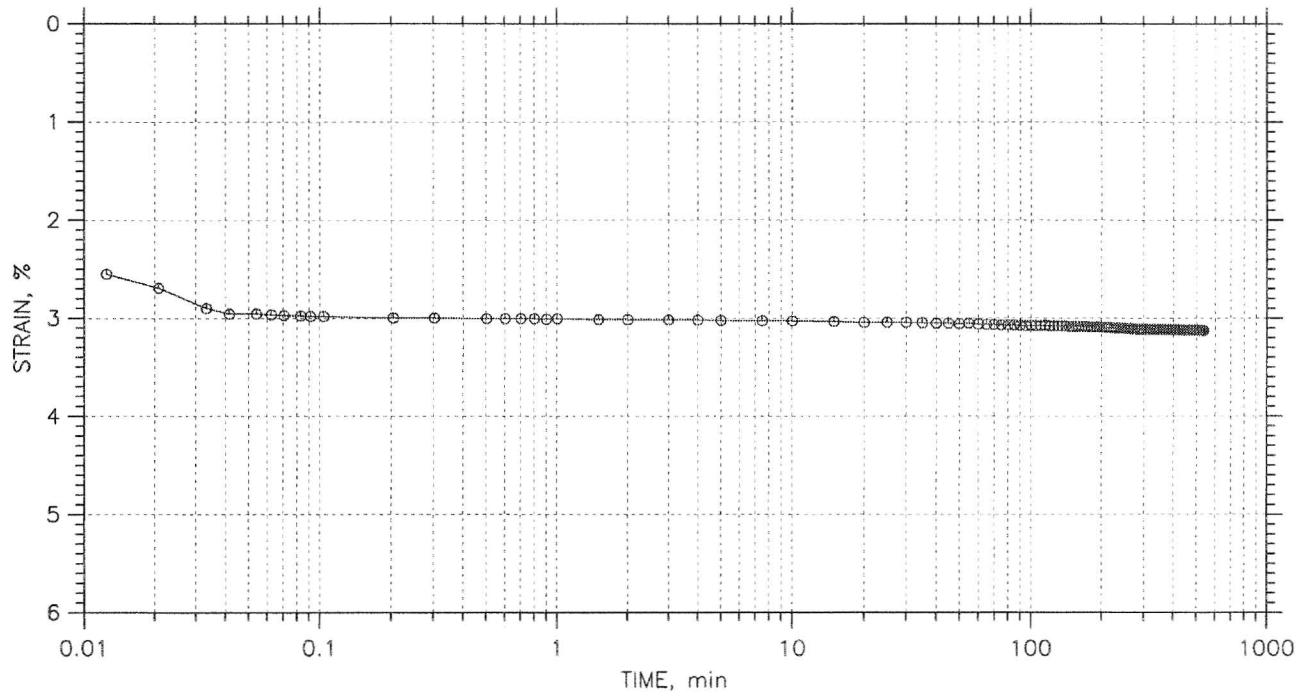
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 11 of 17

Stress: 8000. psf



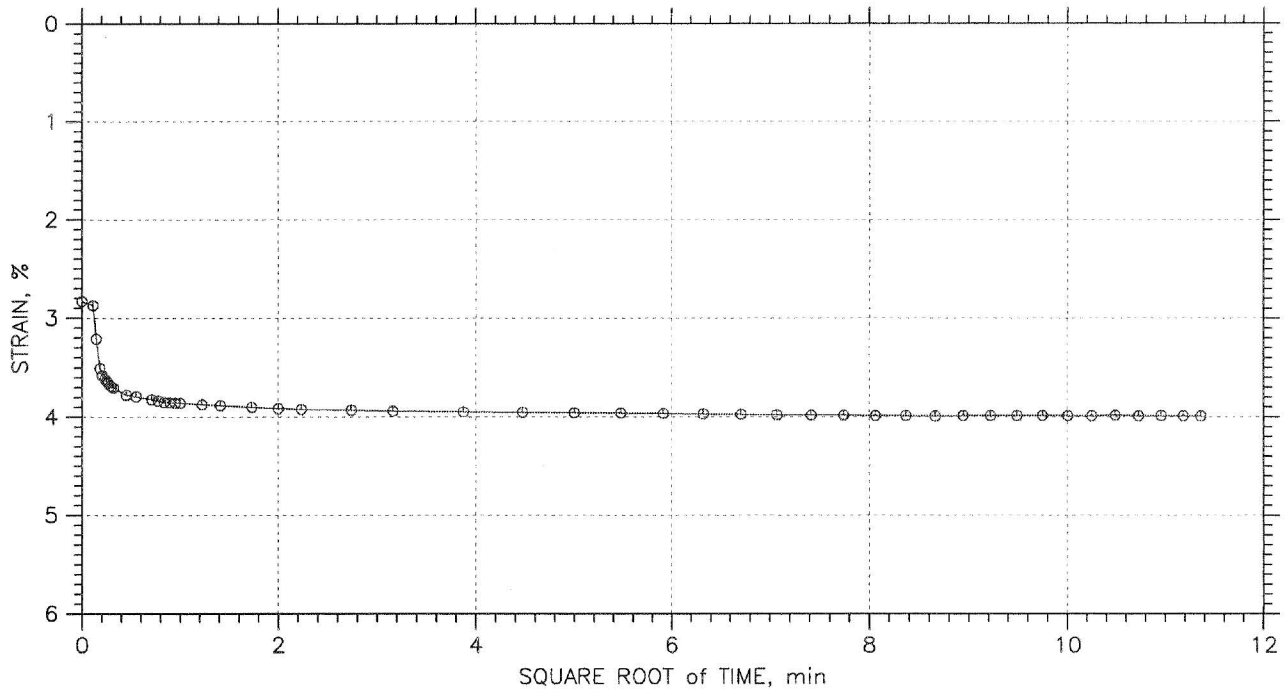
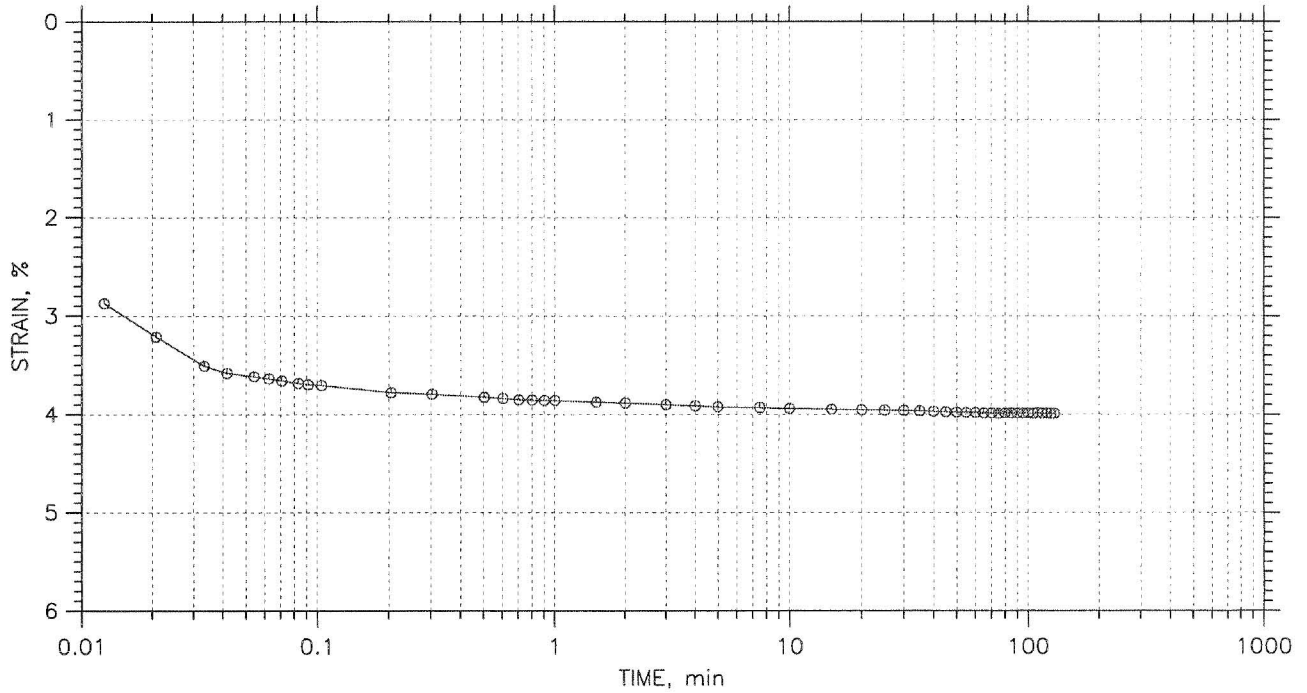
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 12 of 17

Stress: 16000 psf



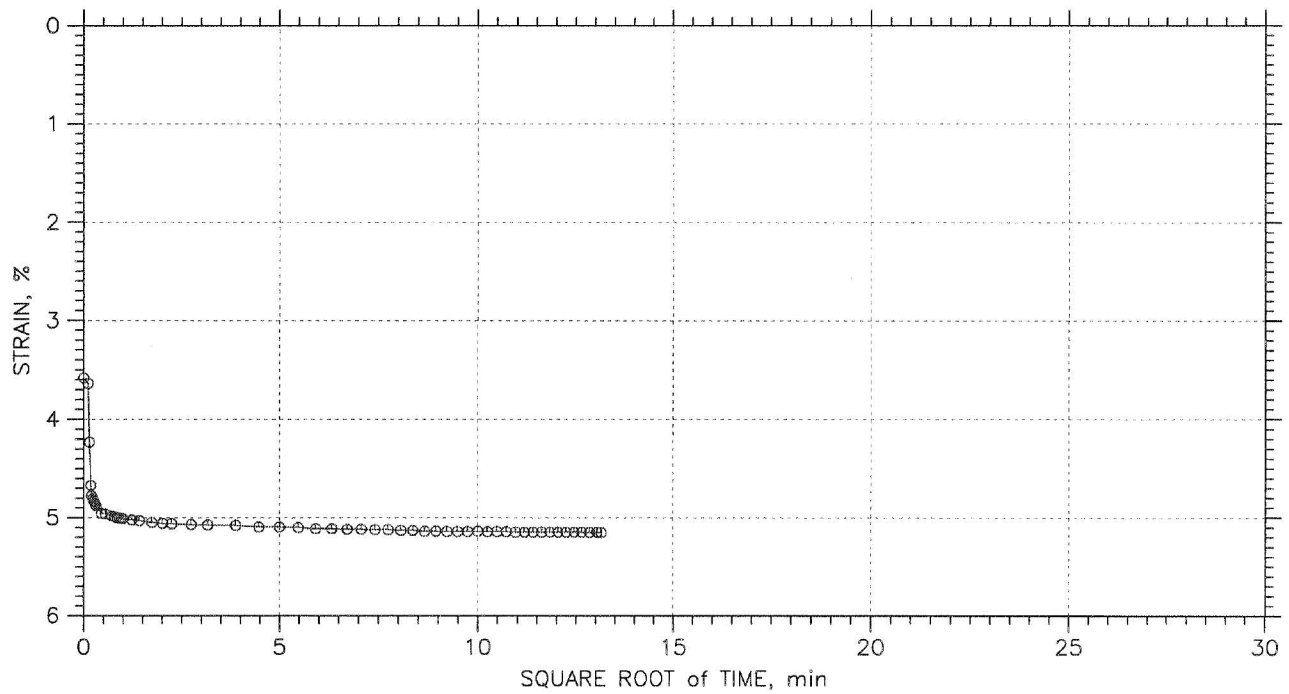
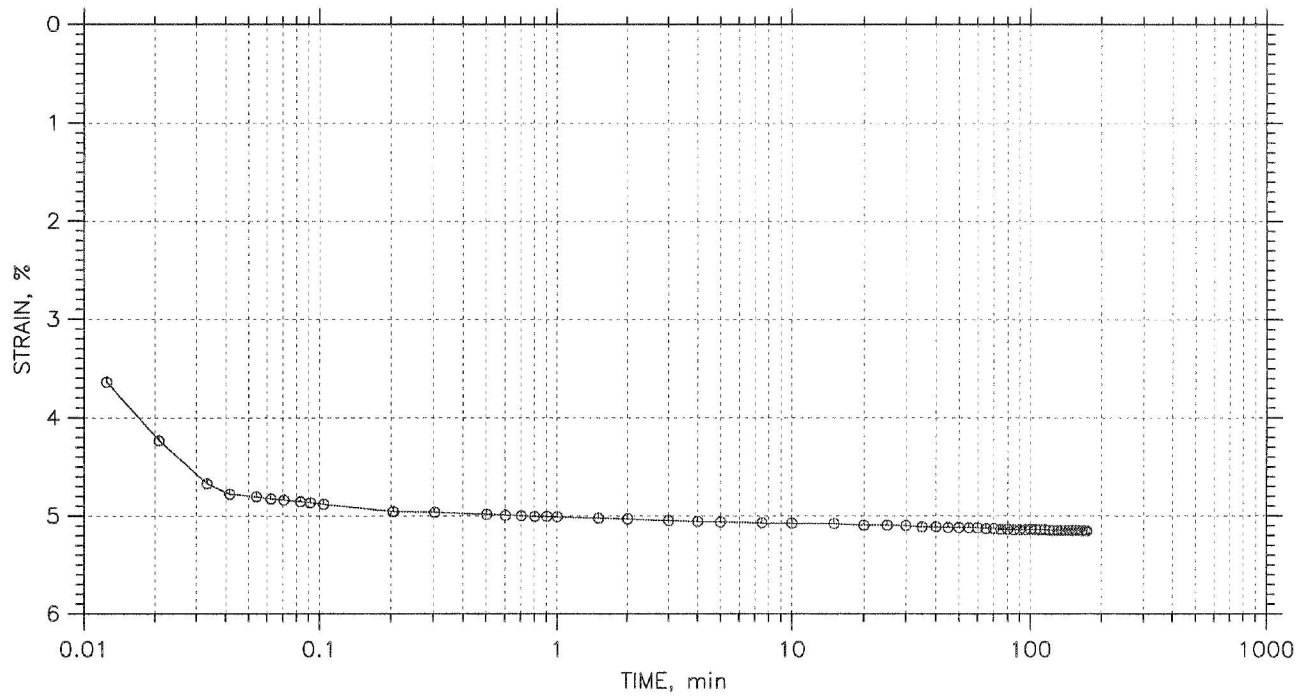
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

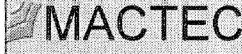
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 13 of 17

Stress: 32000 psf



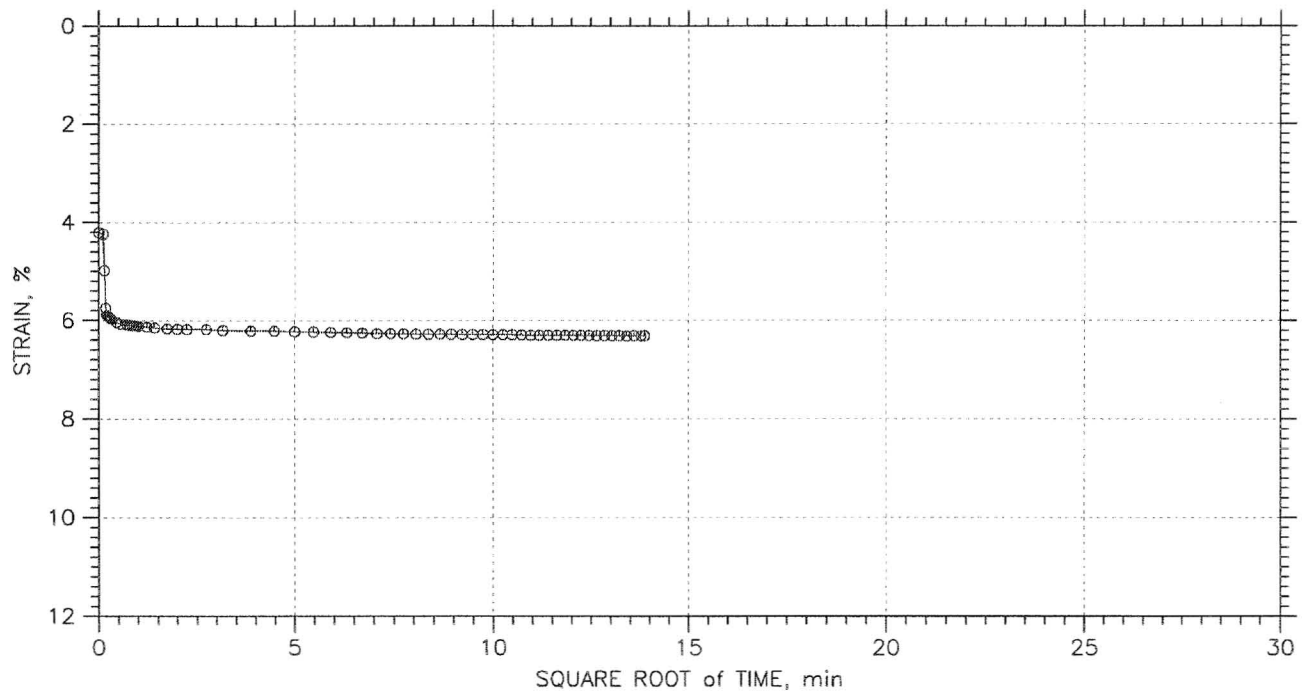
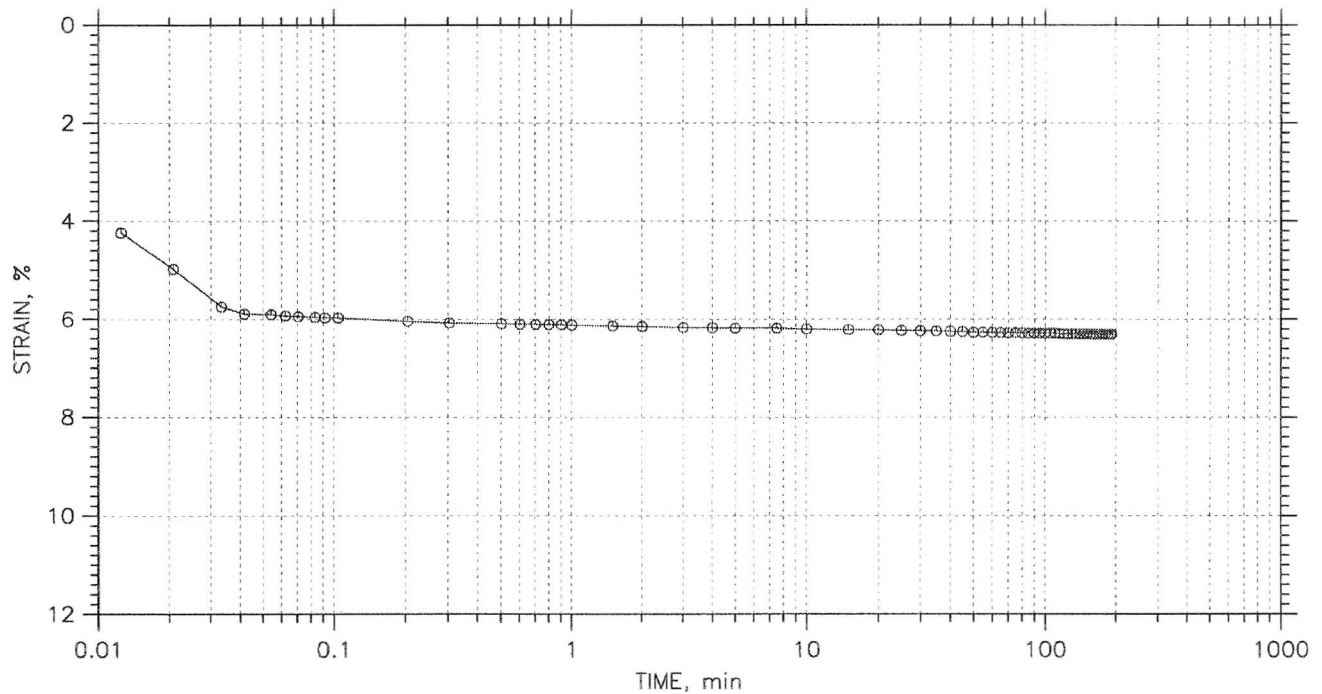
	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 14 of 17

Stress: 64000 psf



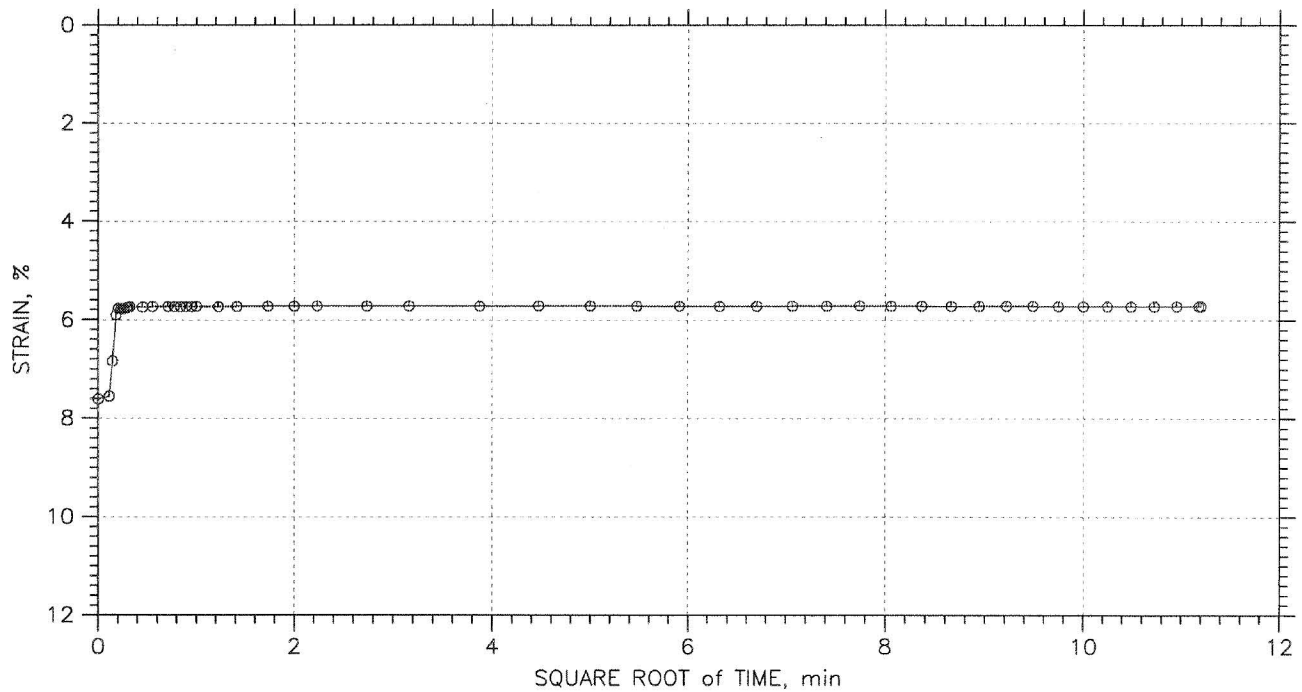
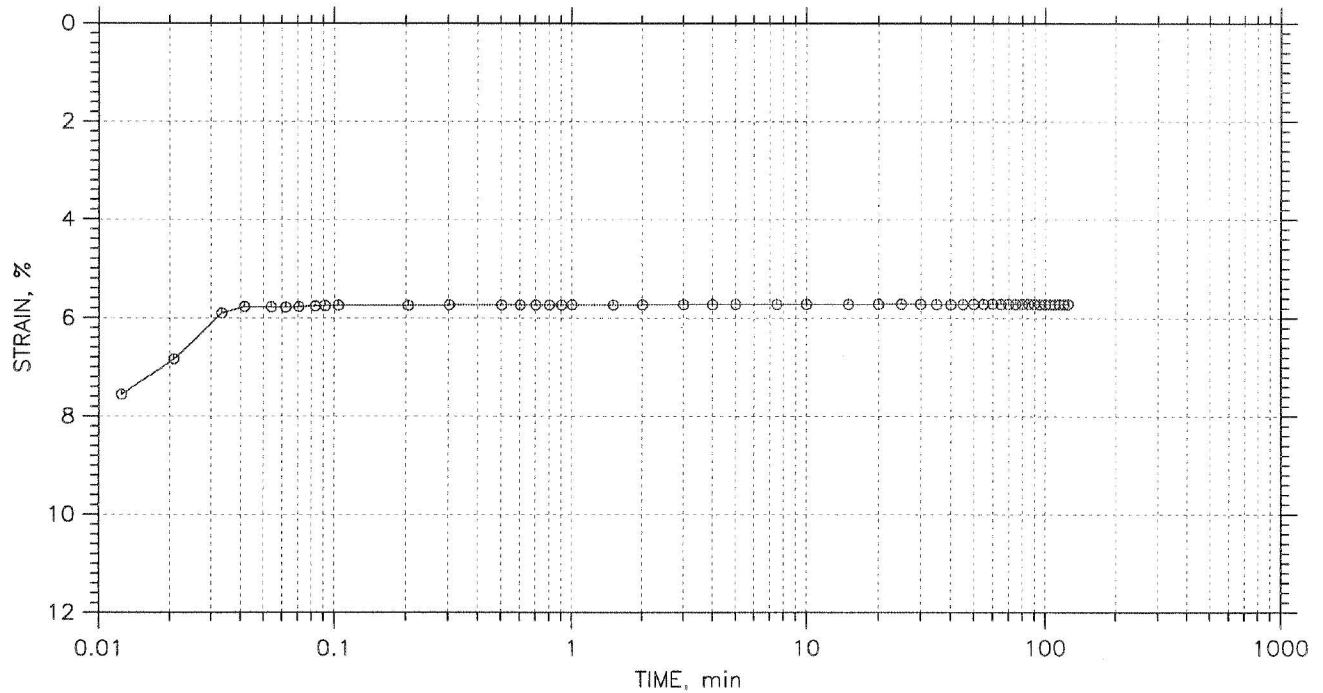
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 15 of 17

Stress: 16000 psf



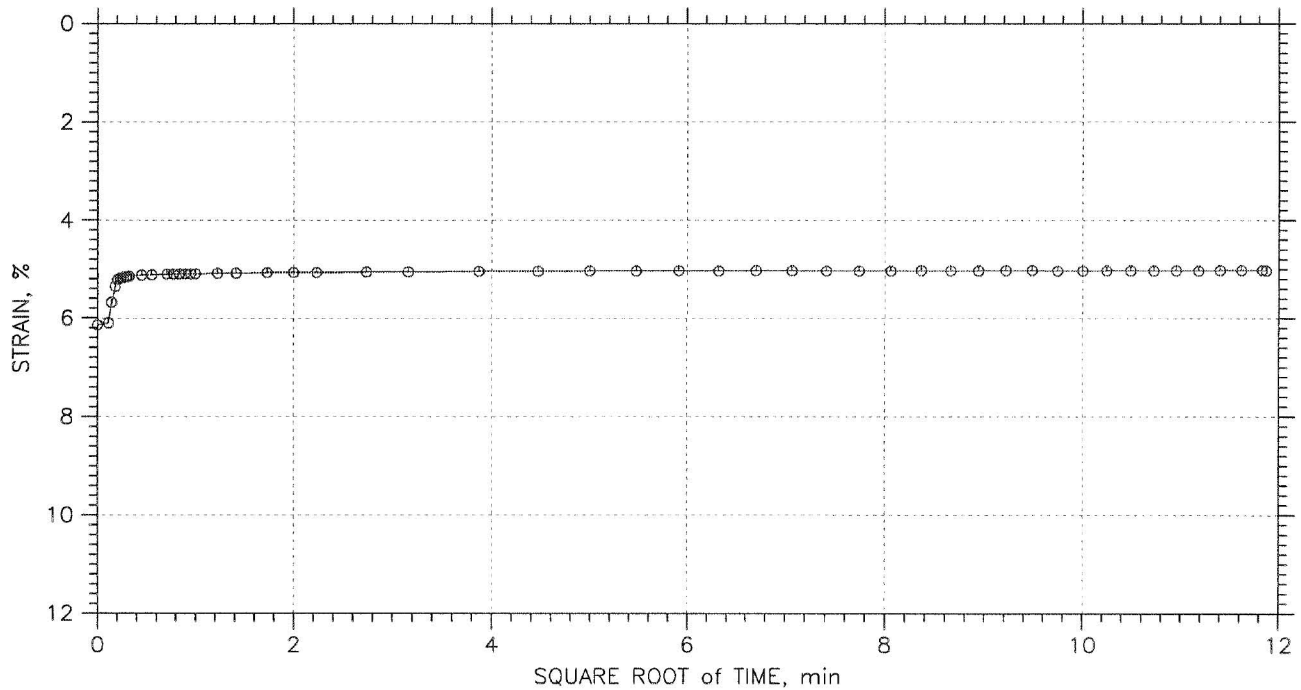
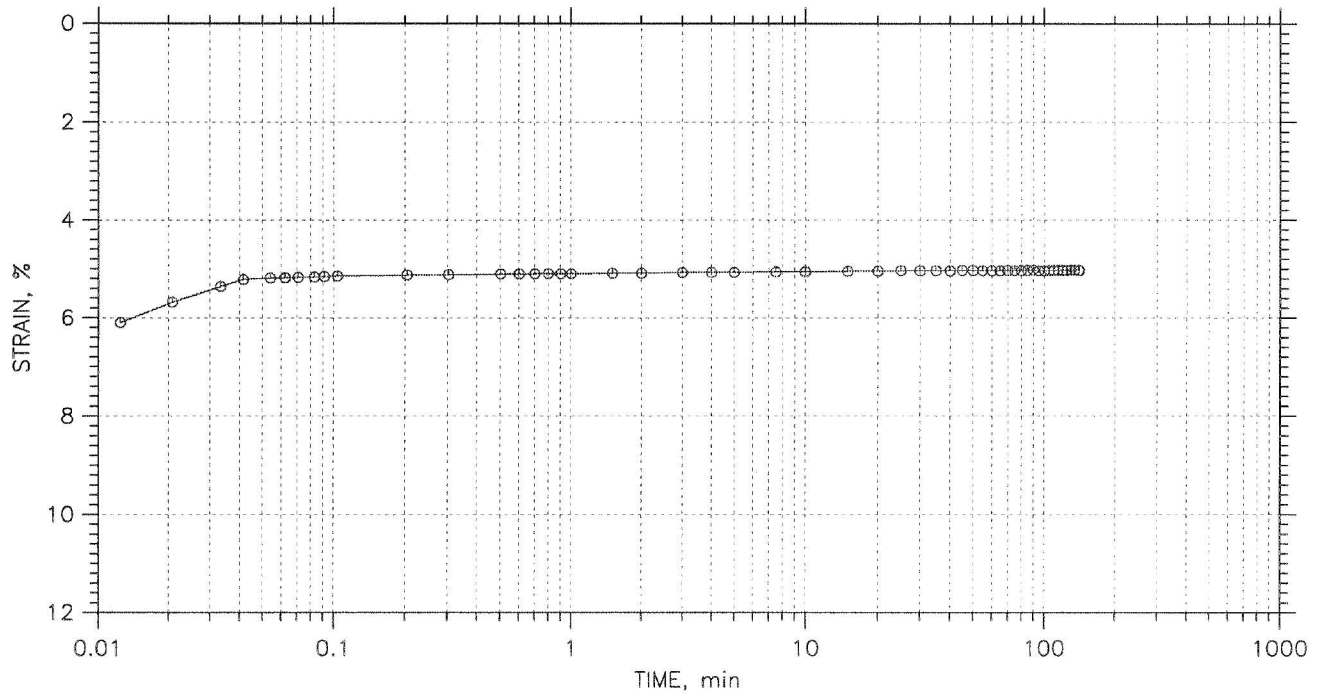
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 16 of 17

Stress: 4000. psf



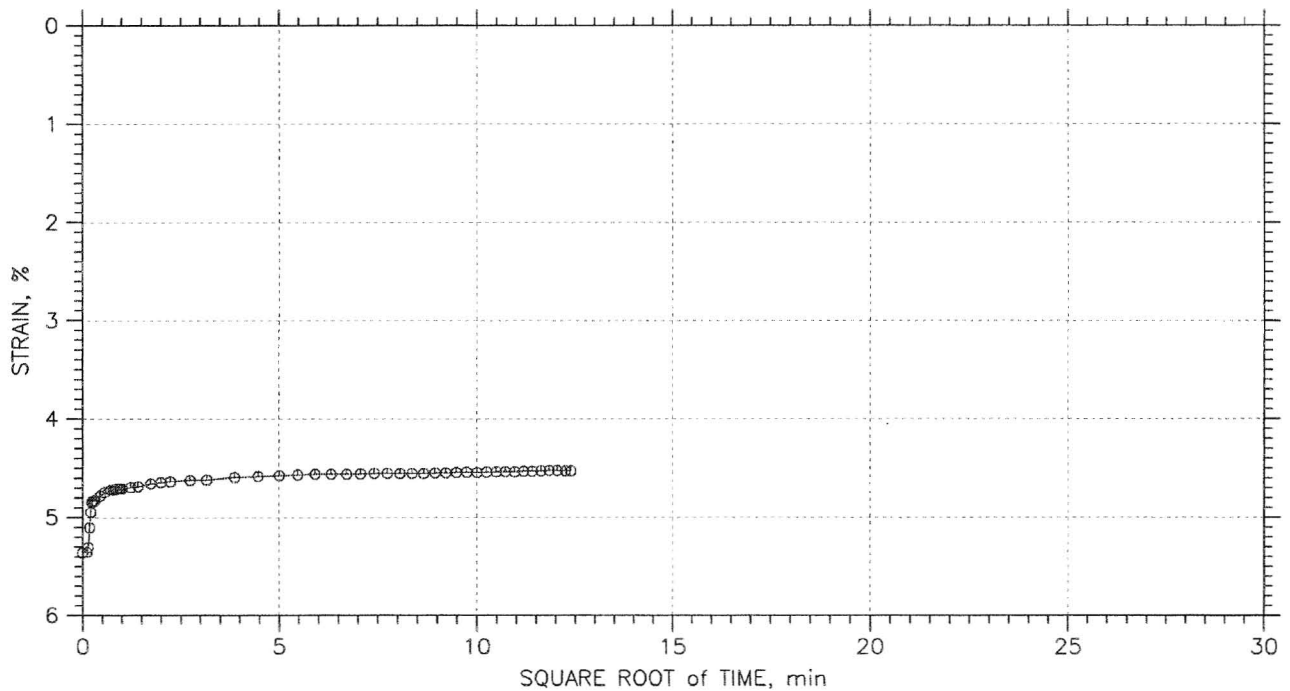
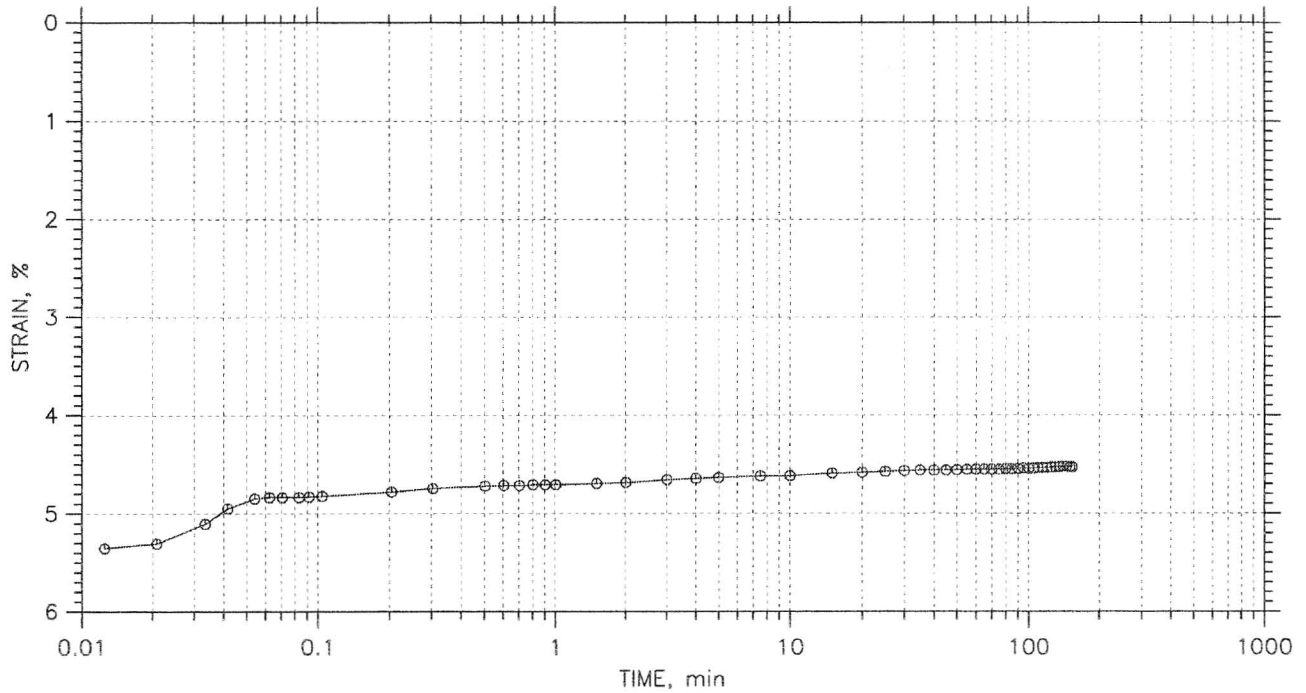
MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

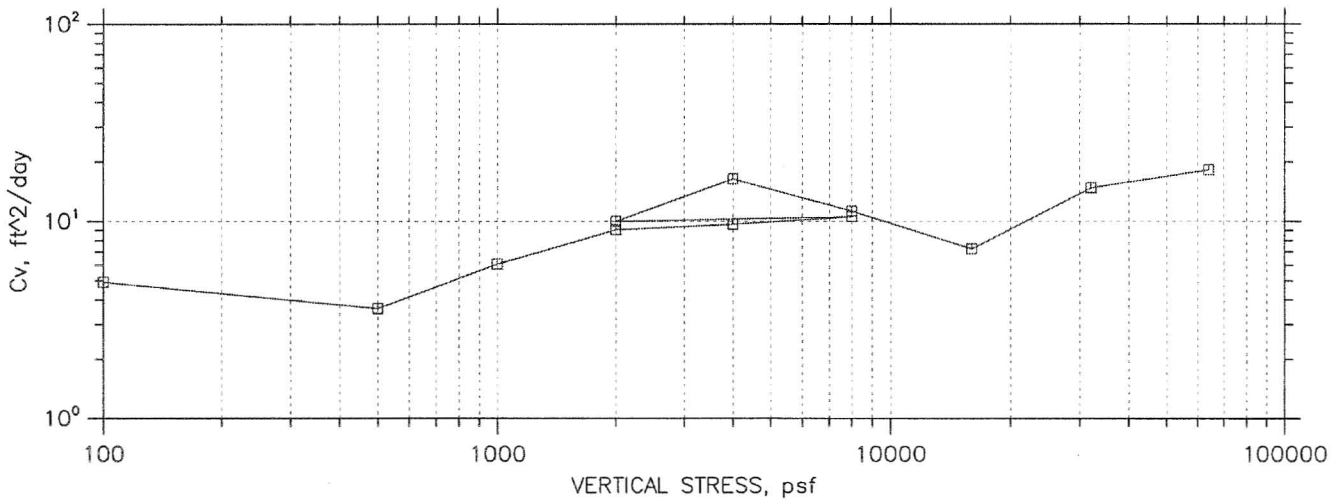
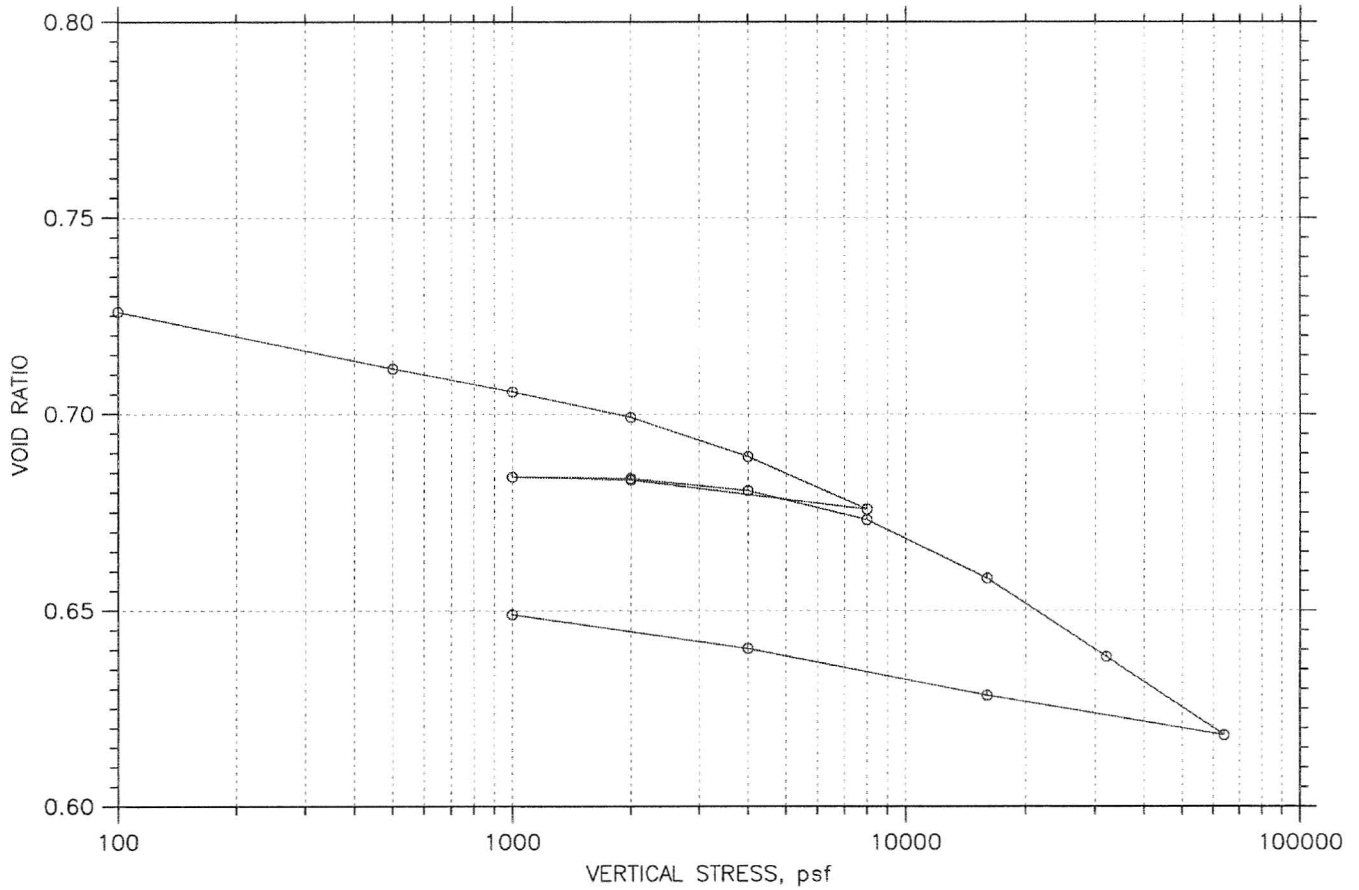
Constant Load Step: 17 of 17

Stress: 1000. psf



MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

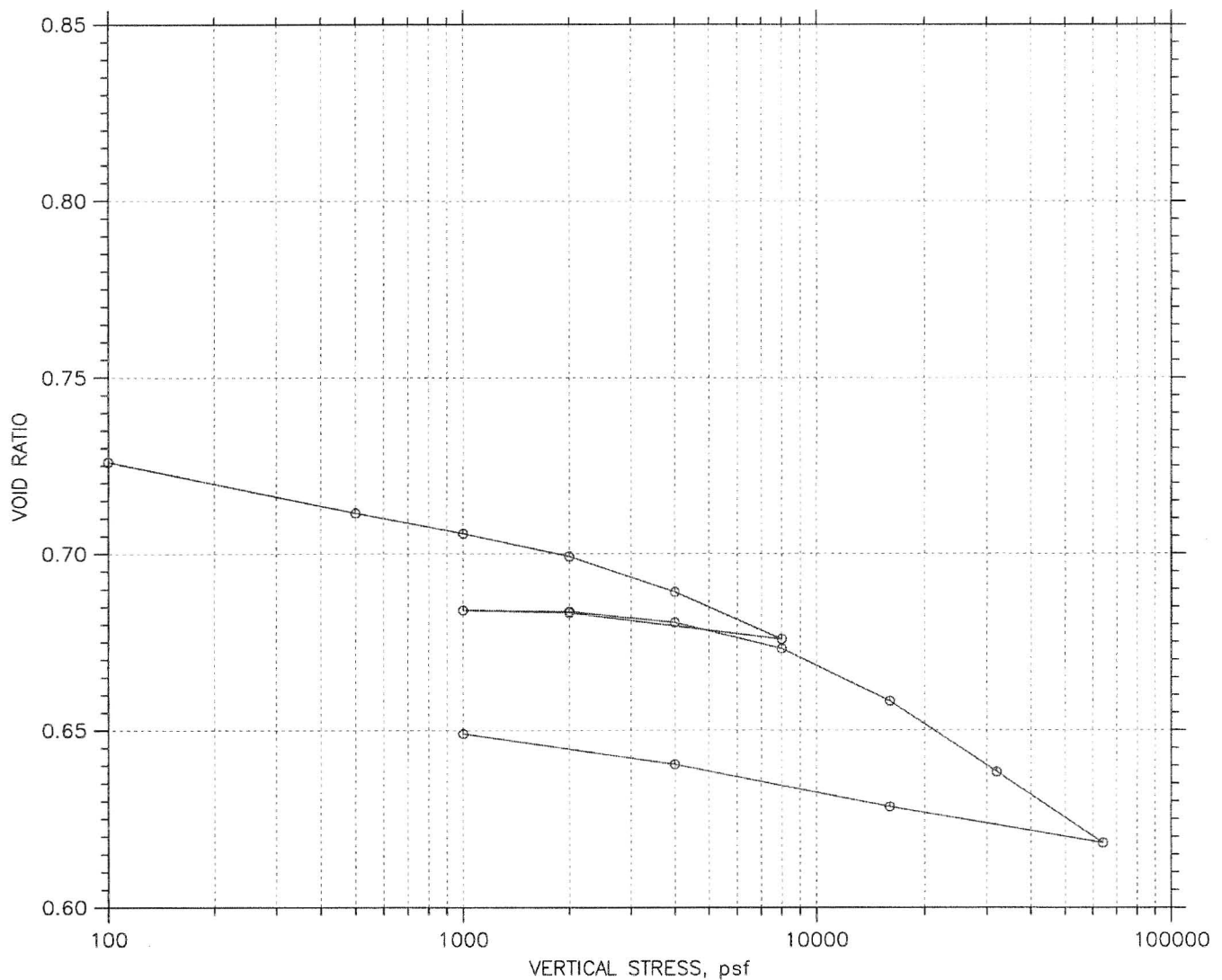
CONSOLIDATION TEST DATA SUMMARY REPORT



	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

SUMMARY REPORT



				Before Test	After Test	
Overburden Pressure: 0 psf				Water Content, %	16.39	22.42
Preconsolidation Pressure: 0 psf				Dry Unit Weight, pcf	95.78	100.3
Compression Index: 0				Saturation, %	59.74	91.55
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.73	0.65
LL: 40	PL: 19	PI: 21	GS: 2.65			

MACTEC	Project: Vogtle COL	Location: B-3034	Project No.: 6141060286
	Boring No.: B-3034	Tested By: HJ	Checked By: JW
	Sample No.: UD-5	Test Date: 6/15/07	Depth: 138.50'
	Test No.: 7603	Sample Type: Undisturbed	Elevation: 86.17'
	Description: SAND, clayey (SC)		
	Remarks:		

CONSOLIDATION TEST DATA

Project: Vogtle COL
Boring No.: B-3034
Sample No.: UD-5
Test No.: 7603

Location: B-3034
Tested By: HJ
Test Date: 6/15/07
Sample Type: Undisturbed

Project No.: 6141060286
Checked By: JW
Depth: 138.50'
Elevation: 86.17'

Soil Description: SAND, clayey (SC)
Remarks:

	Applied Stress psf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. ft^2/day	Log ft^2/day	Ave. ft^2/day
1	100	0.0006406	0.726	0.06	0.1	0.0	4.92e+000	0.00e+000	4.92e+000
2	500	0.00906	0.712	0.91	0.1	0.0	3.62e+000	0.00e+000	3.62e+000
3	1e+003	0.01243	0.706	1.24	0.1	0.1	5.76e+000	6.47e+000	6.09e+000
4	2e+003	0.0162	0.699	1.62	0.1	0.0	9.08e+000	0.00e+000	9.08e+000
5	4e+003	0.02199	0.689	2.20	0.1	0.0	8.97e+000	1.04e+001	9.65e+000
6	8e+003	0.02972	0.676	2.97	0.1	0.0	8.76e+000	1.33e+001	1.06e+001
7	2e+003	0.02542	0.683	2.54	0.0	0.0	1.89e+001	0.00e+000	1.89e+001
8	1e+003	0.02499	0.684	2.50	0.0	0.0	1.33e+001	0.00e+000	1.33e+001
9	2e+003	0.02521	0.684	2.52	0.0	0.0	1.00e+001	0.00e+000	1.00e+001
10	4e+003	0.027	0.681	2.70	0.0	0.0	1.64e+001	0.00e+000	1.64e+001
11	8e+003	0.0313	0.673	3.13	0.0	0.0	1.12e+001	0.00e+000	1.12e+001
12	1.6e+004	0.03992	0.658	3.99	0.1	0.0	7.25e+000	0.00e+000	7.25e+000
13	3.2e+004	0.05151	0.638	5.15	0.0	0.0	1.48e+001	0.00e+000	1.48e+001
14	6.4e+004	0.0631	0.618	6.31	0.0	0.0	1.82e+001	0.00e+000	1.82e+001
15	1.6e+004	0.05721	0.628	5.72	0.0	0.0	1.45e+001	0.00e+000	1.45e+001
16	4e+003	0.0503	0.640	5.03	0.0	0.0	1.38e+001	0.00e+000	1.38e+001
17	1e+003	0.04529	0.649	4.53	0.0	0.0	9.04e+000	1.14e+001	1.01e+001