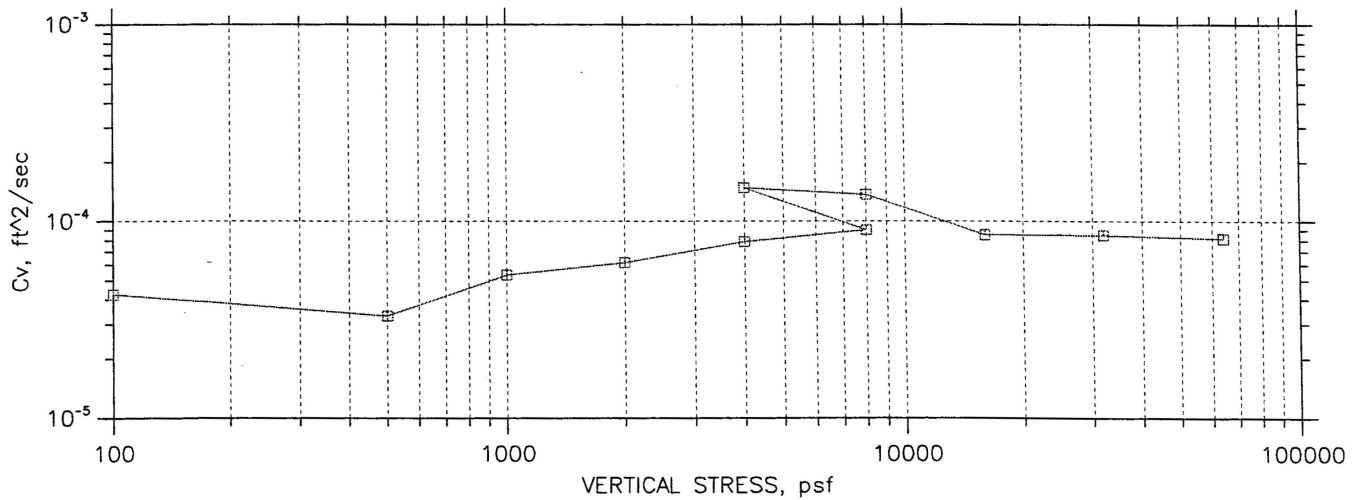
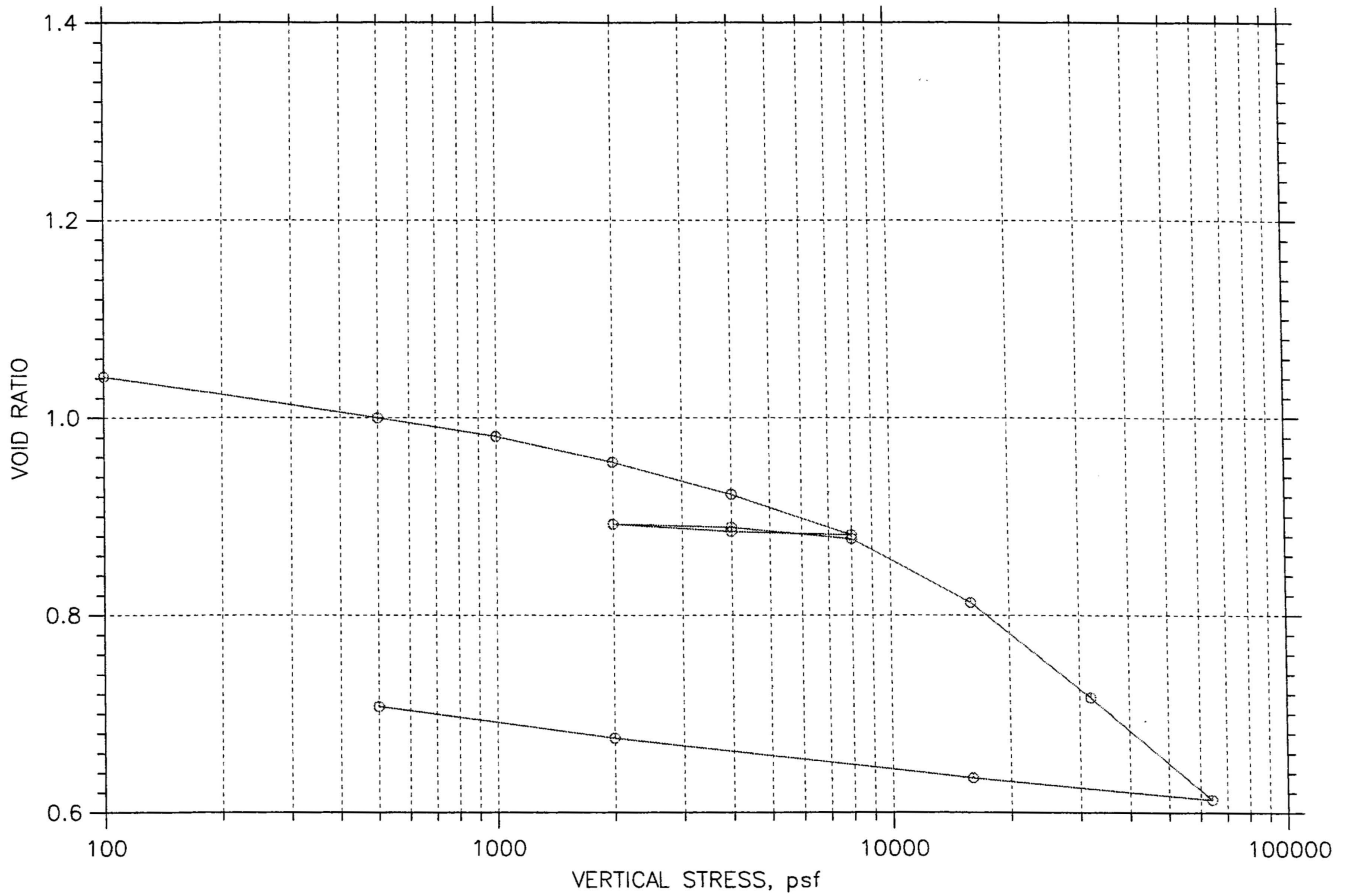


CONSOLIDATION TEST DATA

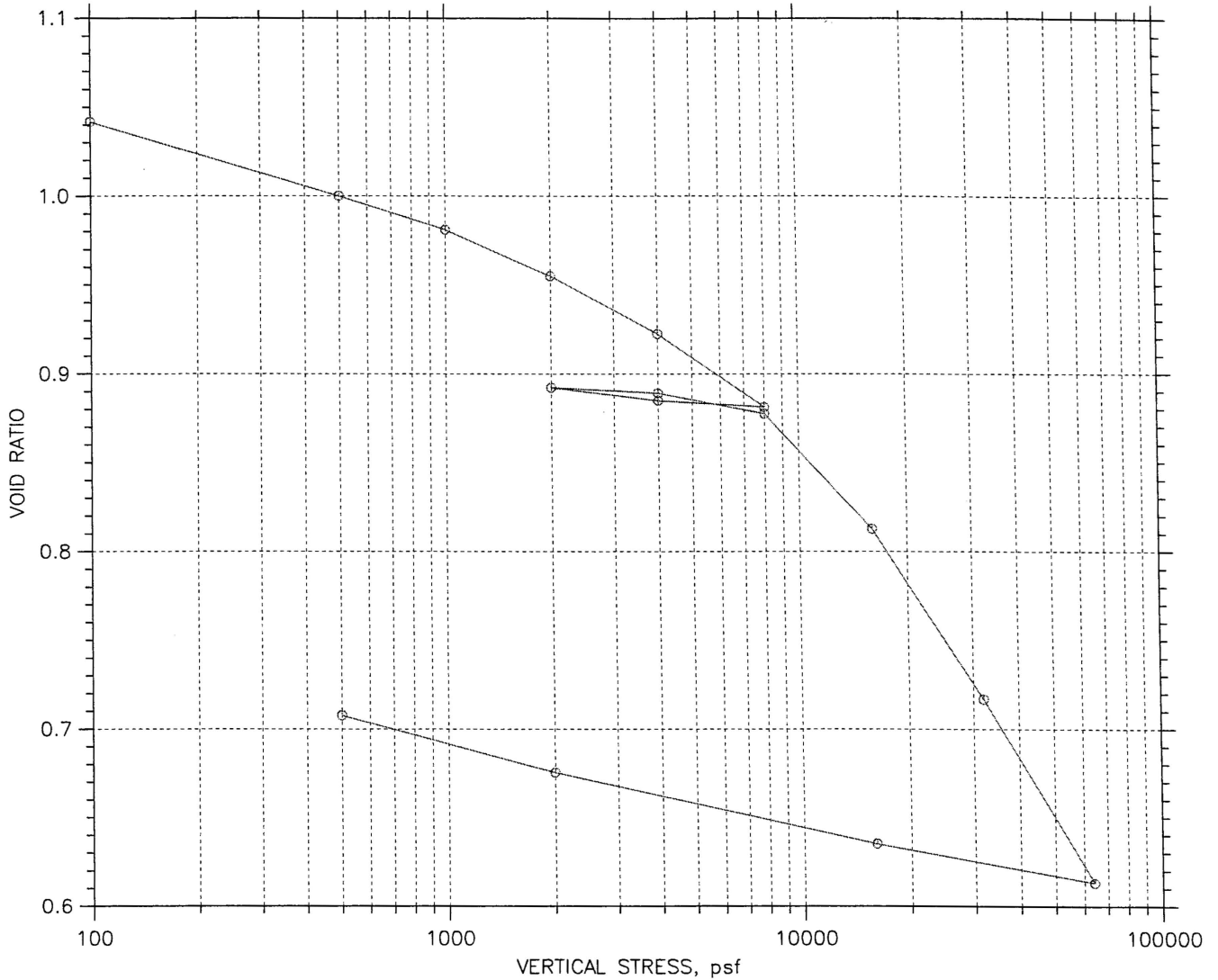
SUMMARY REPORT



MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL <i>JL</i> 11/24/06
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: 0 psf		Water Content, %		27.05	25.28
Preconsolidation Pressure: 1.185e+004 psf		Dry Unit Weight, pcf		84.91	101.7
Compression Index: 0.34		Saturation, %		71.97	99.44
Diameter: 2.5 in	Height: 1 in	Void Ratio		1.05	0.71
LL: NP	PL: NP	PI: NP	GS: 2.78		

MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL <i>[Signature]</i>
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

Project: SCE&G COL
 Boring No.: B-210
 Sample No.: UD-4
 Test No.: 5372

Location:
 Tested By: HJ
 Test Date: 8/31/06
 Sample Type: Shelby Tube

Project No.: 6234063534S
 Checked By: JL
 Depth: 38.5 Ft.
 Elevation: N/A

Soil Description: Silty Sand
 Remarks: Cr = 0.03

Measured Specific Gravity: 2.78
 Initial Void Ratio: 1.05
 Final Void Ratio: 0.71

Liquid Limit: NP
 Plastic Limit: NP
 Plasticity Index: NP

Initial Height: 1.00 in
 Specimen Diameter: 2.50 in

Container ID	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
		RING		
Wt. Container + Wet Soil, gm	139.01	285.24	283.3	283.3
Wt. Container + Dry Soil, gm	109.41	255.64	255.64	255.64
Wt. Container, gm	0	146.23	146.23	146.23
Wt. Dry Soil, gm	109.41	109.41	109.41	109.41
Water Content, %	27.05	27.05	25.28	25.28
Void Ratio	---	1.05	0.71	---
Degree of Saturation, %	---	71.97	99.44	---
Dry Unit Weight, pcf	---	84.911	101.75	---

CONSOLIDATION TEST DATA

Project: SCE&G COL
 Boring No.: B-210
 Sample No.: UD-4
 Test No.: 5372

Location:
 Tested By: HJ
 Test Date: 8/31/06
 Sample Type: Shelby Tube

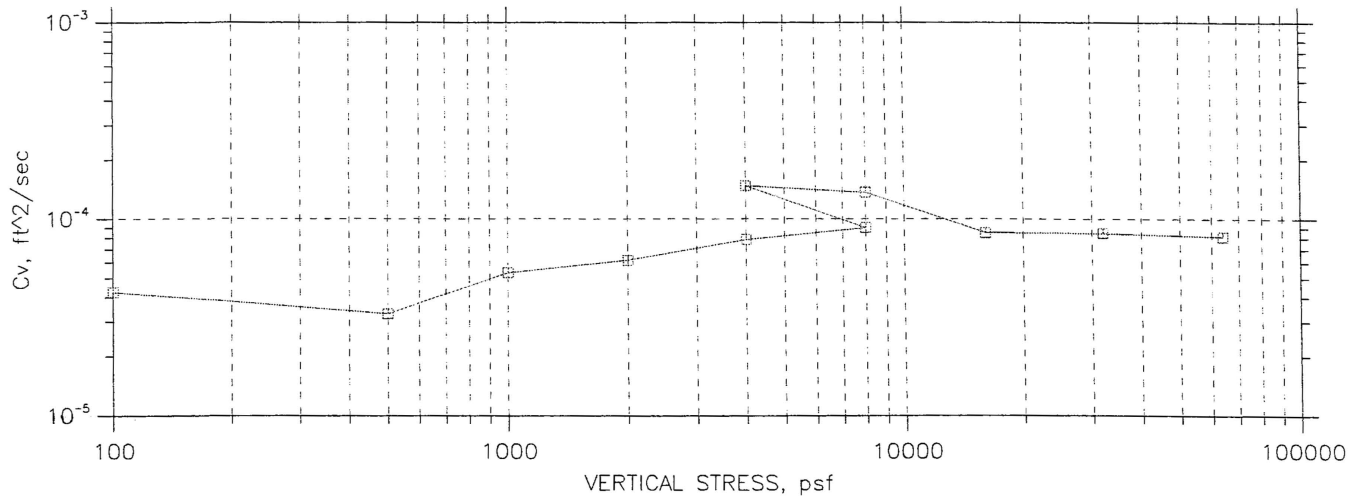
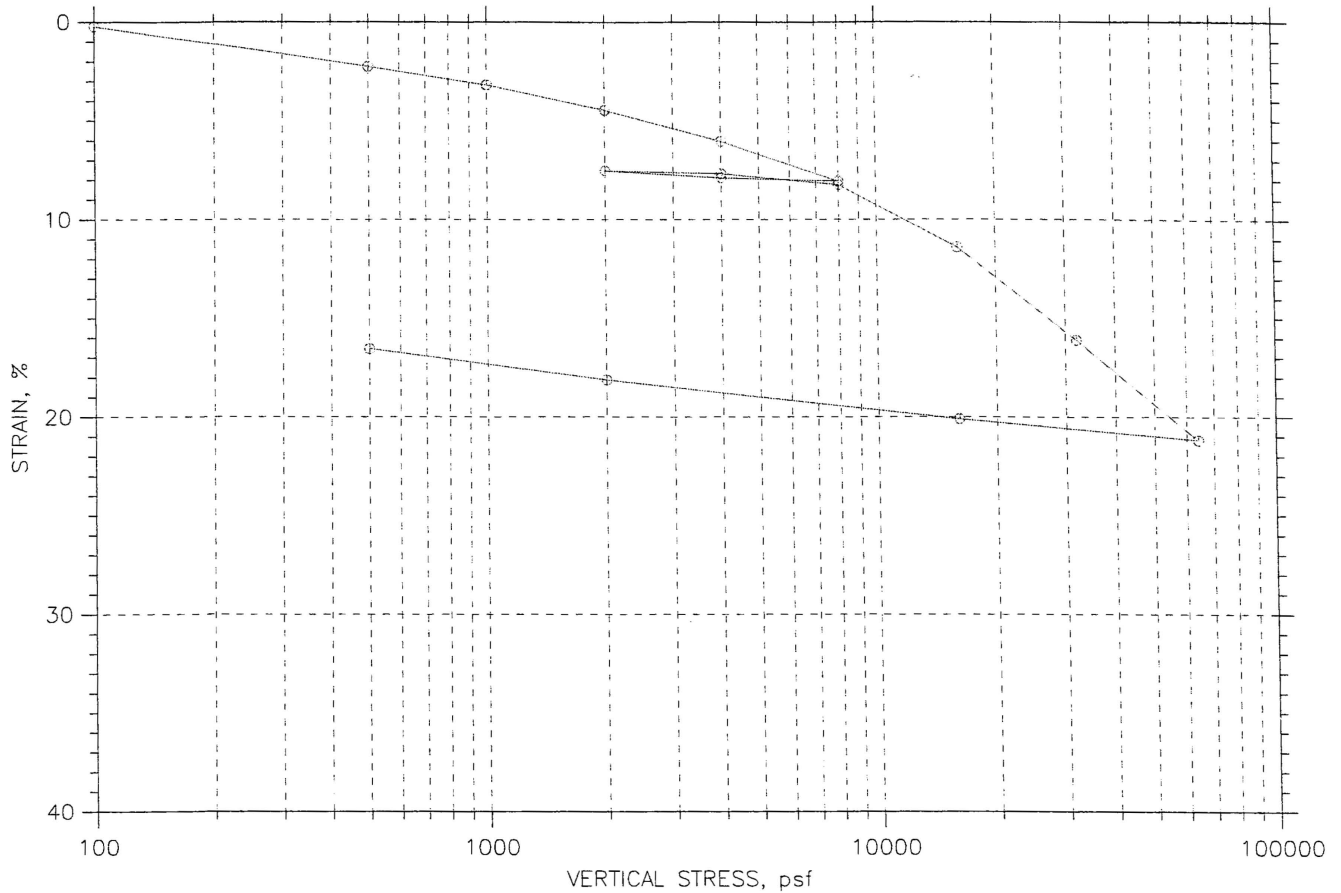
Project No.: 6234063534S
 Checked By: JL
 Depth: 38.5 Ft.
 Elevation: N/A

Soil Description: Silty Sand
 Remarks: Cr = 0.03

	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	0.00221	1.042	0.22	0.1	0.0	4.24e-005	0.00e+000	4.24e-005
2	500	0.02252	1.000	2.25	0.2	0.2	3.03e-005	3.63e-005	3.30e-005
3	1e+003	0.03181	0.981	3.18	0.1	0.0	5.33e-005	0.00e+000	5.33e-005
4	2e+003	0.04454	0.955	4.45	0.1	0.1	5.65e-005	6.81e-005	6.18e-005
5	4e+003	0.0604	0.923	6.04	0.1	0.1	8.00e-005	7.75e-005	7.87e-005
6	8e+003	0.08058	0.881	8.06	0.1	0.1	8.42e-005	9.77e-005	9.05e-005
7	4e+003	0.07876	0.885	7.88	0.0	0.0	1.49e-004	0.00e+000	1.49e-004
8	2e+003	0.07521	0.892	7.52	0.0	0.0	1.47e-004	0.00e+000	1.47e-004
9	4e+003	0.07675	0.889	7.67	0.0	0.0	1.48e-004	0.00e+000	1.48e-004
10	8e+003	0.08241	0.877	8.24	0.0	0.0	1.37e-004	0.00e+000	1.37e-004
11	1.6e+004	0.1141	0.813	11.41	0.1	0.0	7.80e-005	9.43e-005	8.54e-005
12	3.2e+004	0.1609	0.717	16.09	0.1	0.0	7.88e-005	9.24e-005	8.50e-005
13	6.4e+004	0.2116	0.613	21.16	0.1	0.0	7.21e-005	9.40e-005	8.16e-005
14	1.6e+004	0.2008	0.635	20.08	0.0	0.0	1.13e-004	0.00e+000	1.13e-004
15	2e+003	0.1812	0.675	18.12	0.0	0.0	1.12e-004	0.00e+000	1.12e-004
16	500	0.1655	0.708	16.55	0.1	0.1	4.09e-005	5.00e-005	4.50e-005

CONSOLIDATION TEST DATA

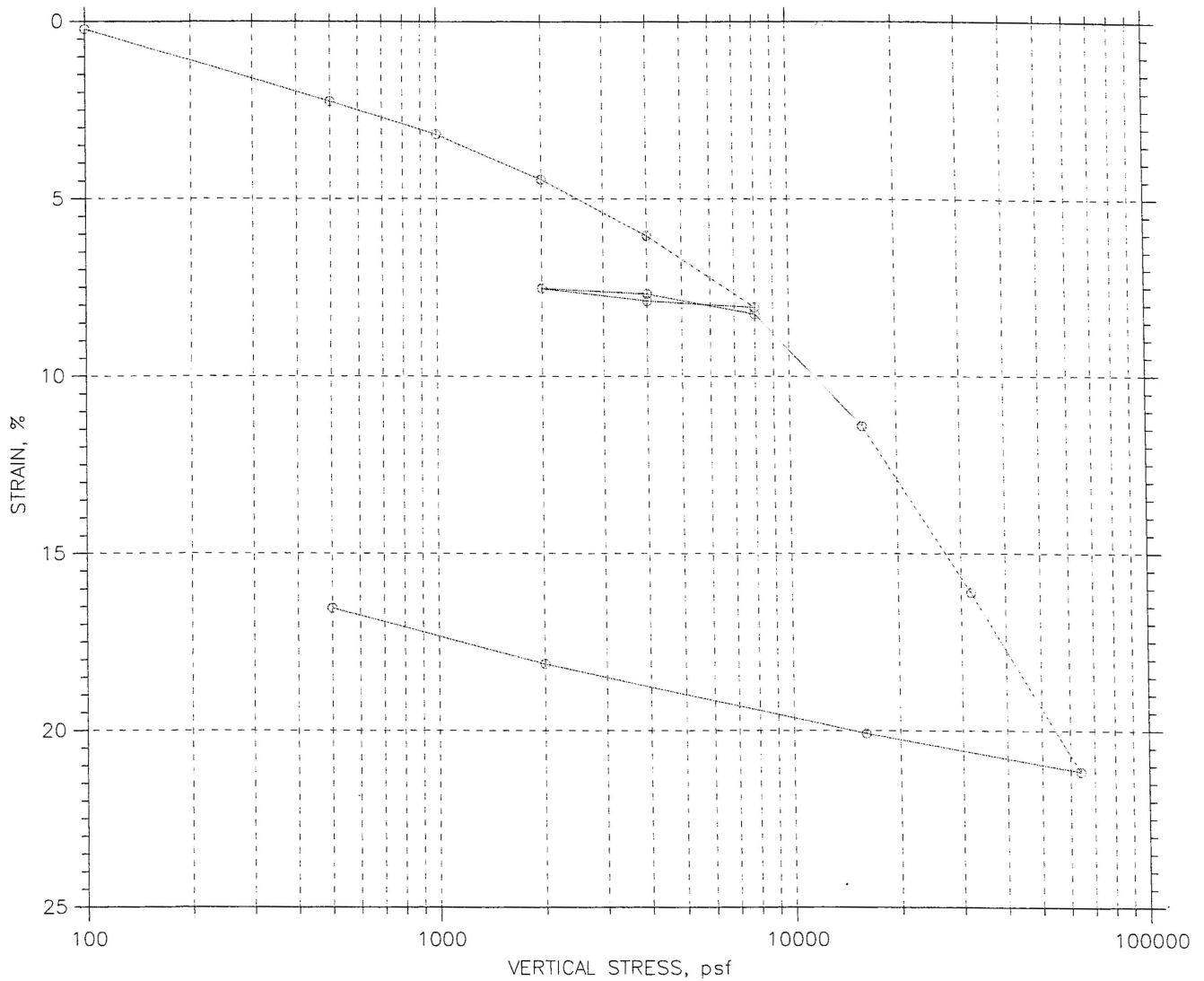
SUMMARY REPORT



MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL <i>[Signature]</i> 11/24/06
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

SUMMARY REPORT



		Before Test	After Test
Overburden Pressure: 0 psf		27.05	25.28
Preconsolidation Pressure: 1.185e+004 psf		84.91	101.7
Compression Index: 0.34		71.97	99.44
Diameter: 2.5 in	Height: 1 in	1.05	0.71
LL: NP	PL: NP	PI: NP	GS: 2.78

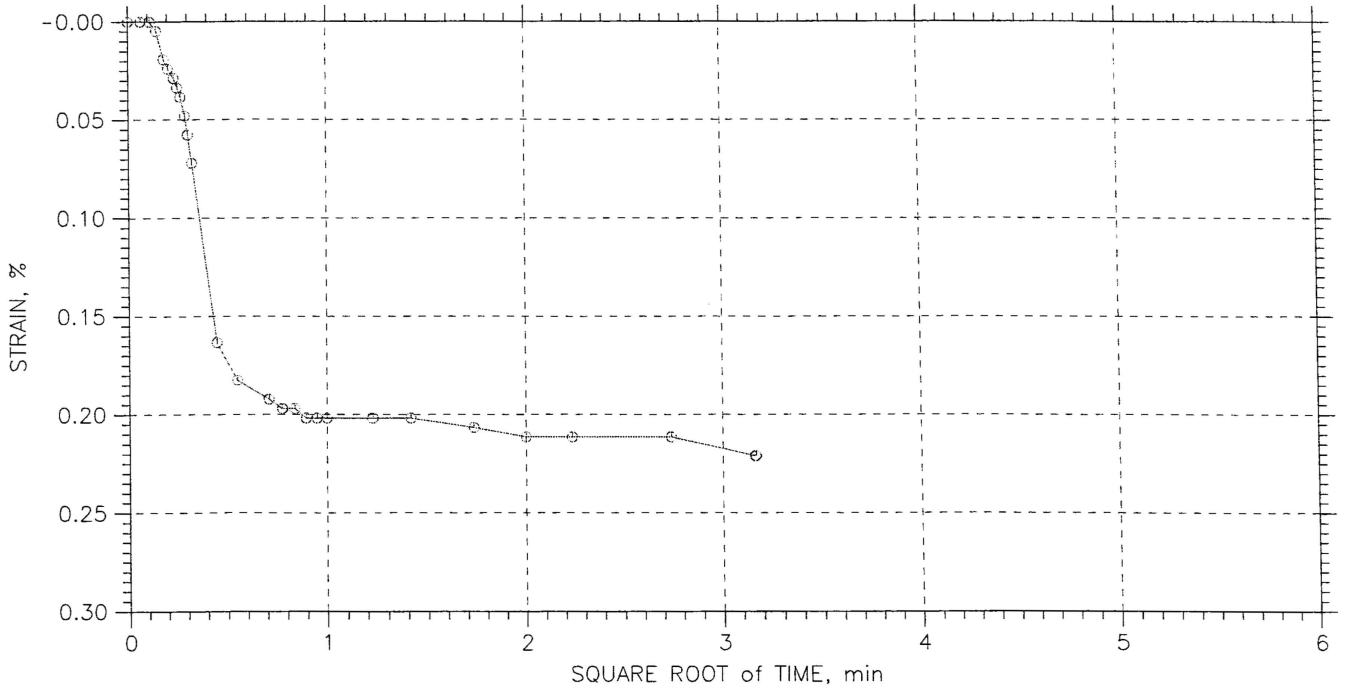
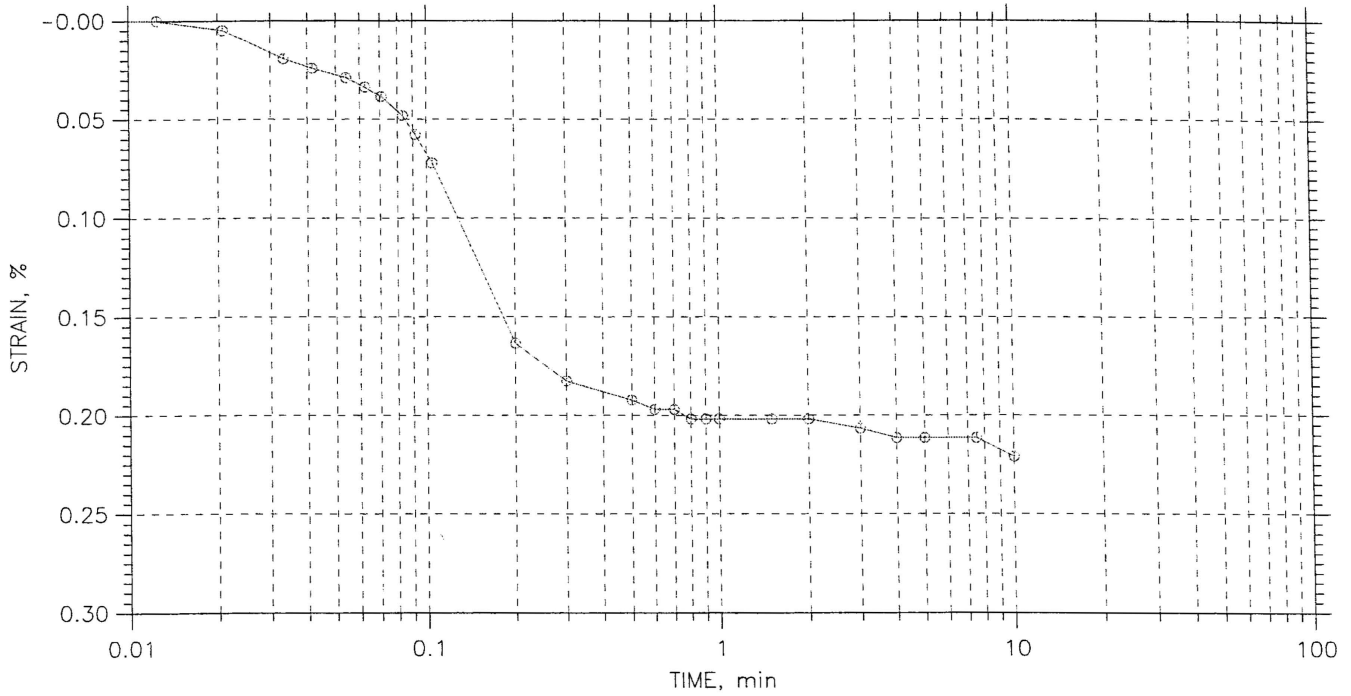
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL <i>JL 11/24/06</i>
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 1 of 16

Stress: 100. psf



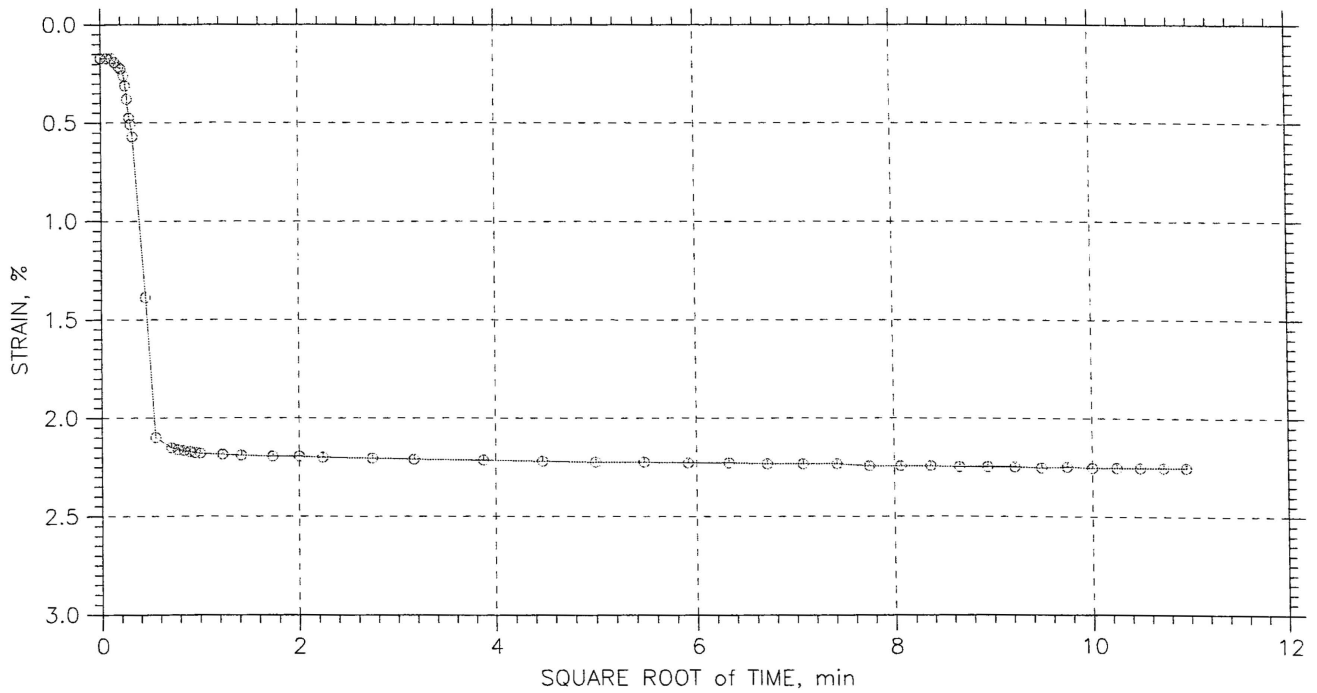
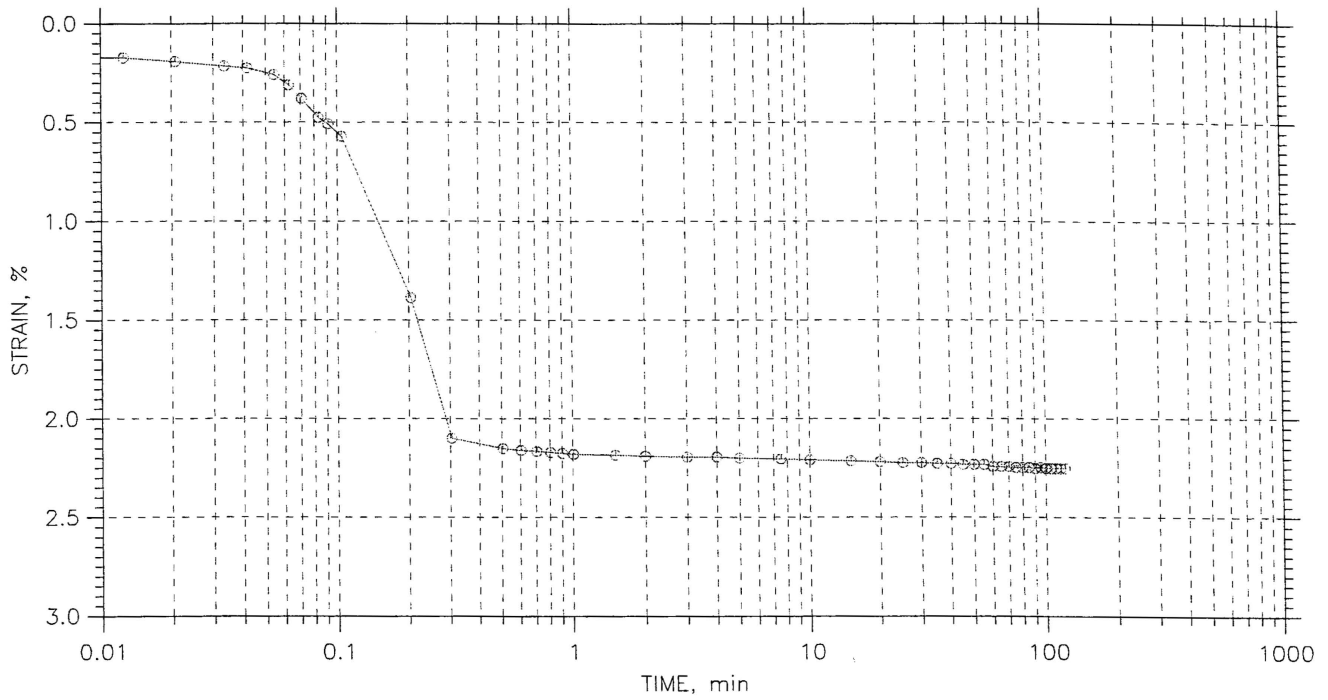
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 2 of 16

Stress: 500. psf



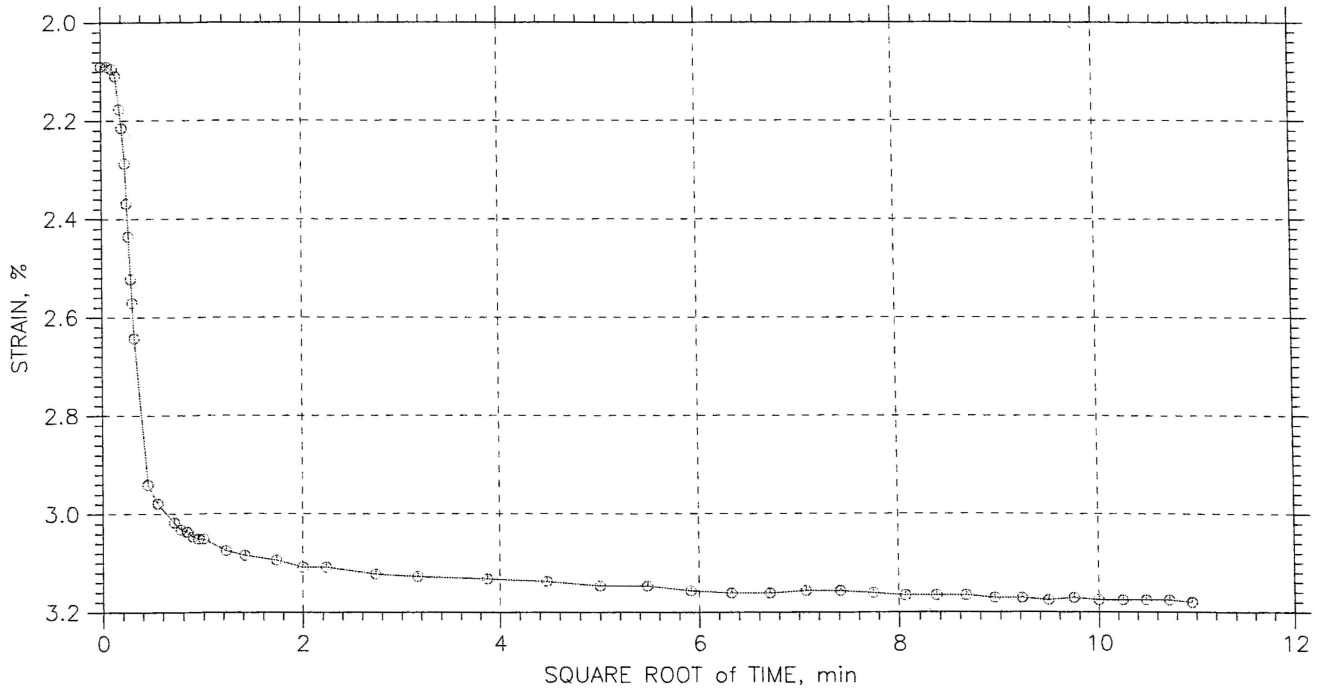
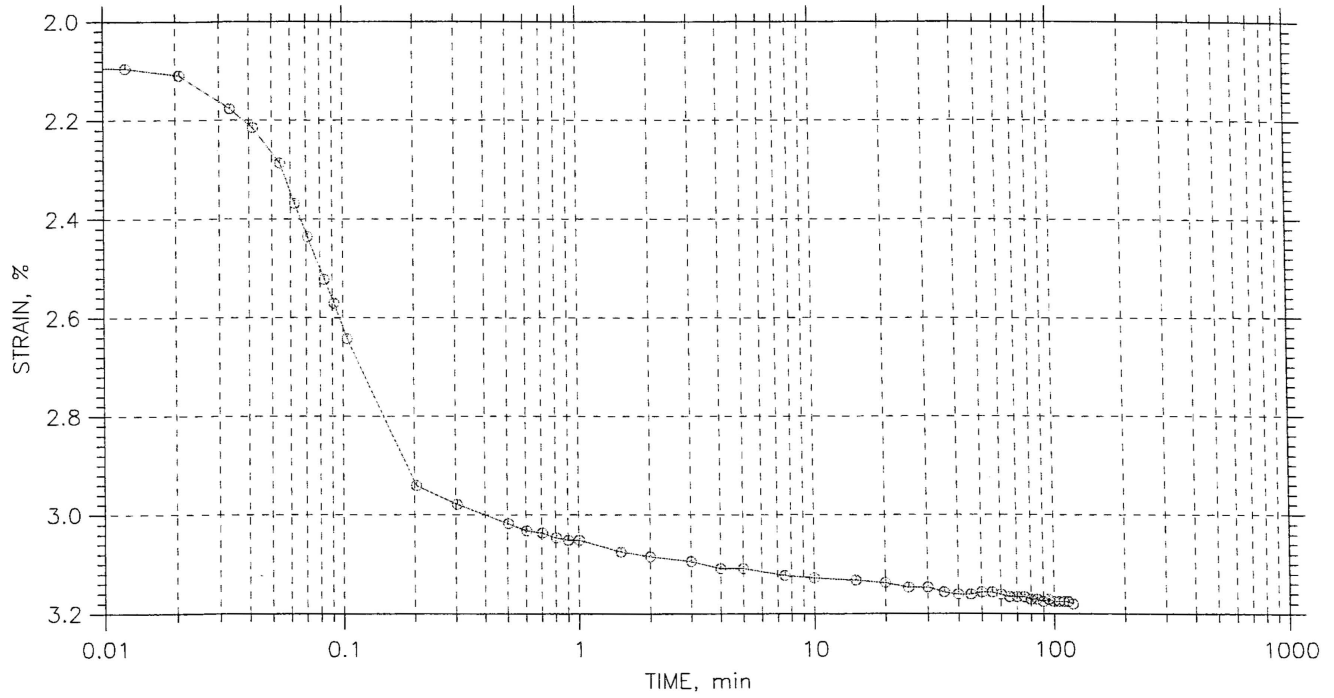
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 3 of 16

Stress: 1000. psf



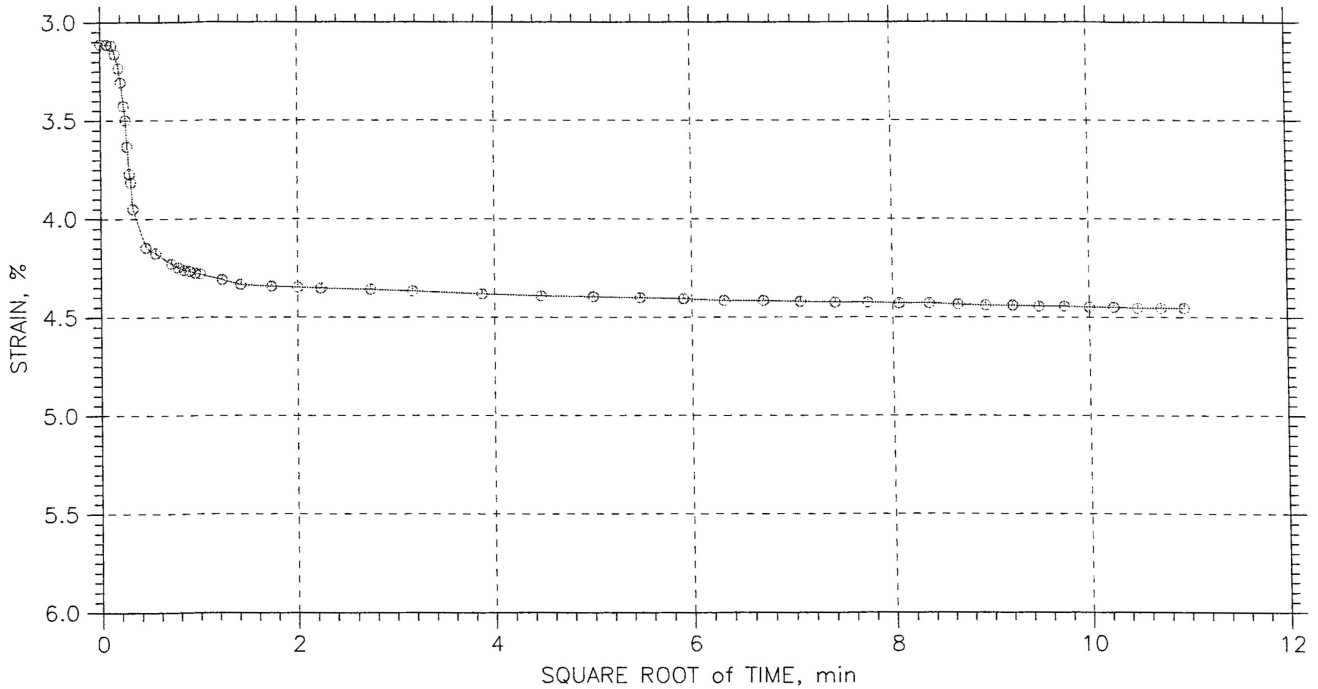
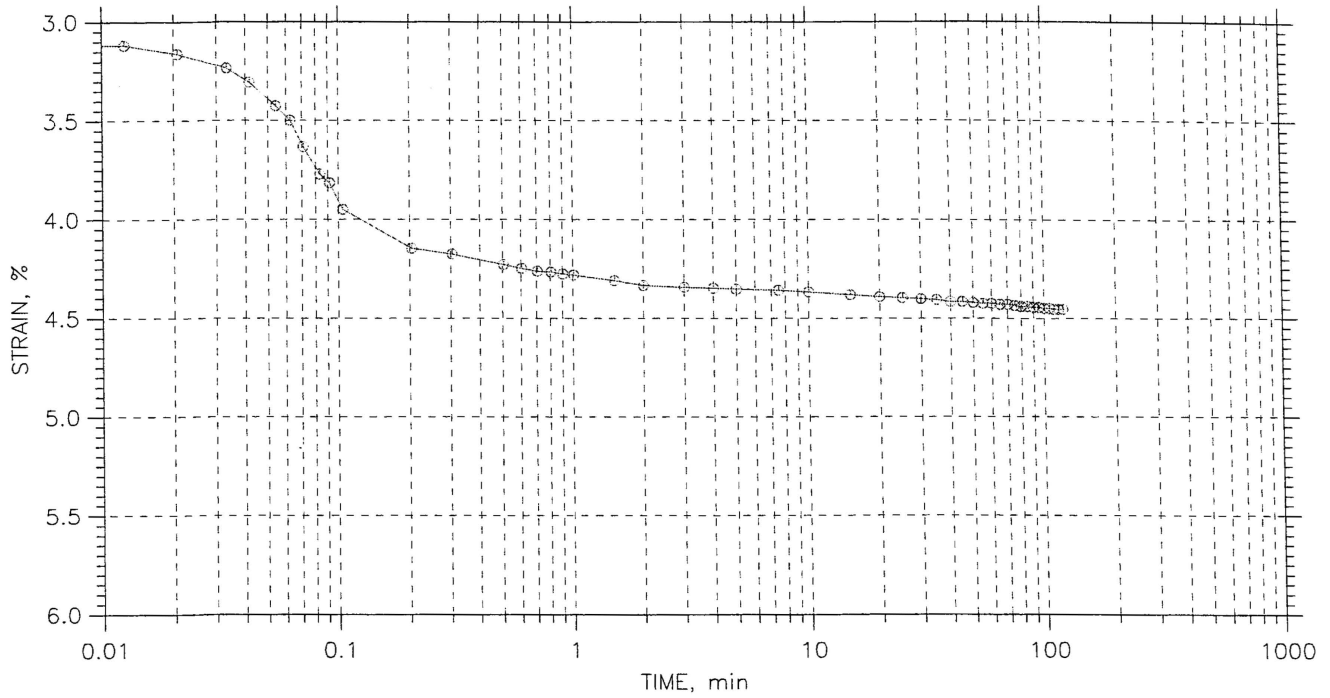
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 4 of 16

Stress: 2000. psf



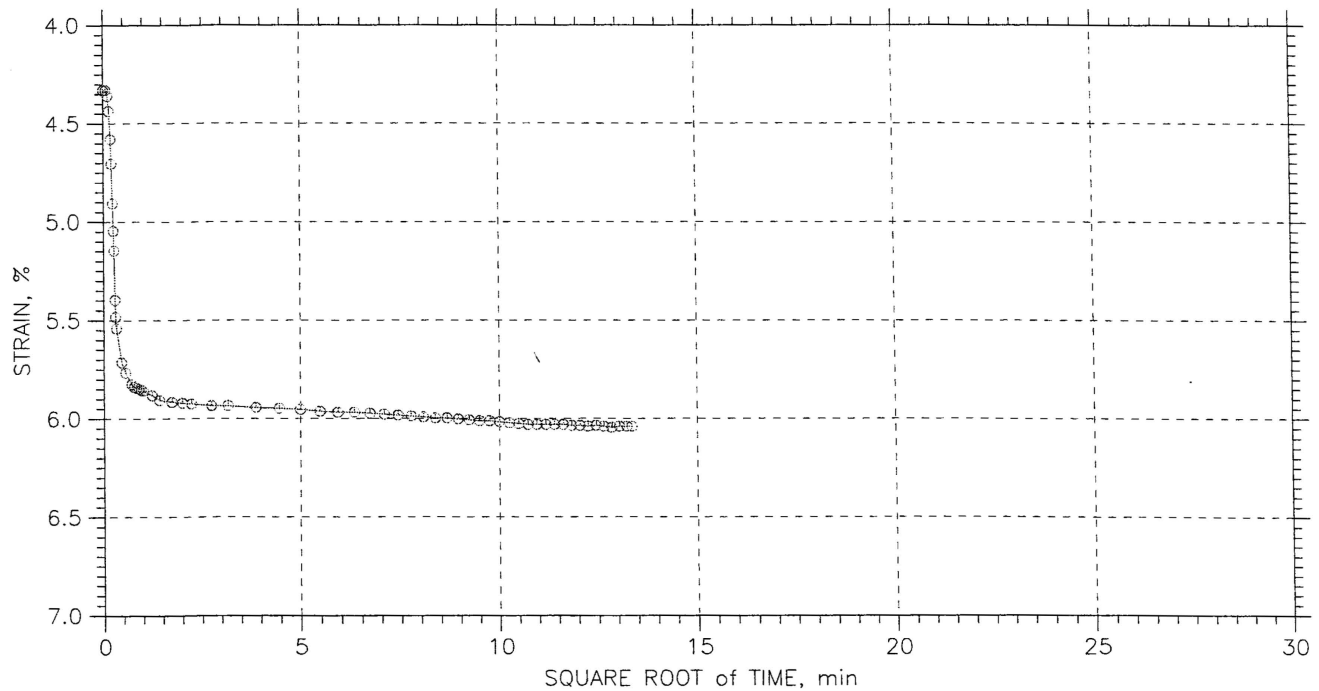
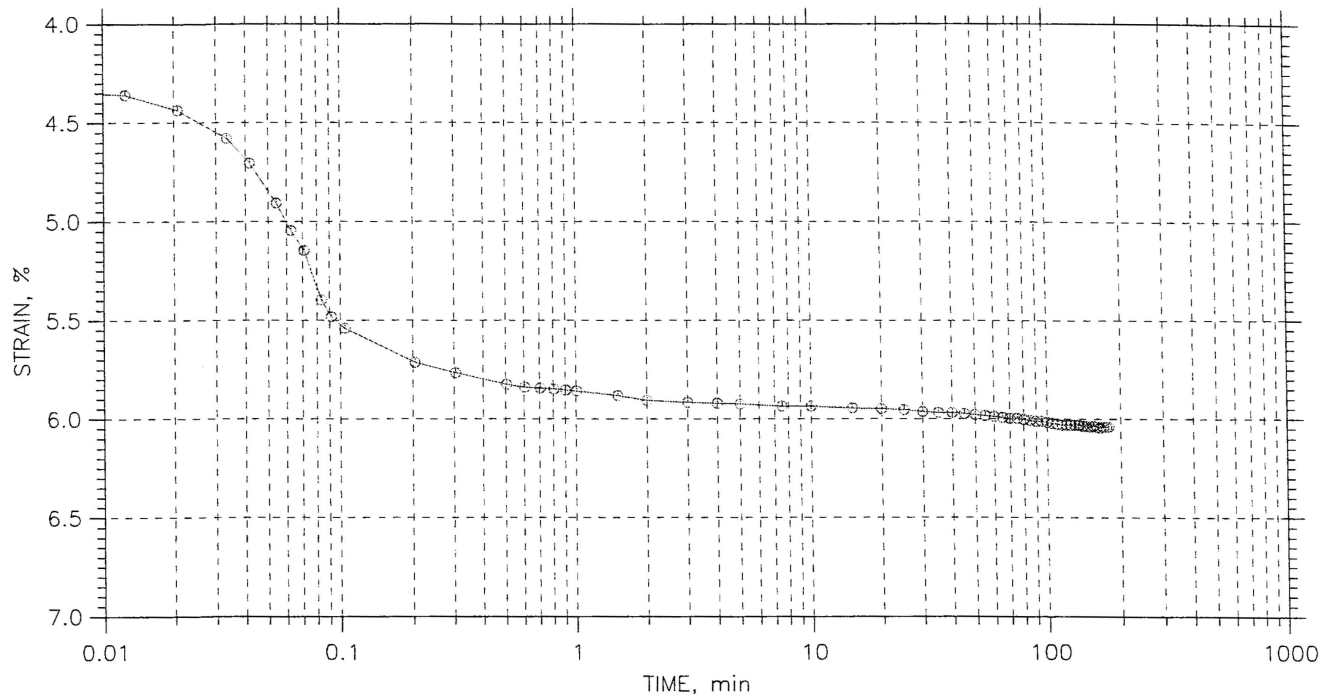
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 5 of 16

Stress: 4000. psf



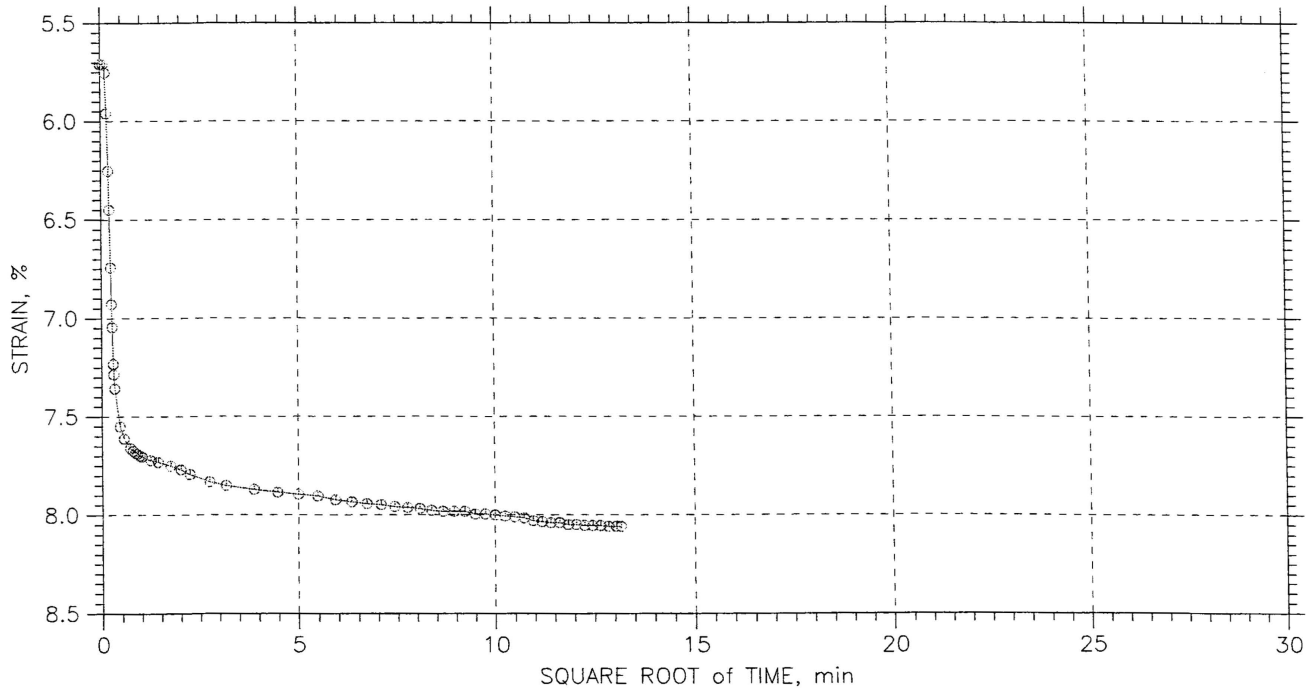
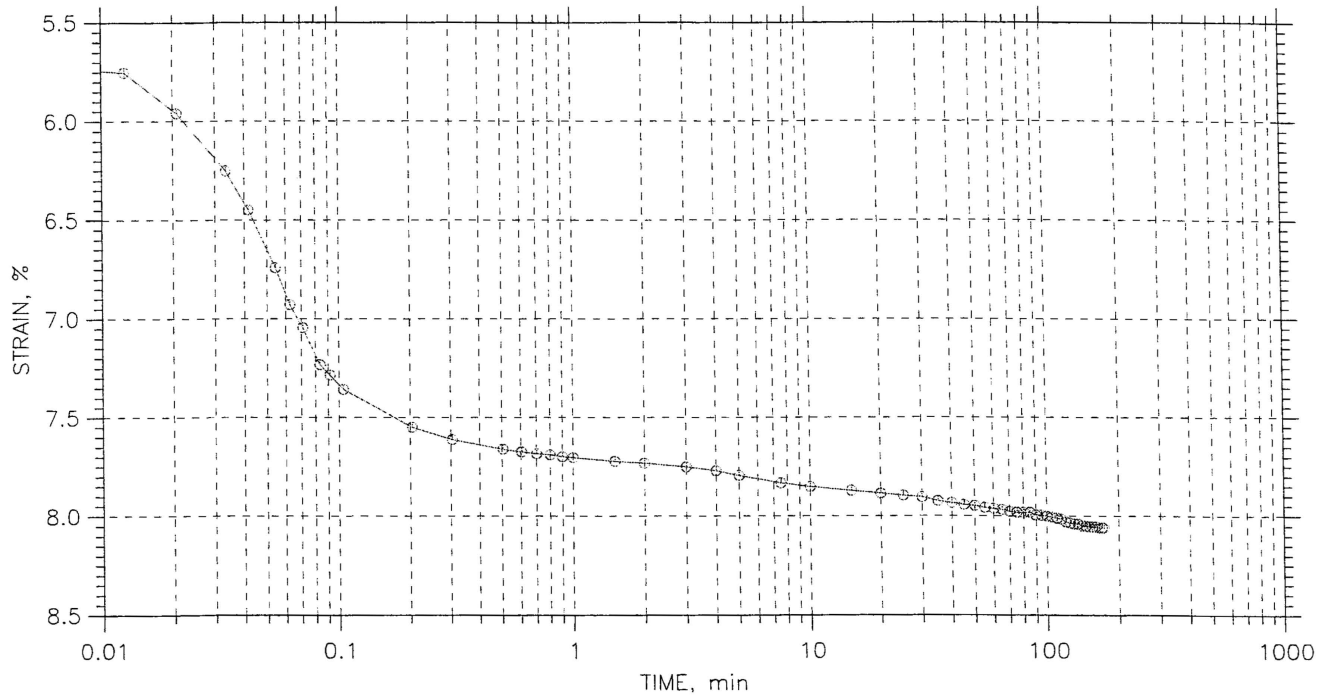
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 6 of 16

Stress: 8000. psf



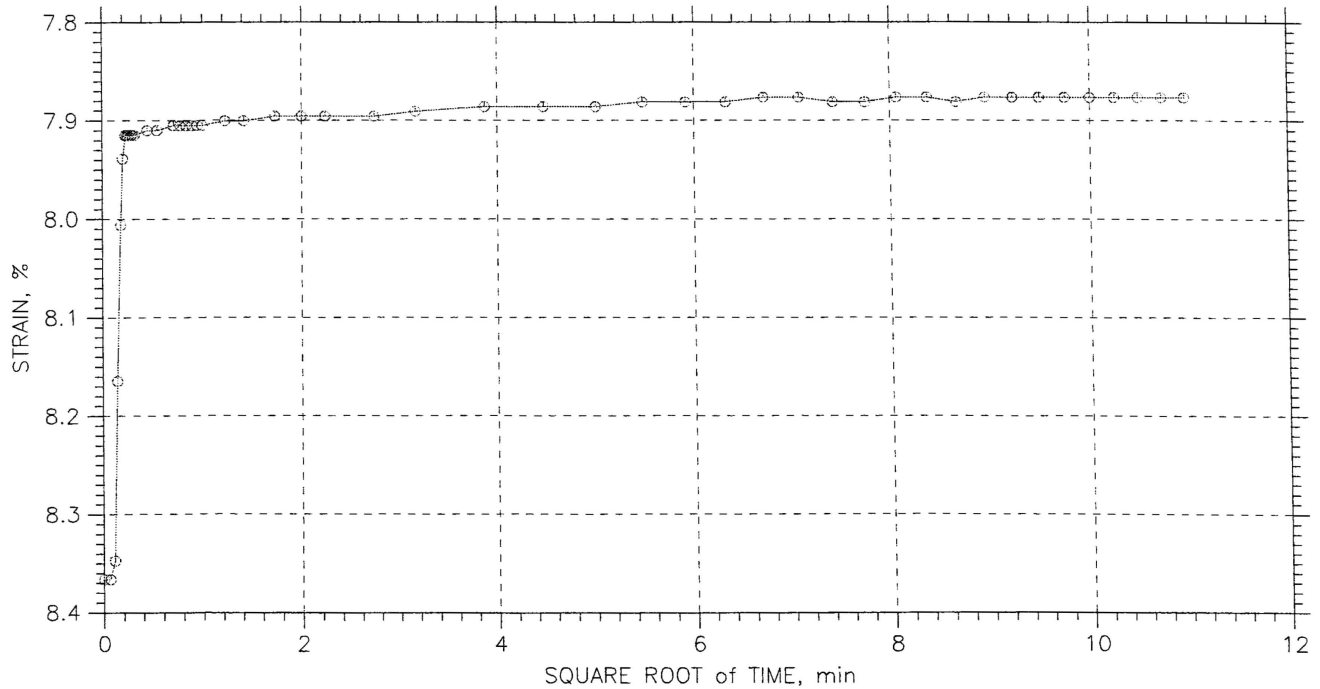
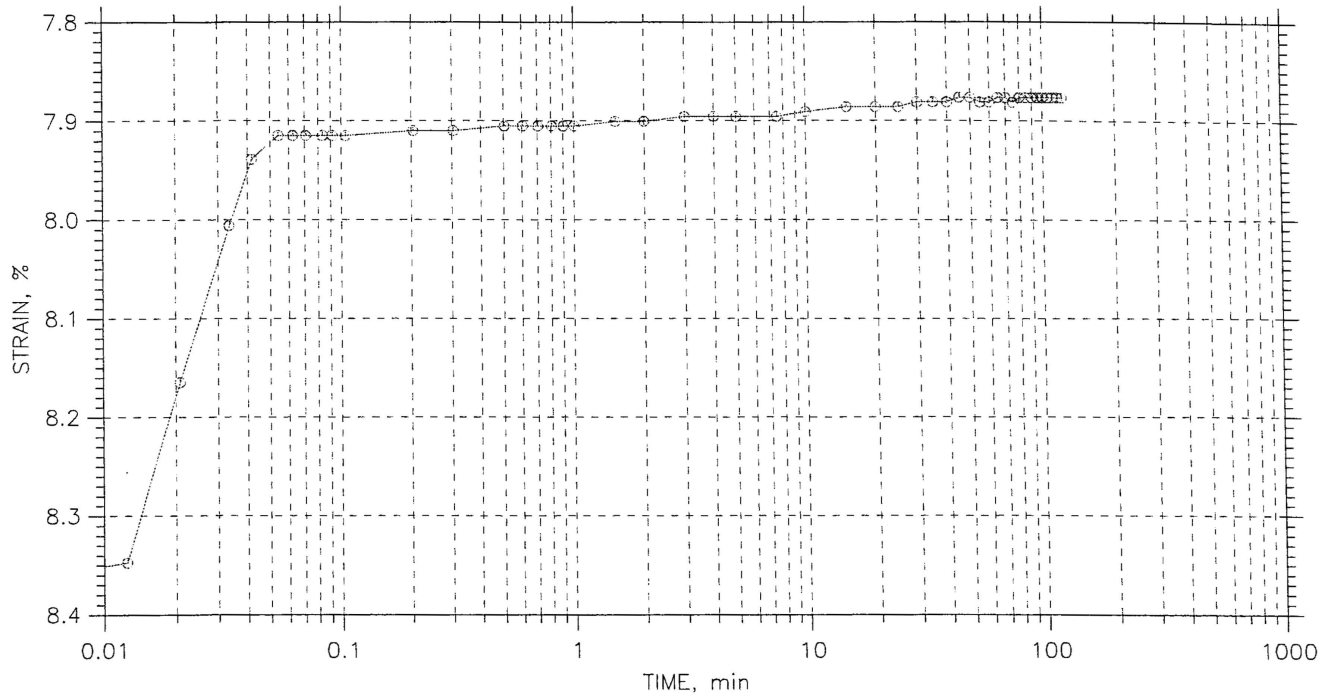
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 7 of 16

Stress: 4000. psf



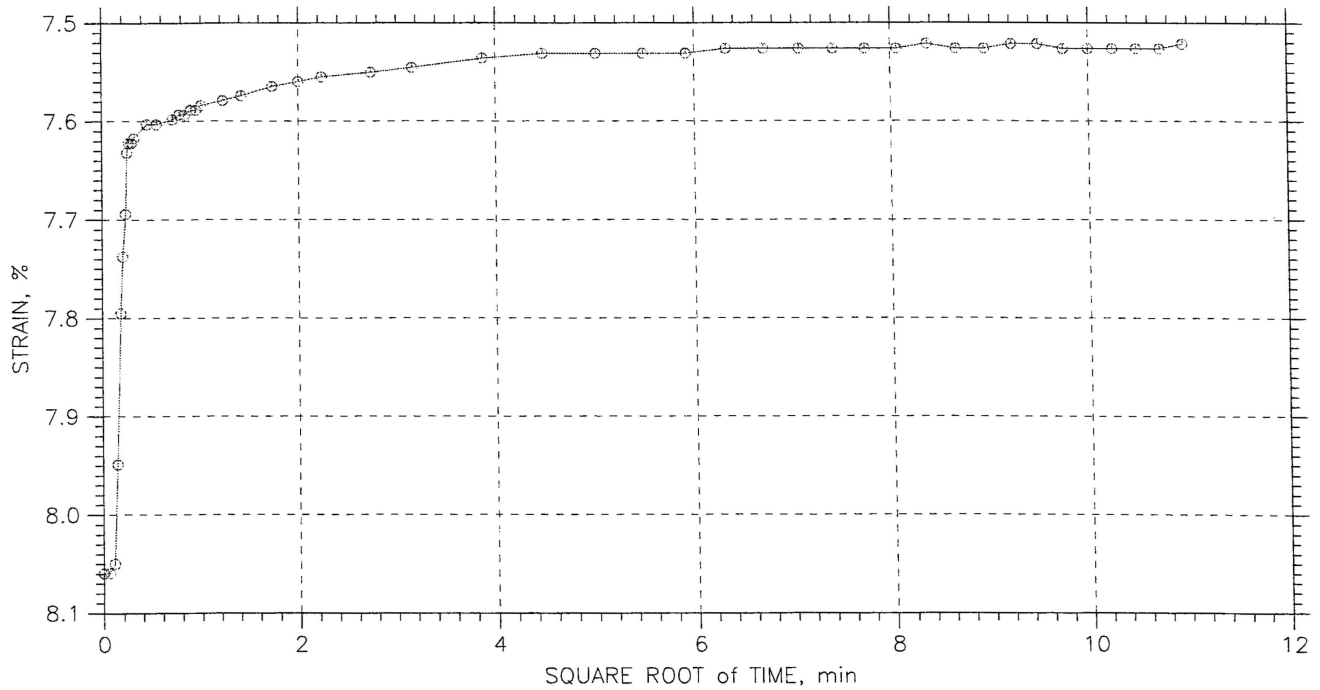
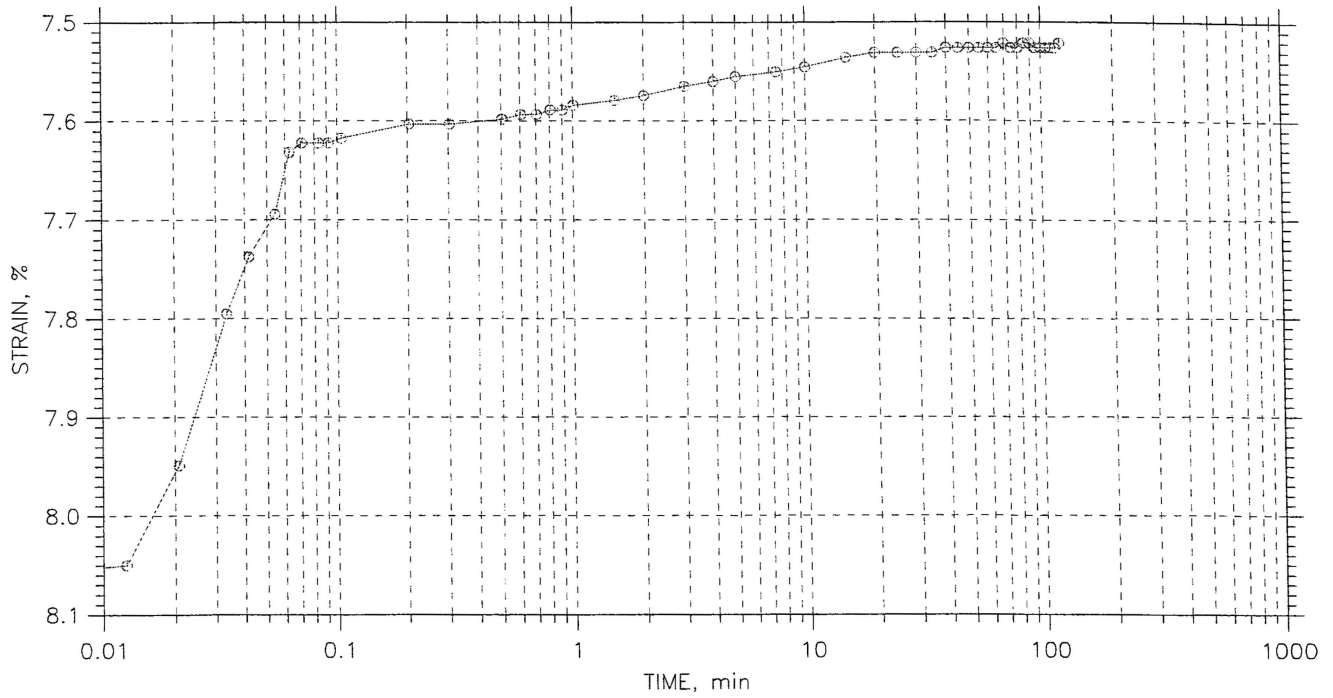
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 16

Stress: 2000. psf



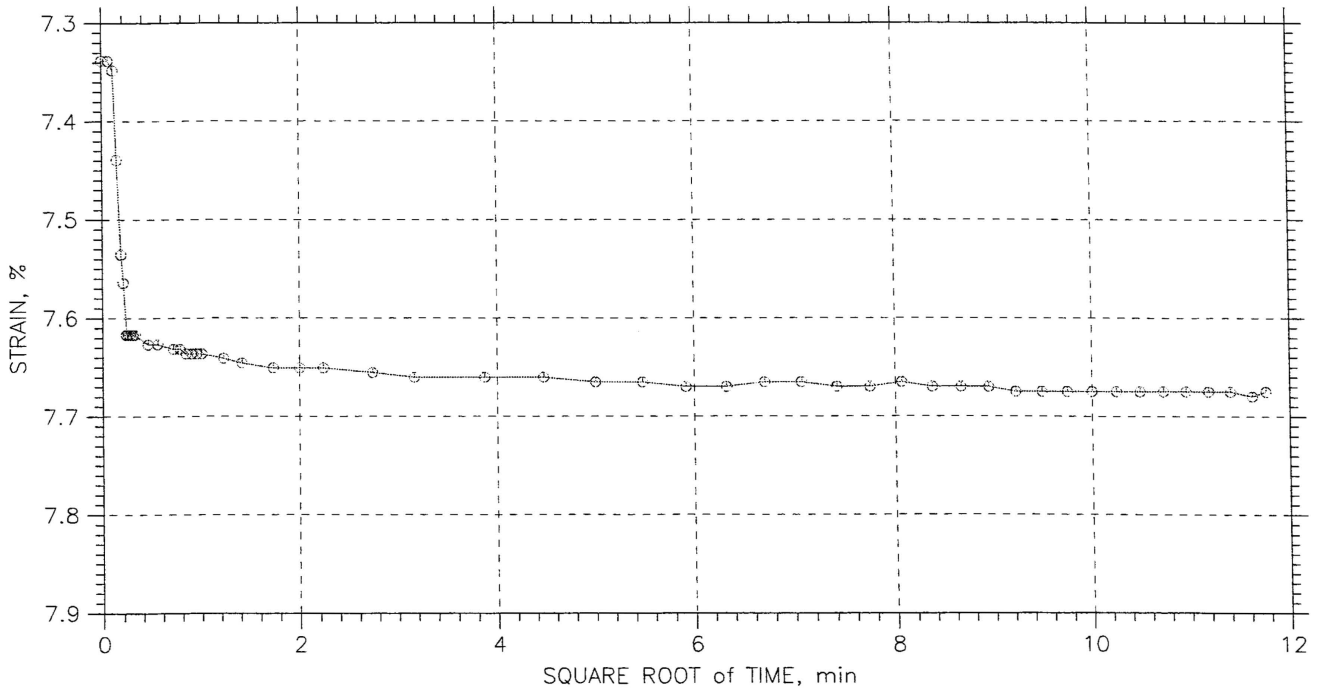
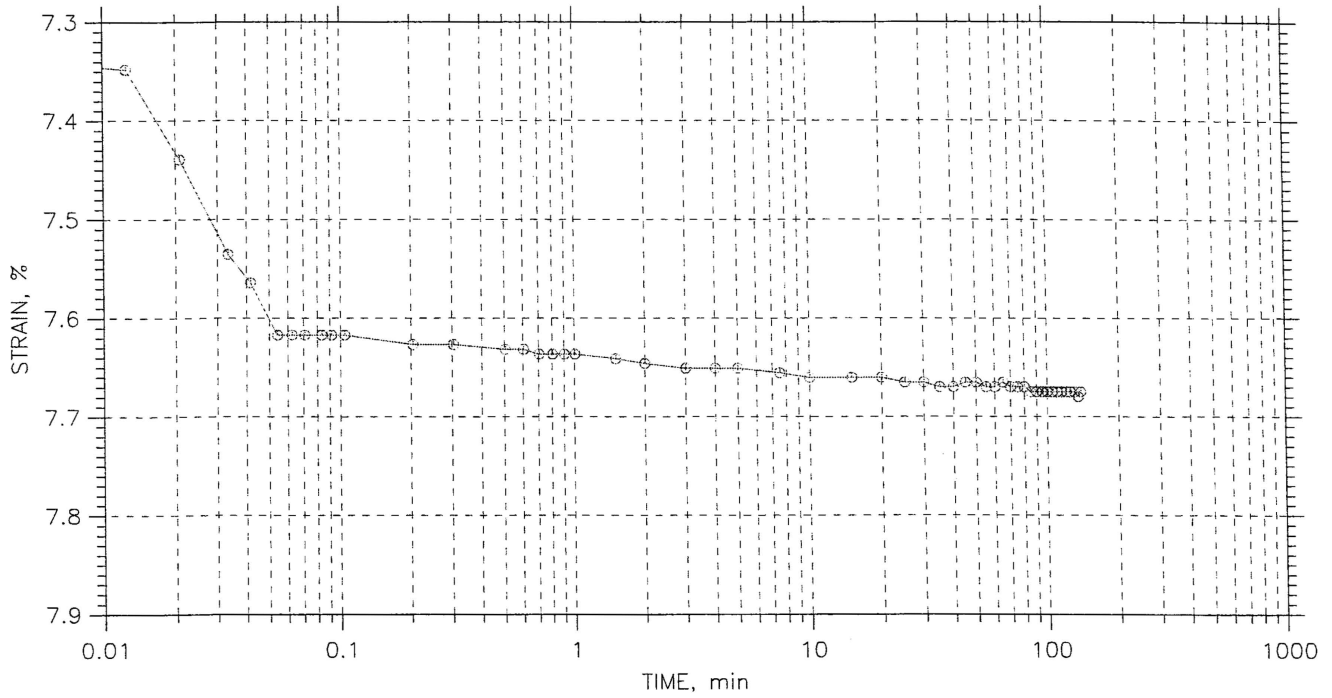
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 9 of 16

Stress: 4000. psf



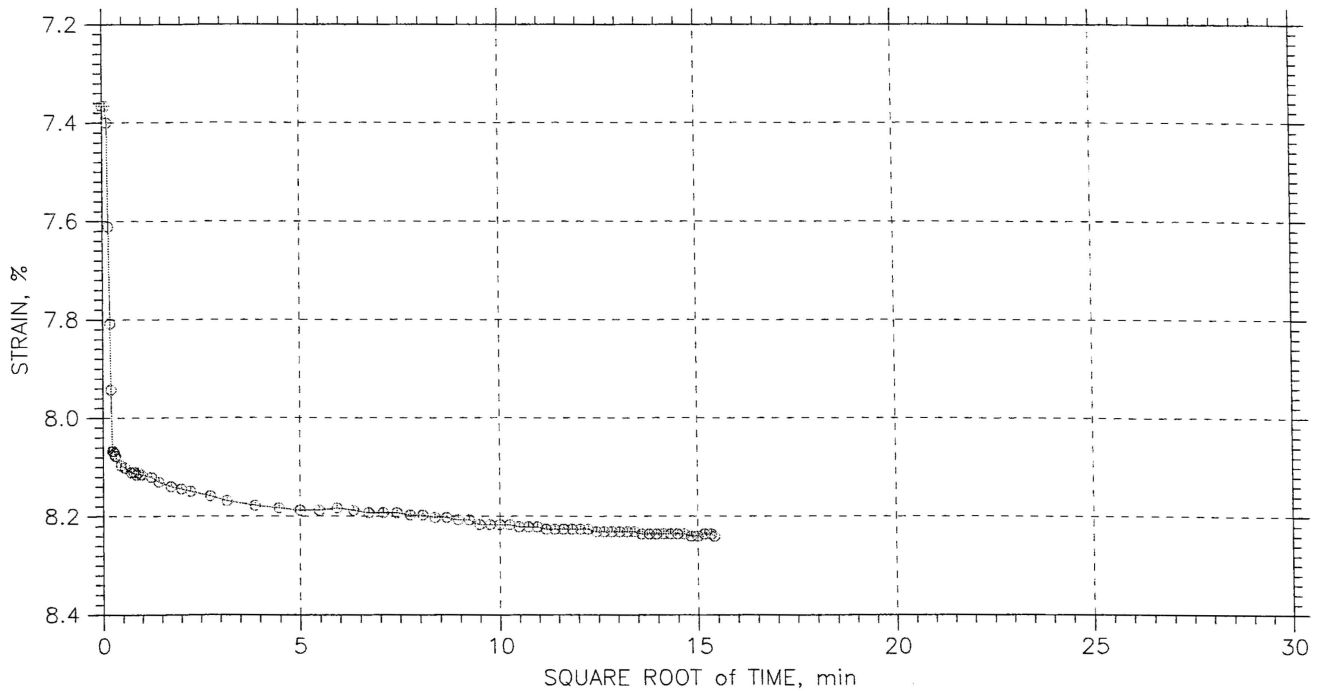
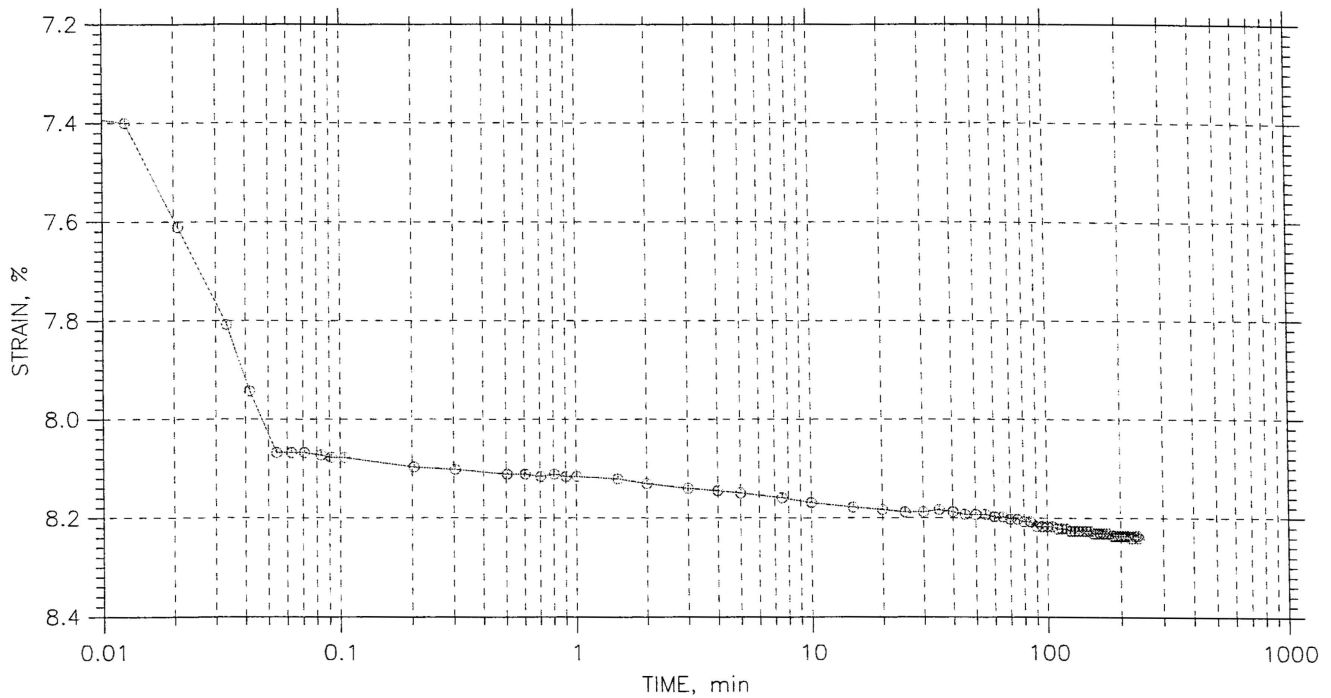
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 16

Stress: 8000. psf



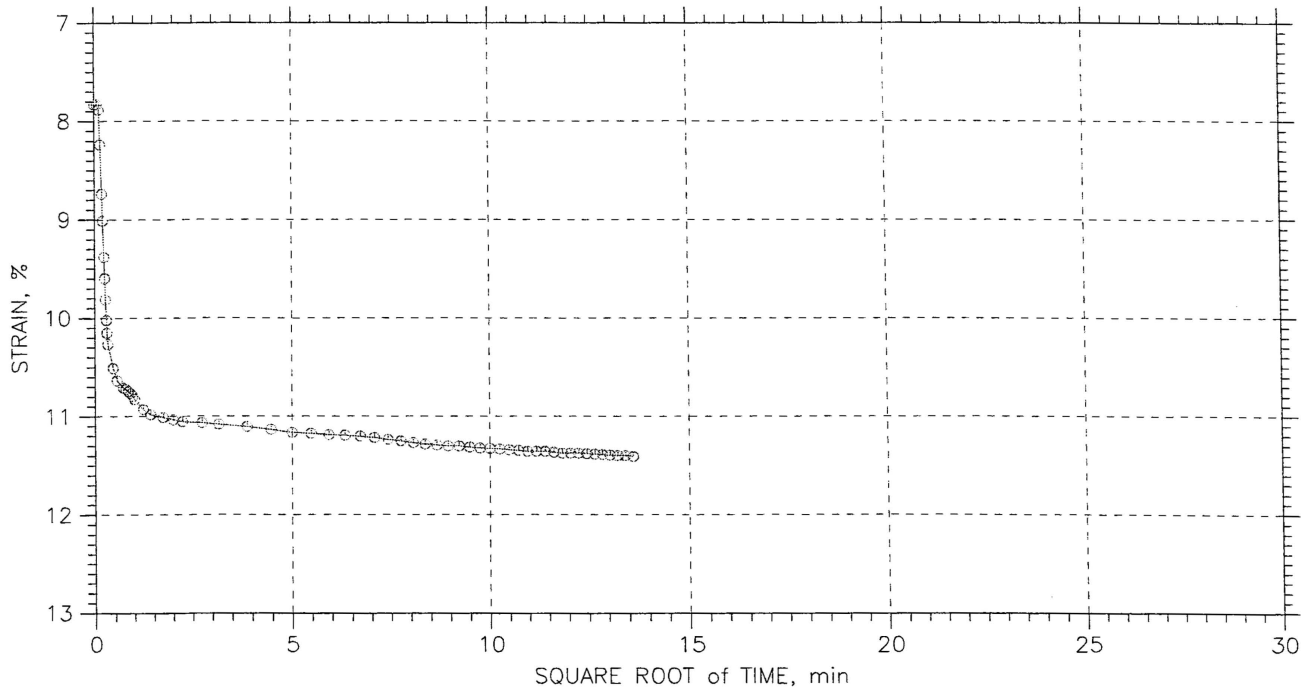
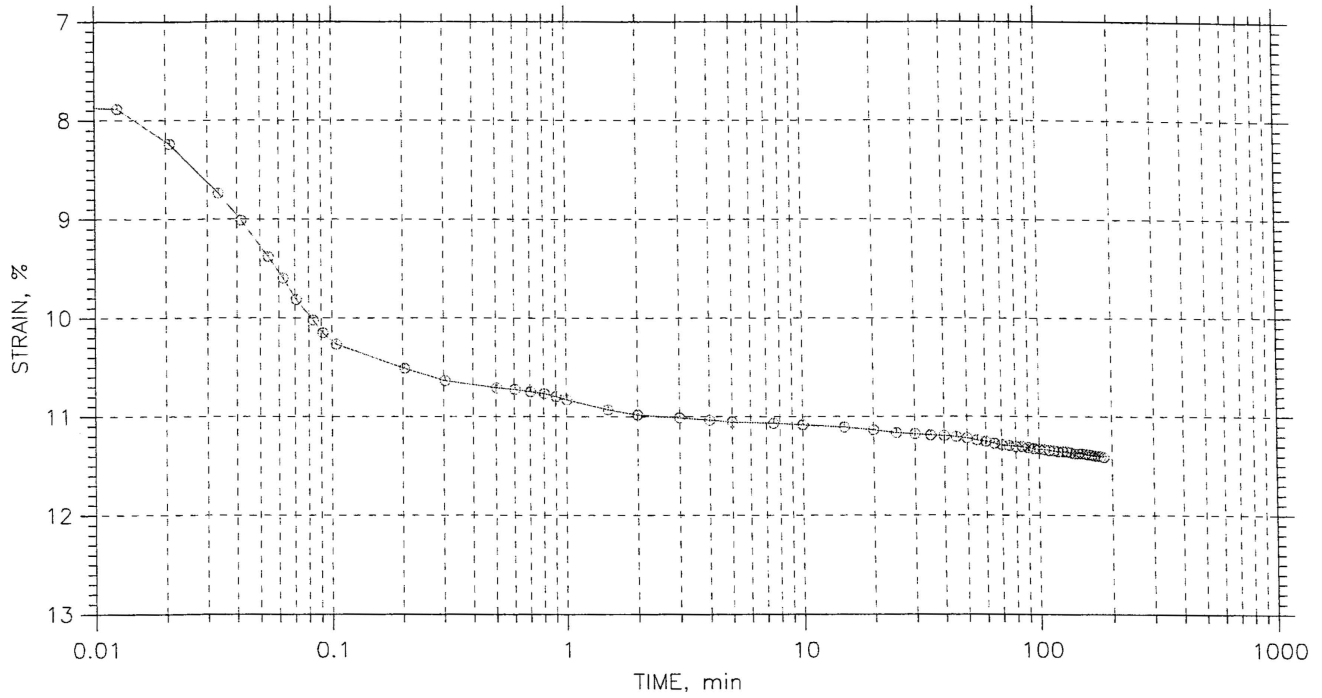
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 11 of 16

Stress: 16000 psf



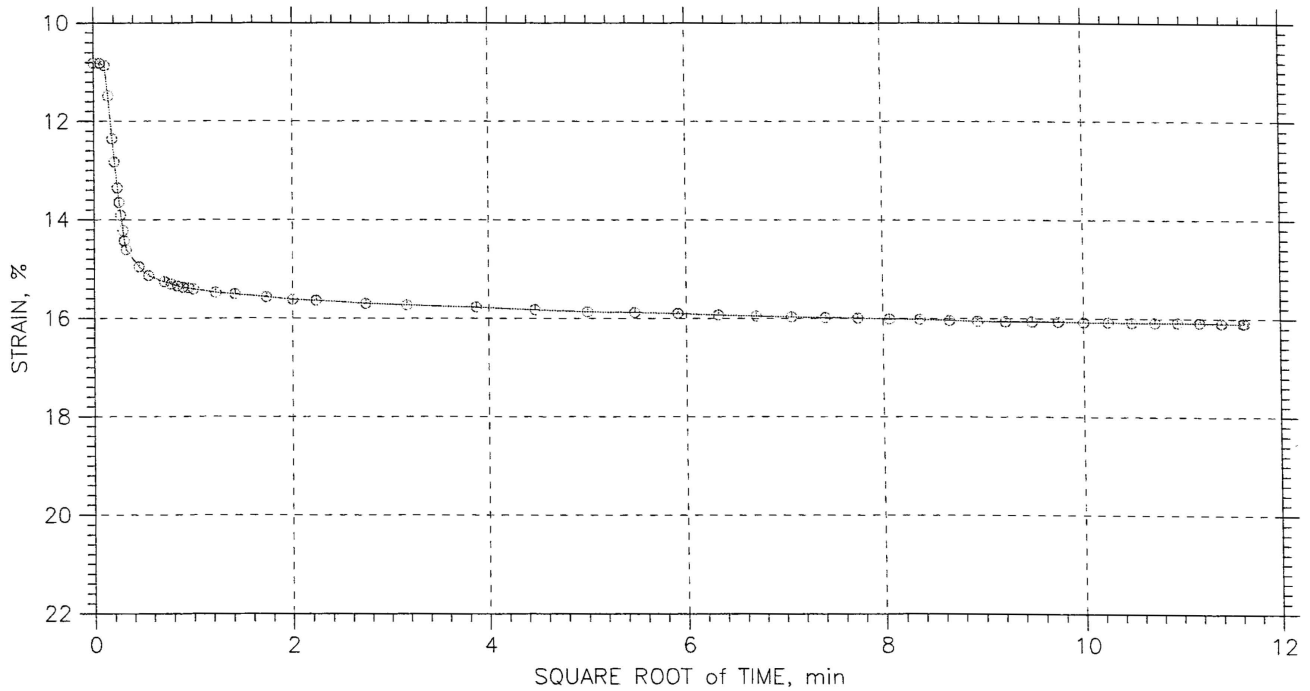
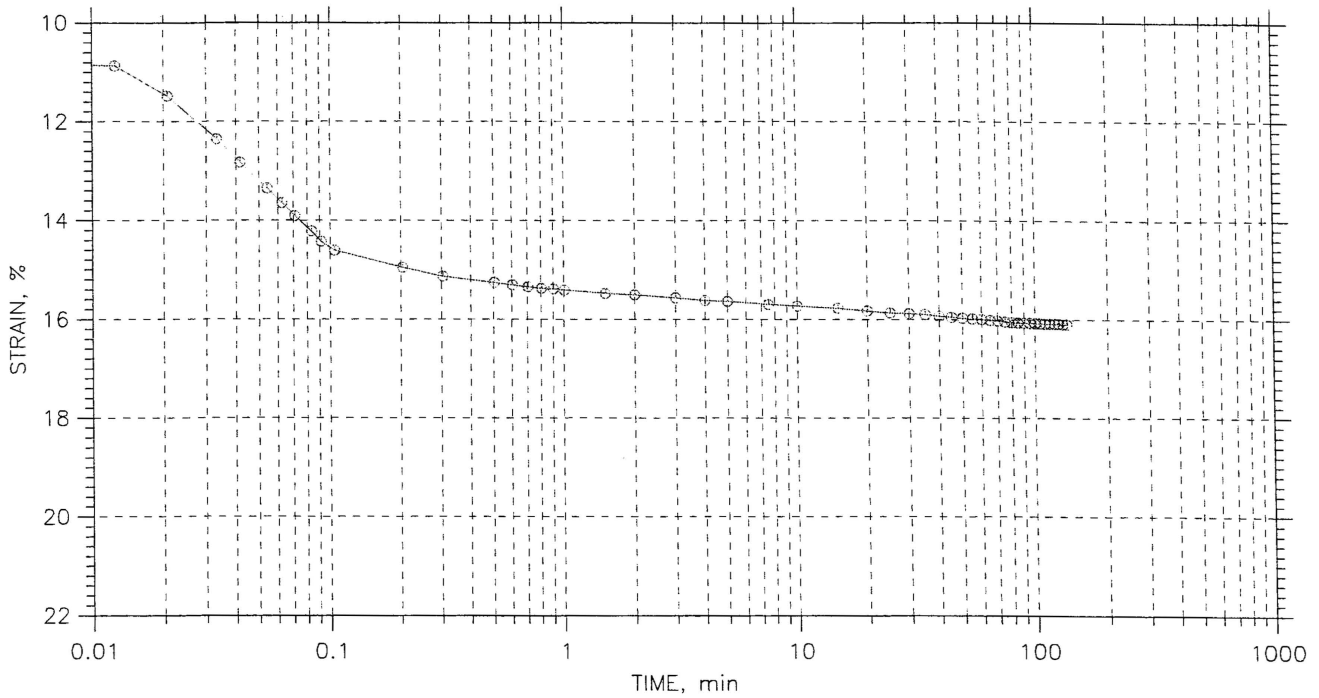
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 12 of 16

Stress: 32000 psf



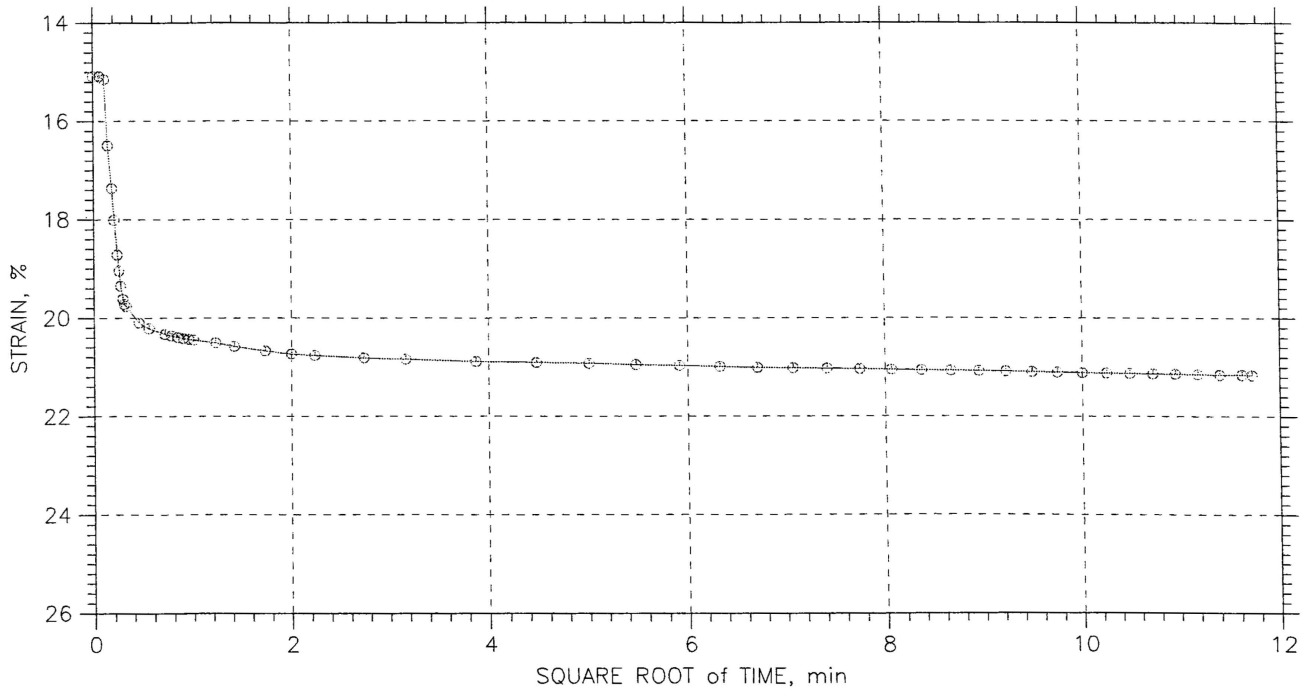
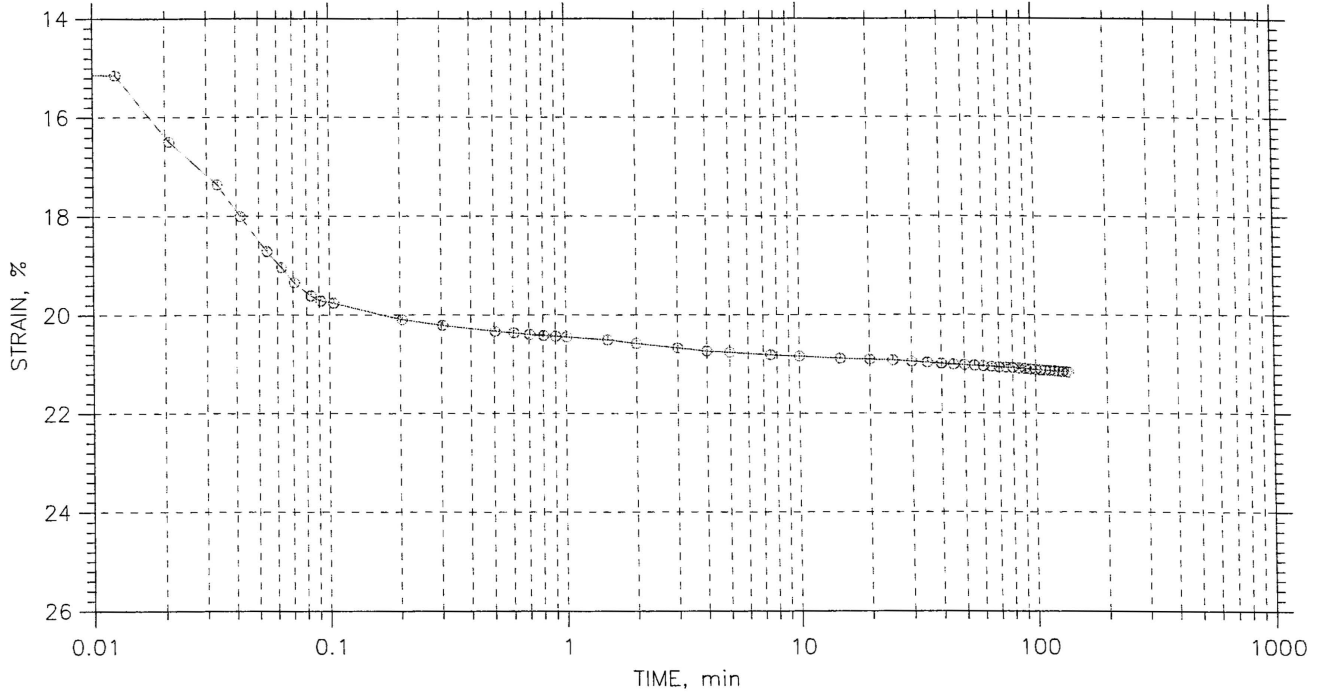
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 13 of 16

Stress: 64000 psf



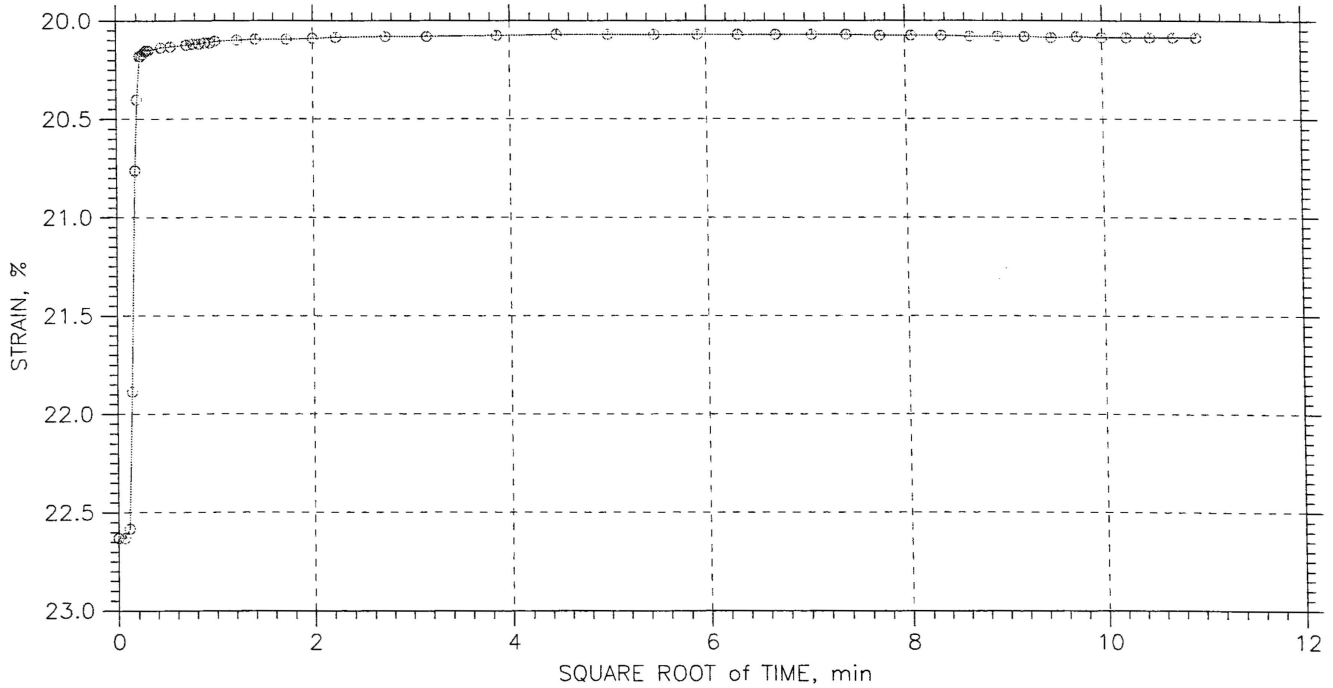
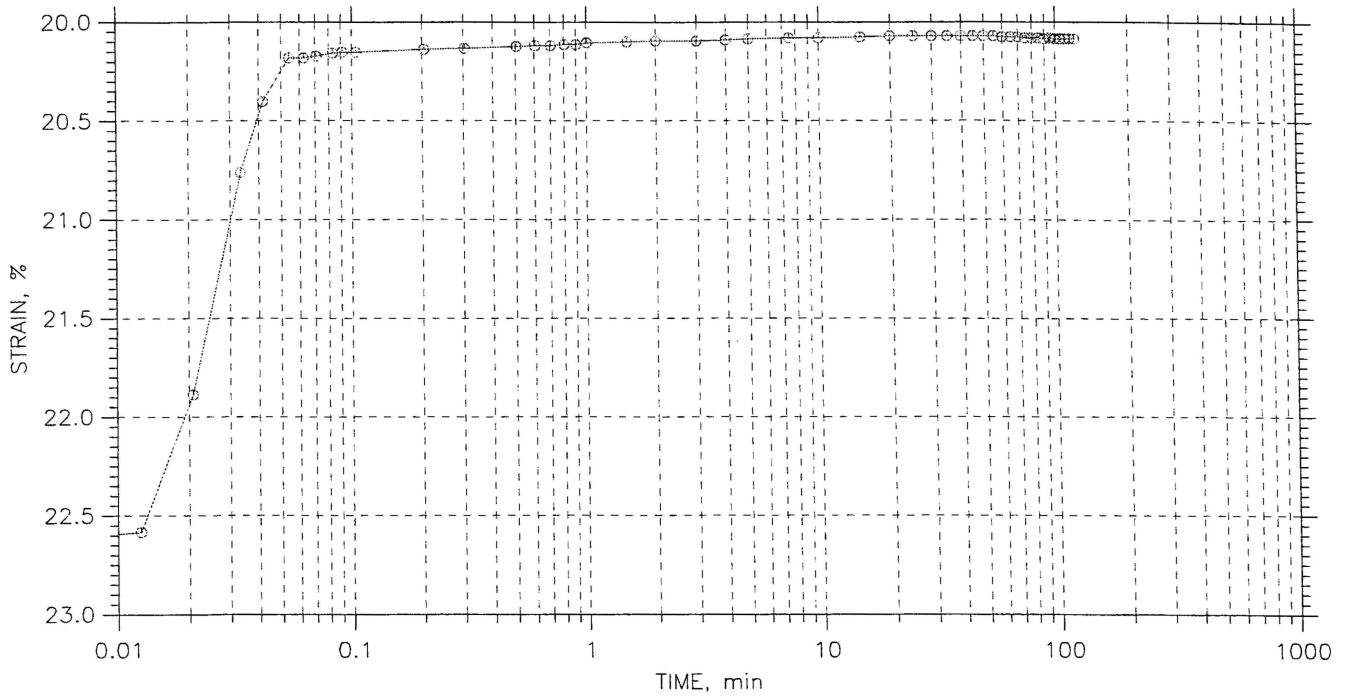
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 14 of 16

Stress: 16000 psf



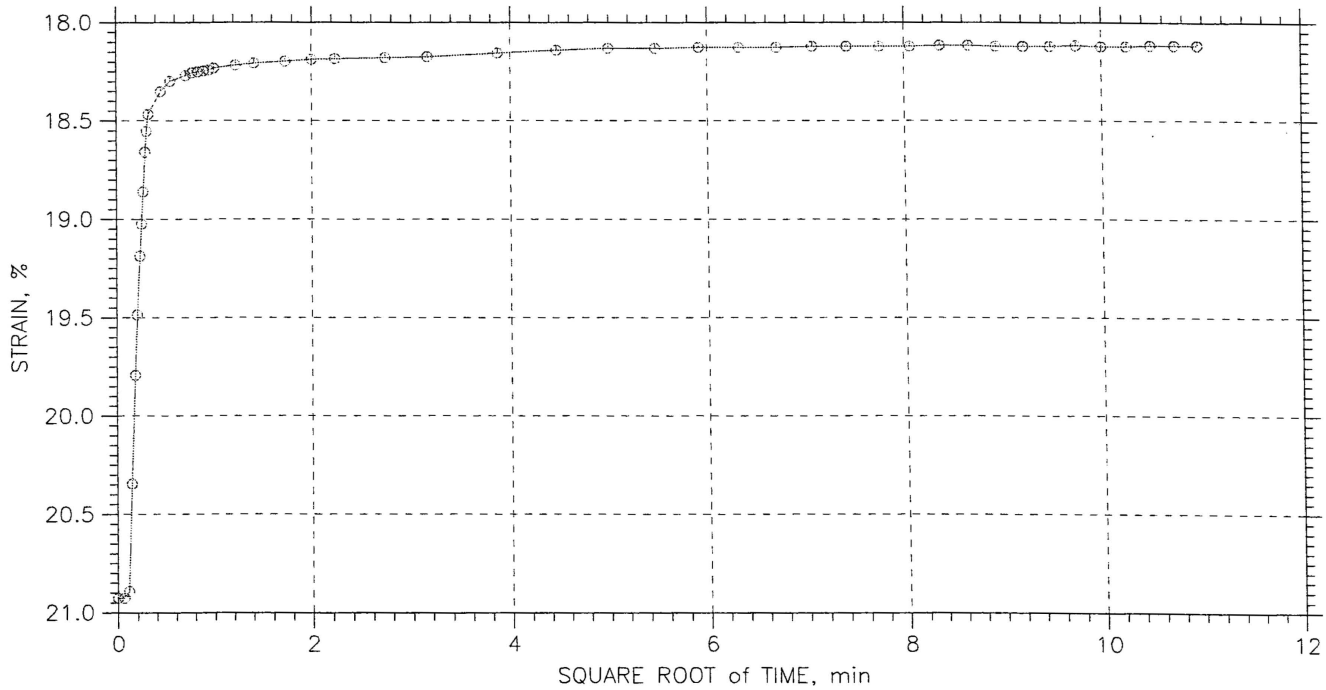
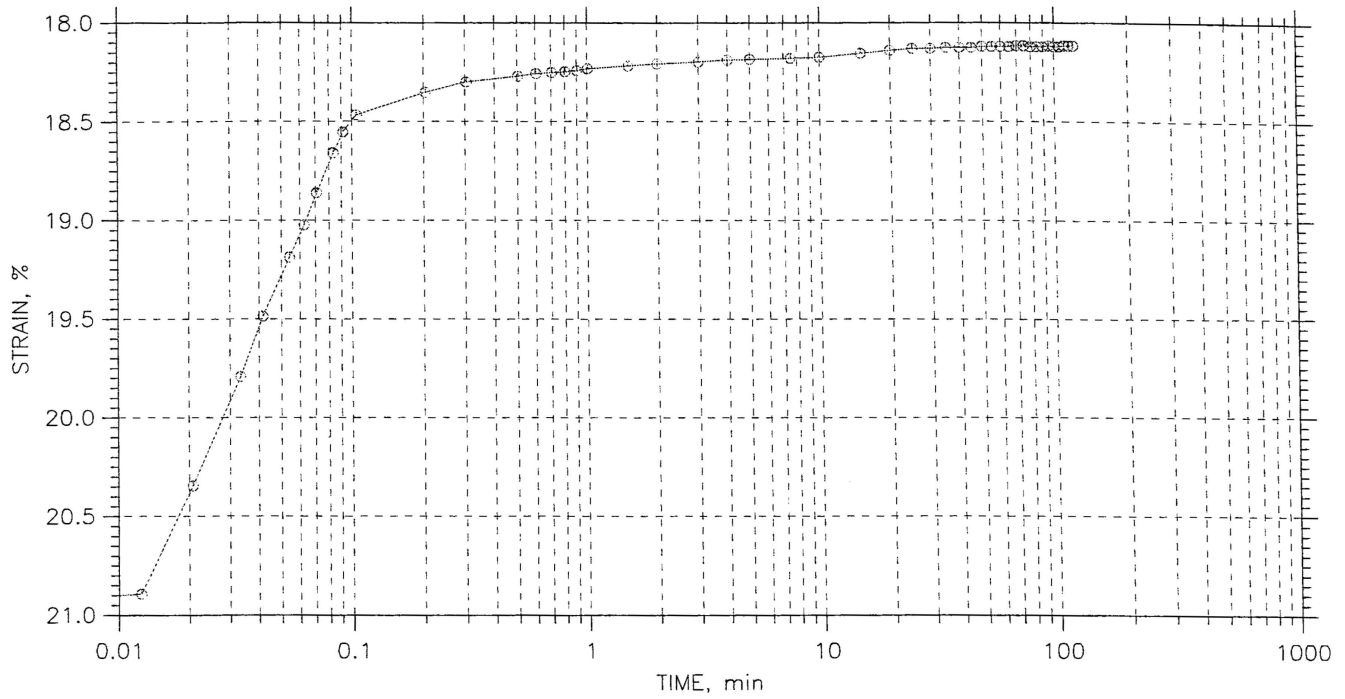
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 15 of 16

Stress: 2000. psf



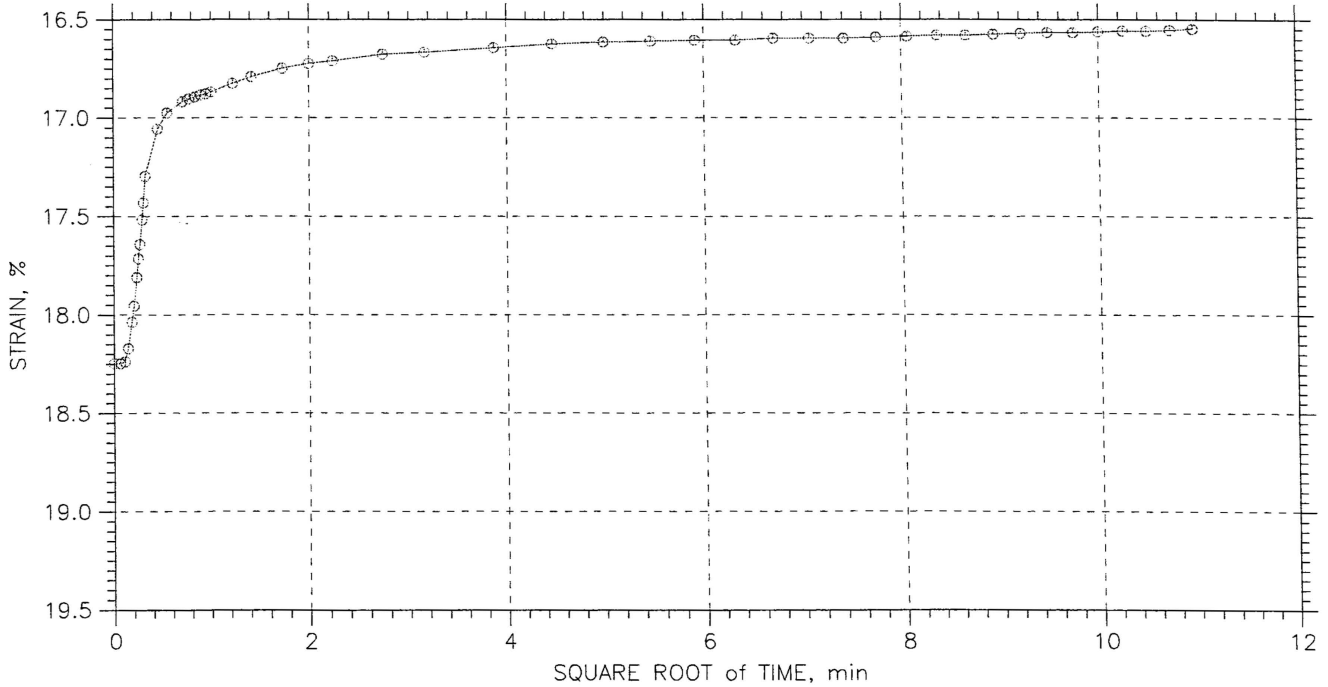
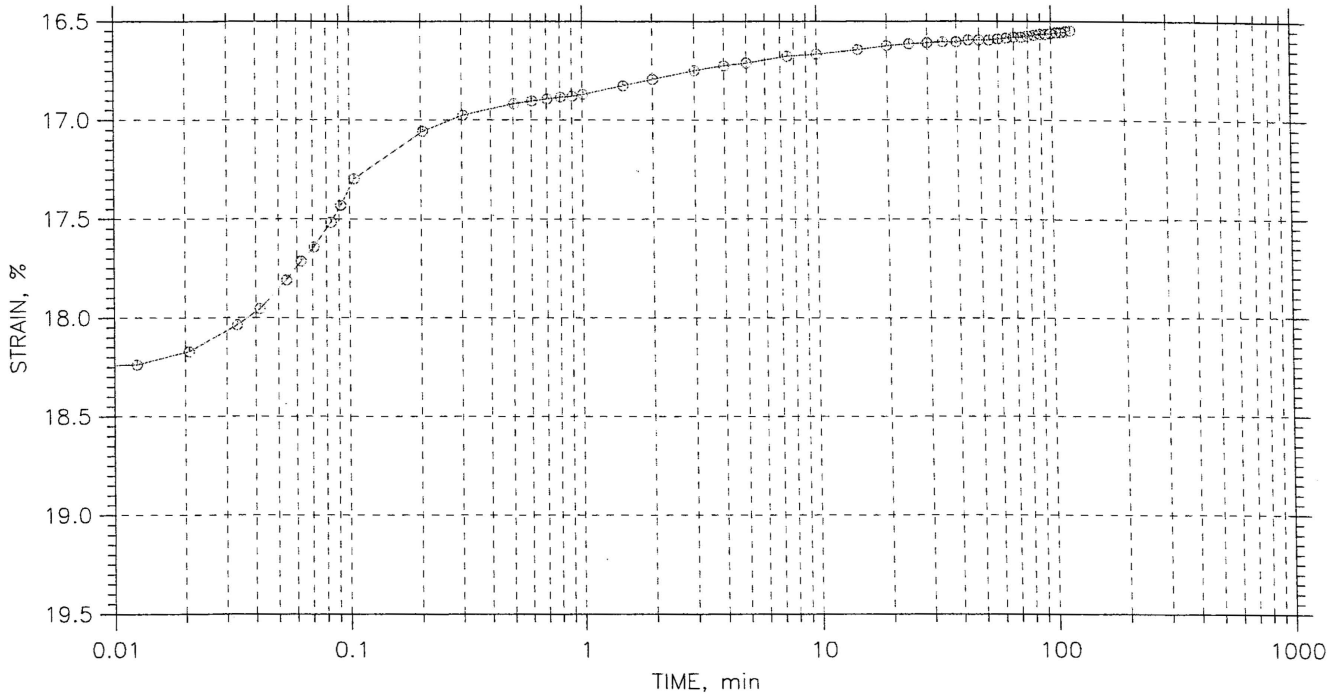
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 16 of 16

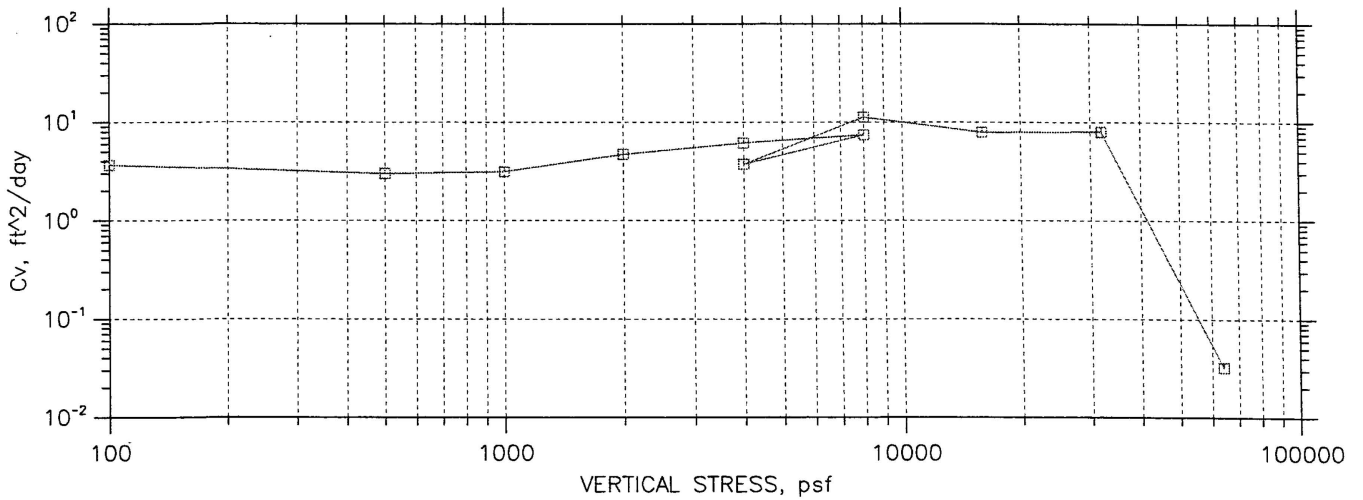
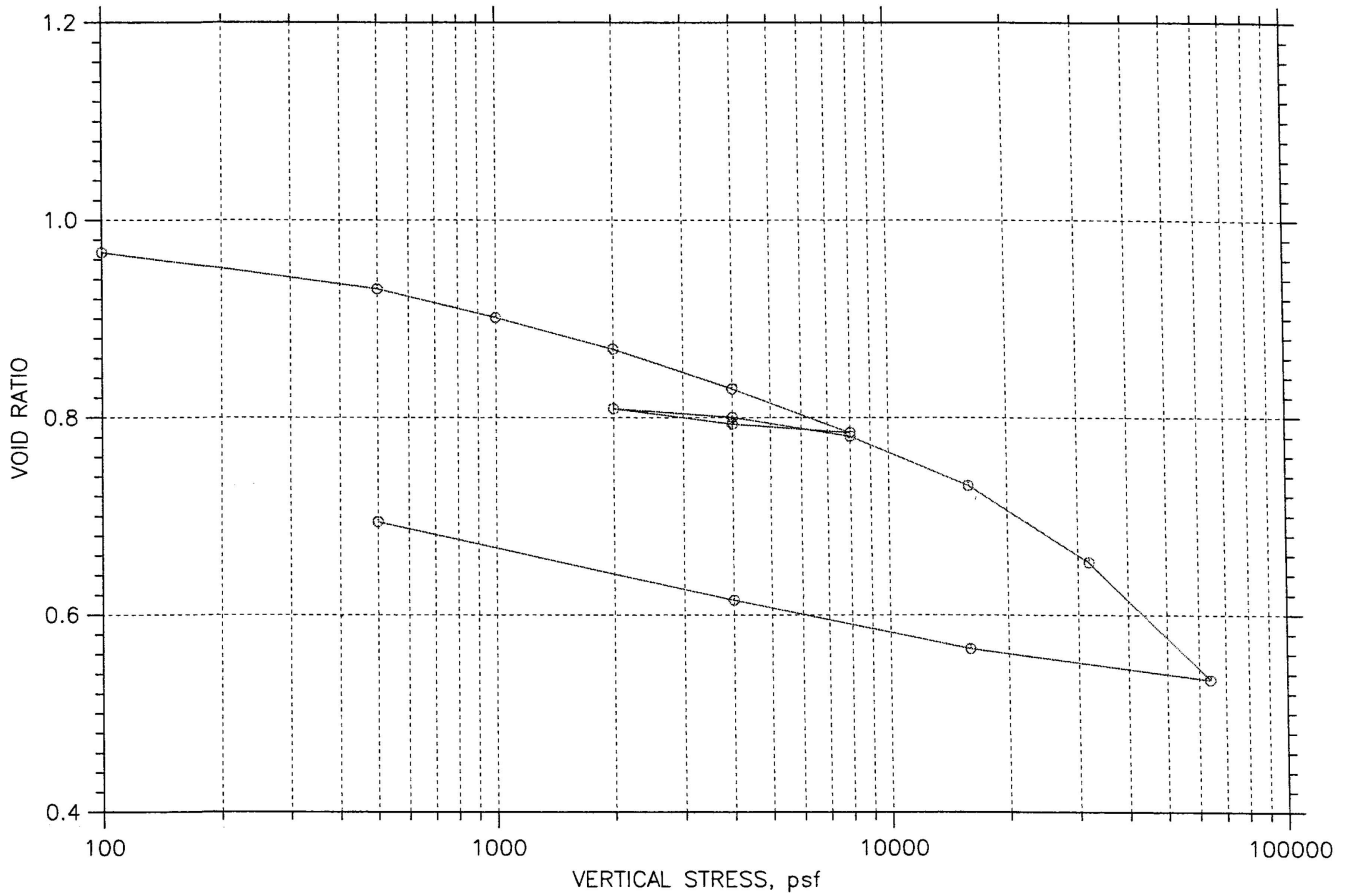
Stress: 500. psf



MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-210	Tested By: HJ	Checked By: JL
	Sample No.: UD-4	Test Date: 8/31/06	Depth: 38.5 Ft.
	Test No.: 5372	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.03		

CONSOLIDATION TEST DATA

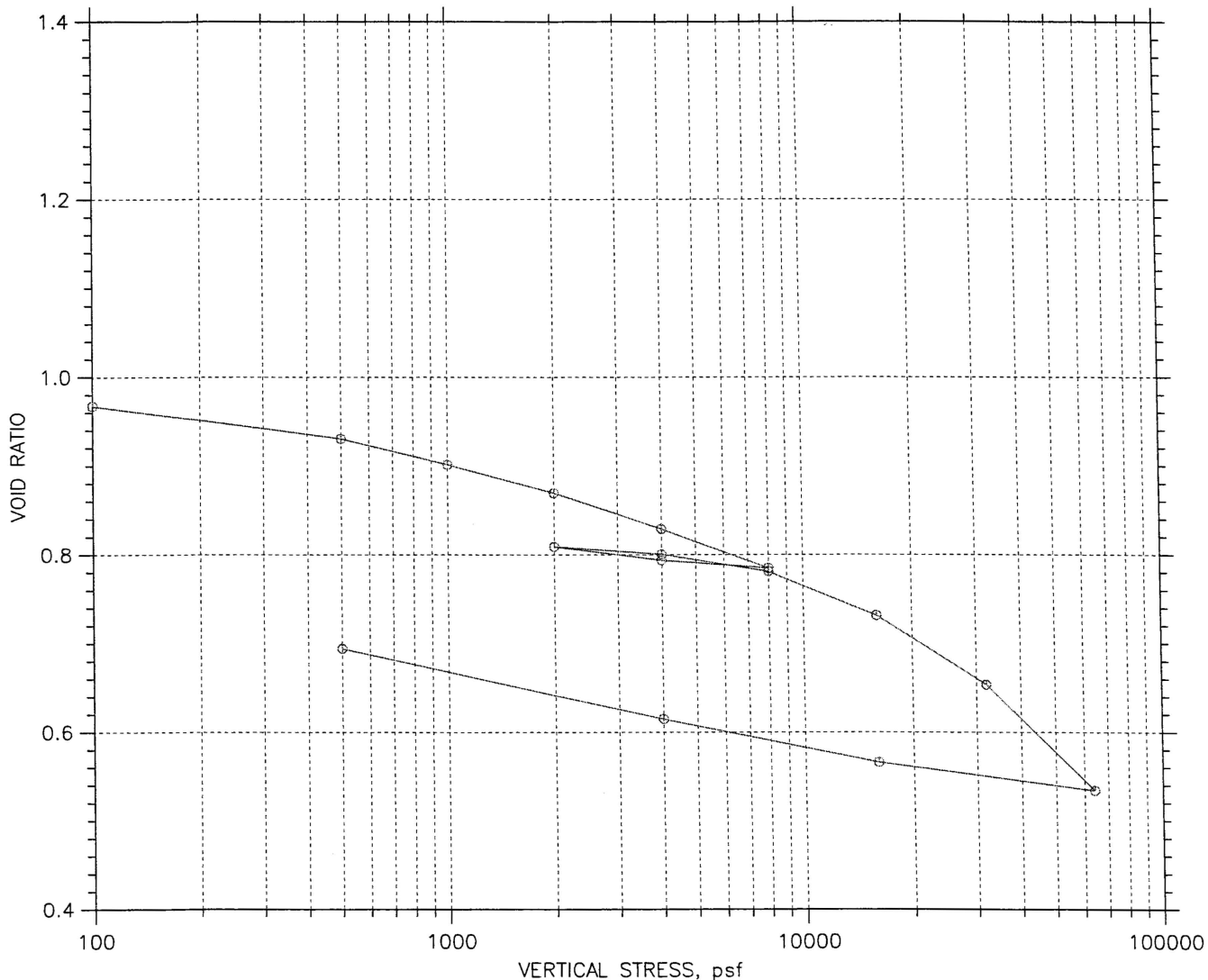
SUMMARY REPORT



MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL <i>[Signature]</i> 11/24/06
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

SUMMARY REPORT



		Before Test	After Test
Overburden Pressure: 0 psf		28.38	24.77
Preconsolidation Pressure: 3.351e+004 psf		87.93	102.4
Compression Index: 0.395		81.04	99.17
Diameter: 2.5 in	Height: 1 in	0.97	0.69
LL: NP	PL: NP		
PI: NP	GS: 2.78		

MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL <i>[Signature]</i>
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

Project: SCE&G COL
 Boring No.: B-215
 Sample No.: UD-1
 Test No.: 5373

Location:
 Tested By: HJ
 Test Date: 9/1/06
 Sample Type: Shelby Tube

Project No.: 6234063534S
 Checked By: JL
 Depth: 8.5 Ft.
 Elevation:

Soil Description: Silty Sand
 Remarks: Cr = 0.05

Measured Specific Gravity: 2.78
 Initial Void Ratio: 0.97
 Final Void Ratio: 0.69

Liquid Limit: NP
 Plastic Limit: NP
 Plasticity Index: NP

Initial Height: 1.00 in
 Specimen Diameter: 2.50 in

Container ID	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
				RING
Wt. Container + Wet Soil, gm	145.45	291.37	287.29	287.29
Wt. Container + Dry Soil, gm	113.3	259.22	259.22	259.22
Wt. Container, gm	0	145.92	145.92	145.92
Wt. Dry Soil, gm	113.3	113.3	113.3	113.3
Water Content, %	28.38	28.38	24.77	24.77
Void Ratio	---	0.97	0.69	---
Degree of Saturation, %	---	81.04	99.17	---
Dry Unit Weight, pcf	---	87.93	102.4	---

CONSOLIDATION TEST DATA

Project: SCE&G COL
 Boring No.: B-215
 Sample No.: UD-1
 Test No.: 5373

Location:
 Tested By: HJ
 Test Date: 9/1/06
 Sample Type: Shelby Tube

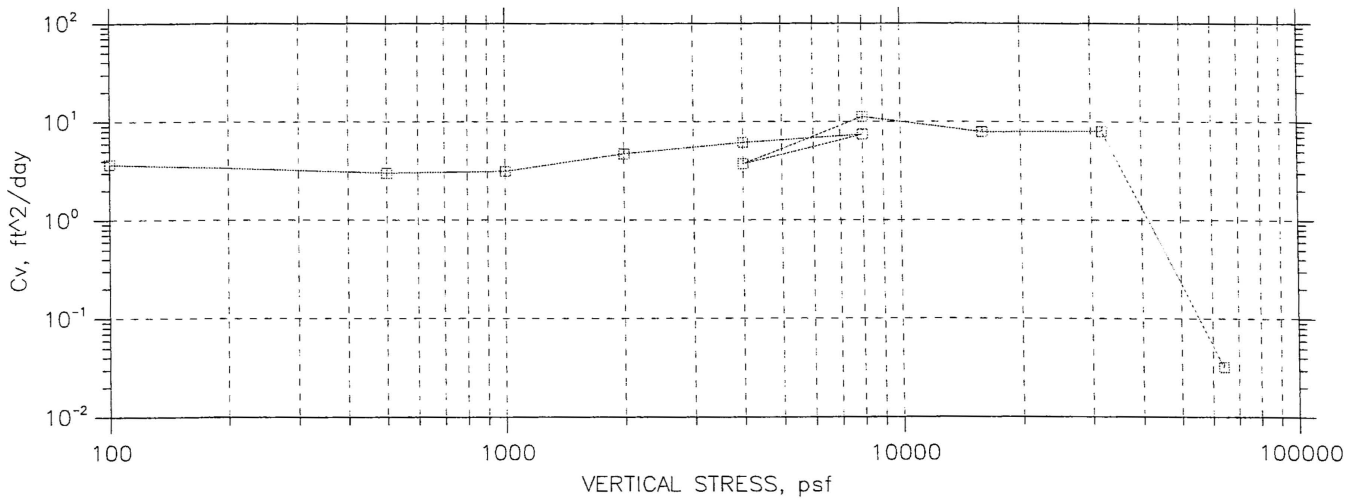
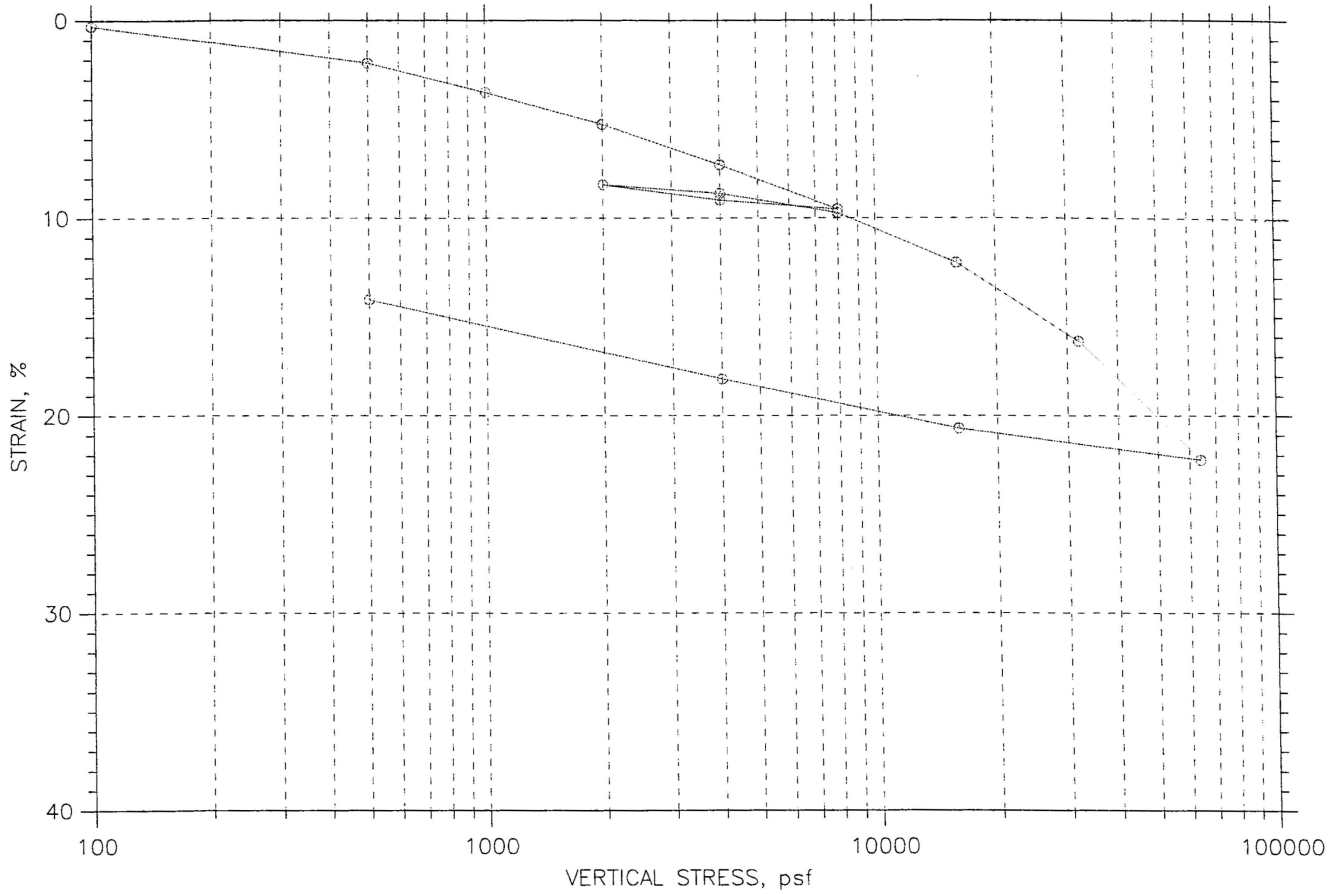
Project No.: 6234063534S
 Checked By: JL
 Depth: 8.5 Ft.
 Elevation:

Soil Description: Silty Sand
 Remarks: Cr = 0.05

	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	0.002904	0.967	0.29	0.1	0.0	3.68e+000	0.00e+000	3.68e+000
2	500	0.02157	0.930	2.16	0.2	0.1	2.81e+000	3.25e+000	3.01e+000
3	1e+003	0.0363	0.901	3.63	0.2	0.1	3.02e+000	3.29e+000	3.15e+000
4	2e+003	0.0525	0.869	5.25	0.1	0.0	4.73e+000	0.00e+000	4.73e+000
5	4e+003	0.07293	0.829	7.29	0.1	0.1	5.92e+000	6.45e+000	6.18e+000
6	8e+003	0.09537	0.785	9.54	0.1	0.0	7.47e+000	0.00e+000	7.47e+000
7	4e+003	0.0909	0.794	9.09	0.0	0.0	1.47e+001	0.00e+000	1.47e+001
8	2e+003	0.08307	0.809	8.31	0.1	0.0	7.52e+000	0.00e+000	7.52e+000
9	4e+003	0.08743	0.801	8.74	0.1	0.0	3.75e+000	0.00e+000	3.75e+000
10	8e+003	0.09724	0.781	9.72	0.0	0.0	1.13e+001	0.00e+000	1.13e+001
11	1.6e+004	0.1225	0.731	12.25	0.1	0.0	6.91e+000	9.27e+000	7.92e+000
12	3.2e+004	0.162	0.653	16.20	0.1	0.0	6.63e+000	1.02e+001	8.03e+000
13	6.4e+004	0.2224	0.534	22.24	9.9	0.0	3.24e-002	0.00e+000	3.24e-002
14	1.6e+004	0.2064	0.566	20.64	0.0	0.0	8.58e+000	0.00e+000	8.58e+000
15	4e+003	0.1815	0.615	18.15	0.1	0.0	5.81e+000	8.38e+000	6.86e+000
16	500	0.1413	0.694	14.13	0.3	0.2	1.38e+000	2.26e+000	1.71e+000

CONSOLIDATION TEST DATA

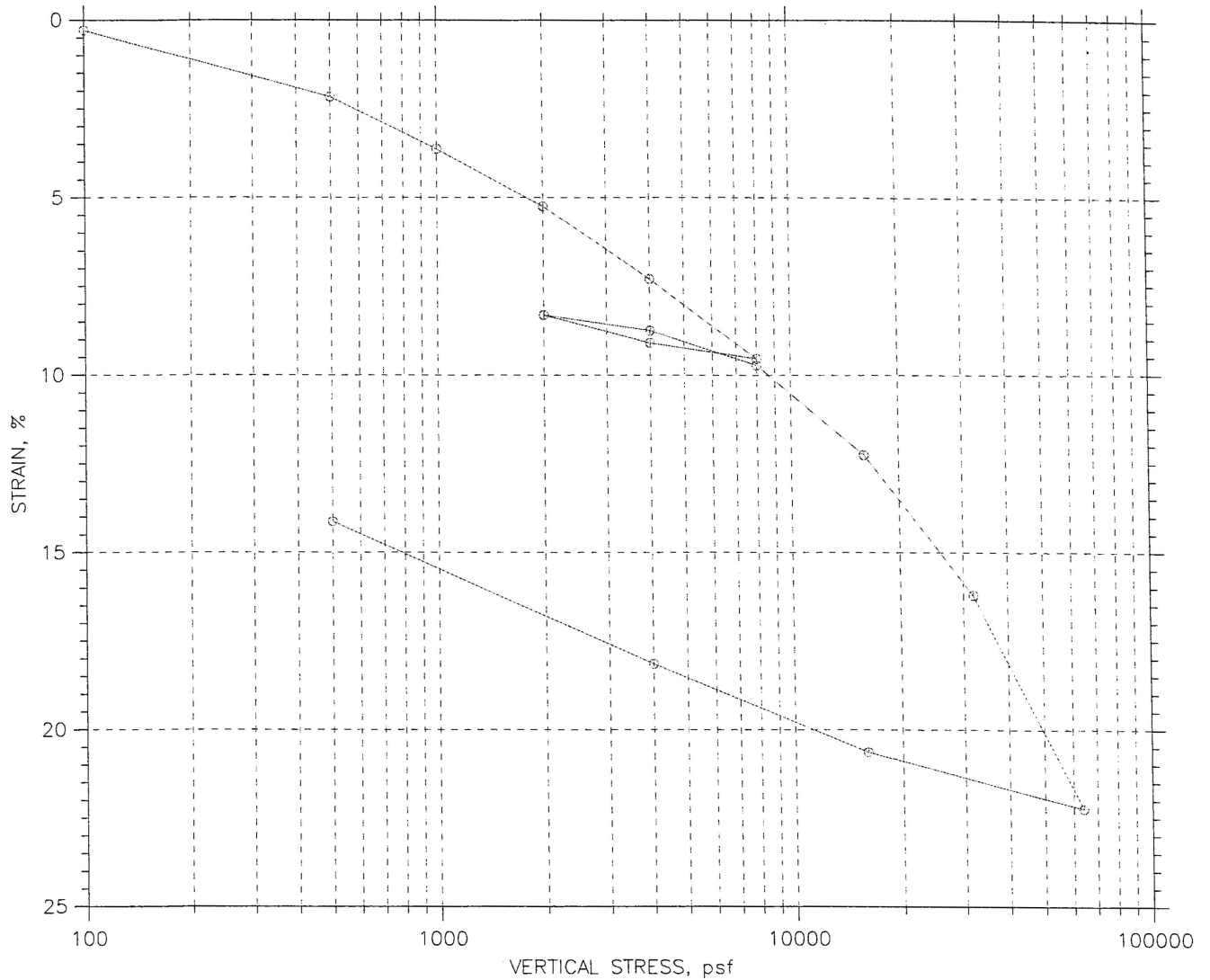
SUMMARY REPORT



MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL <i>[Signature]</i> 11/24/06
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

SUMMARY REPORT



				Before Test	After Test	
Overburden Pressure: 0 psf				Water Content, %	28.38	24.77
Preconsolidation Pressure: 3.351e+004 psf				Dry Unit Weight, pcf	87.93	102.4
Compression Index: 0.395				Saturation, %	81.04	99.17
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.97	0.69
LL: NP	PL: NP	PI: NP	GS: 2.78			

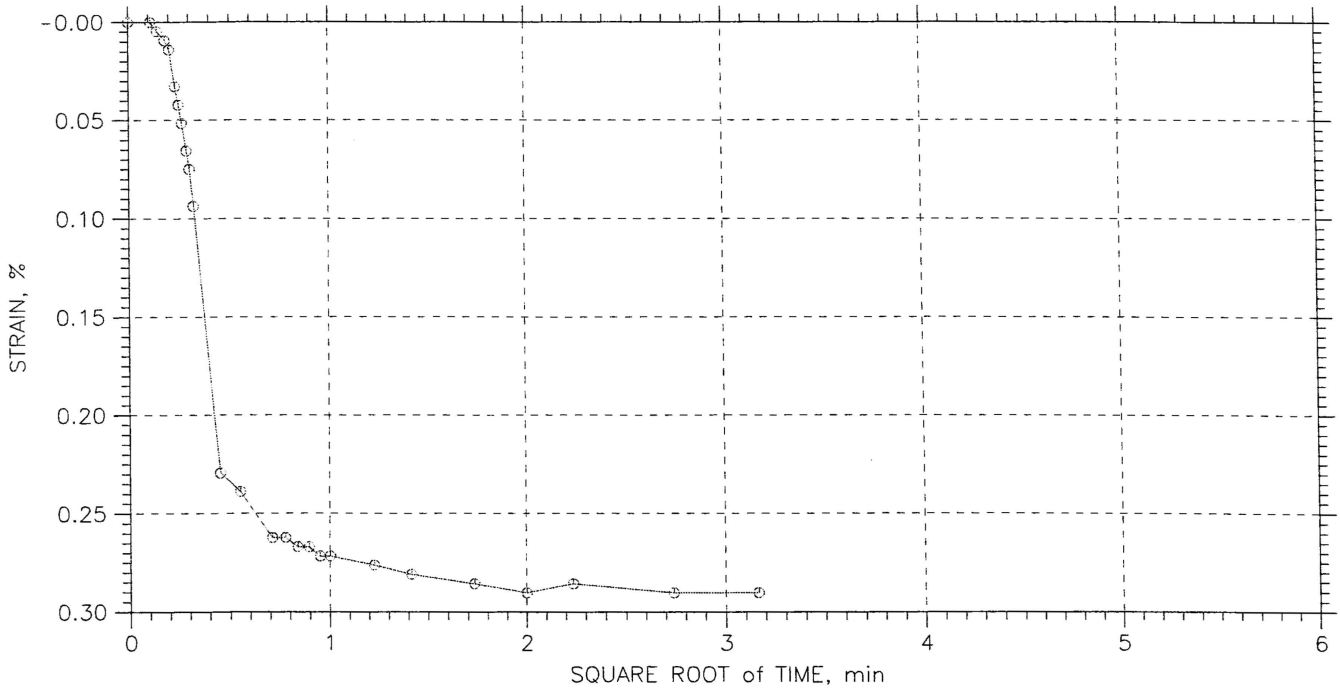
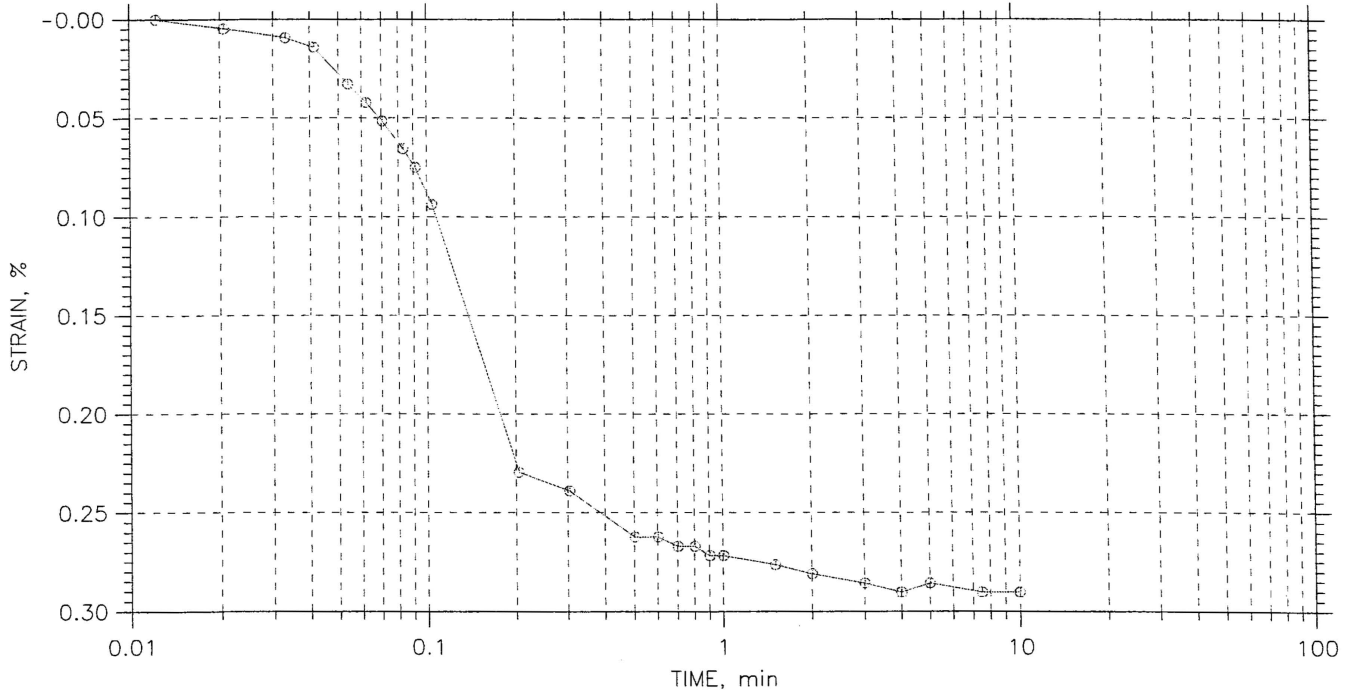
MACTEC	Project: SCE&G COL		Location:		Project No.: 6234063534S	
	Boring No.: B-215		Tested By: HJ		Checked By: JL <i>[Signature]</i> 11/29/06	
	Sample No.: UD-1		Test Date: 9/1/06		Depth: 8.5 Ft.	
	Test No.: 5373		Sample Type: Shelby Tube		Elevation:	
	Description: Silty Sand					
	Remarks: Cr = 0.05					

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 1 of 16

Stress: 100. psf



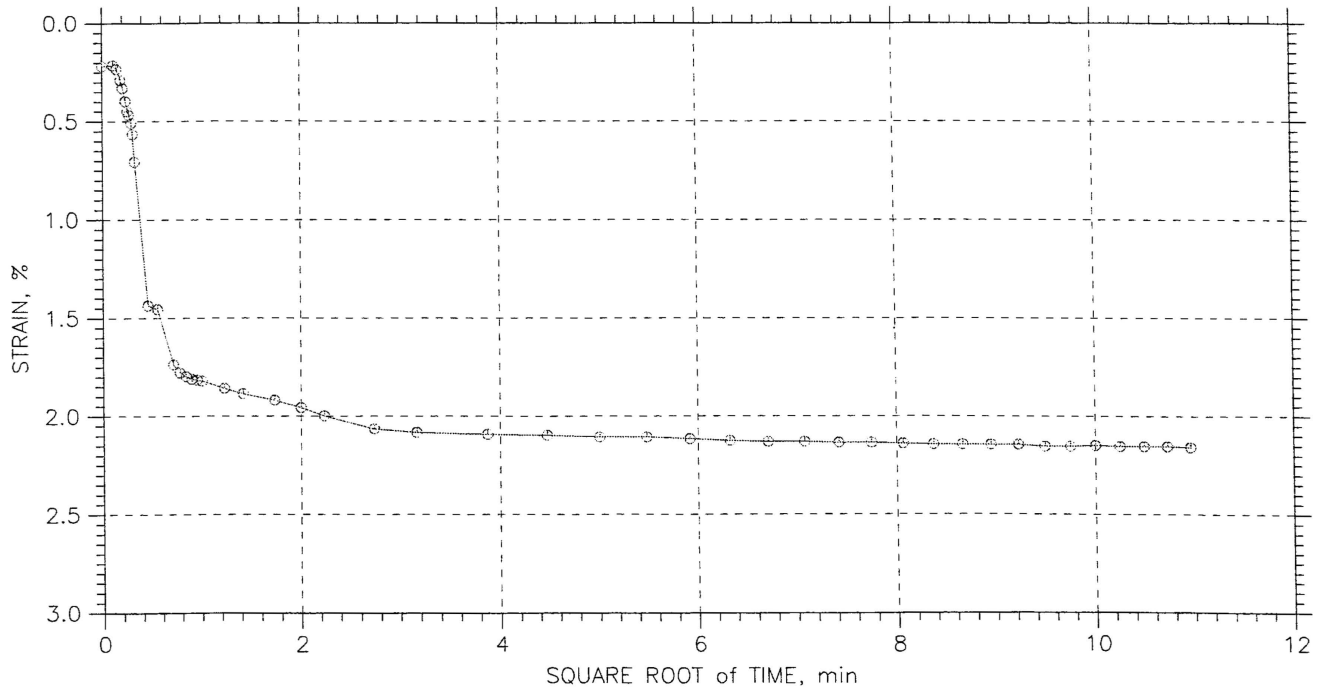
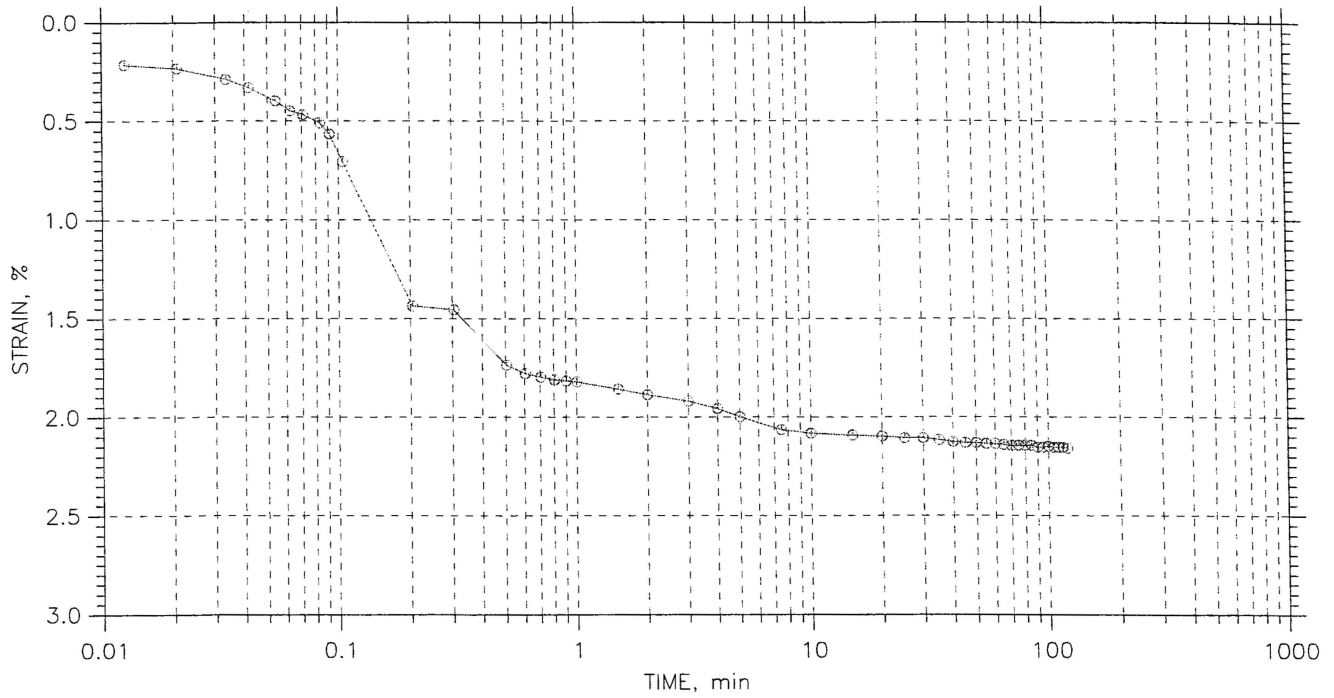
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 2 of 16

Stress: 500. psf



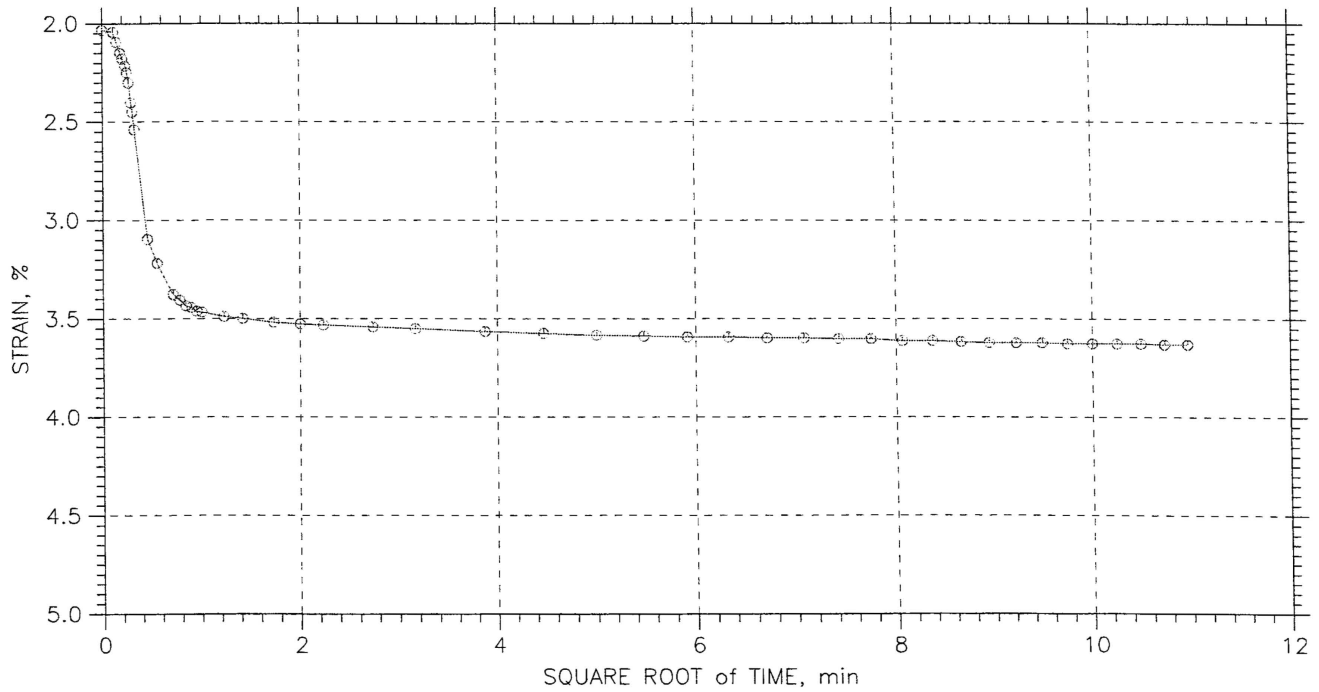
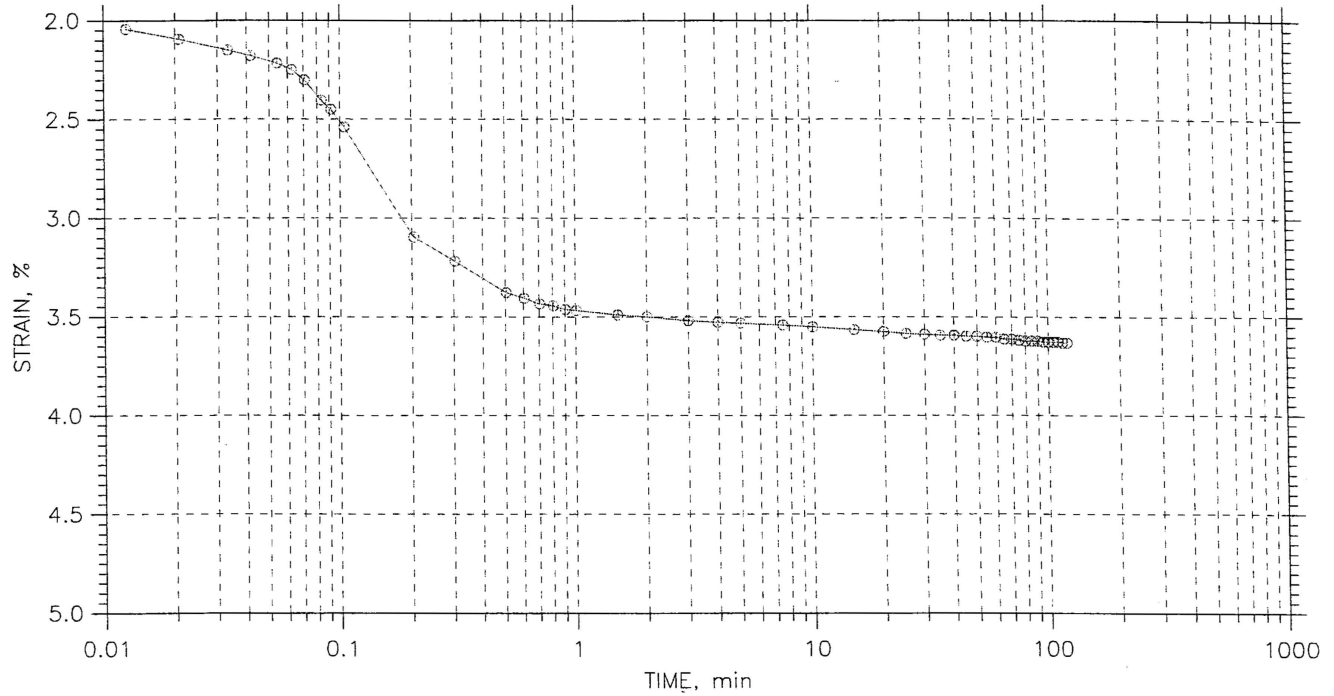
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 3 of 16

Stress: 1000. psf



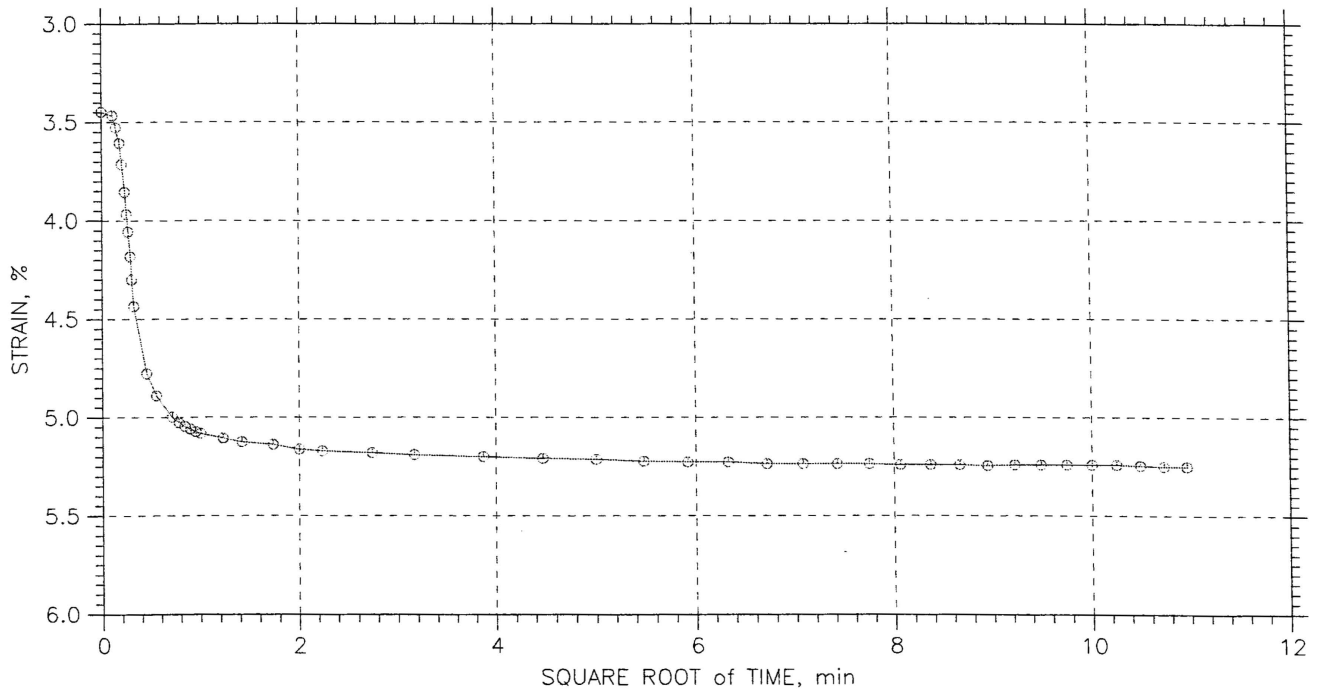
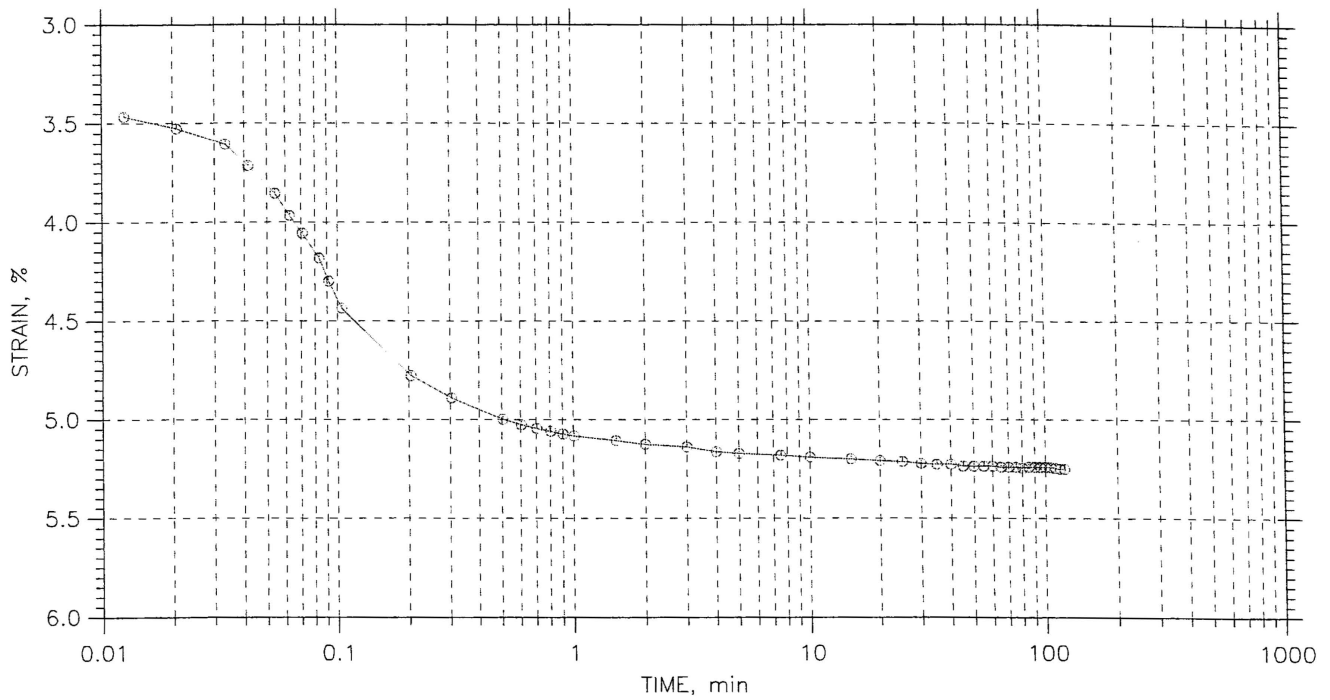
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 4 of 16

Stress: 2000. psf



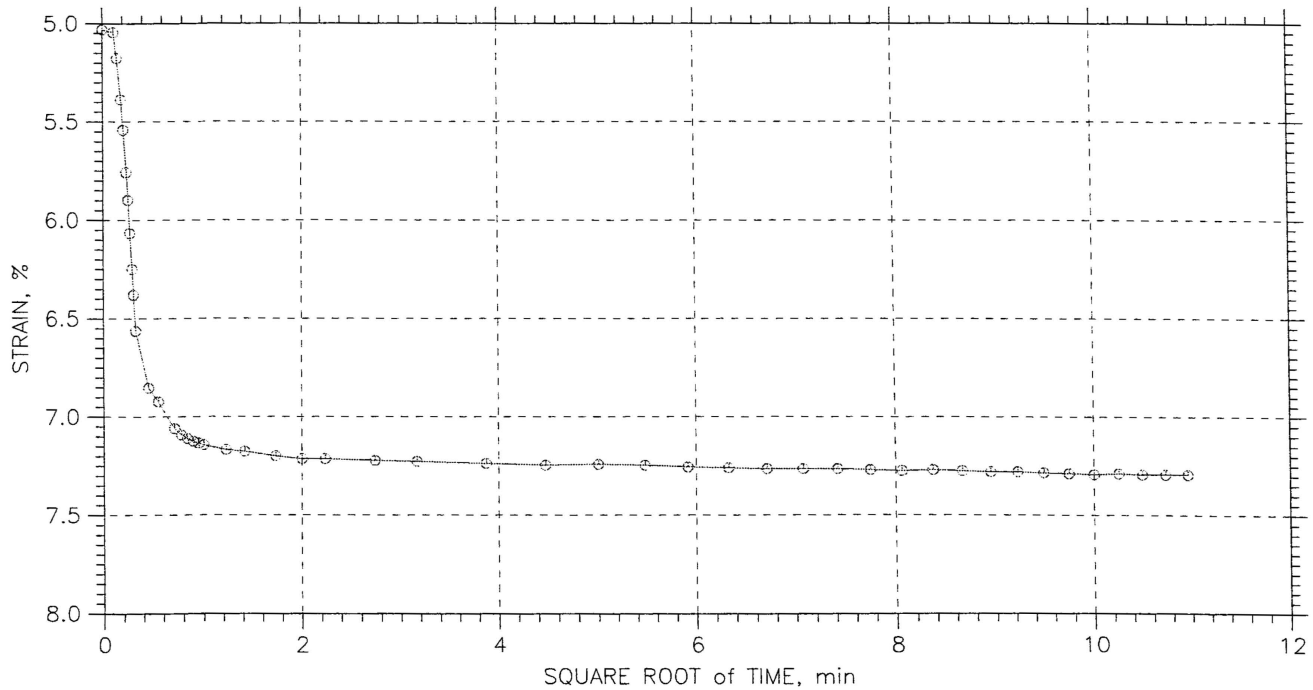
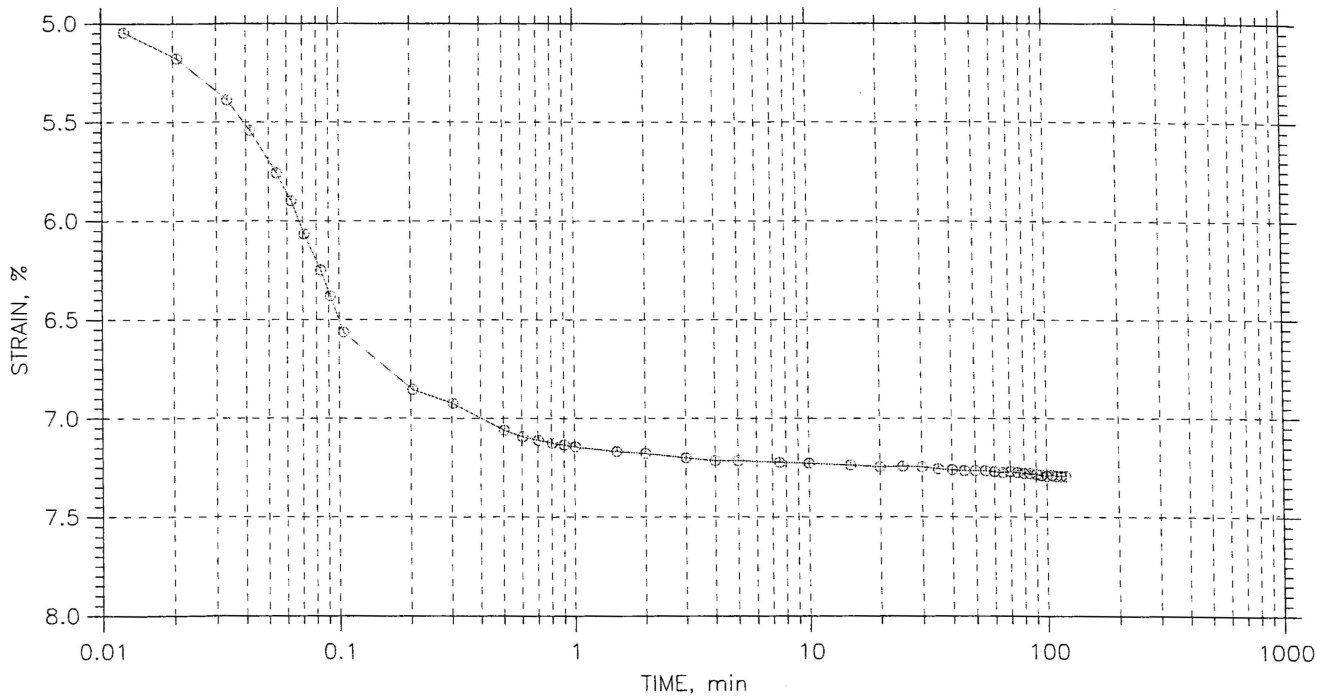
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 5 of 16

Stress: 4000. psf



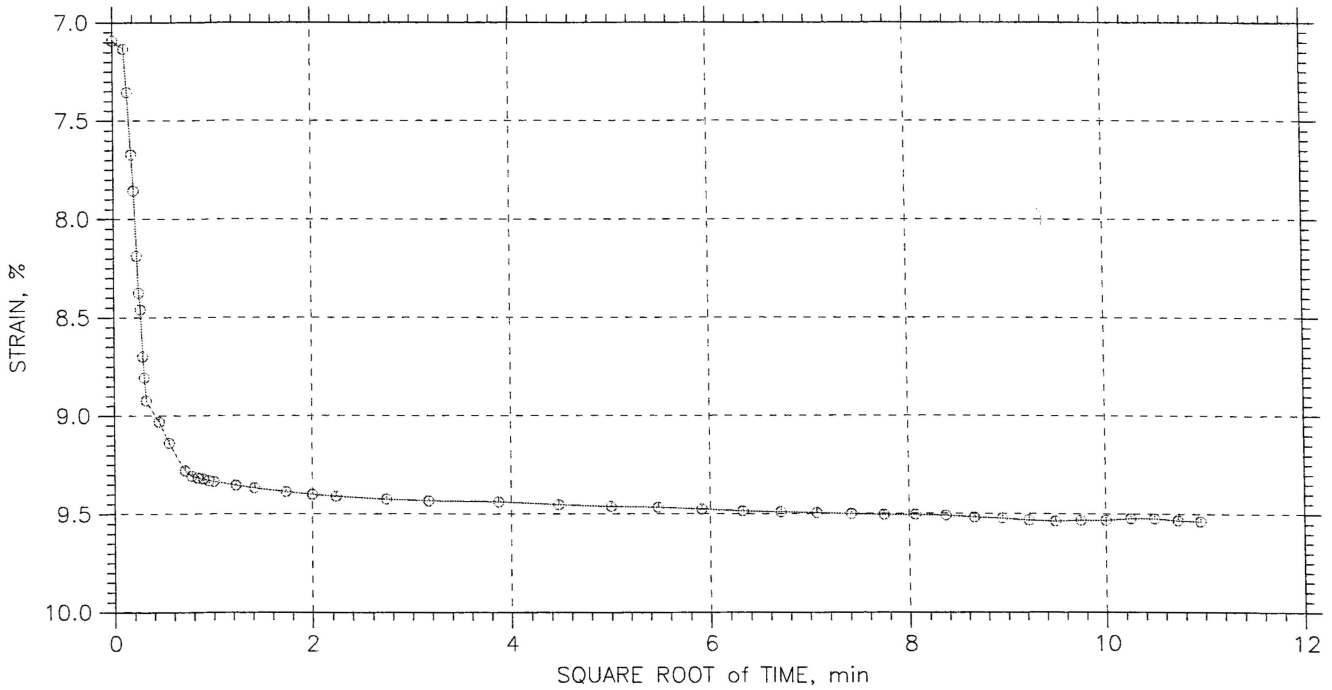
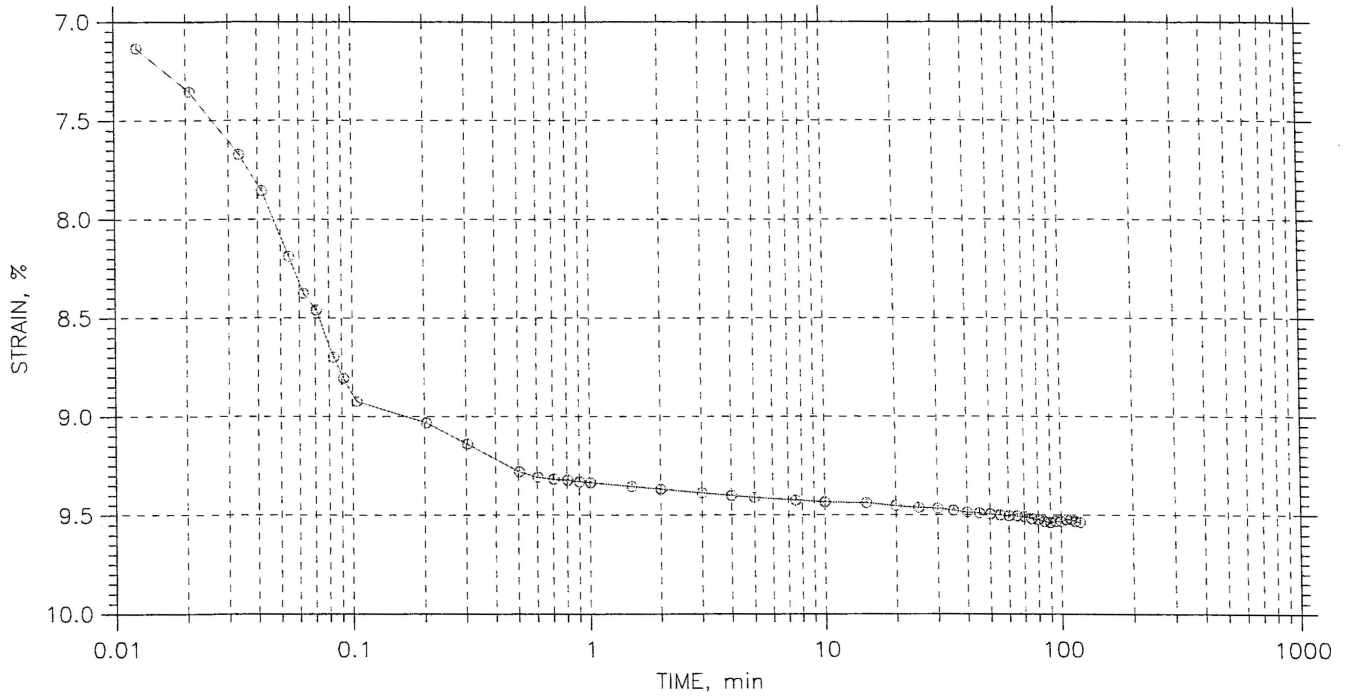
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 6 of 16

Stress: 8000. psf



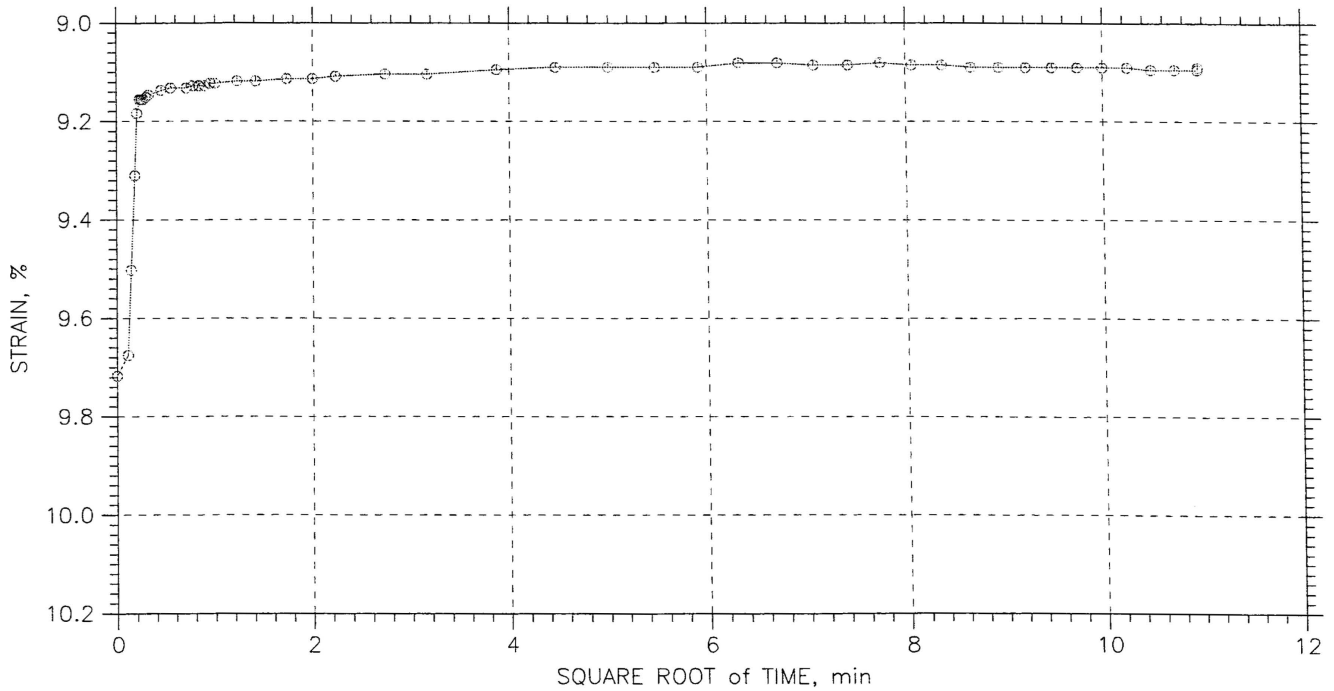
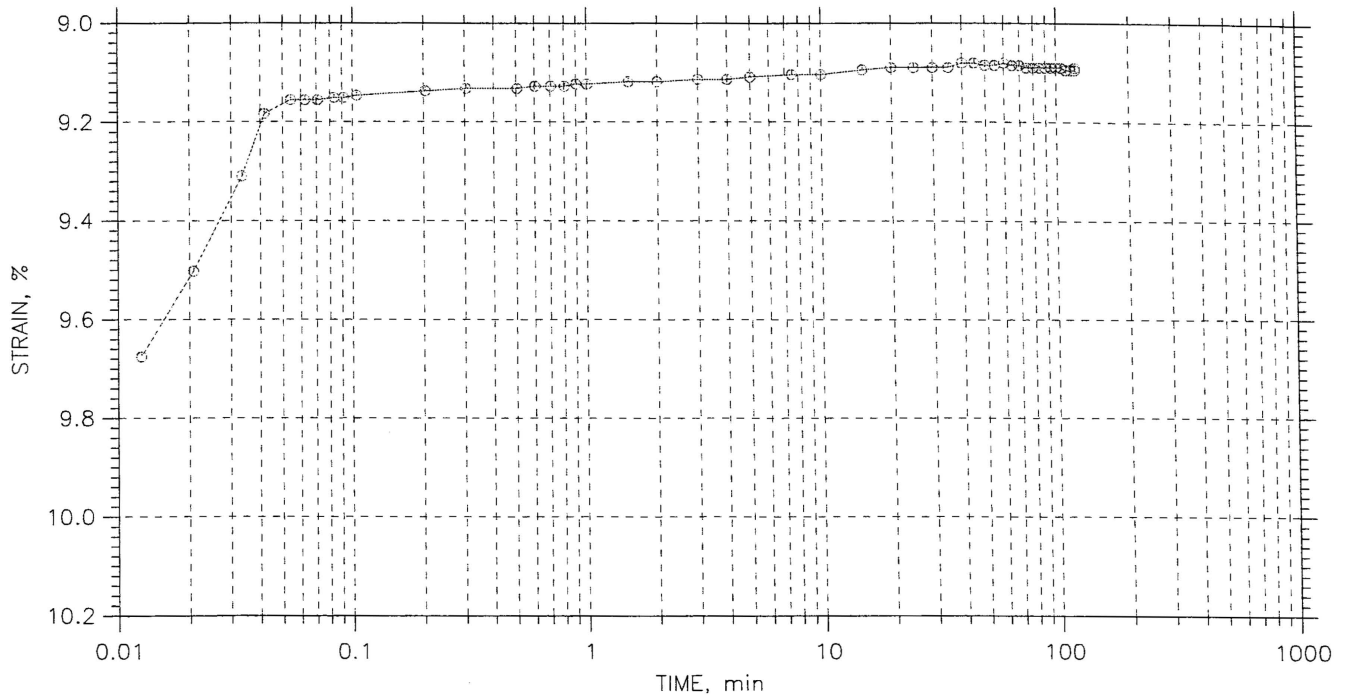
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 7 of 16

Stress: 4000. psf



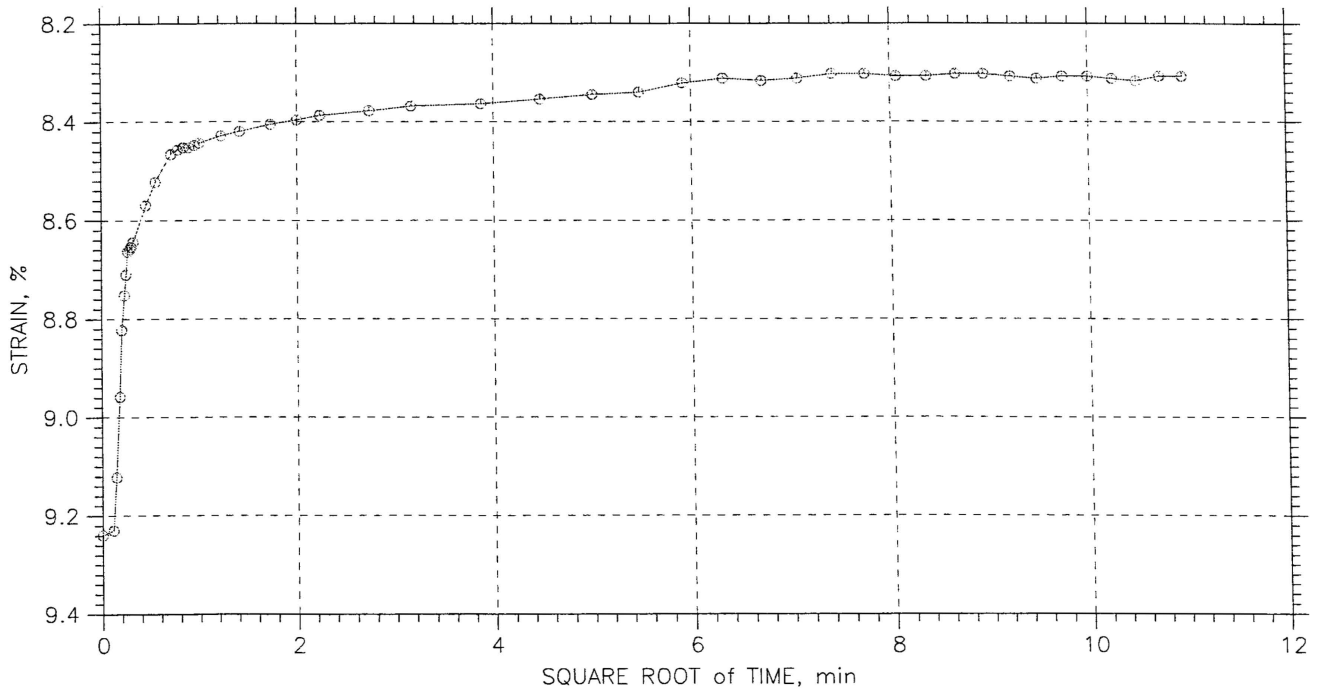
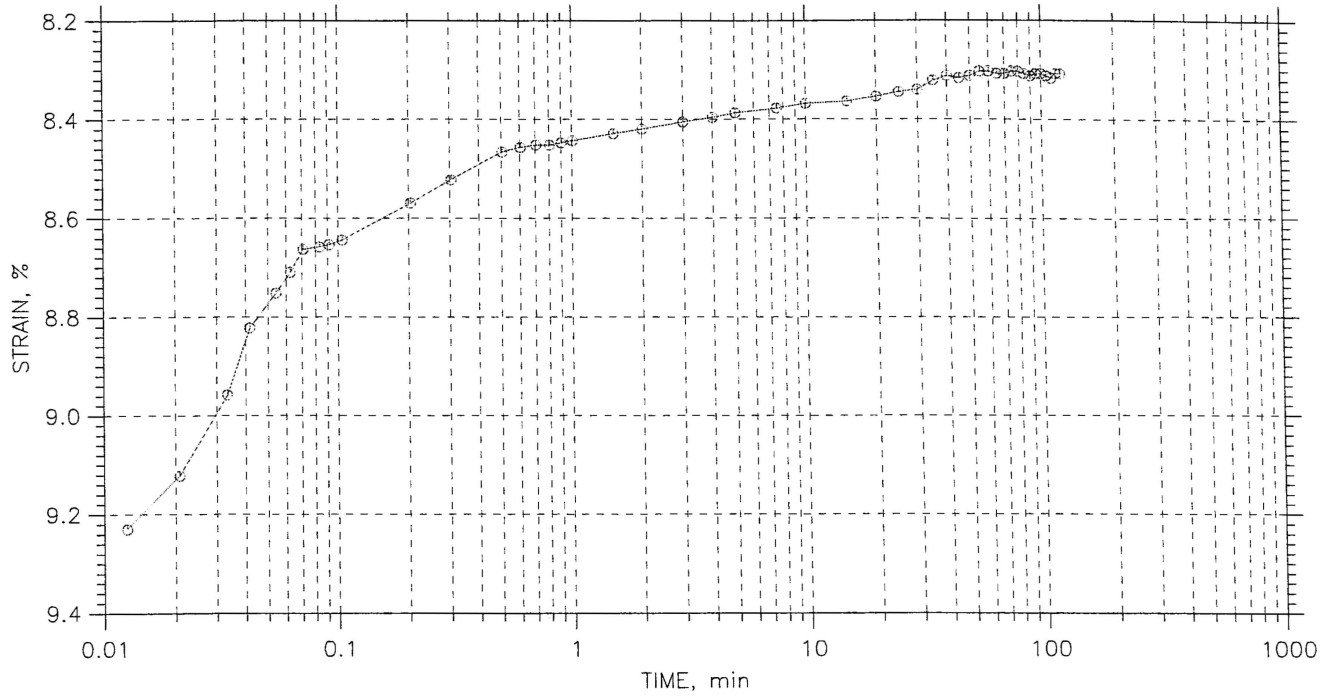
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 16

Stress: 2000. psf



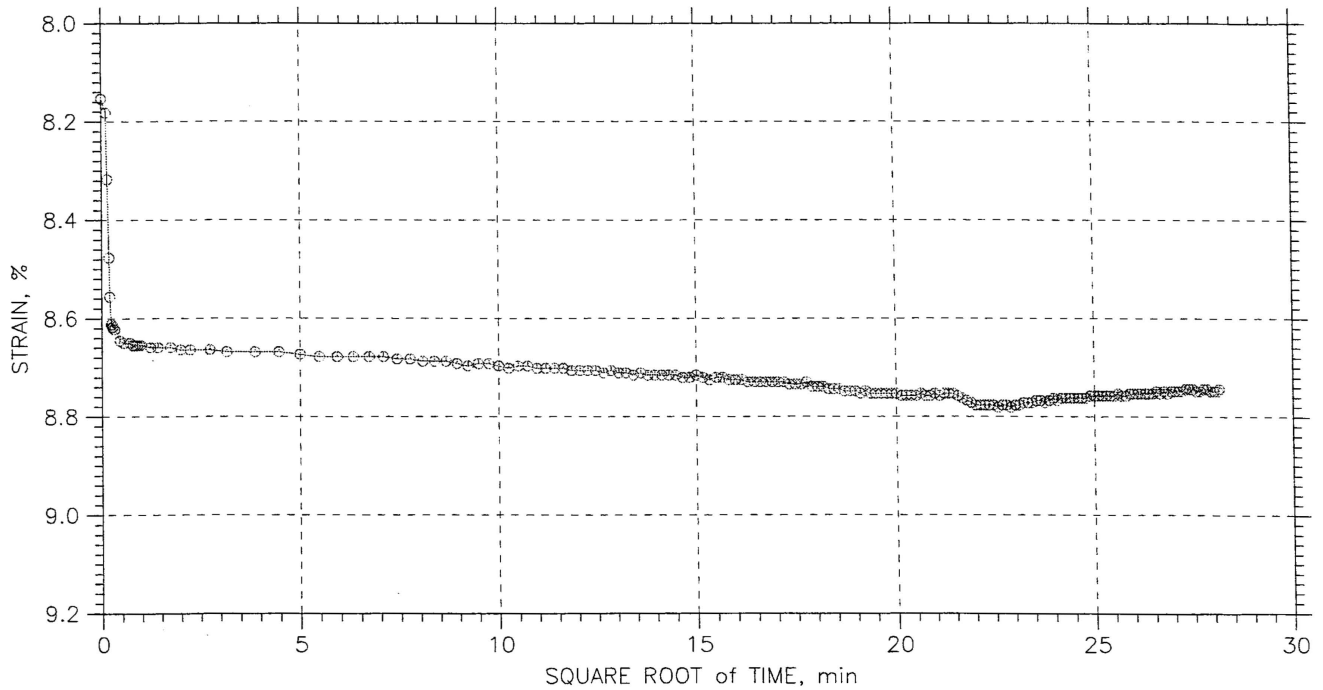
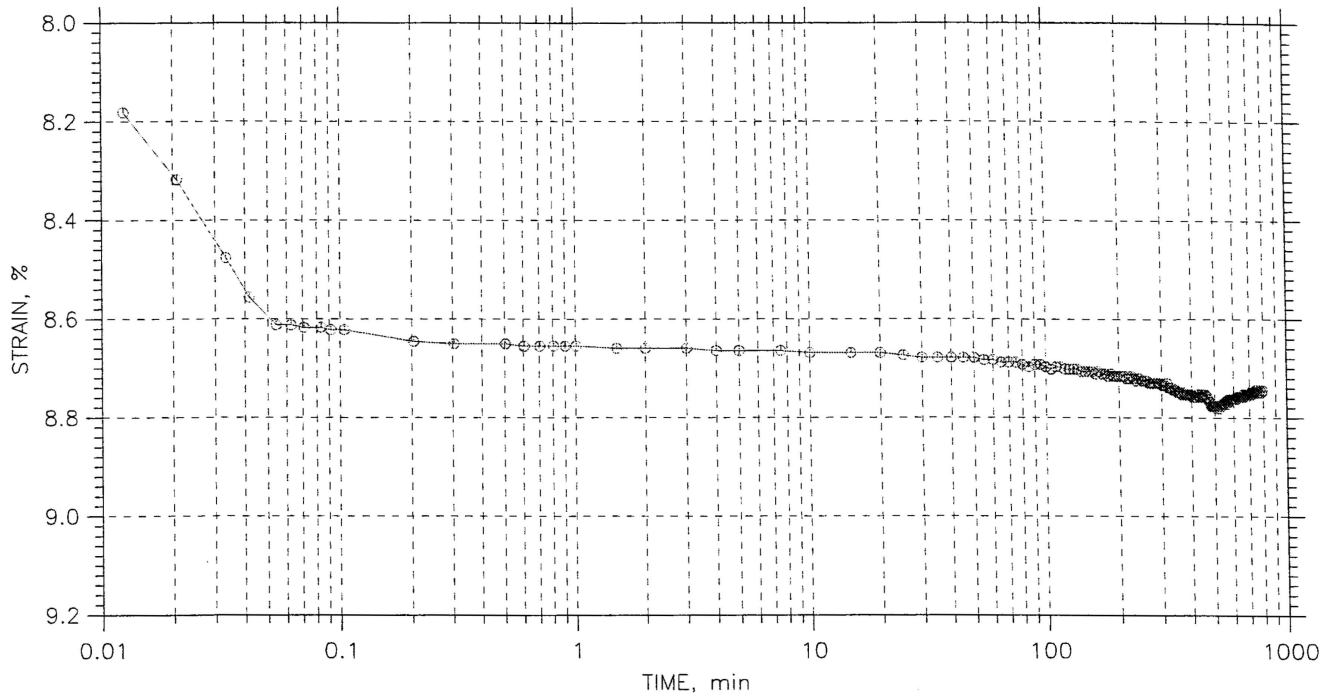
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 9 of 16

Stress: 4000. psf



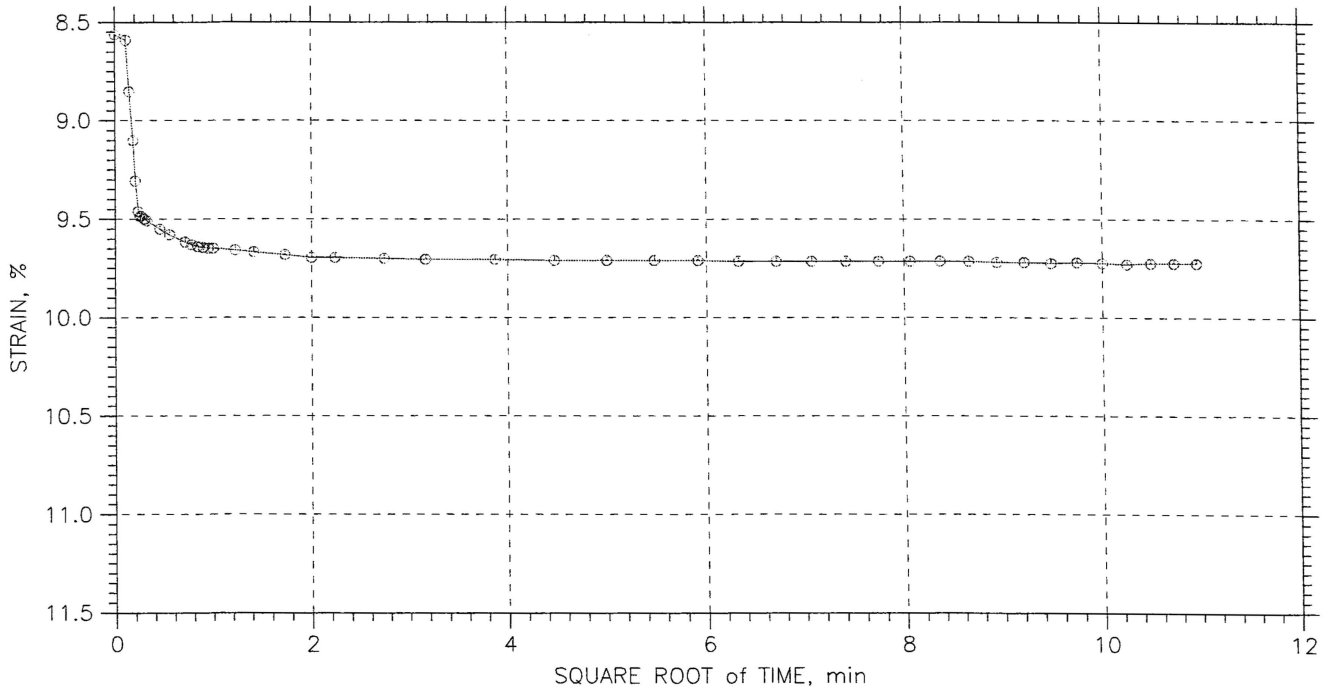
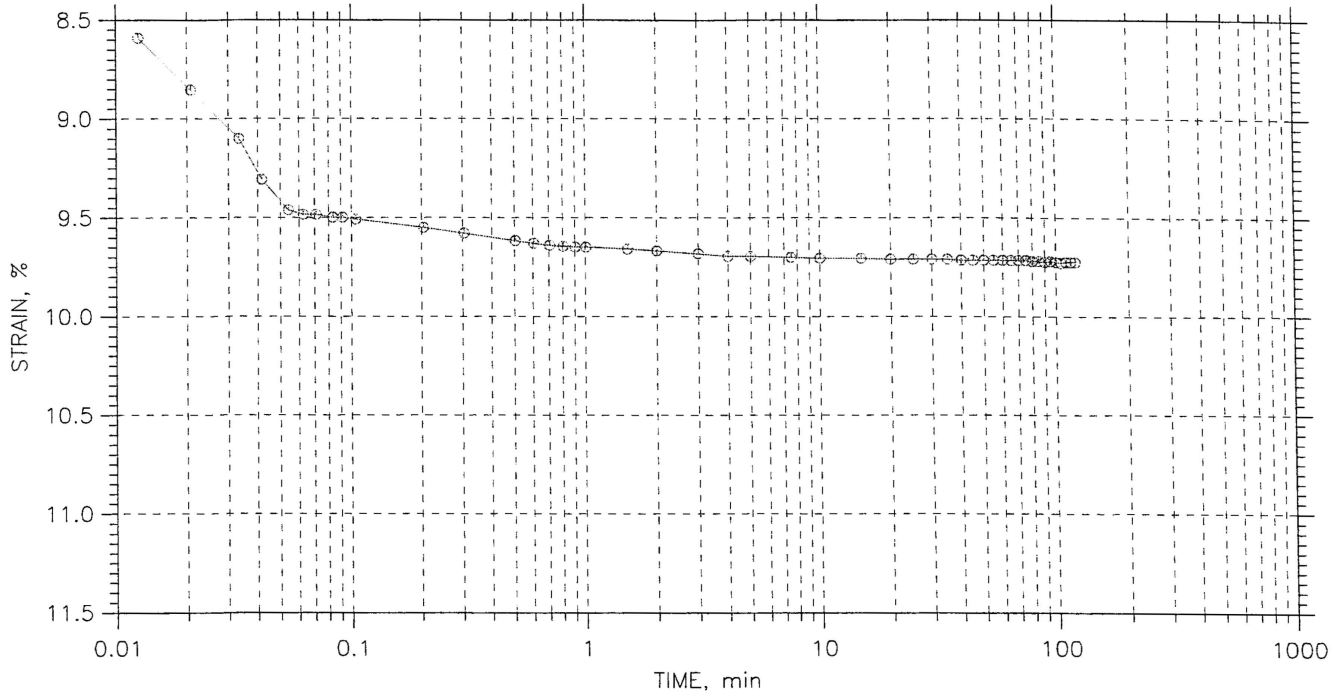
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 16

Stress: 8000. psf



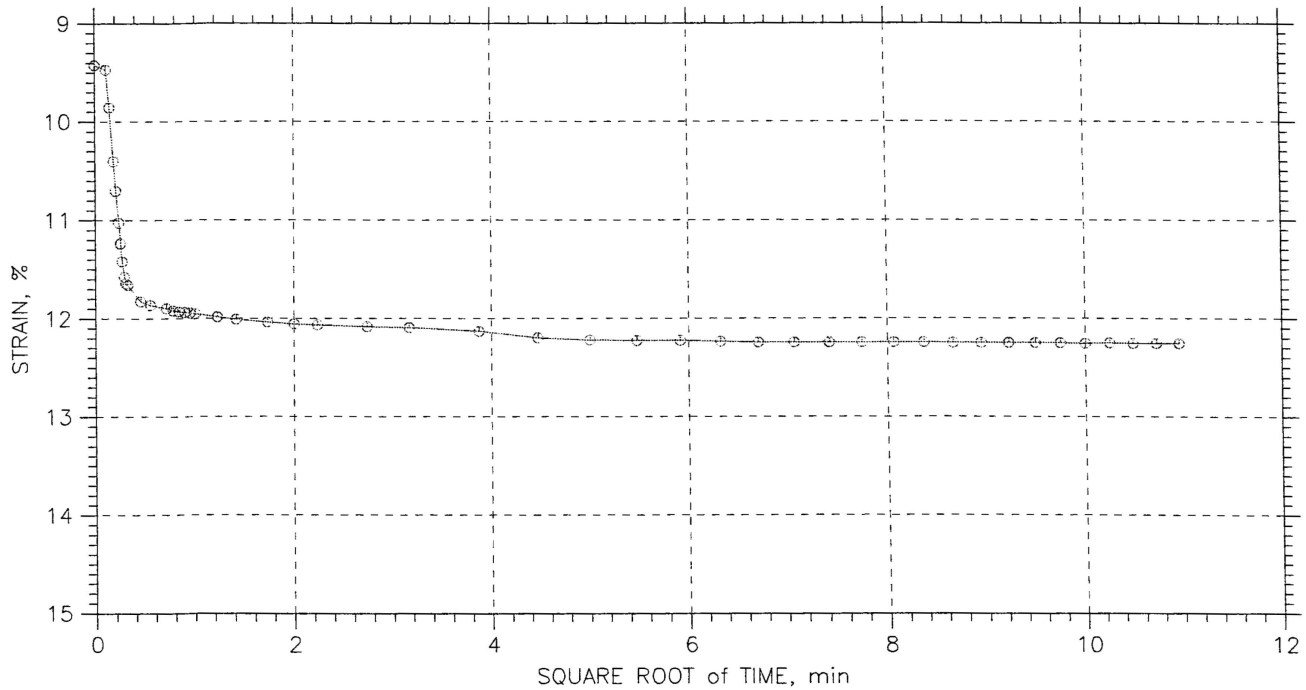
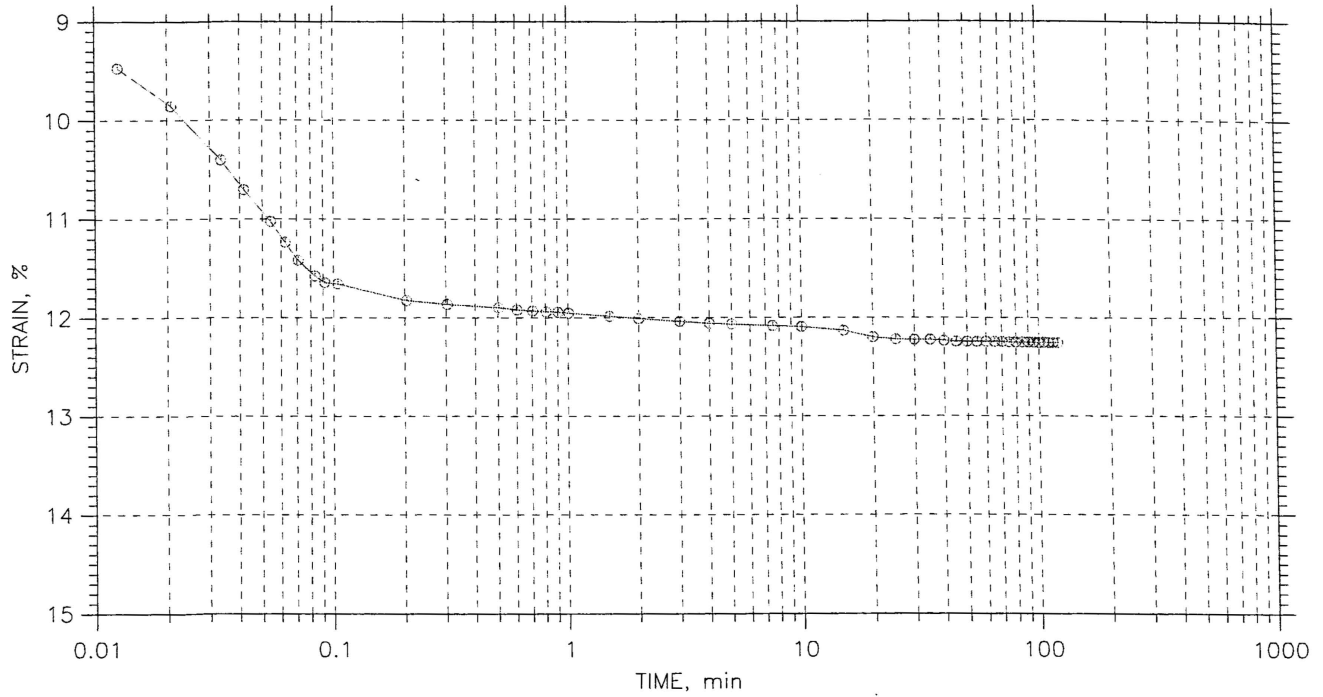
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 11 of 16

Stress: 16000 psf



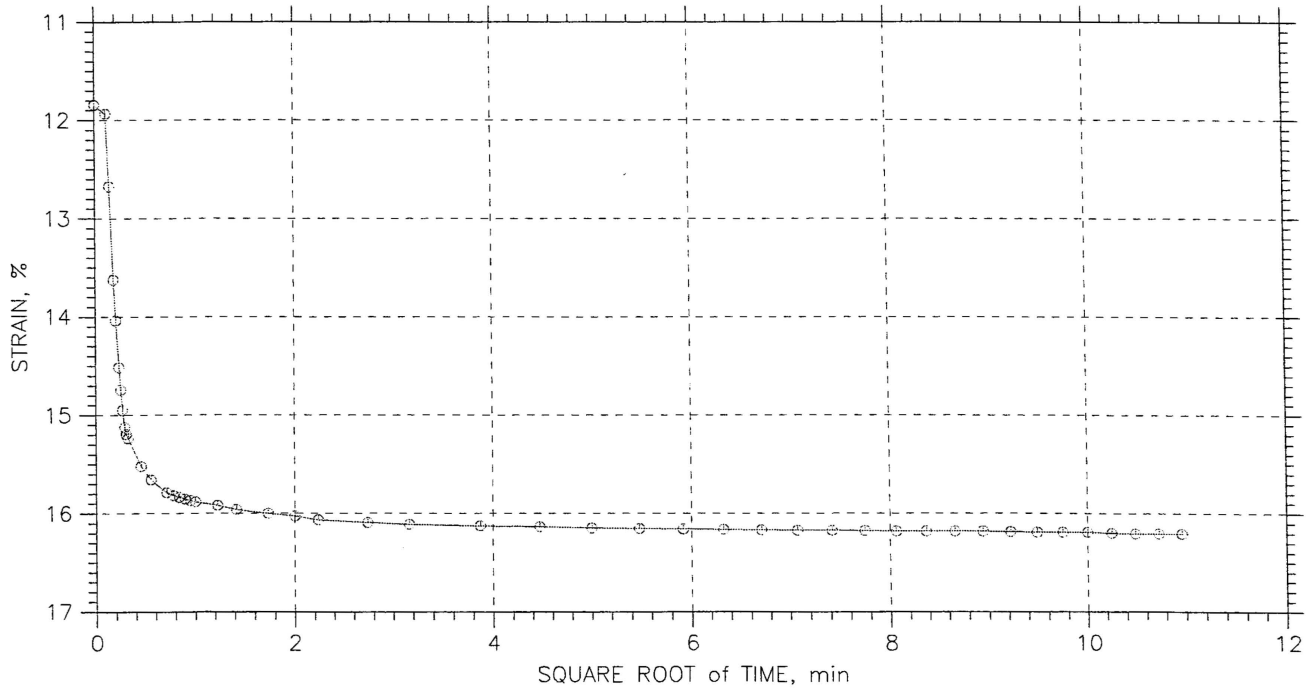
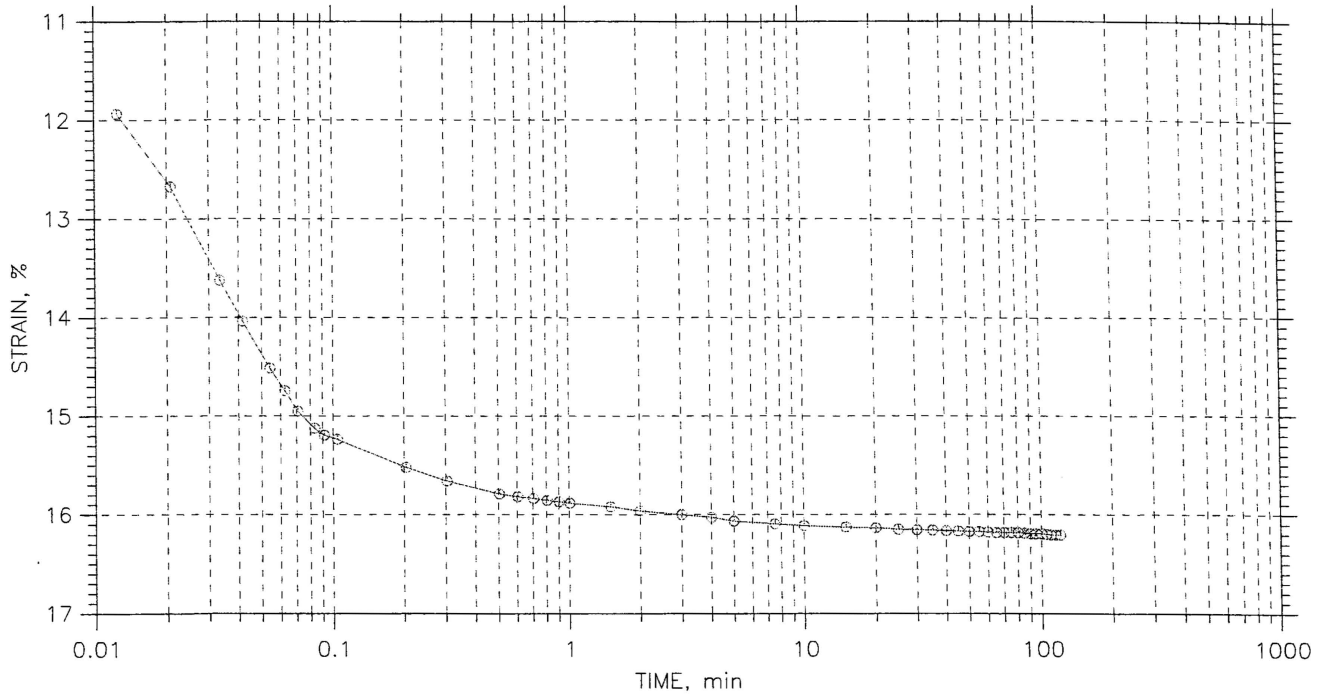
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 12 of 16

Stress: 32000 psf



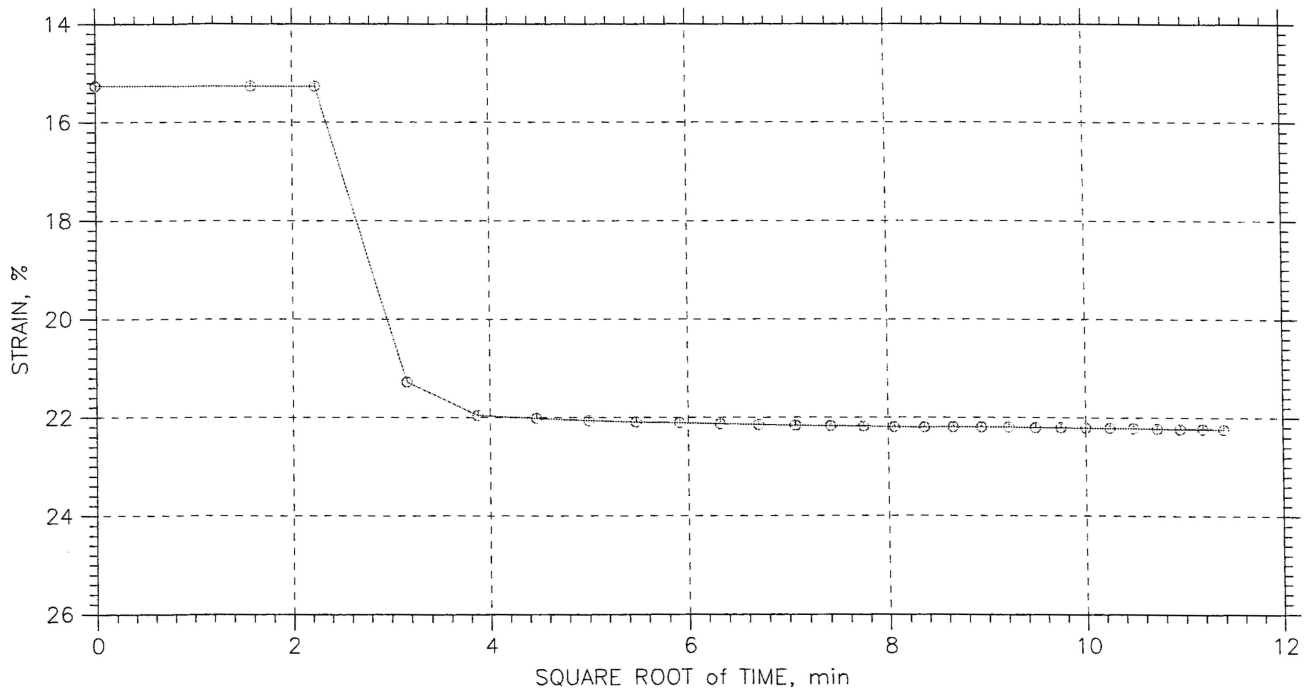
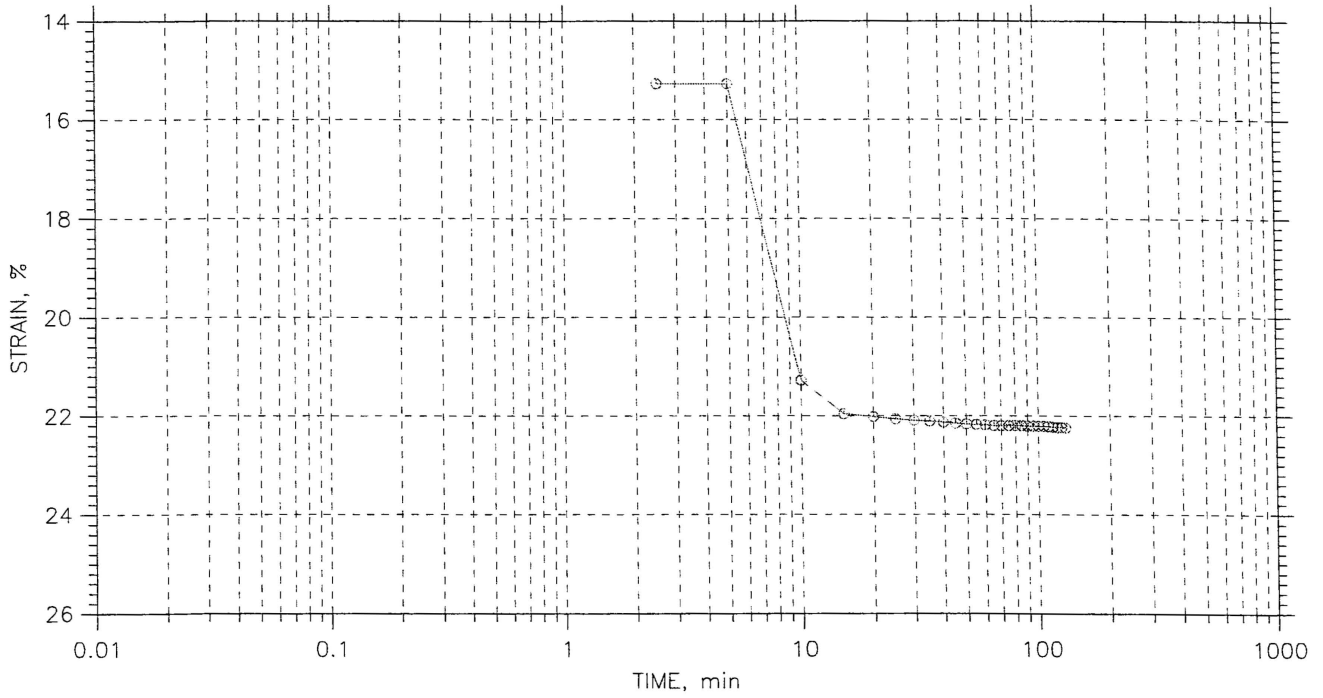
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 13 of 16

Stress: 64000 psf



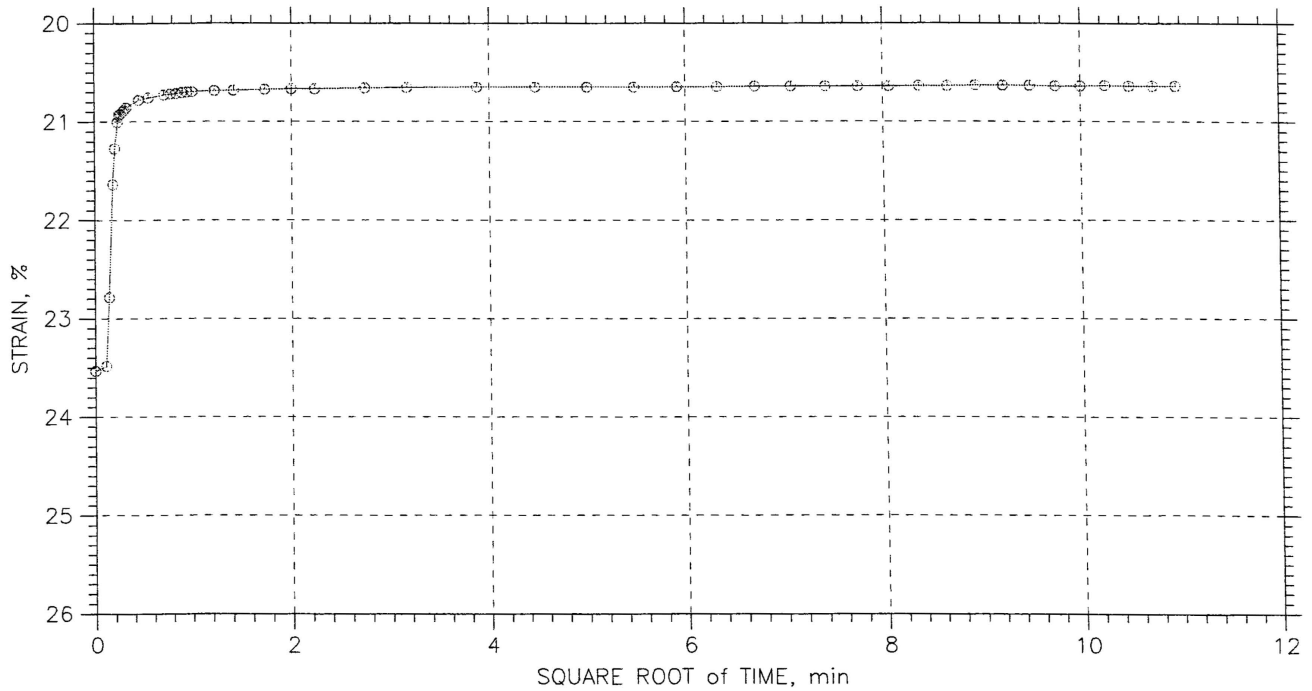
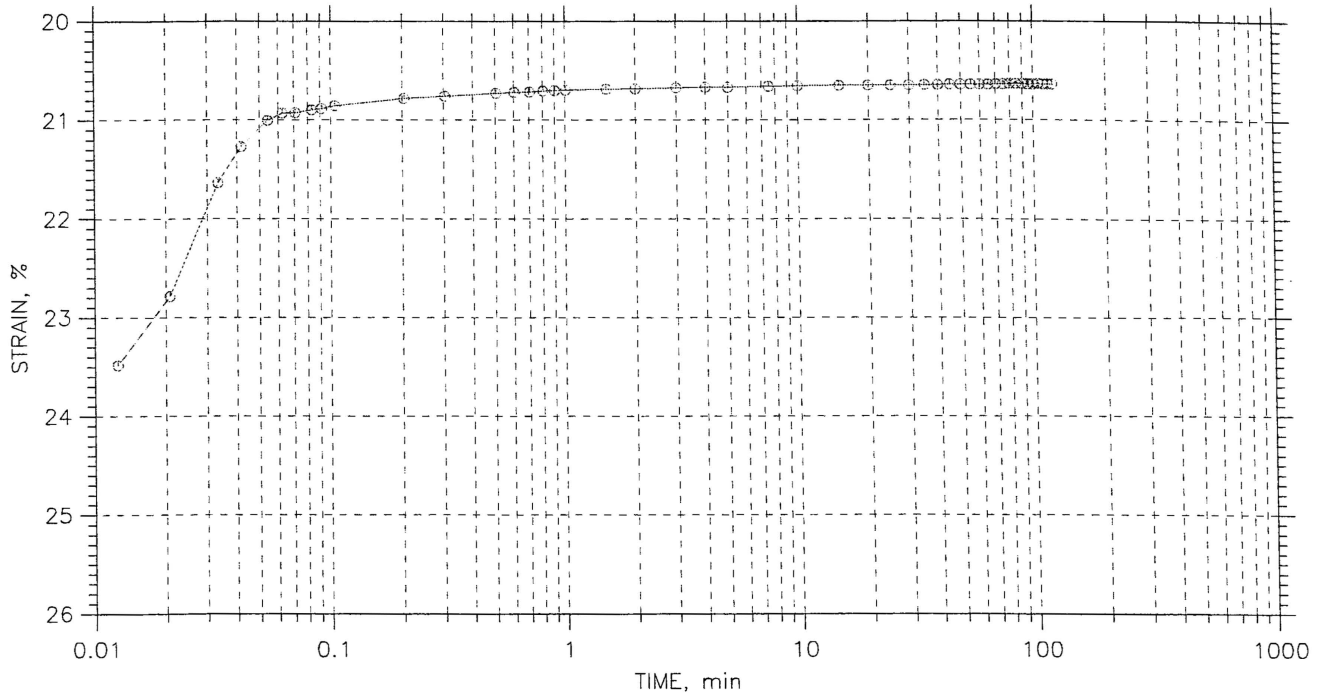
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 14 of 16

Stress: 16000 psf



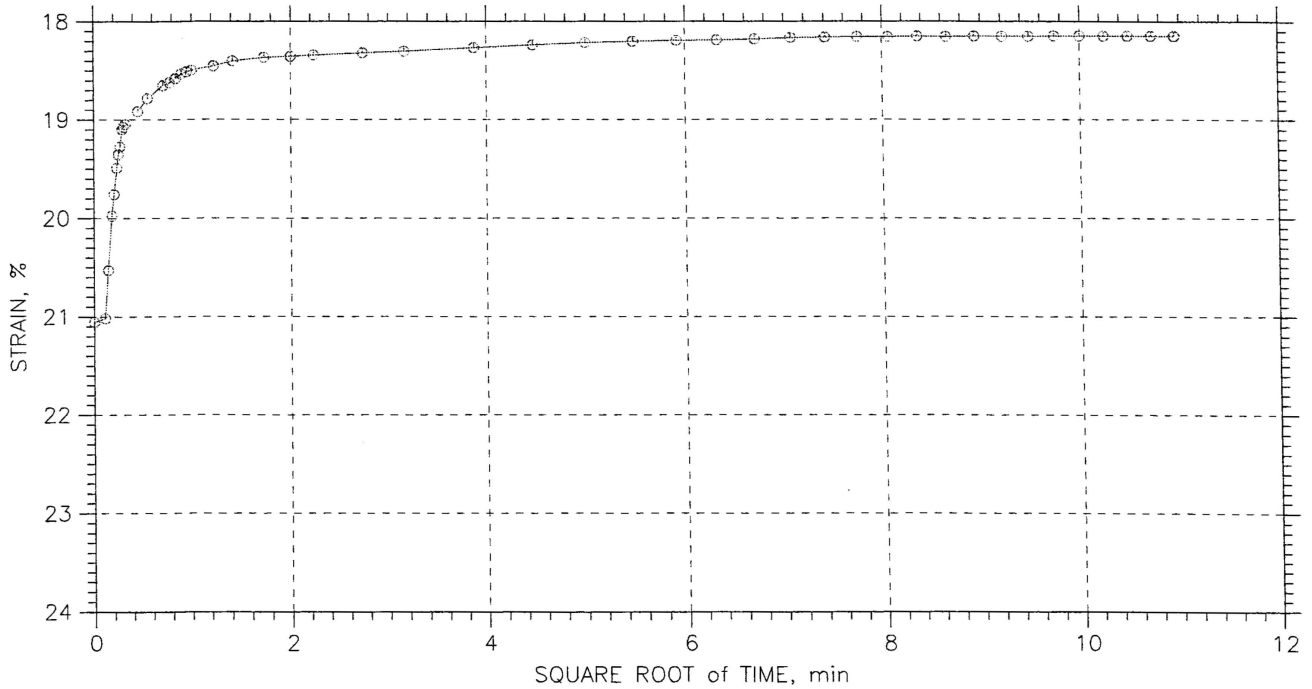
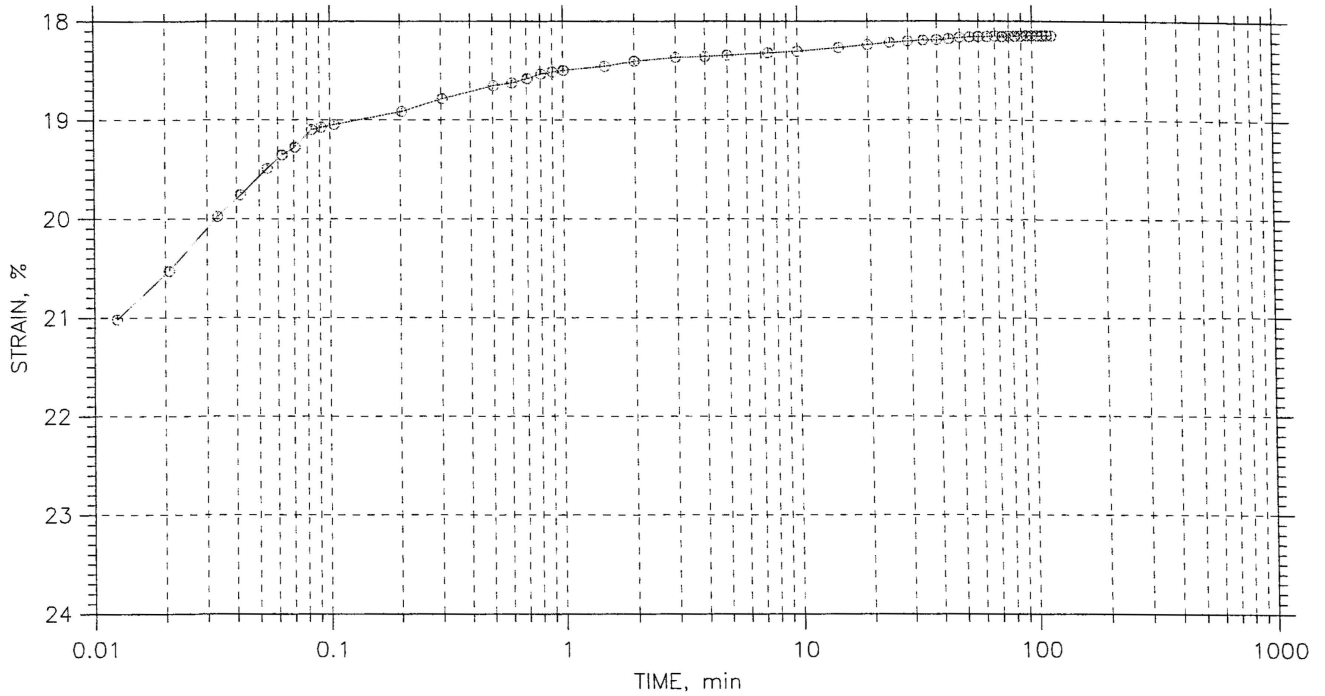
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 15 of 16

Stress: 4000. psf



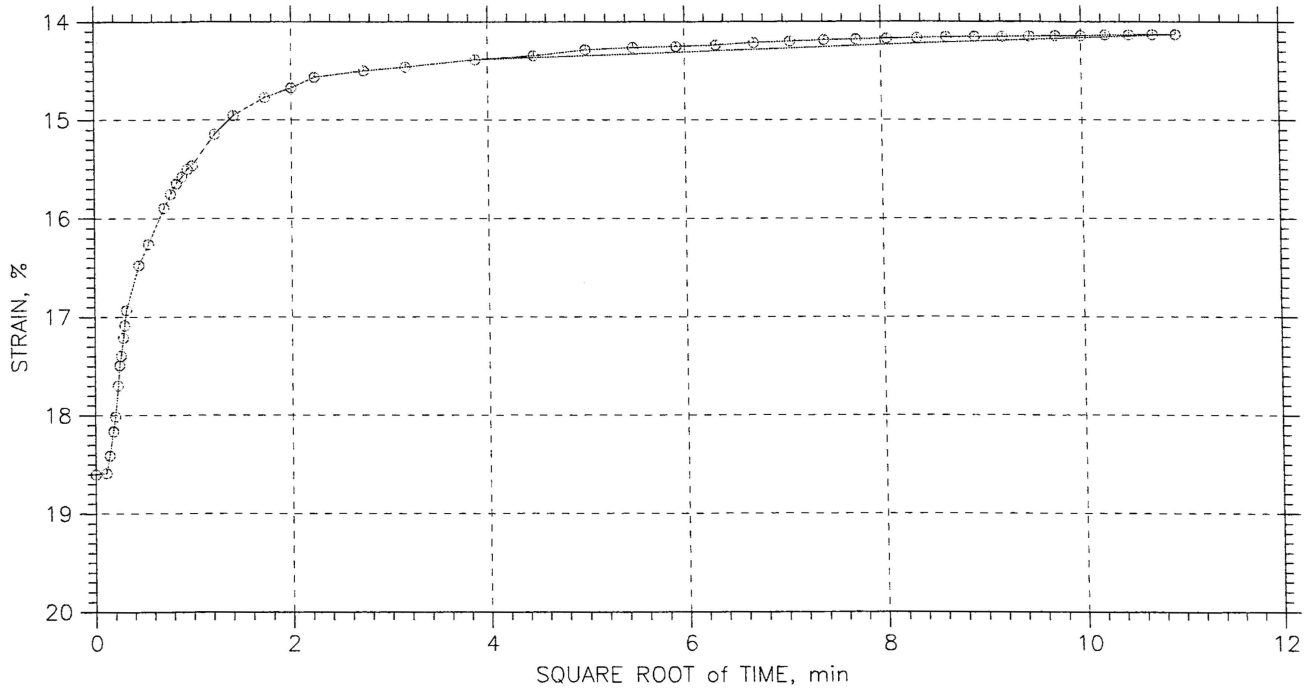
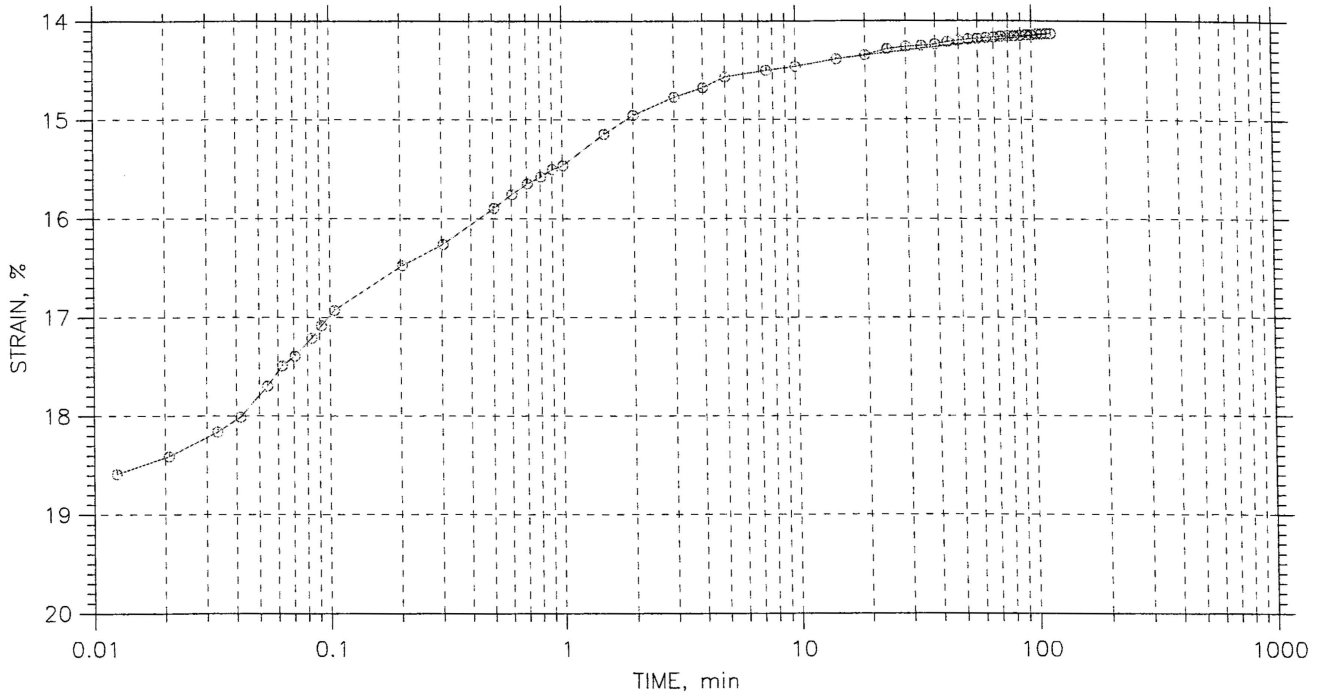
MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 16 of 16

Stress: 500. psf



MACTEC	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/1/06	Depth: 8.5 Ft.
	Test No.: 5373	Sample Type: Shelby Tube	Elevation:
	Description: Silty Sand		
	Remarks: Cr = 0.05		