

Specimen No.	1	2	3	4	
Initial	Water Content,	41.3	41.6	49.3	47.7
	Dry Density, pcf	77.7	77.0	68.7	73.8
	Saturation,	95.4	94.3	91.6	100.4
	Void Ratio	1.1696	1.1902	1.4540	1.2827
	Diameter, in.	1.388	1.388	1.388	1.388
Height, in.	2.930	2.930	2.930	2.930	
At Test	Water Content,	43.3	44.1	53.2	47.4
	Dry Density, pcf	77.7	77.0	69.2	74.0
	Saturation,	100.0	100.0	100.0	100.0
	Void Ratio	1.1690	1.1902	1.4364	1.2790
	Diameter, in.	1.388	1.388	1.385	1.387
Height, in.	2.930	2.930	2.923	2.928	
Strain rate, in./min.	0.031	0.030	0.001	0.030	
Back Pressure, psf	0.0	0.0	0.0	0.0	
Cell Pressure, psf	993.6	2995.2	5990.4	6494.4	
Fail. Stress, psf	1281.5	1765.9	534.3	890.8	
Ult. Stress, psf	912.3	1319.7	608.6	1015.4	
σ_1 Failure, psf	2275.1	4761.1	6524.7	7385.2	
σ_3 Failure, psf	993.6	2995.2	5990.4	6494.4	

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: M GR CH2 W/ TR-WD

LL= 60 PL= 31 PI= 29

Assumed Specific Gravity= 2.7

Remarks: TORVANE = 0.260 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers

Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U

Depth: 19.0

Sample Number: 3A

Proj. No.: 19082

Date: 12/01/05

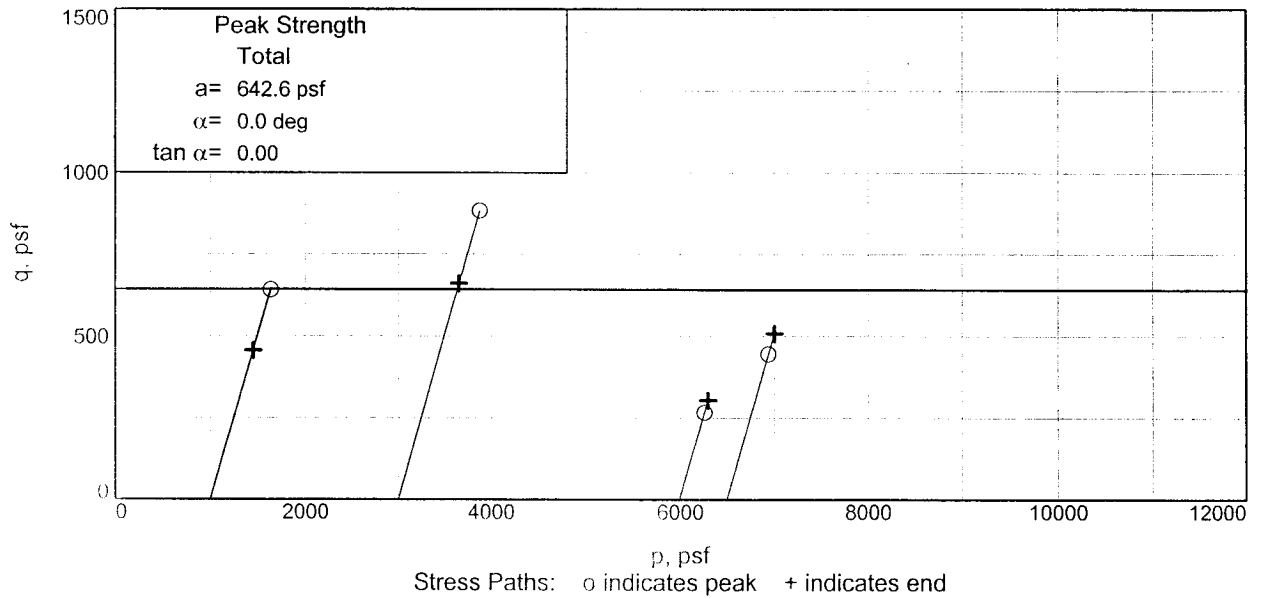
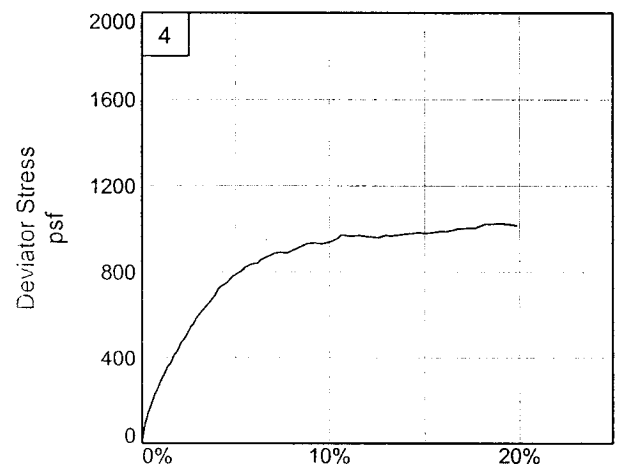
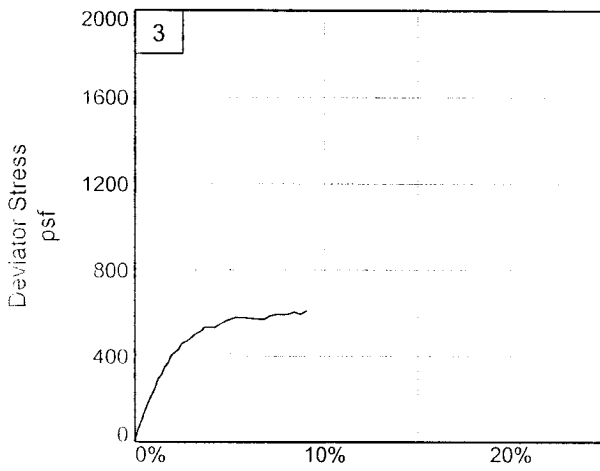
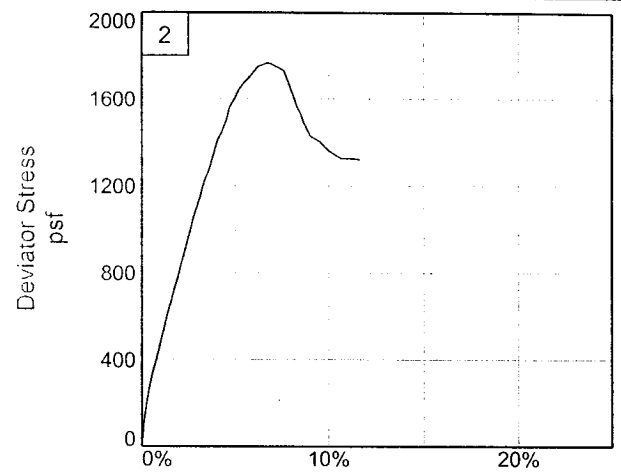
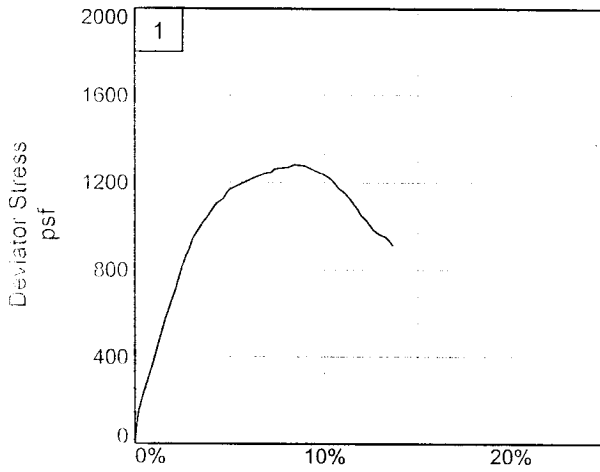
TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: DP



Client: URS Corporation
 Project: U.S. Army Corps of Engineers
 Source of Sample: IHNC-TFG-3U
 Project No.: 19082

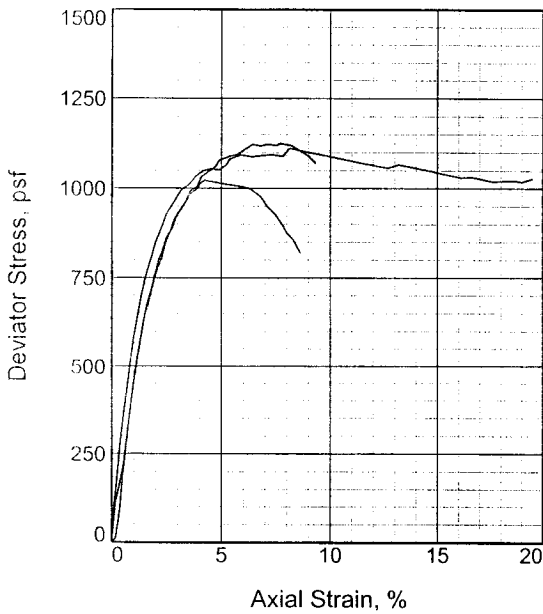
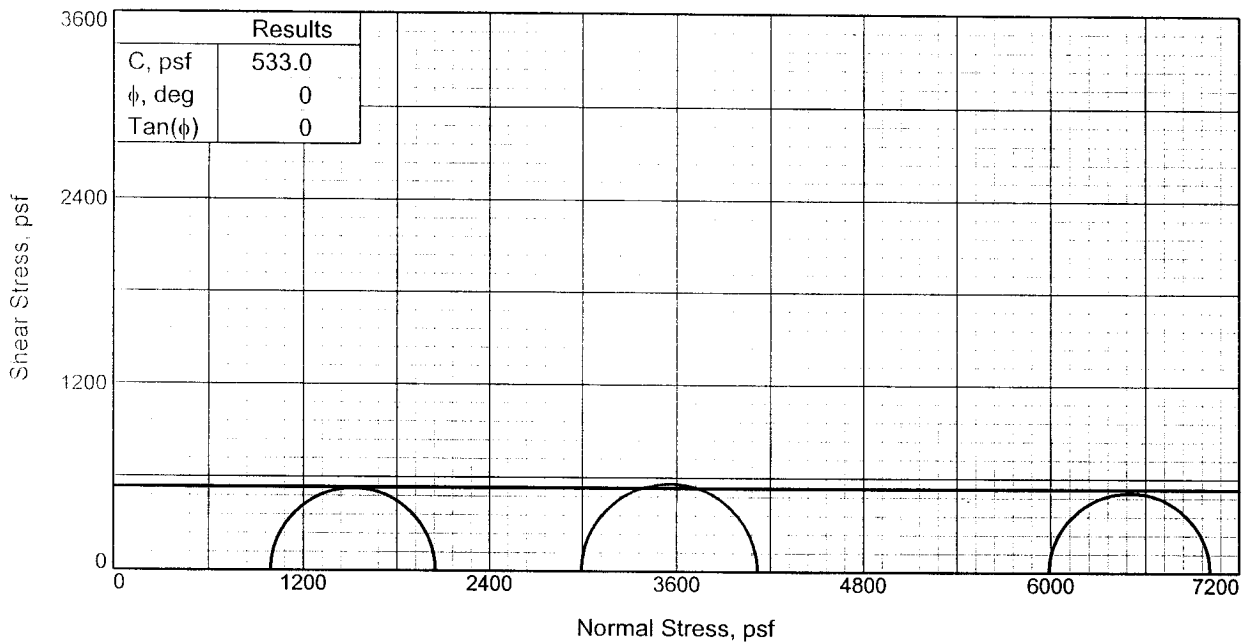
Depth: 19.0
 Figure 2

Sample Number: 3A

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: DP



Specimen No.		1	2	3
Initial	Water Content,	59.5	63.3	62.4
	Dry Density, pcf	62.5	59.6	60.6
	Saturation,	94.3	93.1	94.1
	Void Ratio	1.7170	1.8501	1.8029
	Diameter, in.	1.388	1.388	1.388
	Height, in.	2.930	2.930	2.930
At Test	Water Content,	63.1	68.0	66.1
	Dry Density, pcf	62.5	59.6	60.7
	Saturation,	100.0	100.0	100.0
	Void Ratio	1.7153	1.8501	1.7983
	Diameter, in.	1.388	1.388	1.387
	Height, in.	2.929	2.930	2.928
Strain rate, in./min.		0.029	0.031	0.029
Back Pressure, psf		0.0	0.0	0.0
Cell Pressure, psf		993.6	2995.2	5990.4
Fail. Stress, psf		1054.2	1121.8	1021.8
Ult. Stress, psf		1027.0	1069.9	818.2
σ_1 Failure, psf		2047.8	4117.0	7012.2
σ_3 Failure, psf		993.6	2995.2	5990.4

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: M GR CH4 W/ LNS ML, TR-WD

LL= 92 PL= 28 PI= 64

Assumed Specific Gravity= 2.72

Remarks: TORAVNE = 0.240 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U **Depth:** 21.8

Sample Number: 4B

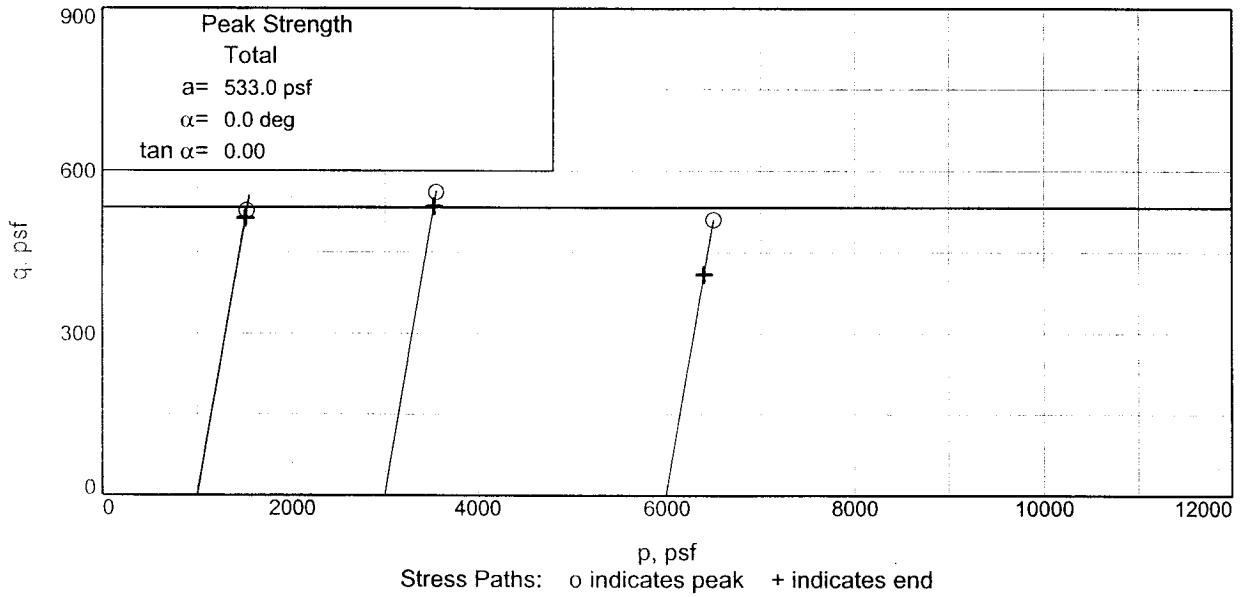
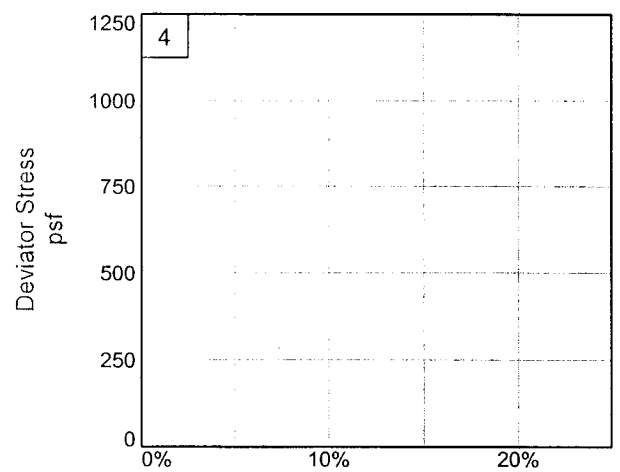
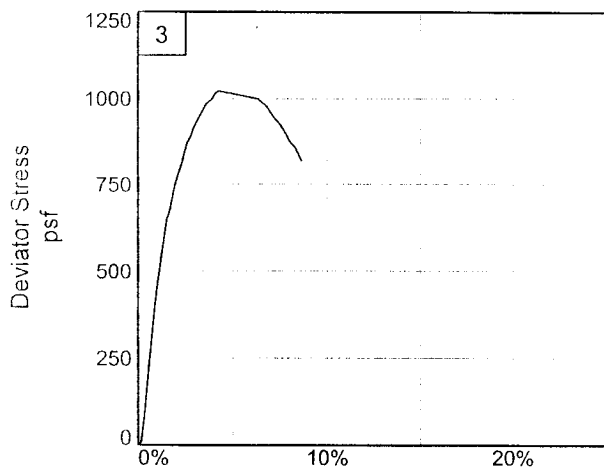
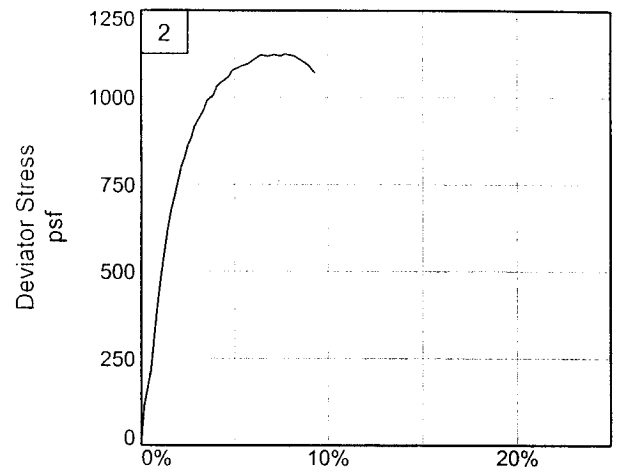
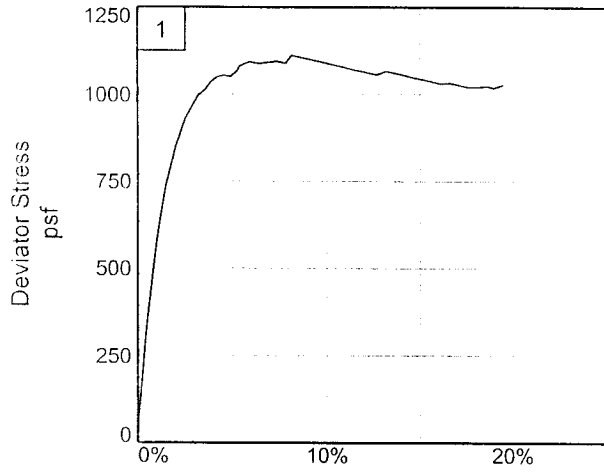
Proj. No.: 19082

Date: 12/01/05

TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Depth: 21.8

Sample Number: 4B

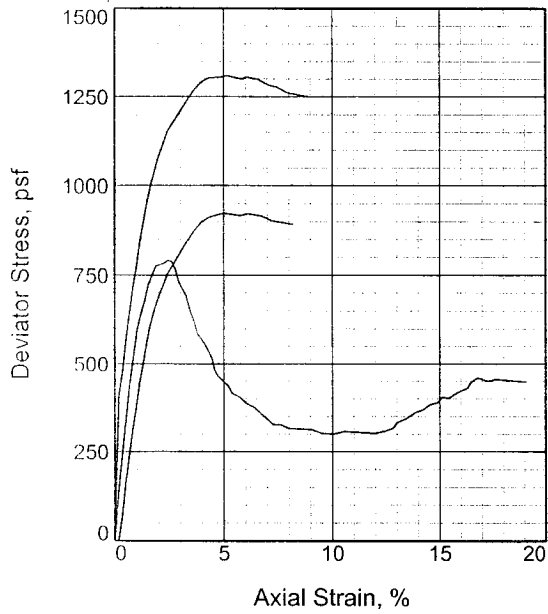
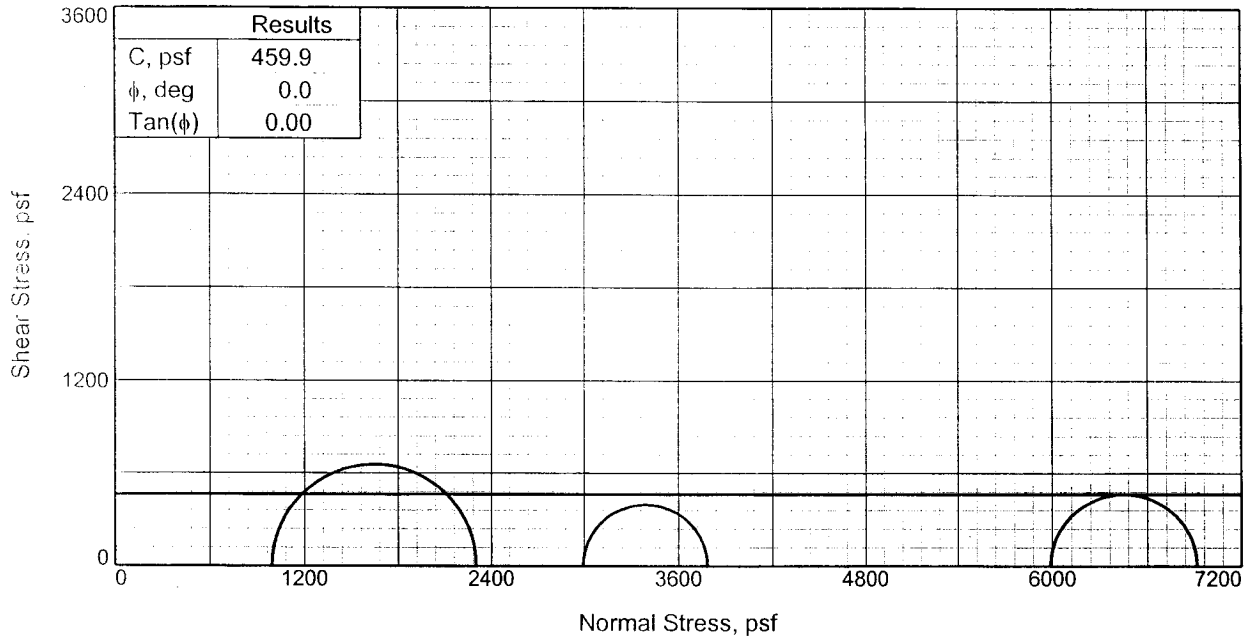
Project No.: 19082

Figure 2

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: DP



Specimen No.		1	2	3
Initial	Water Content,	72.7	80.4	80.8
	Dry Density, pcf	55.2	50.6	50.8
	Saturation,	95.3	92.7	93.8
	Void Ratio	2.0748	2.3588	2.3436
	Diameter, in.	1.388	1.388	1.388
	Height, in.	2.930	2.930	2.930
At Test	Water Content,	76.2	86.6	86.0
	Dry Density, pcf	55.3	50.6	50.9
	Saturation,	100.0	100.0	100.0
	Void Ratio	2.0726	2.3547	2.3382
	Diameter, in.	1.388	1.387	1.387
	Height, in.	2.929	2.929	2.928
Strain rate, in./min.	0.001	0.030	0.029	
Back Pressure, psf	0.0	0.0	0.0	
Cell Pressure, psf	993.6	2995.2	5990.4	
Fail. Stress, psf	1309.2	789.9	923.0	
Ult. Stress, psf	1248.8	446.9	892.0	
σ_1 Failure, psf	2302.8	3785.1	6913.4	
σ_3 Failure, psf	993.6	2995.2	5990.4	

Type of Test:

Unconsolidated Undrained

Sample Type: Undisturbed

Description: SO Gr CH4 w/ wd, ars ML, SL

LL= 121 PL= 43 PI= 78

Assumed Specific Gravity= 2.72

Remarks: Torvane = 0.250 tsf

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U **Depth:** 23.8

Sample Number: 5B

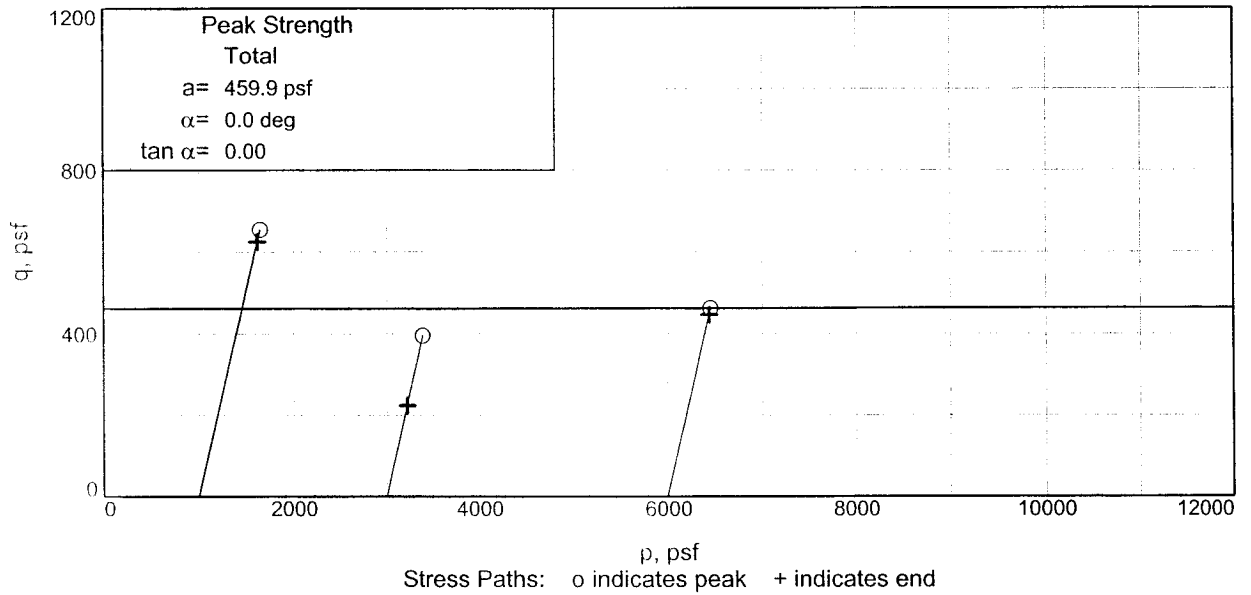
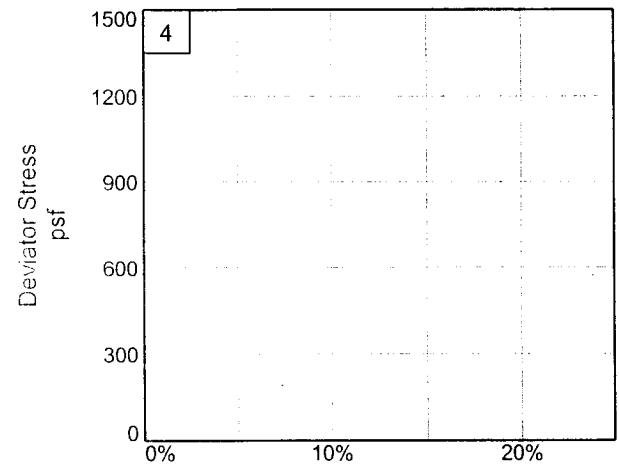
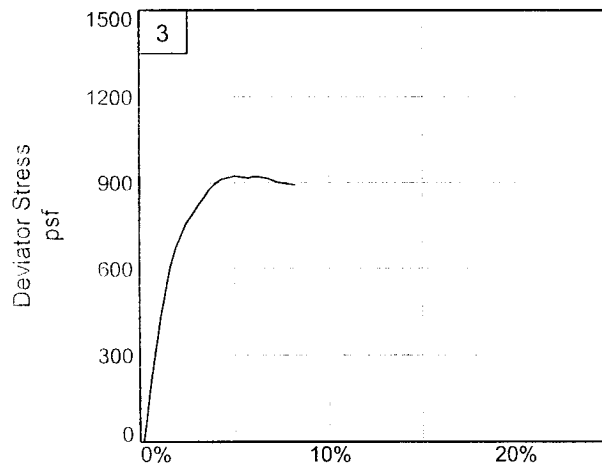
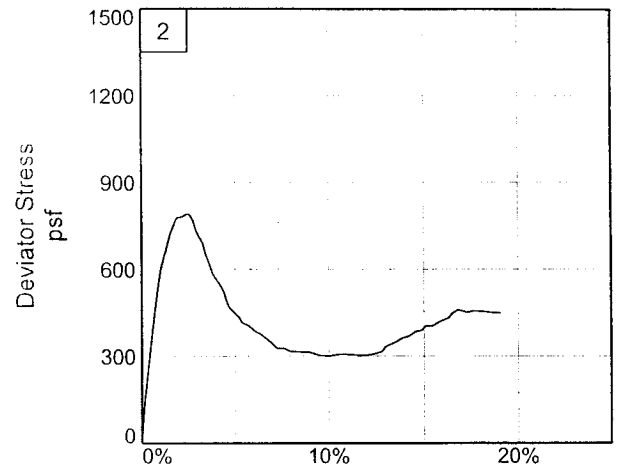
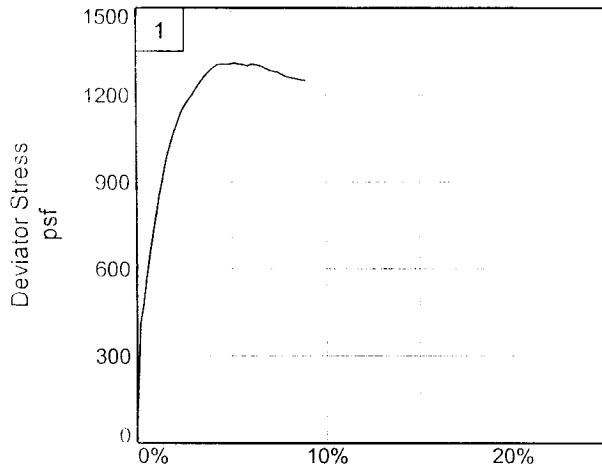
Proj. No.: 19082

Date: 12-1-05

TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 23.8

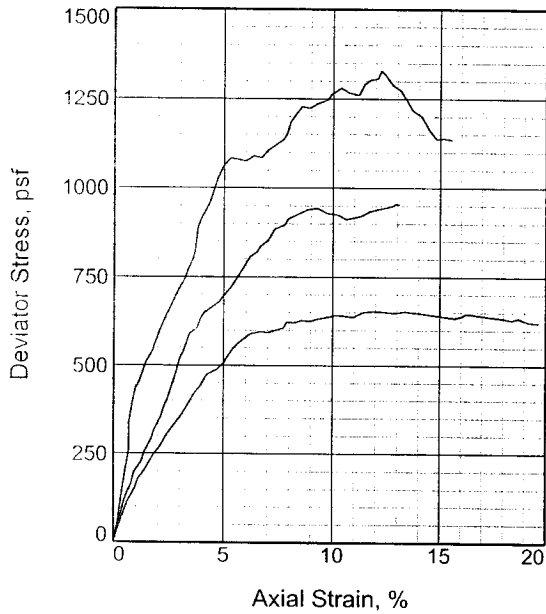
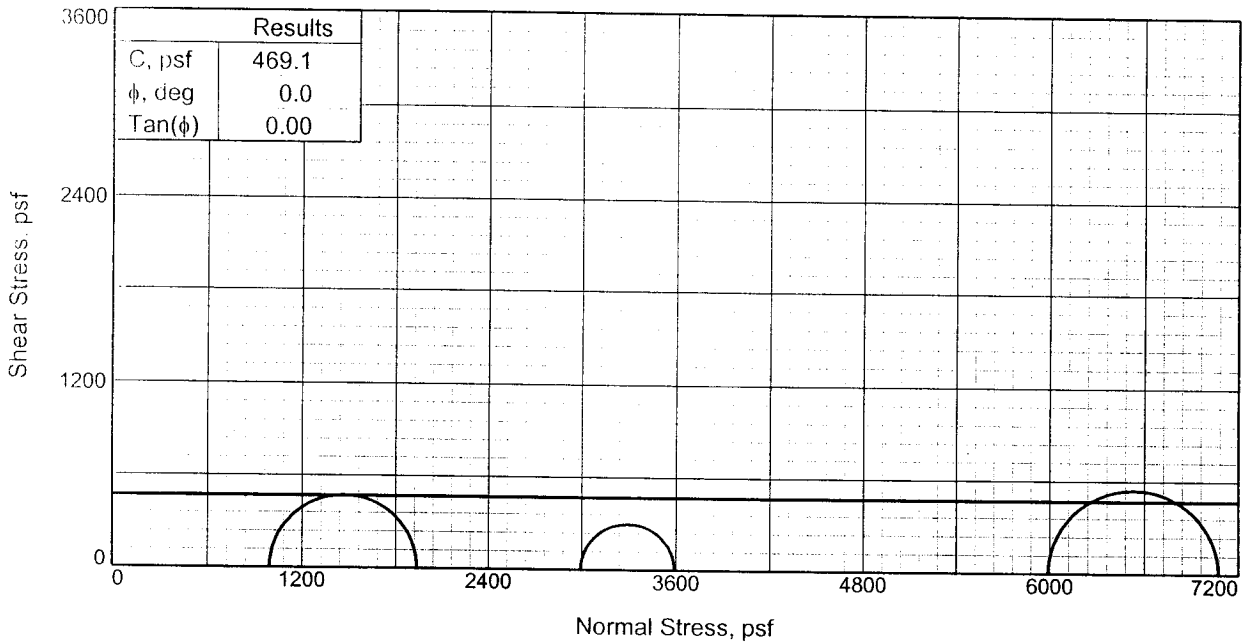
Figure 2

Sample Number: 5B

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: JS



Specimen No.		1	2	3
Initial	Water Content,	263.2	278.4	317.4
	Dry Density, pcf	17.6	16.7	15.8
	Saturation,	83.9	83.9	89.5
	Void Ratio	7.6827	8.1333	8.6863
	Diameter, in.	1.388	1.388	1.388
At Test	Height, in.	2.930	2.930	2.930
	Water Content,	312.7	332.0	354.1
	Dry Density, pcf	17.7	16.7	15.8
	Saturation,	100.0	100.0	100.0
	Void Ratio	7.6623	8.1333	8.6744
	Diameter, in.	1.387	1.388	1.387
	Height, in.	2.928	2.930	2.929
	Strain rate, in./min.	0.028	0.029	0.029
Back Pressure, psf		0.0	0.0	0.0
Cell Pressure, psf		993.6	2995.2	5990.4
Fail. Stress, psf		942.6	594.9	1082.5
Ult. Stress, psf		952.6	619.3	1134.0
σ_1 Failure, psf		1936.2	3590.1	7072.9
σ_3 Failure, psf		993.6	2995.2	5990.4

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: SO DGR & GR PT W/ WD, RT

LL= 209 PL= 45 PI= 164

Assumed Specific Gravity= 2.45

Remarks:

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U **Depth:** 28.7

Sample Number: 6C

Proj. No.: 19082 **Date:** 12-8-05

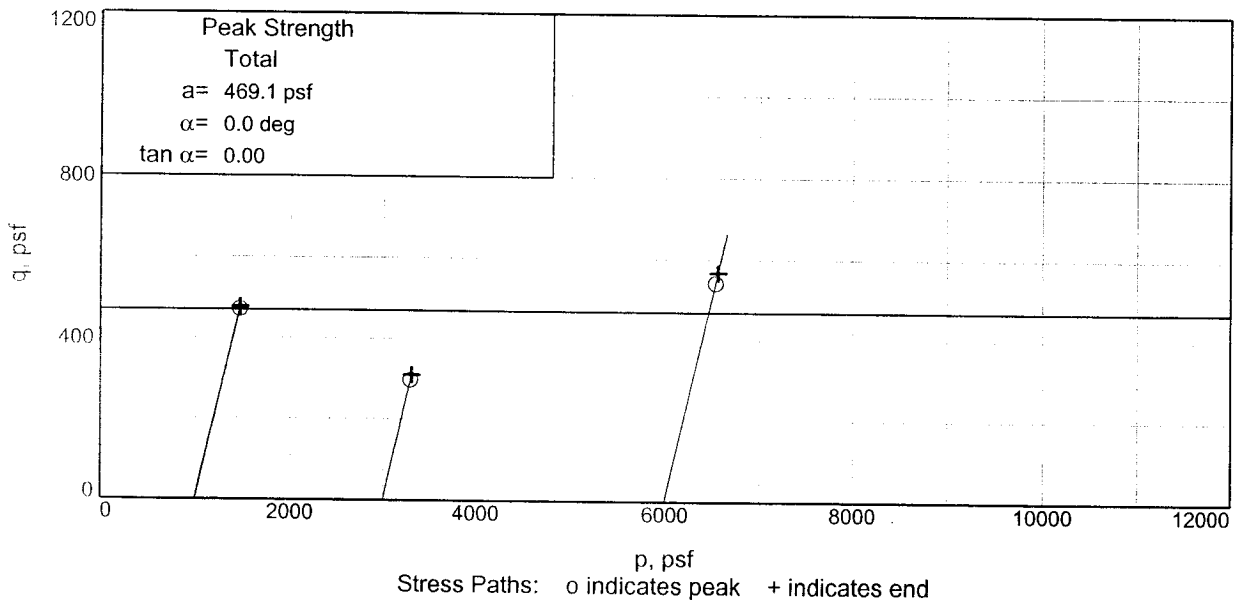
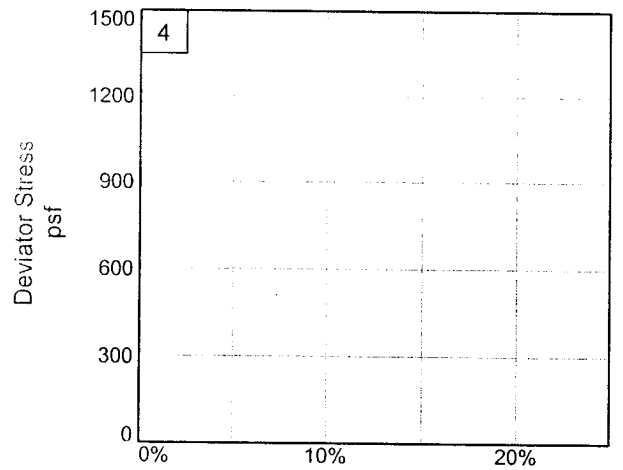
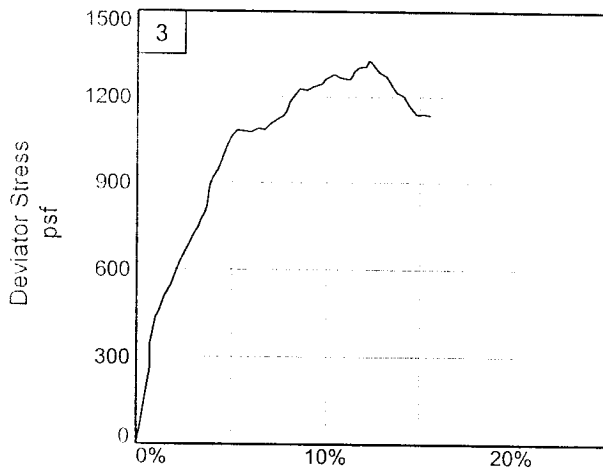
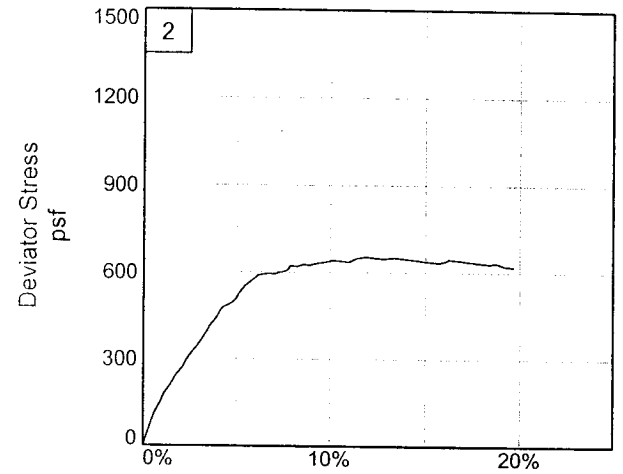
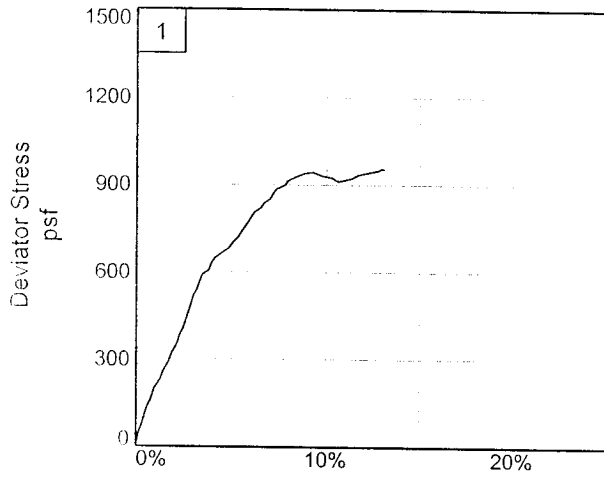
TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: JS



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 28.7

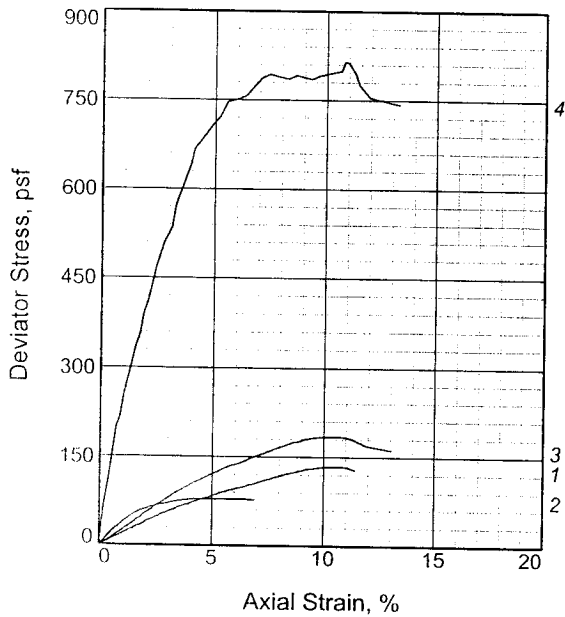
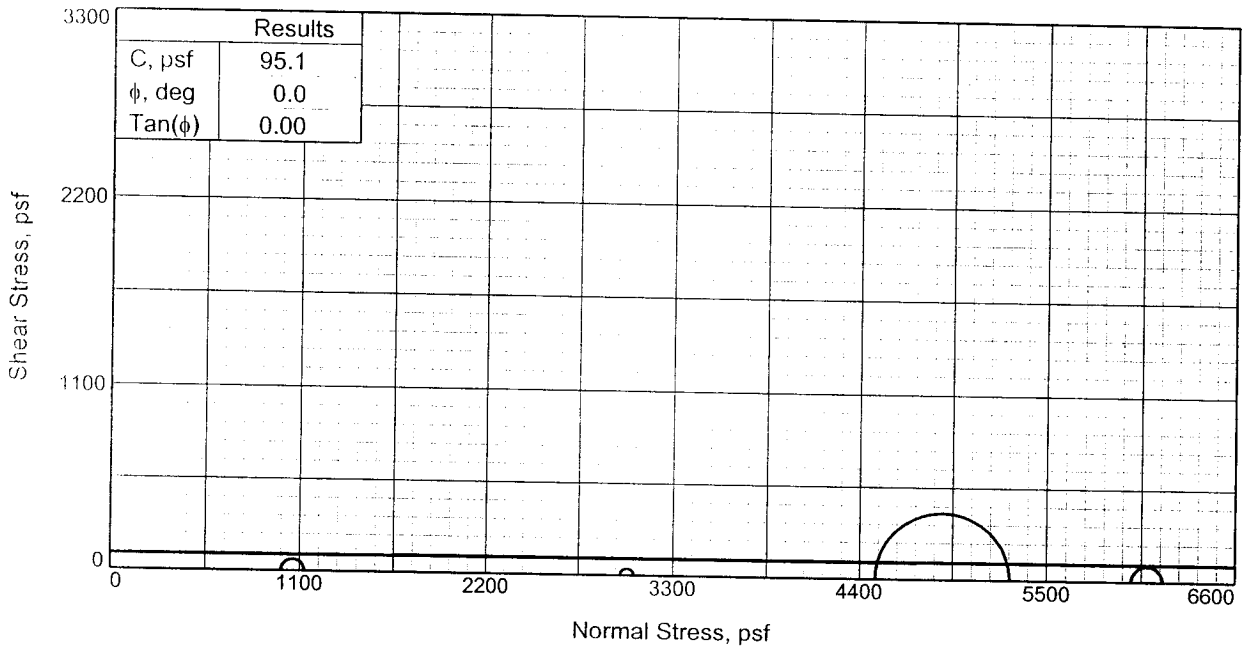
Figure 2

Sample Number: 6C

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: JS



Specimen No.	1	2	3	4
Initial				
Water Content,	296.1	295.9	278.5	289.6
Dry Density, pcf	15.8	16.3	17.3	16.9
Saturation,	83.5	86.5	87.2	88.3
Void Ratio	8.6891	8.3840	7.8248	8.0330
Diameter, in.	1.388	1.388	1.388	1.388
Height, in.	2.930	2.930	2.930	2.930
At Test				
Water Content,	354.3	342.0	319.0	327.9
Dry Density, pcf	15.8	16.3	17.3	16.9
Saturation,	100.0	100.0	100.0	100.0
Void Ratio	8.6802	8.3782	7.8158	8.0330
Diameter, in.	1.388	1.388	1.388	1.388
Height, in.	2.929	2.929	2.929	2.930
Strain rate, in./min.	0.030	0.001	0.029	0.030
Back Pressure, psf	0.0	0.0	0.0	0.0
Cell Pressure, psf	993.6	2995.2	5990.4	4492.8
Fail. Stress, psf	133.7	78.4	183.6	792.9
Ult. Stress, psf	127.3	77.1	161.4	742.6
σ_1 Failure, psf	1127.3	3073.6	6174.0	5285.7
σ_3 Failure, psf	993.6	2995.2	5990.4	4492.8

Type of Test:
Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: VSO DGR & BR PT W/ WD, RT

LL= 459 PL= 144 PI= 315

Assumed Specific Gravity= 2.45

Remarks: TORVANE = 0.350 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U **Depth:** 29.8

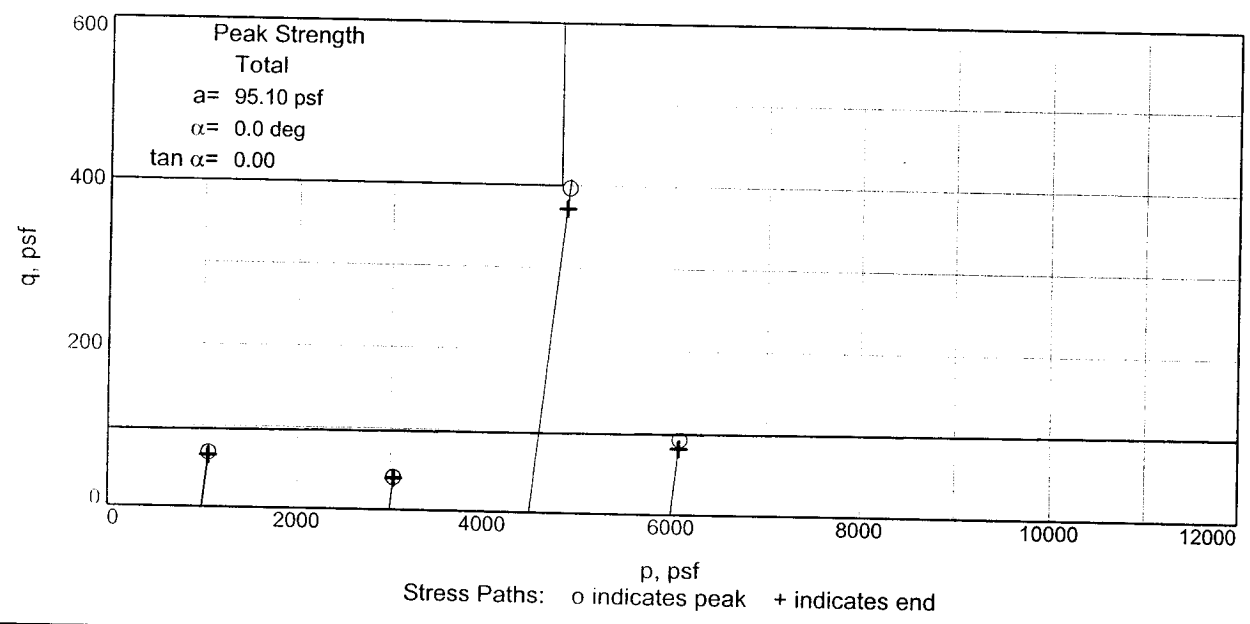
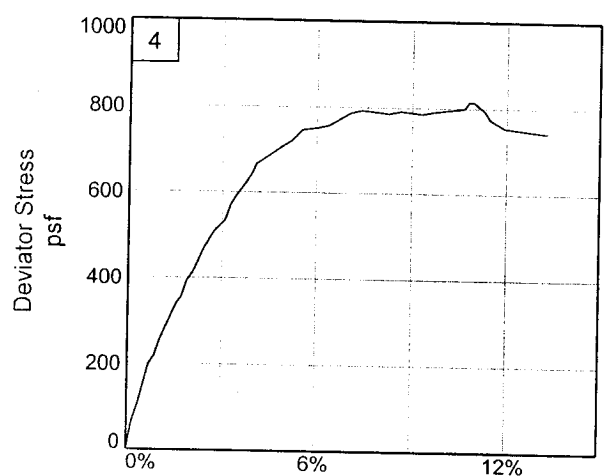
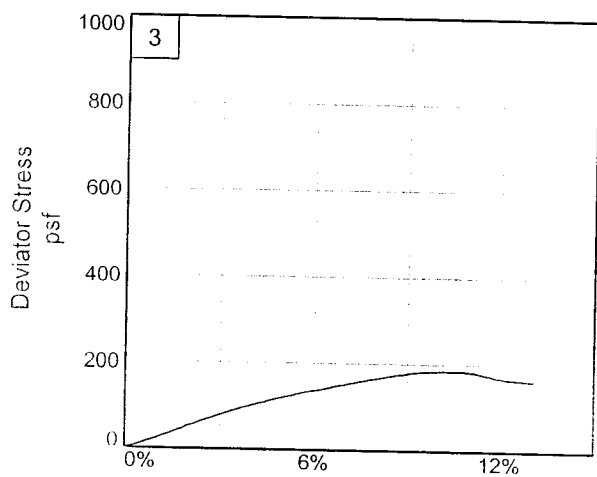
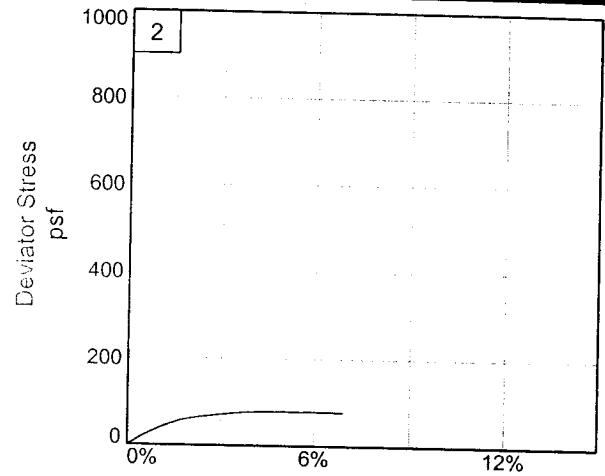
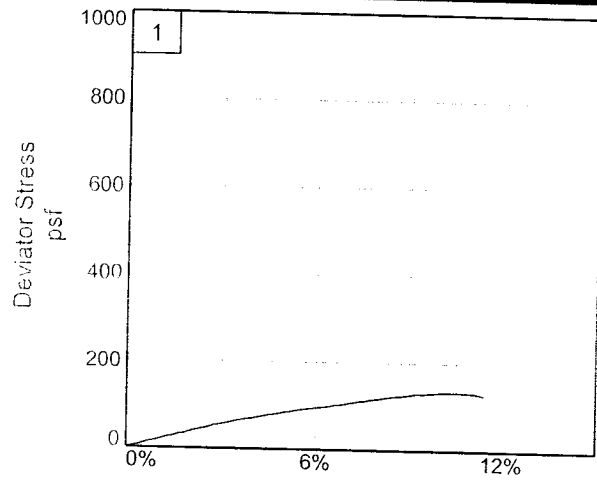
Sample Number: 7B

Proj. No.: 19082 **Date:** 12-1-05

TRIAxIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 29.8

Figure 2

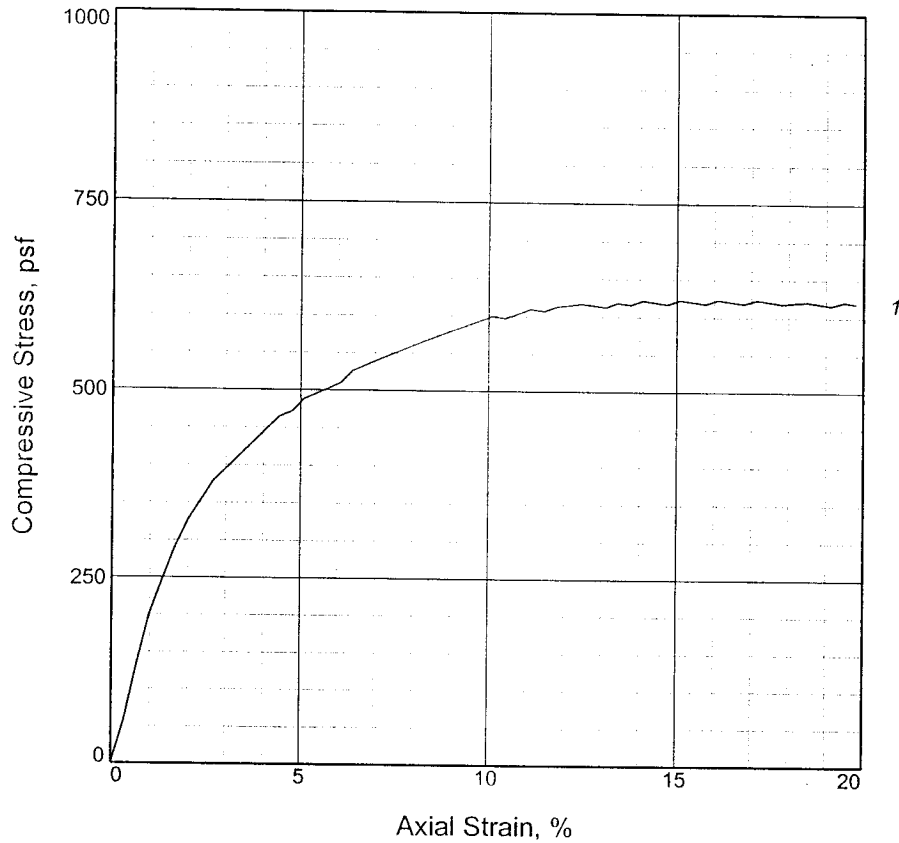
Sample Number: 7B

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: JS

UNCONFINED COMPRESSION TEST



Specimen No.	1			
Unconfined strength, psf	598.9			
Undrained shear strength, psf	299.5			
Failure strain, %	10.1			
Strain rate, in./min.	0.058			
Water content, %	49.7			
Wet density, pcf	104.6			
Dry density, pcf	69.8			
Saturation, %	94.5			
Void ratio	1.4310			
Specimen diameter, in.	1.388			
Specimen height, in.	2.930			
Height/diameter ratio	2.11			

Description: SO GR CH3 W/ LNS ML, TR-RT

LL =	PL =	PI =	Assumed GS= 2.72	Type: UNDISTURBED
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Project No.: 19082

Date: 11/02/05

Remarks:

TORVANE = 0.160 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U

Depth: 31.8

Sample Number: 8B

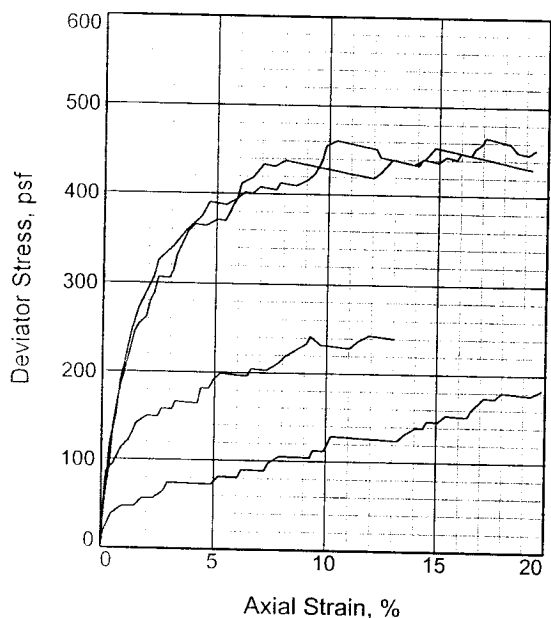
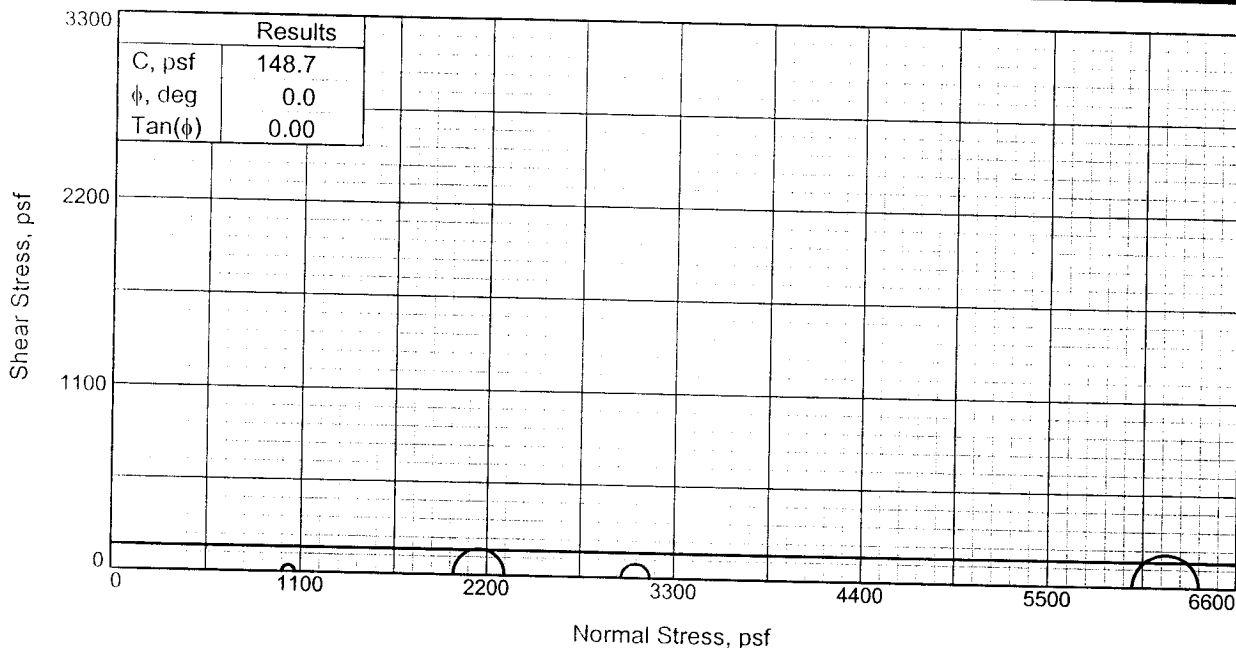
UNCONFINED COMPRESSION TEST

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: ZH

Checked By: DP



Specimen No.	1	2	3	4	
Initial	Water Content,	61.6	50.8	57.9	56.0
	Dry Density, pcf	61.8	71.9	63.4	65.3
	Saturation,	95.6	100.9	93.5	95.6
	Void Ratio	1.7657	1.3797	1.6976	1.5805
	Diameter, in.	1.388	1.388	1.388	1.388
	Height, in.	2.930	2.930	2.930	2.930
At Test	Water Content,	64.2	50.3	61.9	58.5
	Dry Density, pcf	62.0	71.9	63.4	65.4
	Saturation,	100.0	100.0	100.0	100.0
	Void Ratio	1.7595	1.3790	1.6960	1.5786
	Diameter, in.	1.387	1.388	1.388	1.388
	Height, in.	2.928	2.930	2.929	2.929
Strain rate, in./min.	0.029	0.029	0.030	0.030	
Back Pressure, psf	0.0	0.0	0.0	0.0	
Cell Pressure, psf	993.6	2995.2	5990.4	2001.6	
Fail. Stress, psf	73.6	165.7	390.2	306.5	
Ult. Stress, psf	183.3	240.0	430.3	452.6	
σ_1 Failure, psf	1067.2	3160.9	6380.6	2308.1	
σ_3 Failure, psf	993.6	2995.2	5990.4	2001.6	

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: VSO GR CH3 W/ LNS ML

LL= 71 PL= 23 PI= 48

Assumed Specific Gravity= 2.74

Remarks: TORVANE = 0.150 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers

Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U

Depth: 33.8

Sample Number: 9B

Proj. No.: 19082

Date: 12-1-05

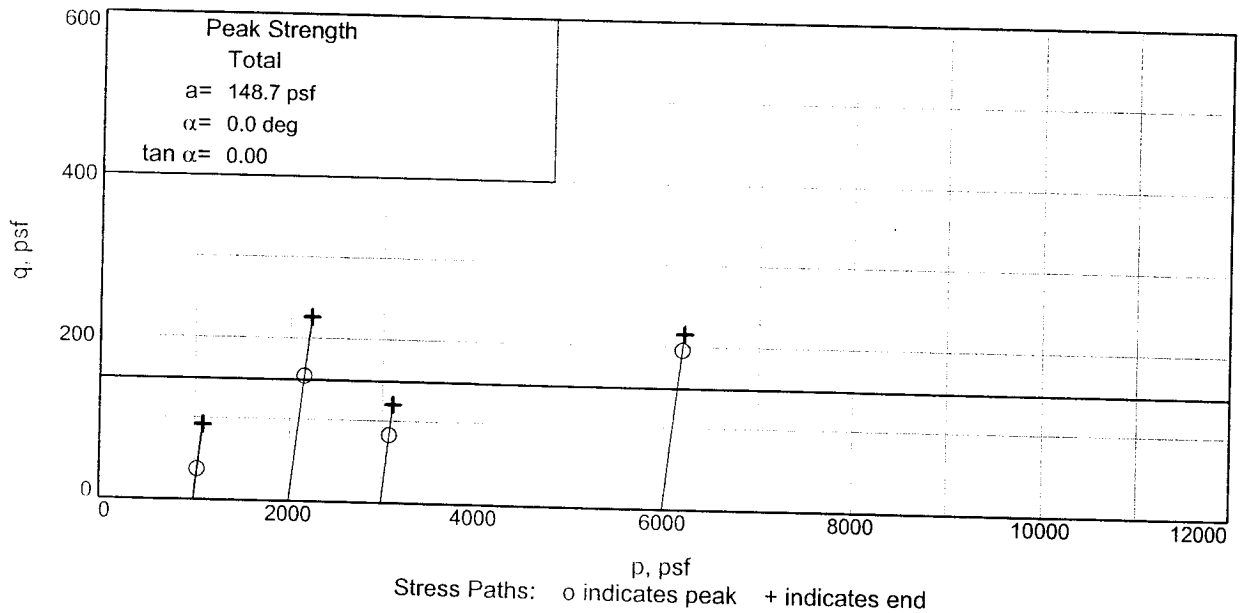
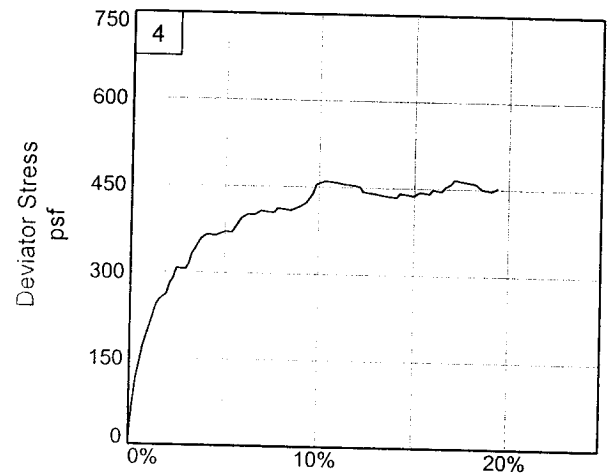
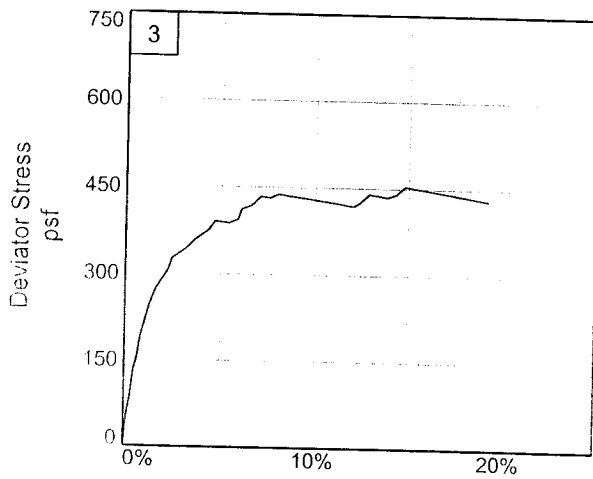
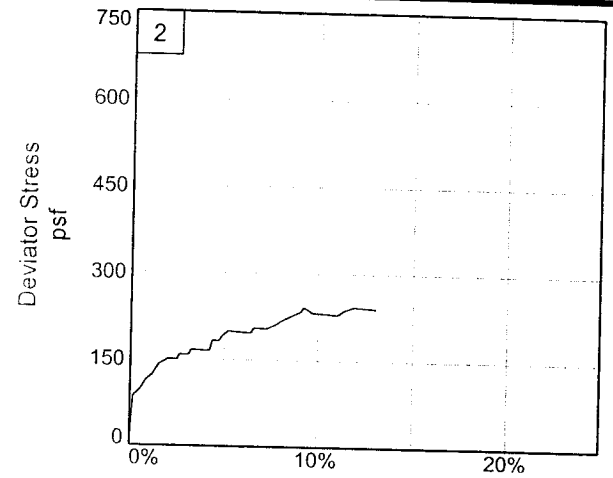
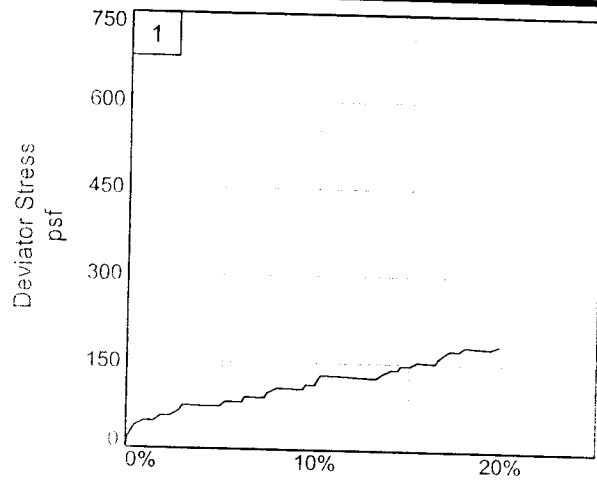
TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: JS



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 33.8

Figure 2

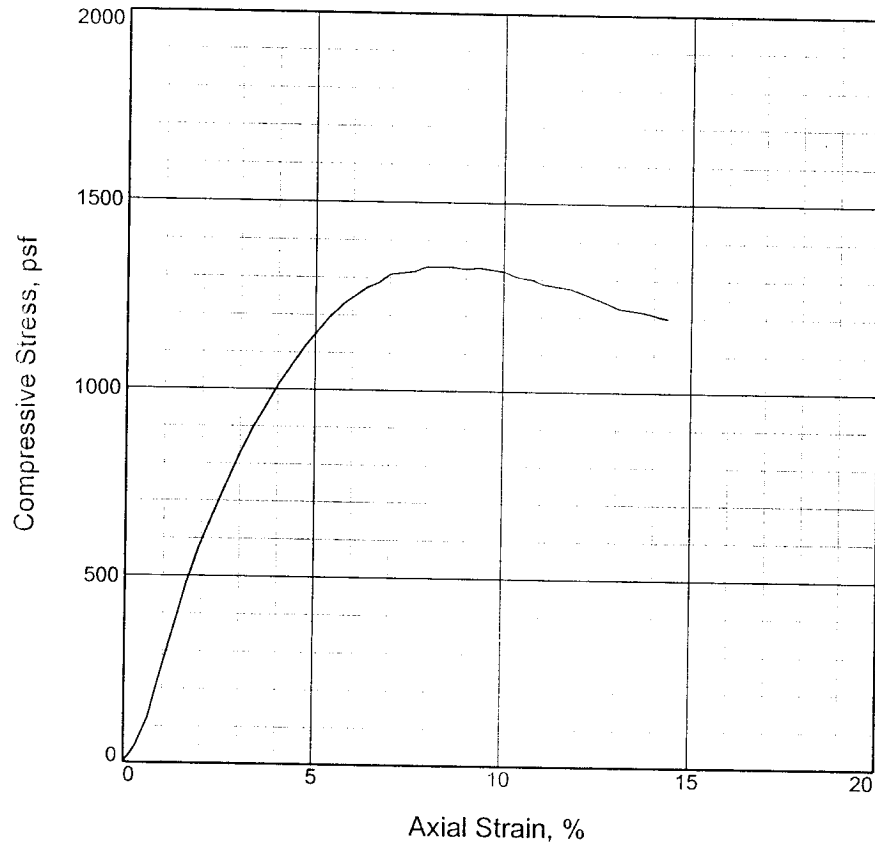
Sample Number: 9B

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: JS

UNCONFINED COMPRESSION TEST



Specimen No.	1		
Unconfined strength, psf	1331.0		
Undrained shear strength, psf	665.5		
Failure strain, %	8.0		
Strain rate, in./min.	0.059		
Water content, %	63.2		
Wet density, pcf	99.3		
Dry density, pcf	60.8		
Saturation, %	95.5		
Void ratio	1.8116		
Specimen diameter, in.	1.388		
Specimen height, in.	2.930		
Height/diameter ratio	2.11		

Description: M GR CH4 W/ SL

LL = PL = PI = Assumed GS= 2.74 Type: UNDISTURBED

Project No.: 19082

Date: 12/2/05

Remarks:

TORVANE = 0.290 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U

Depth: 51.7

Sample Number: 10C

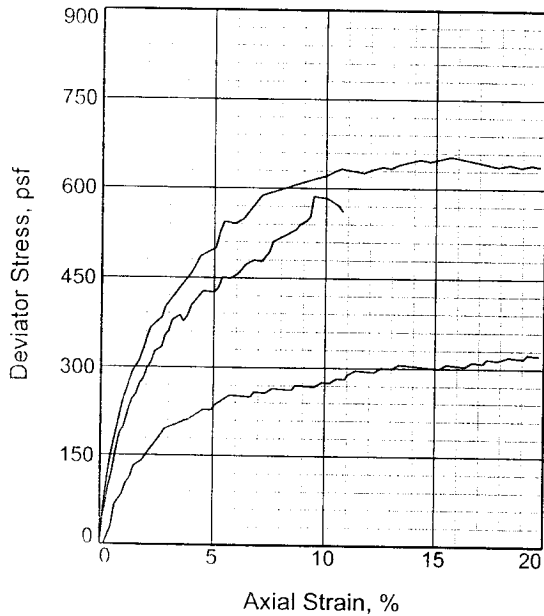
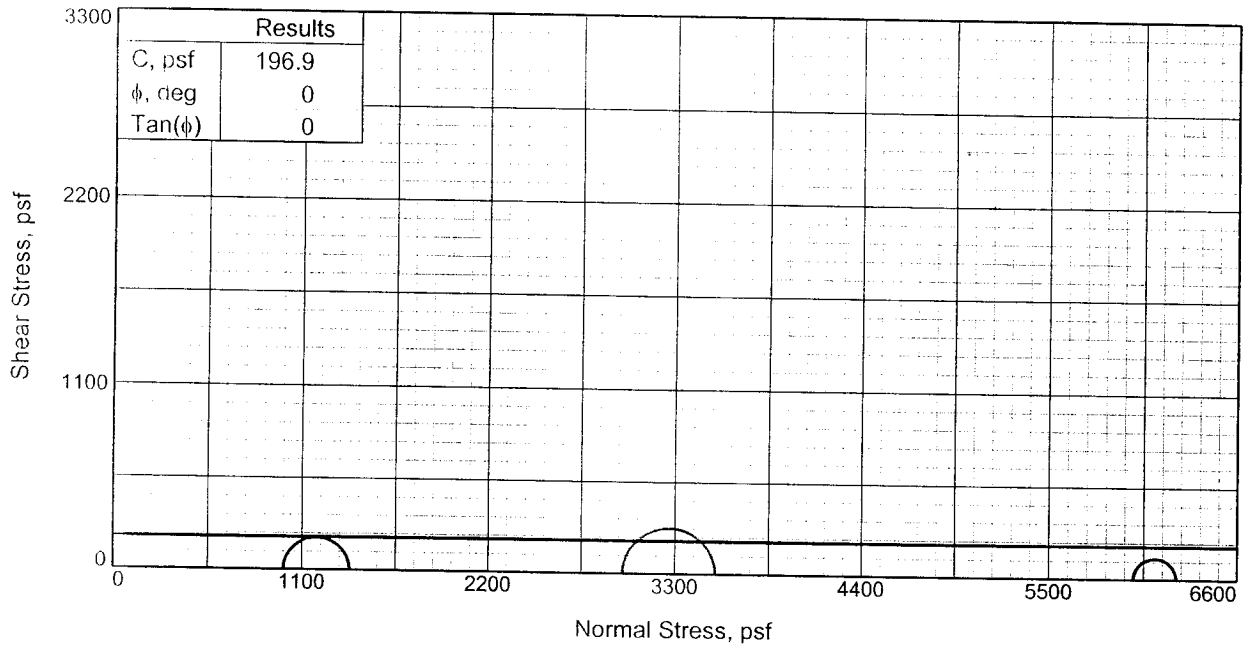
UNCONFINED COMPRESSION TEST

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: DP



Specimen No.	1	2	3	
Initial	Water Content,	65.0	66.3	60.9
	Dry Density, pcf	59.2	58.2	62.9
	Saturation,	94.6	94.1	97.3
	Void Ratio	1.8694	1.9169	1.7017
	Diameter, in.	1.388	1.388	1.388
	Height, in.	2.930	2.930	2.930
At Test	Water Content,	68.6	69.4	62.2
	Dry Density, pcf	59.2	58.8	63.1
	Saturation,	100.0	100.0	100.0
	Void Ratio	1.8668	1.8889	1.6907
	Diameter, in.	1.388	1.384	1.386
	Height, in.	2.929	2.921	2.926
Strain rate, in./min.	0.030	0.029	0.029	
Back Pressure, psf	0.0	0.0	0.0	
Cell Pressure, psf	993.6	2995.2	5990.4	
Fail. Stress, psf	386.0	543.5	251.9	
Ult. Stress, psf	560.8	637.9	321.6	
σ_1 Failure, psf	1379.6	3538.7	6242.3	
σ_3 Failure, psf	993.6	2995.2	5990.4	

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: VSO GR CH4 W/ ARS SP, SIF

LL= 84 PL= 26 PI= 58

Assumed Specific Gravity= 2.72

Remarks: TORVANE = 0.060 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U **Depth:** 54.0

Sample Number: 11A

Proj. No.: 19082

Date: 12/01/05

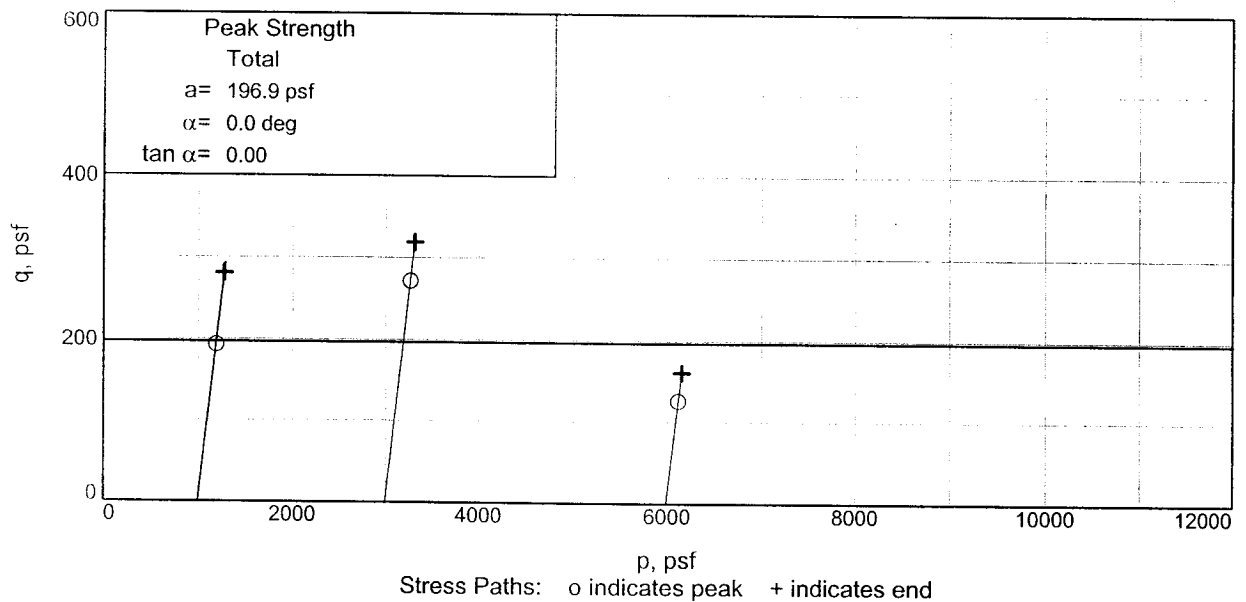
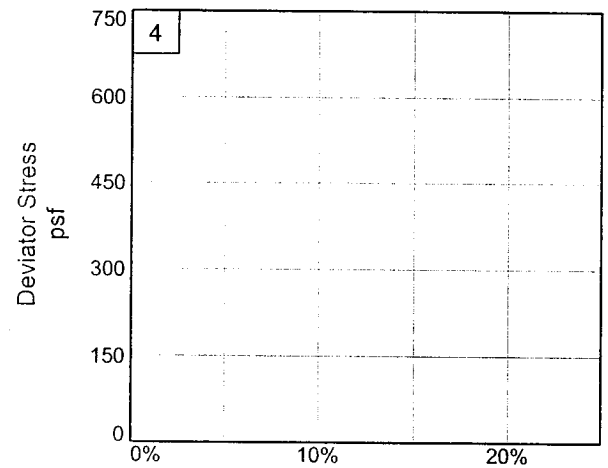
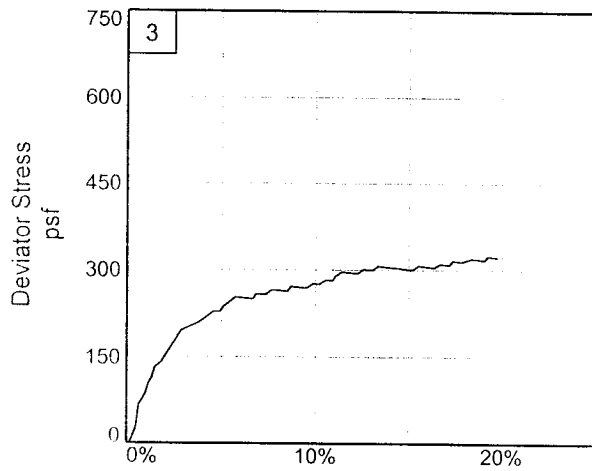
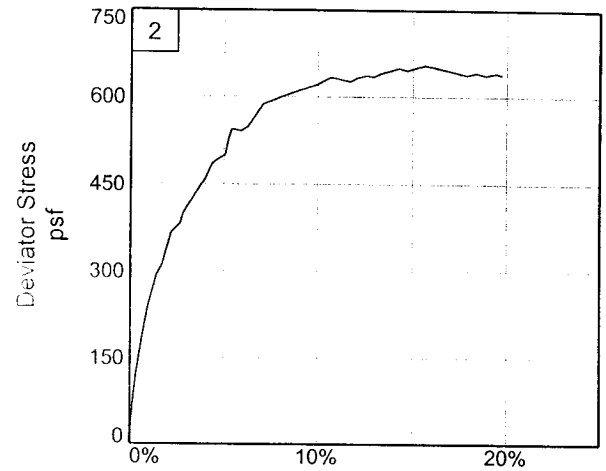
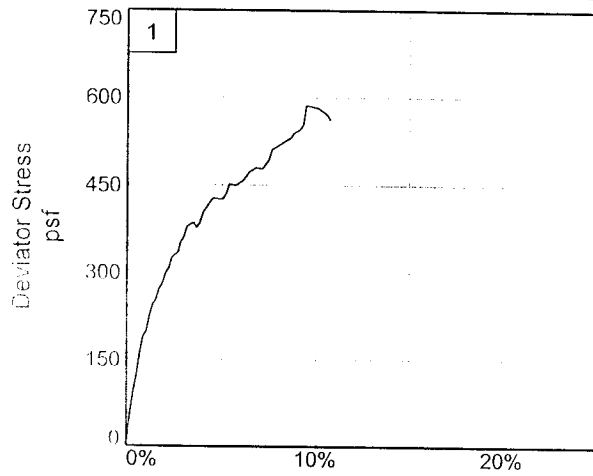
TRIAxIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: DP



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 54.0

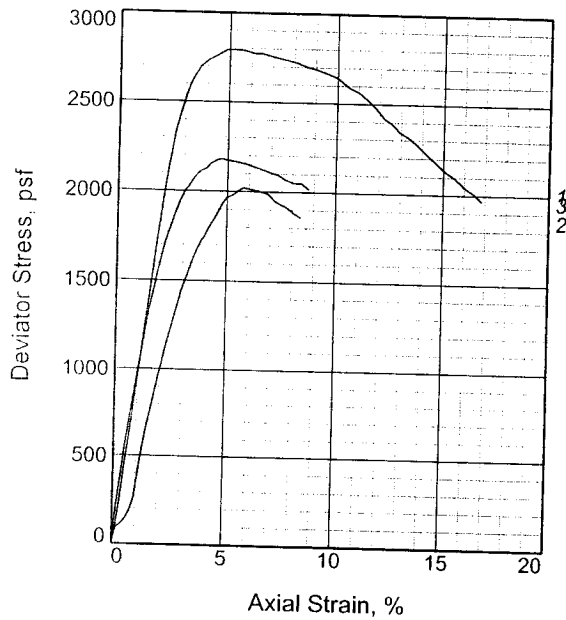
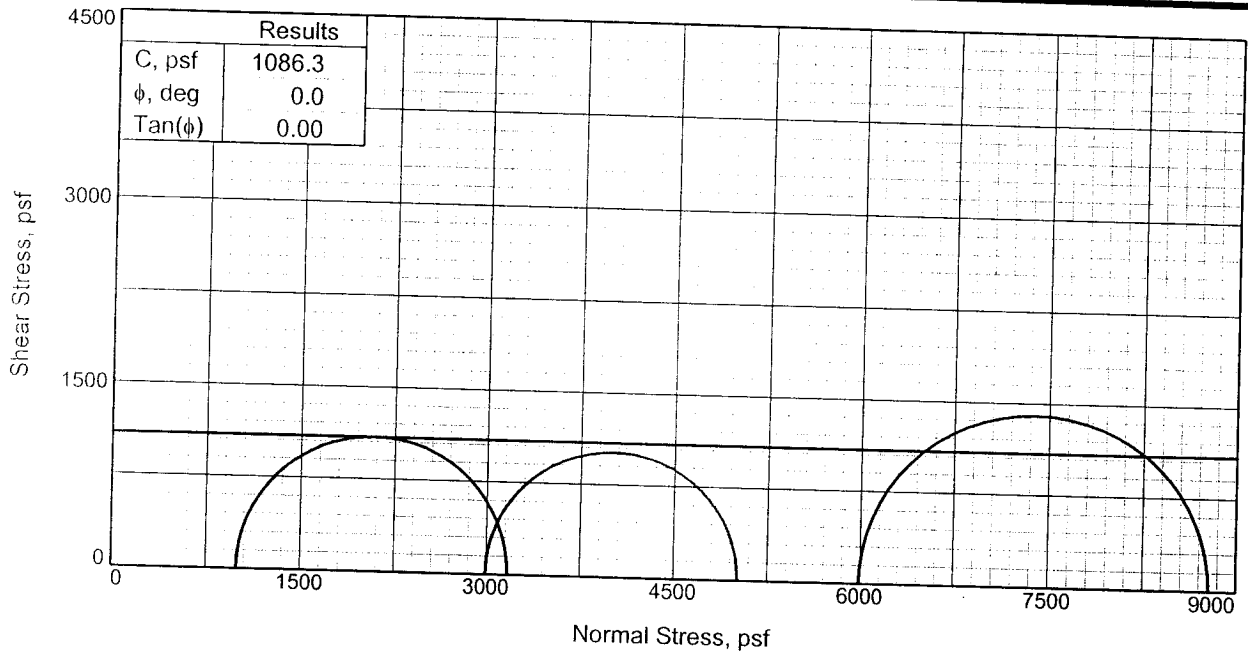
Figure 2

Sample Number: 11A

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: DP



Specimen No.		1	2	3
Initial	Water Content,	24.9	25.2	24.8
	Dry Density, pcf	98.4	98.4	98.2
	Saturation,	94.4	95.2	93.4
	Void Ratio	0.7126	0.7136	0.7162
	Diameter, in.	1.388	1.388	1.388
	Height, in.	2.930	2.930	2.930
At Test	Water Content,	26.3	26.4	26.4
	Dry Density, pcf	98.5	98.4	98.4
	Saturation,	100.0	100.0	100.0
	Void Ratio	0.7114	0.7122	0.7131
	Diameter, in.	1.388	1.388	1.387
	Height, in.	2.929	2.929	2.928
Strain rate, in./min.		0.030	0.029	0.029
Back Pressure, psf		0.0	0.0	0.0
Cell Pressure, psf		993.6	2995.2	5990.4
Fail. Stress, psf		2178.0	2018.8	2791.5
Ult. Stress, psf		2015.3	1857.5	1965.2
σ_1 Failure, psf		3171.6	5014.0	8781.9
σ_3 Failure, psf		993.6	2995.2	5990.4

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: ST LGR & T CL4

LL= 35

PL= 14

PI= 21

Assumed Specific Gravity= 2.7

Remarks: TORVANE = 0.450 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers

Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U

Depth: 85.8

Sample Number: 23B

Proj. No.: 19082

Date: 12/01/05

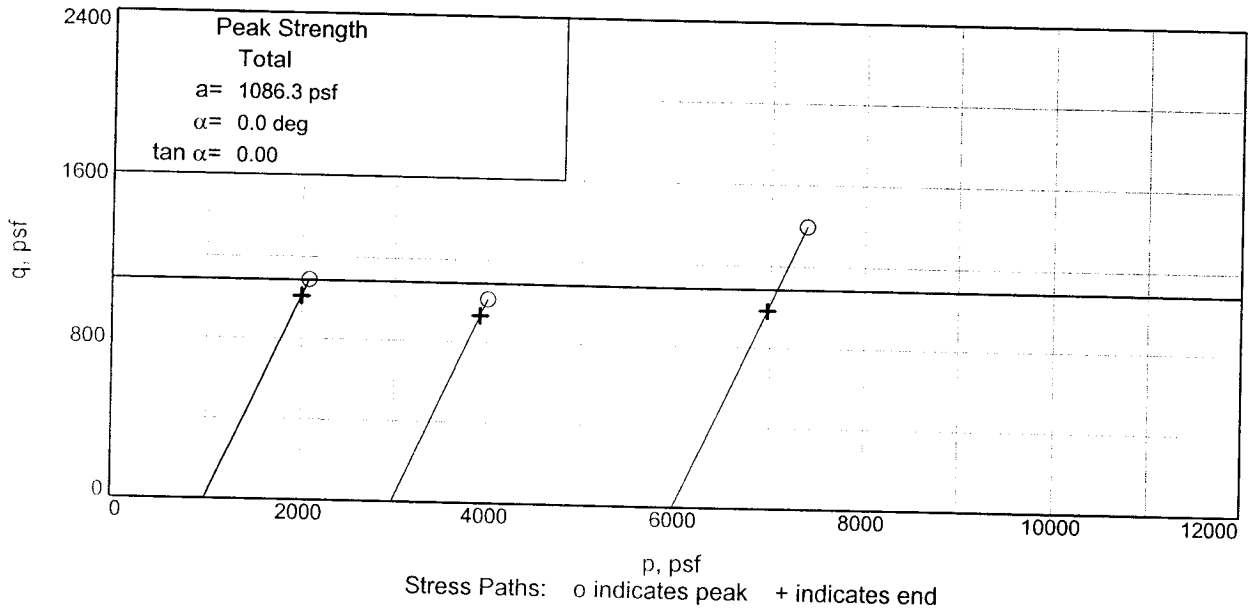
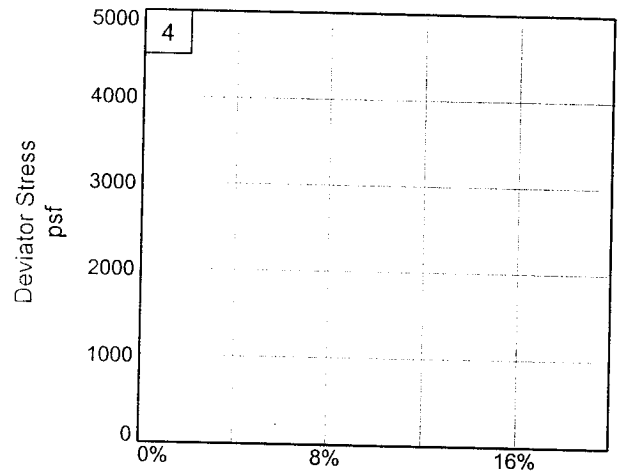
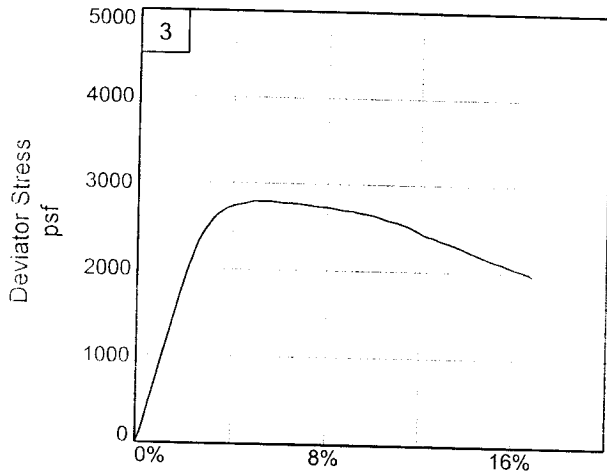
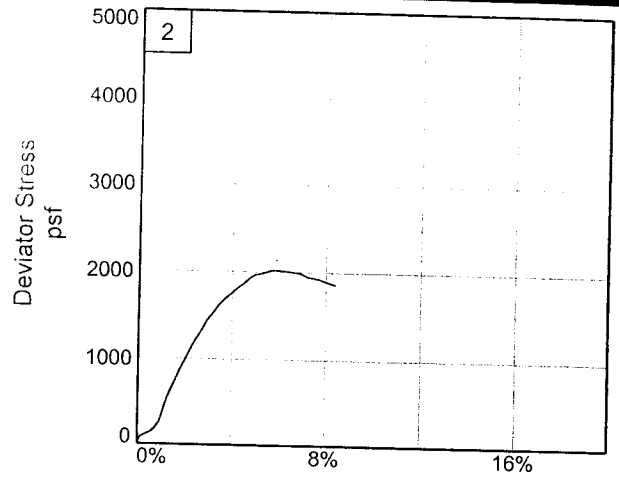
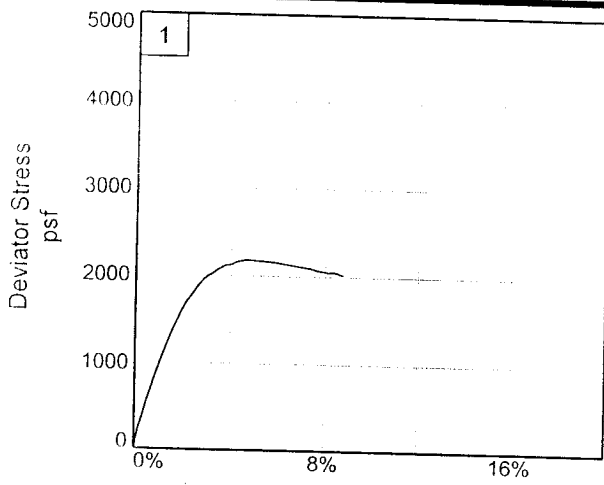
TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: DP



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 85.8

Figure 2

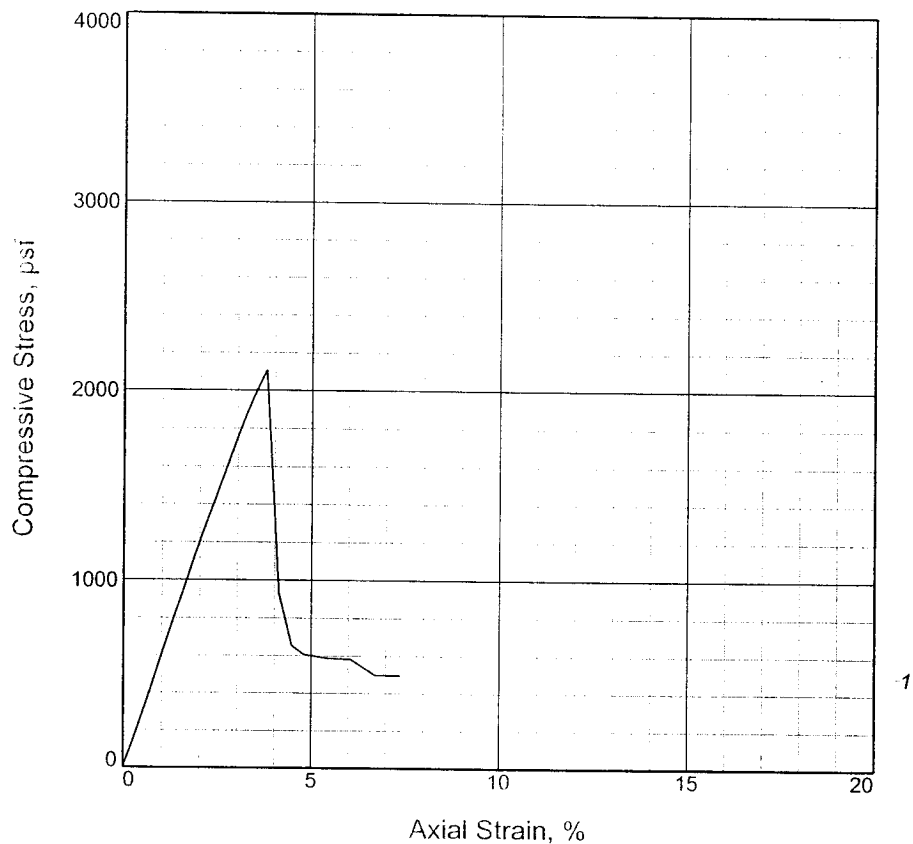
Sample Number: 23B

EUSTIS ENGINEERING COMPANY, INC.

Tested By: RR

Checked By: DP

UNCONFINED COMPRESSION TEST



Specimen No.	1		
Unconfined strength, psf	2106.2		
Undrained shear strength, psf	1053.1		
Failure strain, %	3.8		
Strain rate, in./min.	0.059		
Water content, %	45.0		
Wet density, pcf	101.8		
Dry density, pcf	70.2		
Saturation, %	85.8		
Void ratio	1.4360		
Specimen diameter, in.	1.388		
Specimen height, in.	2.930		
Height/diameter ratio	2.11		

Description: ST GR & T CH4 W/ SL

LL = PL = PI = Assumed GS= 2.74 Type: UNDISTURBED

Project No.: 19082

Date: 12-1-05

Remarks:

TORVANE = 0.850 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers
Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U **Depth:** 92.8

Sample Number: 26B

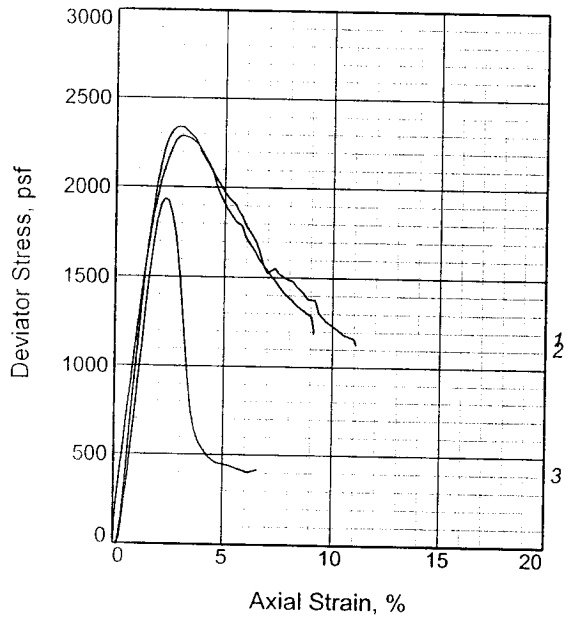
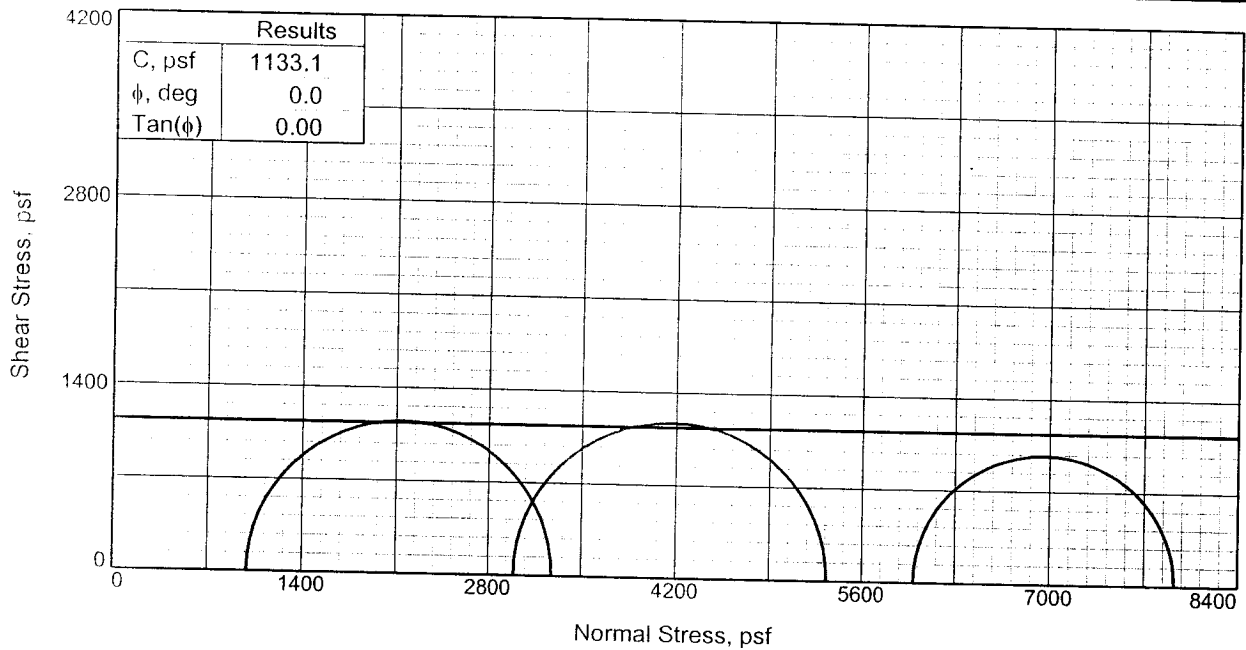
UNCONFINED COMPRESSION TEST

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: RR

Checked By: JS



Specimen No.		1	2	3
Initial	Water Content,	33.1	39.2	39.3
	Dry Density, pcf	84.3	79.8	79.8
	Saturation,	88.7	94.5	94.7
	Void Ratio	1.0139	1.1282	1.1278
	Diameter, in.	1.388	1.388	1.388
	Height, in.	2.930	2.930	2.930
At Test	Water Content,	37.2	41.4	41.4
	Dry Density, pcf	84.4	79.8	79.9
	Saturation,	100.0	100.0	100.0
	Void Ratio	1.0129	1.1269	1.1265
	Diameter, in.	1.388	1.388	1.388
	Height, in.	2.929	2.929	2.929
Strain rate, in./min.		0.028	0.029	0.029
Back Pressure, psf		0.0	0.0	0.0
Cell Pressure, psf		993.6	2995.2	5990.4
Fail. Stress, psf		2288.5	2338.6	1936.0
Ult. Stress, psf		1185.1	1125.6	417.9
σ_1 Failure, psf		3282.1	5333.8	7926.4
σ_3 Failure, psf		993.6	2995.2	5990.4

Type of Test:

Unconsolidated Undrained

Sample Type: UNDISTURBED

Description: ST GR & T CH4 W/ SL

LL= 91 PL= 29 PI= 62

Assumed Specific Gravity= 2.72

Remarks: TORVANE = 0.750 TSF

Client: URS Corporation

Project: U.S. Army Corps of Engineers

Inner Harbor Navigational Canal

Source of Sample: IHNC-TFG-3U

Depth: 96.8

Sample Number: 27B

Proj. No.: 19082

Date: 12/01/05

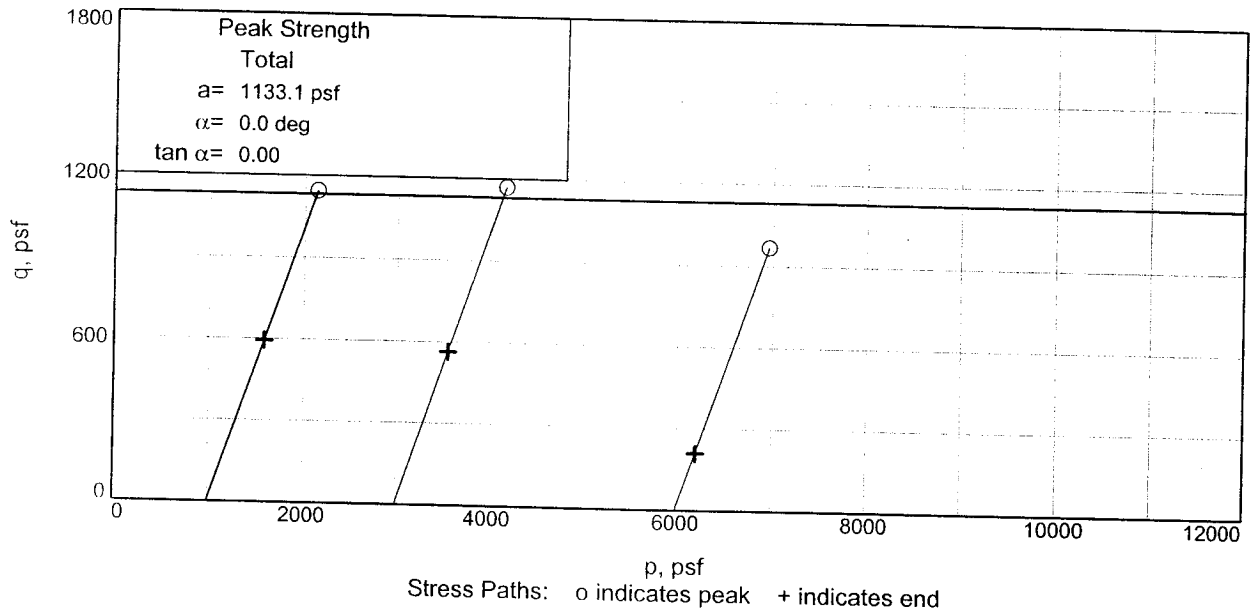
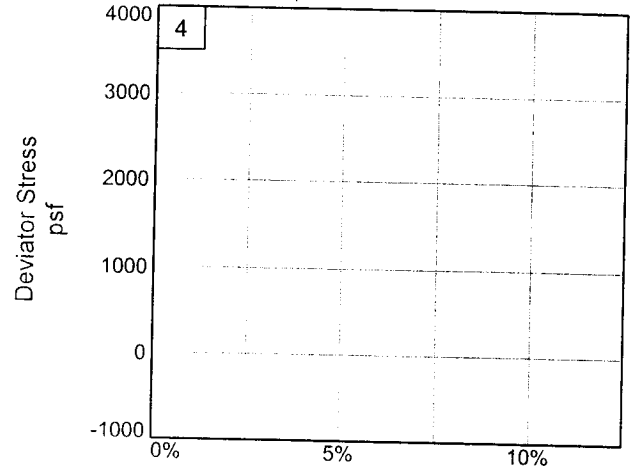
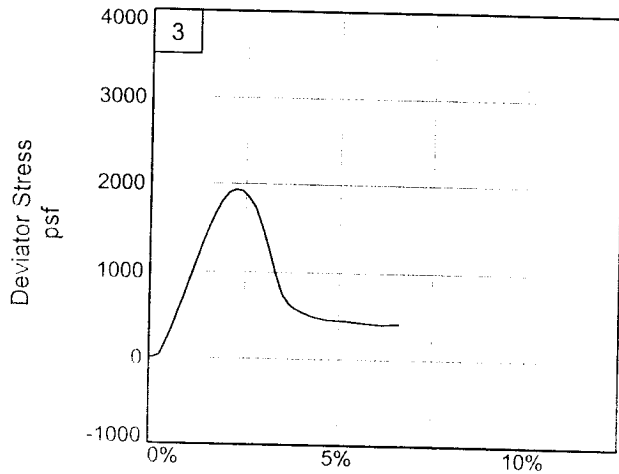
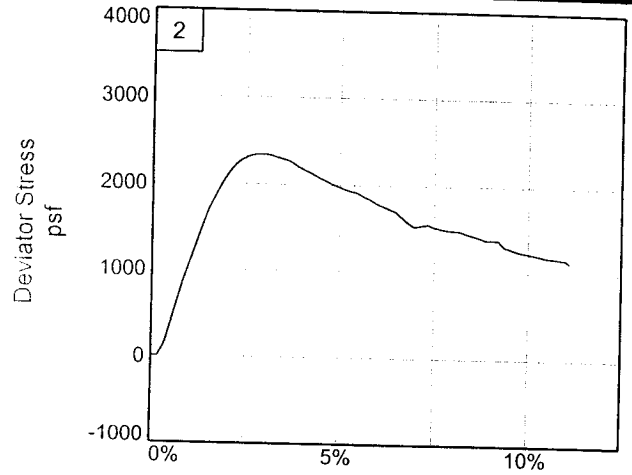
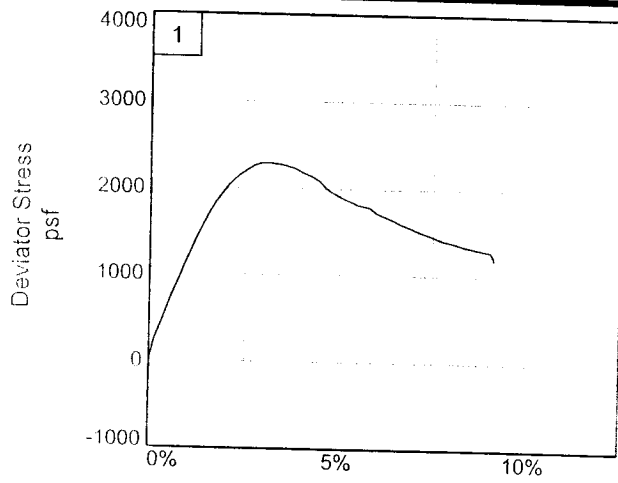
TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

Tested By: JL

Checked By: DP



Client: URS Corporation

Project: U.S. Army Corps of Engineers

Source of Sample: IHNC-TFG-3U

Project No.: 19082

Depth: 96.8

Figure 2

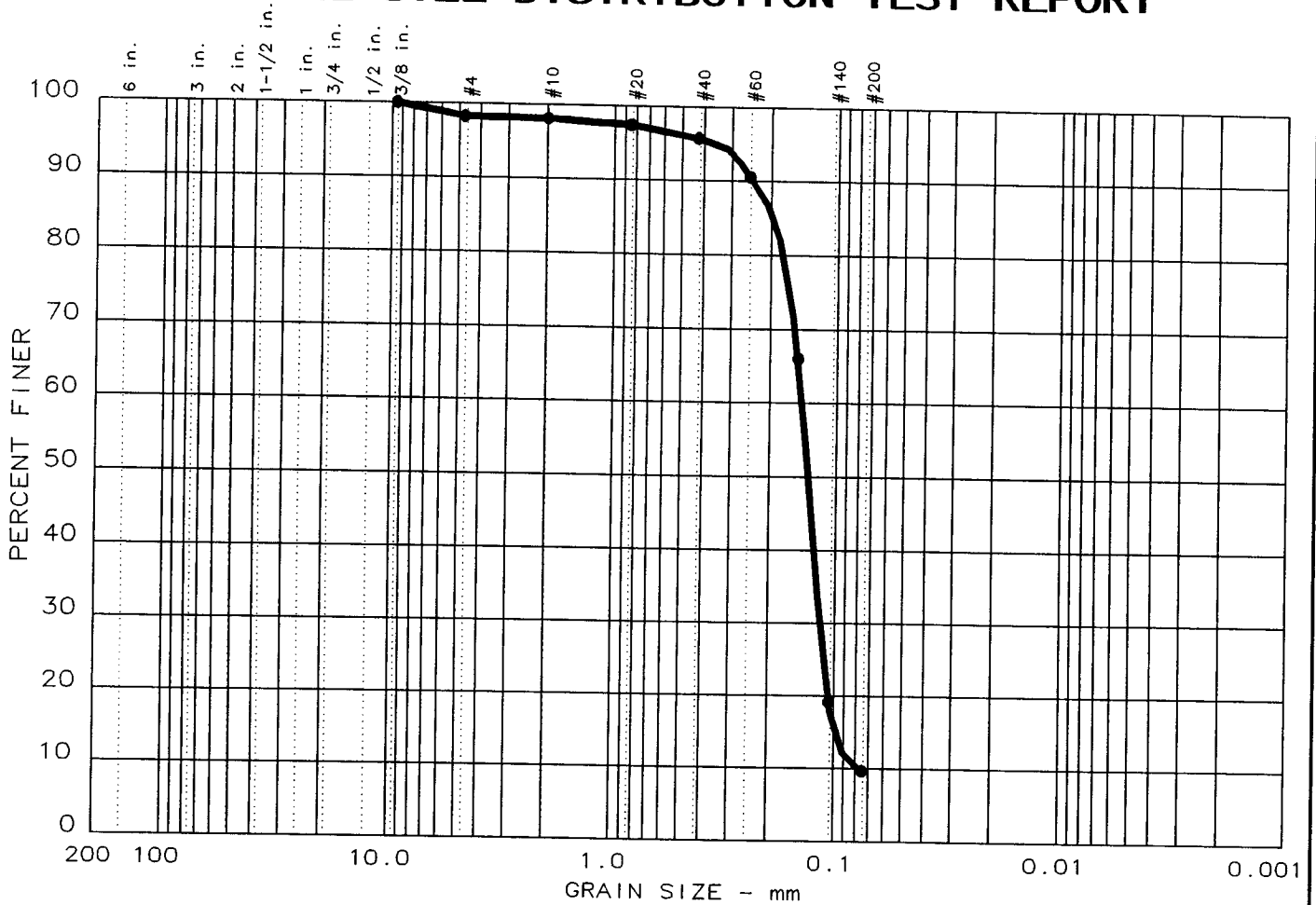
Sample Number: 27B

EUSTIS ENGINEERING COMPANY, INC.

Tested By: JL

Checked By: DP

PARTICLE SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PI
0.0	1.7	88.6	9.7		SP		

SIEVE inches size	PERCENT FINER	
	●	
0.375	100.0	
GRAIN SIZE		
D ₆₀	0.14	
D ₃₀	0.12	
D ₁₀	0.07	
COEFFICIENTS		
C _c	1.23	
C _u	1.9	

SIEVE number size	PERCENT FINER	
	●	
4	98.3	
10	98.1	
20	97.4	
40	95.7	
60	90.5	
100	66.0	
140	19.2	
200	9.7	

Sample information:
 ● Bor IHNC-TFC3U, Sample 13
 Gr SP W/ TR-SIF

Remarks:
 Sample depth 59.5'

**Eustis
Engineering
Company, Inc.**

Project No.: 19082
 Project: USACE - IHNC
 Date: 12-5-05
 Data Sheet No. _____