

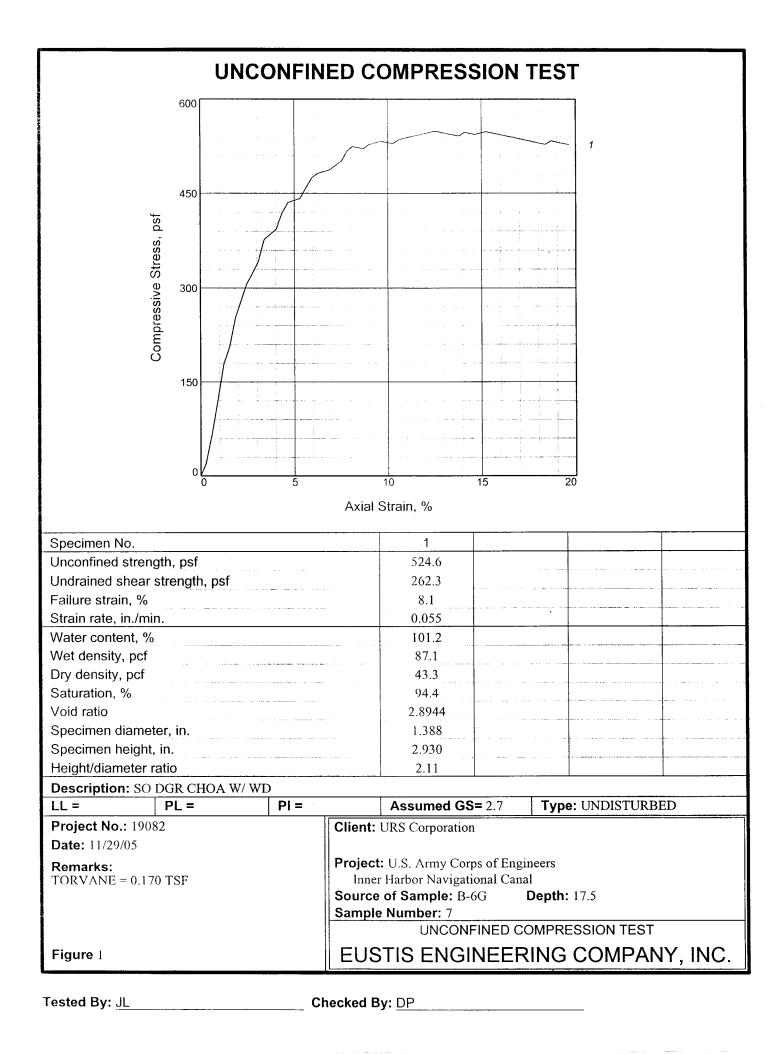
Specimen No.	1	
Unconfined strength, psf	654.7	
Undrained shear strength, psf	327.3	
Failure strain, %	9.5	
Strain rate, in./min.	0.059	
Water content, %	246.2	
Wet density, pcf	69.0	
Dry density, pcf	19.9	
Saturation, %	89.7	
Void ratio	7.1395	
Specimen diameter, in.	1.388	
Specimen height, in.	2.930	
Height/diameter ratio	2.11	

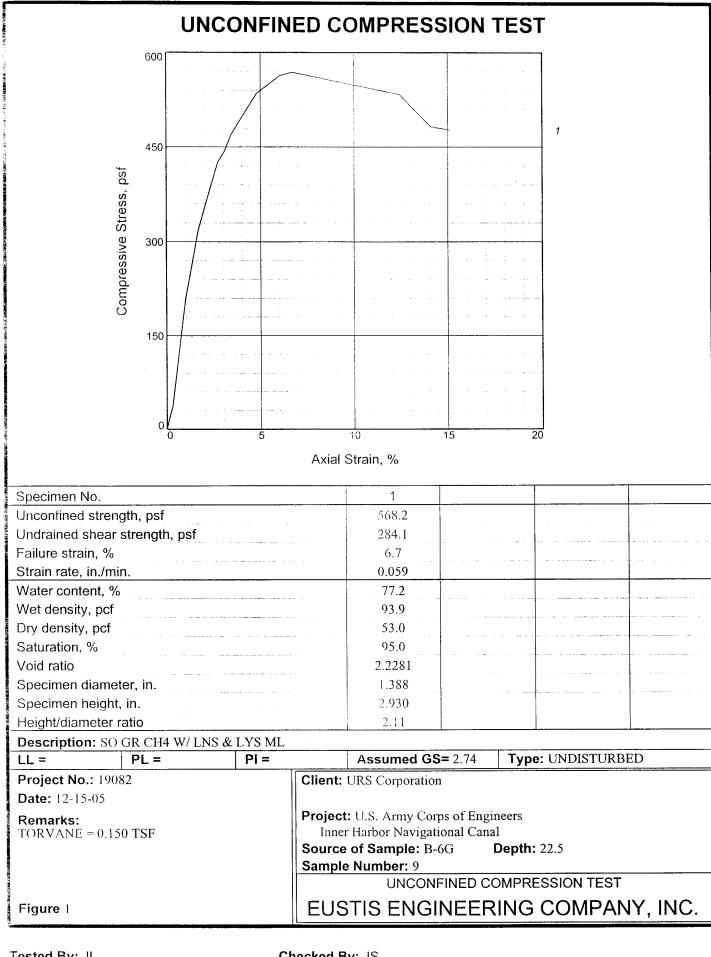
Description: 50	DOK CHOC	W/ KI		
LL =	PL =	PI =	Assumed GS= 2.6	Type: UNDISTURBED
Project No.: 190	82		Client: URS Corporation	
Date: 11/29/05				
Remarks: TORVANE = 0.20	00 TSF		Project: U.S. Army Corps of E Inner Harbor Navigational C	
			Source of Sample: B-6G	Depth: 12.5
			Sample Number: 5	
			LINICONICINICE	COMPRESSION TEST

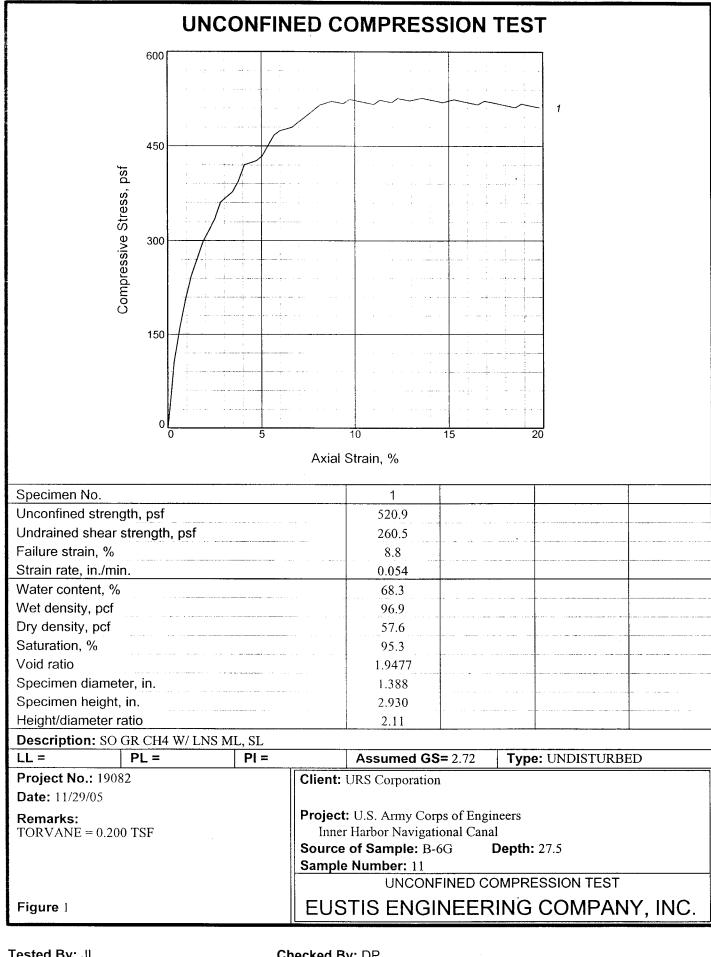
Figure 1

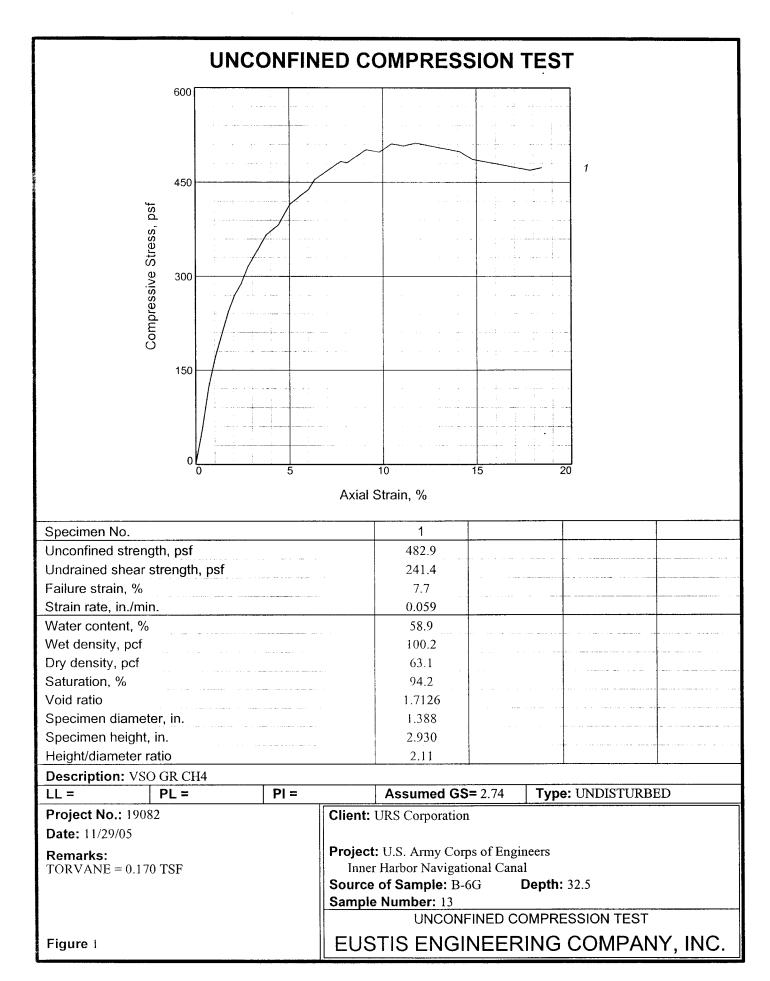
EUSTIS ENGINEERING COMPANY, INC.

Tested By: JL C	Checked By: DP
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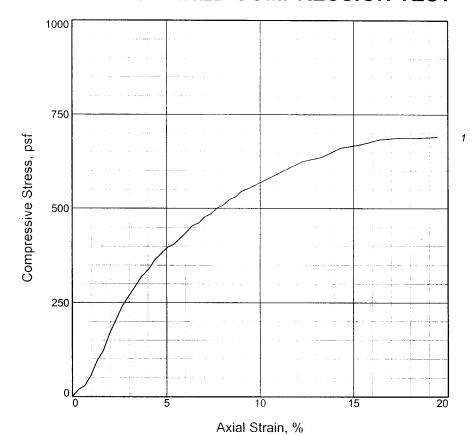








UNCONFINED COMPRESSION TEST



Specimen No.	1		
Unconfined strength, psf	690.0		
Undrained shear strength, psf	345.0		
Failure strain, %	19.4		
Strain rate, in./min.	0.059		
Water content, %	63.4		
Wet density, pcf	97.6		
Dry density, pcf	59.7		
Saturation, %	93.2		
Void ratio	1.8635		
Specimen diameter, in.	1.388		
Specimen height, in.	2.930		
Height/diameter ratio	2.11	the state of the s	

Description: SO DGR CH4 W/ ARS ML								
LL =	PL =	PI =		Assumed GS= 2.74	Type: UNDISTURBED			
Project No.: 1908	82		Client:	URS Corporation				
Date: 12/2/05				•				
Remarks:			Project	: U.S. Army Corps of Engi				

Inner Harbor Navigational Canal TORVANE = 0.170 TSFSource of Sample: B-6G

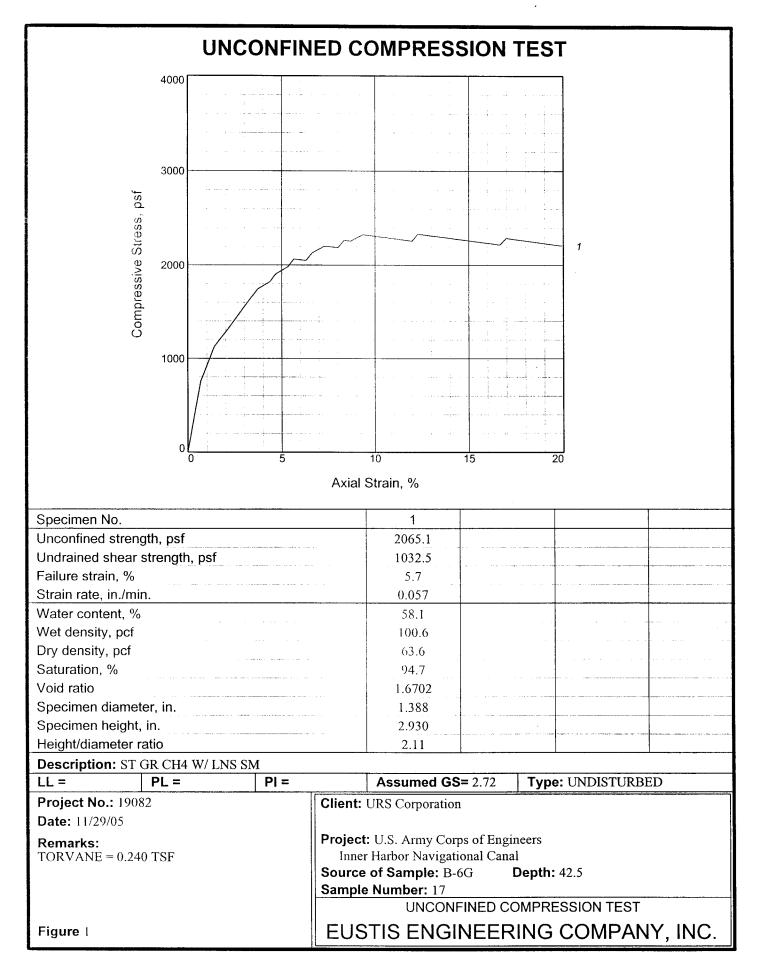
Depth: 37.5 Sample Number: 15

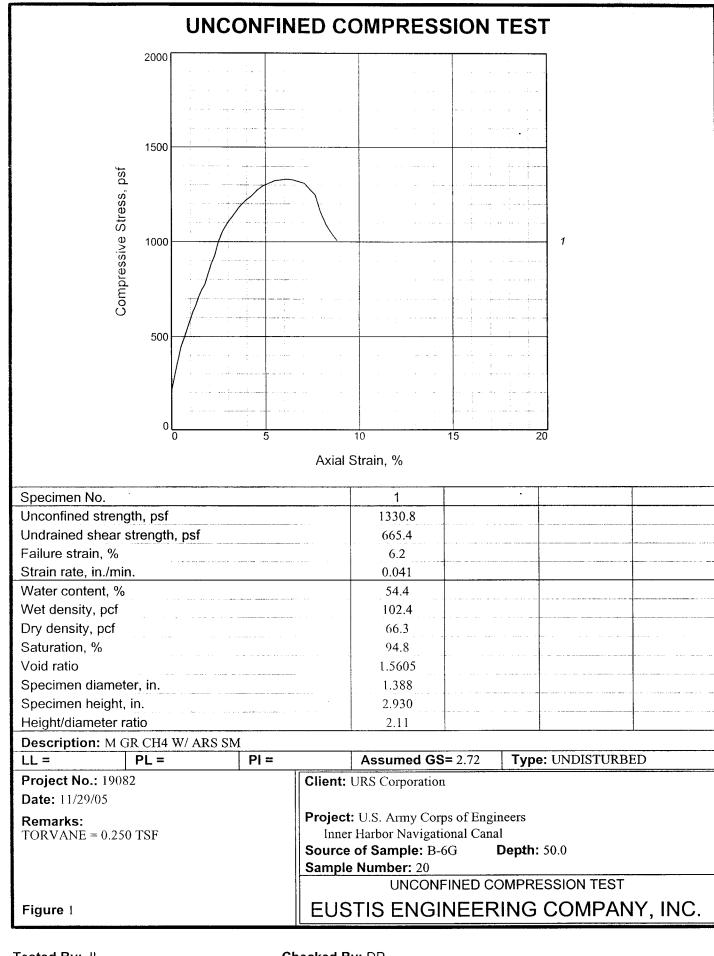
UNCONFINED COMPRESSION TEST

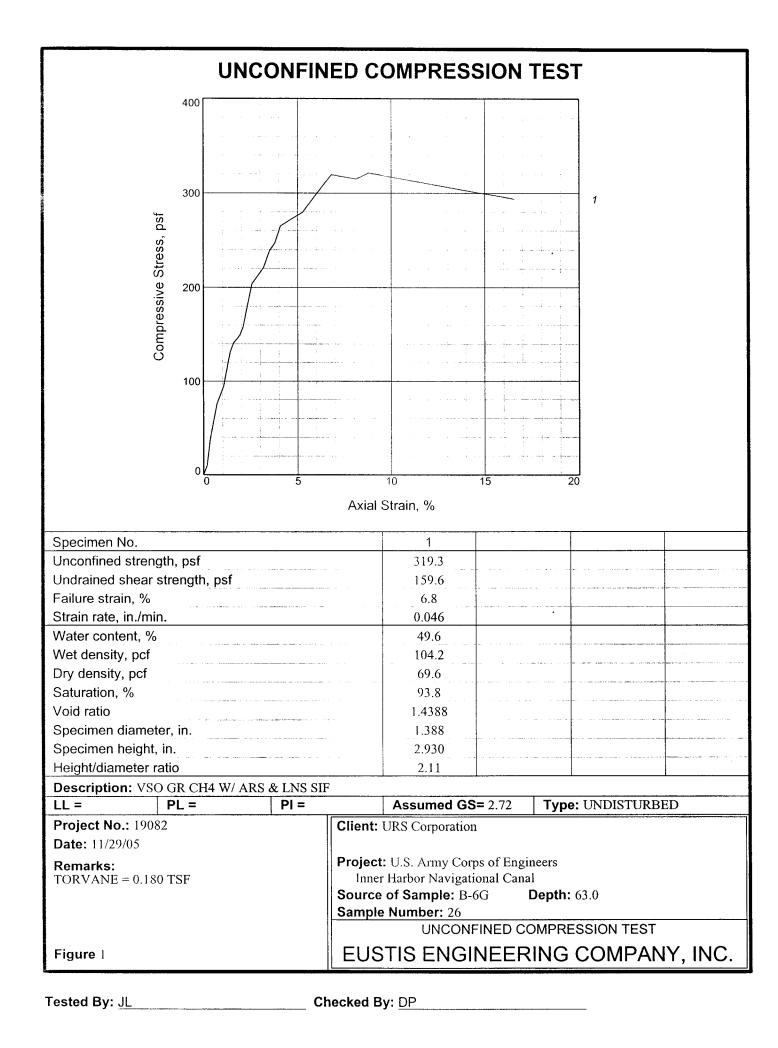
EUSTIS ENGINEERING COMPANY, INC.

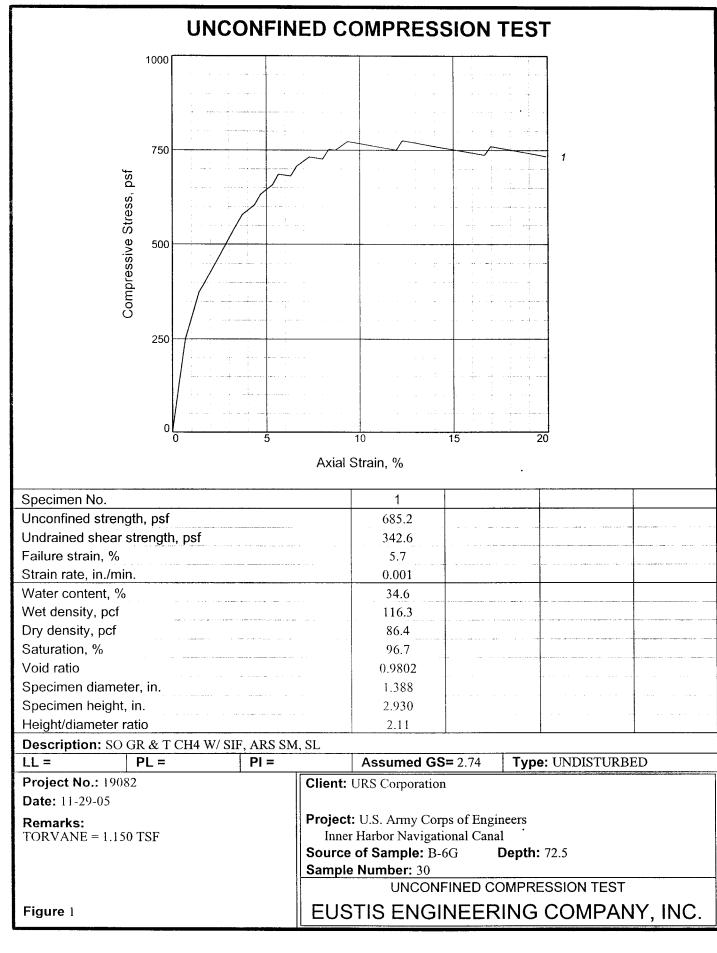
Tested By: ZH	Checked By: DP
. 00:04 Dy. 211	onconca by. Bi

Figure 1

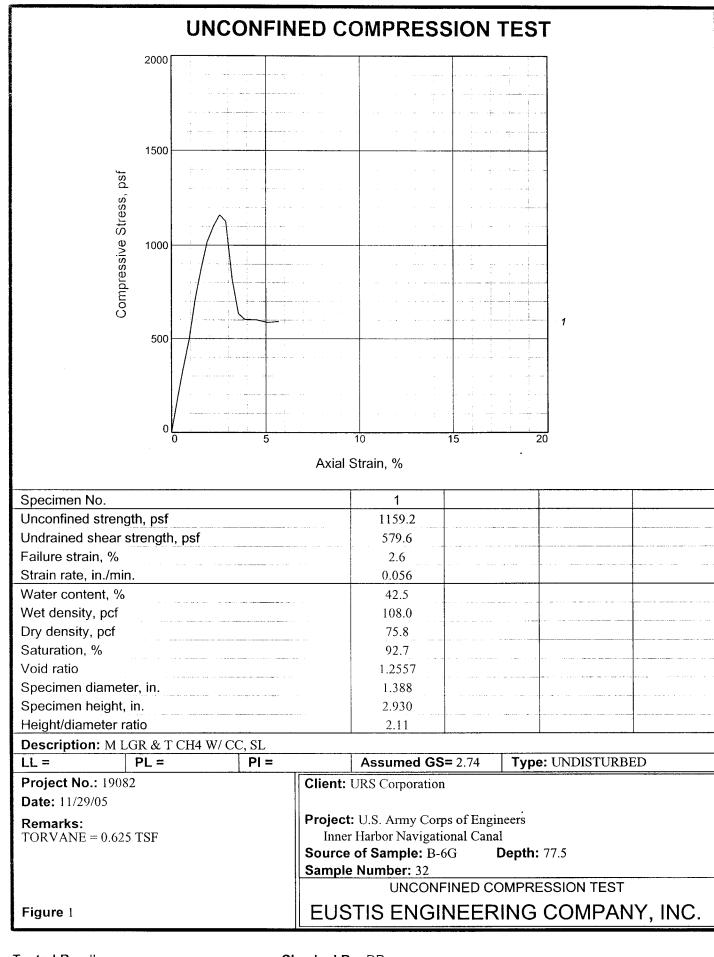


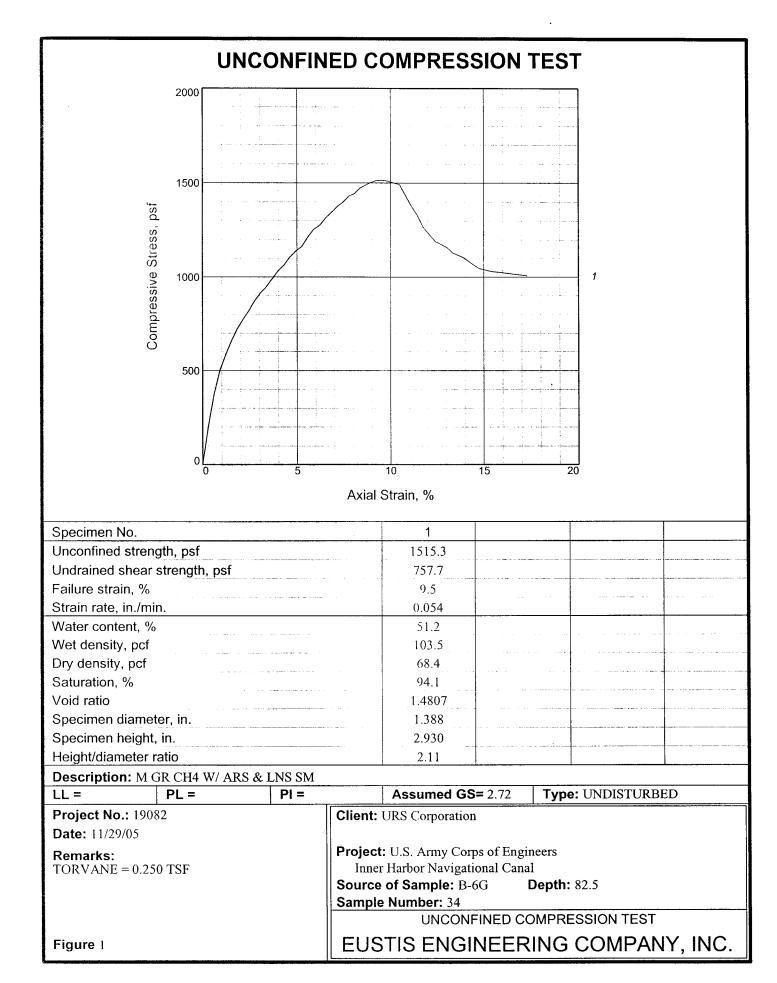




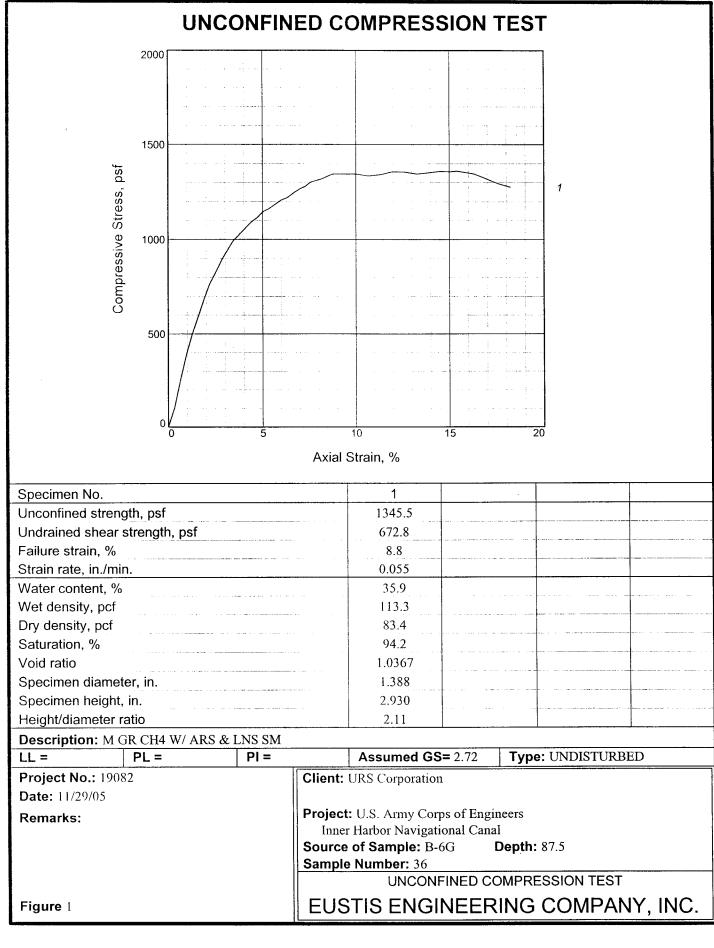


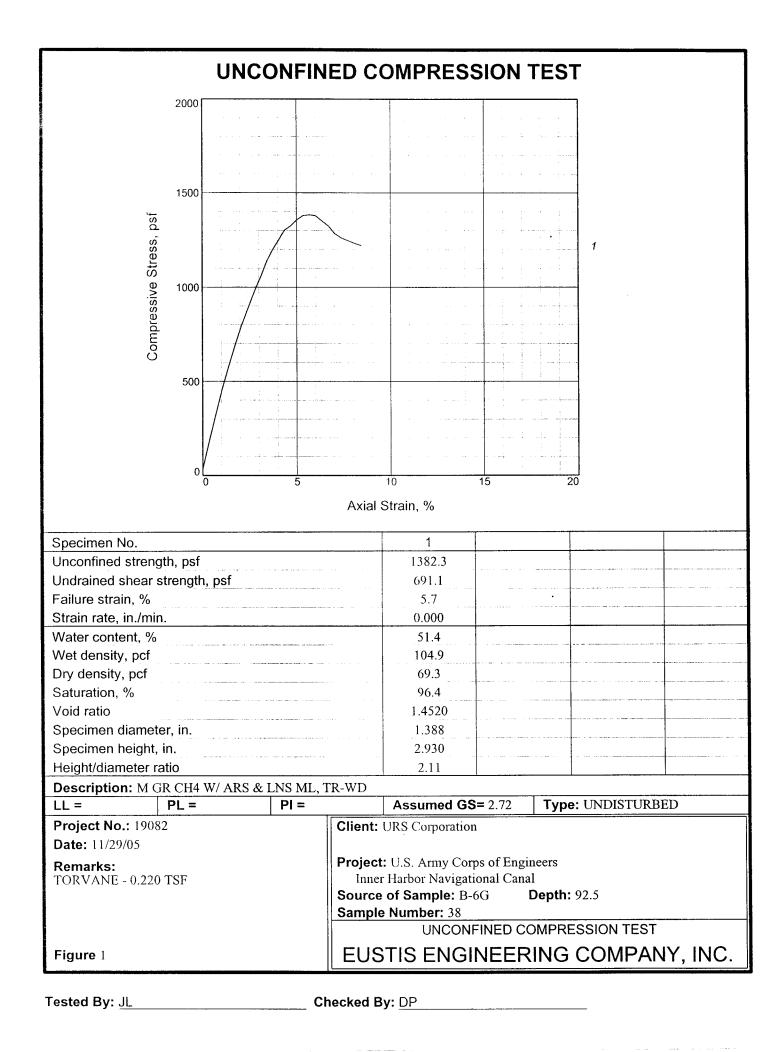
 Tested By: JL
 Checked By: JS

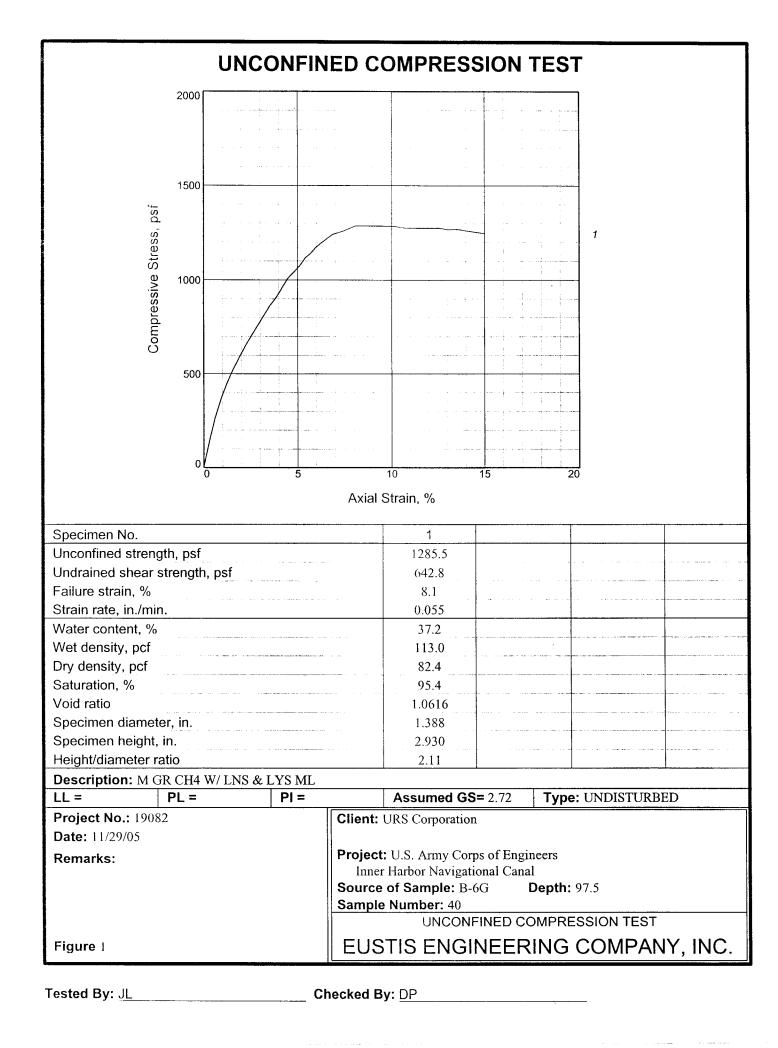


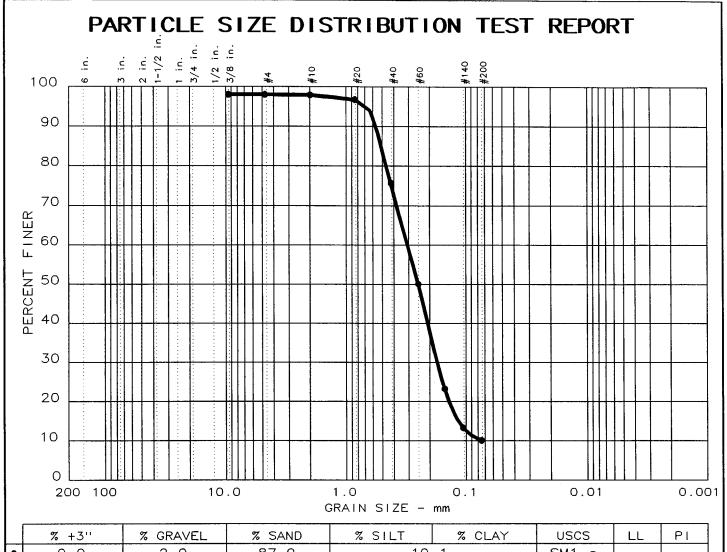


 Tested By: JL
 Checked By: DP









	% +3''	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PΙ
•	0.0	2.0	87.9	10	. 1	SM1-s		

SIEVE	PERCENT FINER			
inches size	•			
0.375	98.0			
>	GR	AIN SI	ZE	
D ₆₀ D ₃₀ D ₁₀	0.31 0.17			
	COEFFICIENTS			
o u		-		

SIEVE	PERC	CENT	FI	NER
number size	•			
4 10 20 40 60 100 140 200	98.0 97.9 96.7 75.8 50.0 23.2 13.3 10.1			

Sample information: ●Boring 6G,Sample 24 Gr SM1-s

Remarks:

Sample depth 59.0'

Eustis Engineering Company, Inc.

Project No.: 19082

Project: USACE - IHNC

Date: 12-4-05

Data Sheet No.