









Specimen No.		1	
Initial	Water Content, Dry Density, pcf Saturation, Void Ratio Diameter, in. Height, in.	98.4 45.6 98.6 2.6926 1.388 2.930	
At Test	Water Content, Dry Density, pcf Saturation, Void Ratio Diameter, in. Height, in.	99.4 45.7 100.0 2.6843 1.387 2.928	
Strain rate, in./min.		0.030	
Back Pressure, psf		0.0	
Cell Pressure, psf		1123.2	
Fail. Stress, psf		121.9	
Ult. Stress, psf		104.0	
σ ₁ Failure, psf		1245.1	
σ ₃ Failure, psf		1123.2	

Type of Test:

Unconsolidated Undrained Sample Type: UNDISTURBED

Description: VSO DGR & GR CHOA W/WD,

ARS ML

Assumed Specific Gravity= 2.70

Remarks:

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

Source of Sample: IHNC-TFG-9G

Depth: 15.0

Sample Number: 7

Client: URS Corporation

Proj. No.: 19082

Date: 12-8-05

TRIAXIAL SHEAR TEST REPORT

EUSTIS ENGINEERING COMPANY, INC.

Figure 1

