

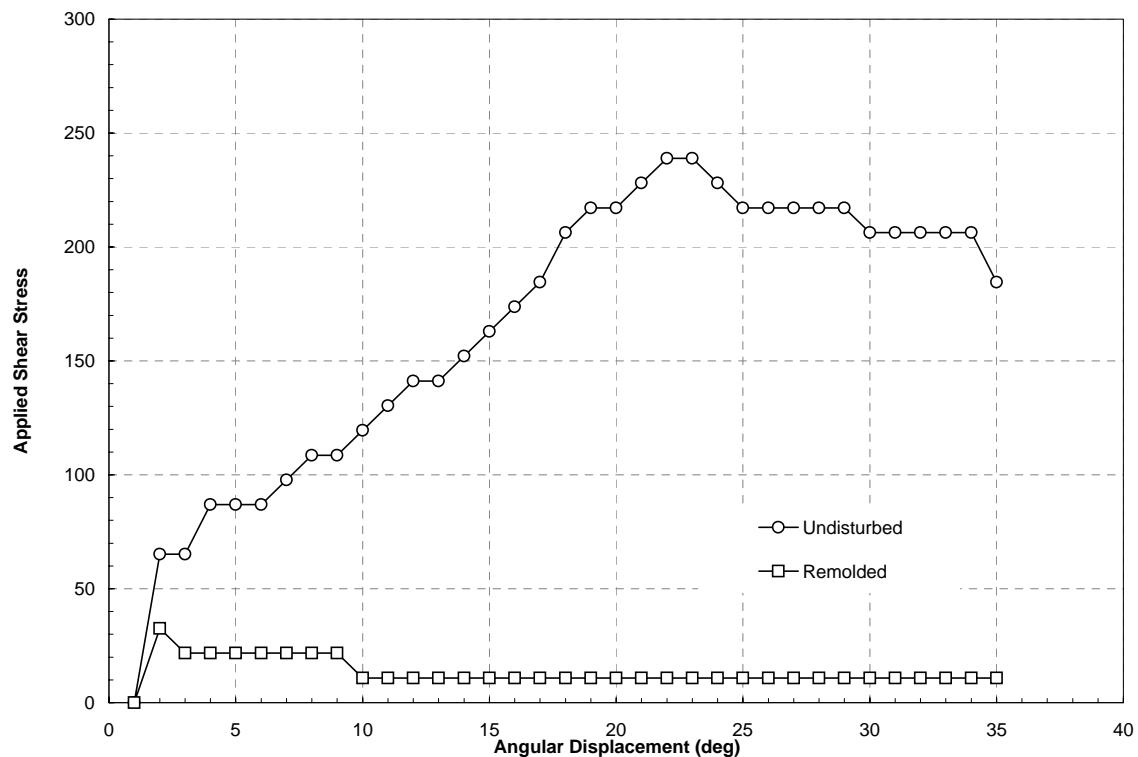
**Test Location Information:**

Exploration: B-40 Date: 10/2/2008  
Surface El.: 2.3 feet Engineer: MLE  
Test Depth: 15 feet  
Test El.: -12.7 feet

**Soil Data:****Summary of Test Results:**

Liquid Limit:	71		<u>Uncorrected</u>	<u>Corrected</u>	<u>Chandler Correction Factor</u>
Plastic Limit:	47	Undisturbed $S_u$ (psf):	240	199	0.83
Plasticity Index:	24	Remolded $S_u$ (psf):	30	25	<u>Sensitivity</u>
%-Passing 200:	93	Effective Vertical Stress (psf):	489	489	8.0
Classification:	MH	$S_u / p'_o$	0.49	0.41	
Moisture Content:	148				

\*Note: Soil data was gathered from B-39 SPT at a depth of 23.5 ft.

**Field Vane Shear Test Results**

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**FIELD VANE SHEAR TEST REPORT | 1 of 3**

Project No.: 1131-08-554  
Project Name: Port Access Road  
Location: Charleston, SC  
Client: SCDOT