

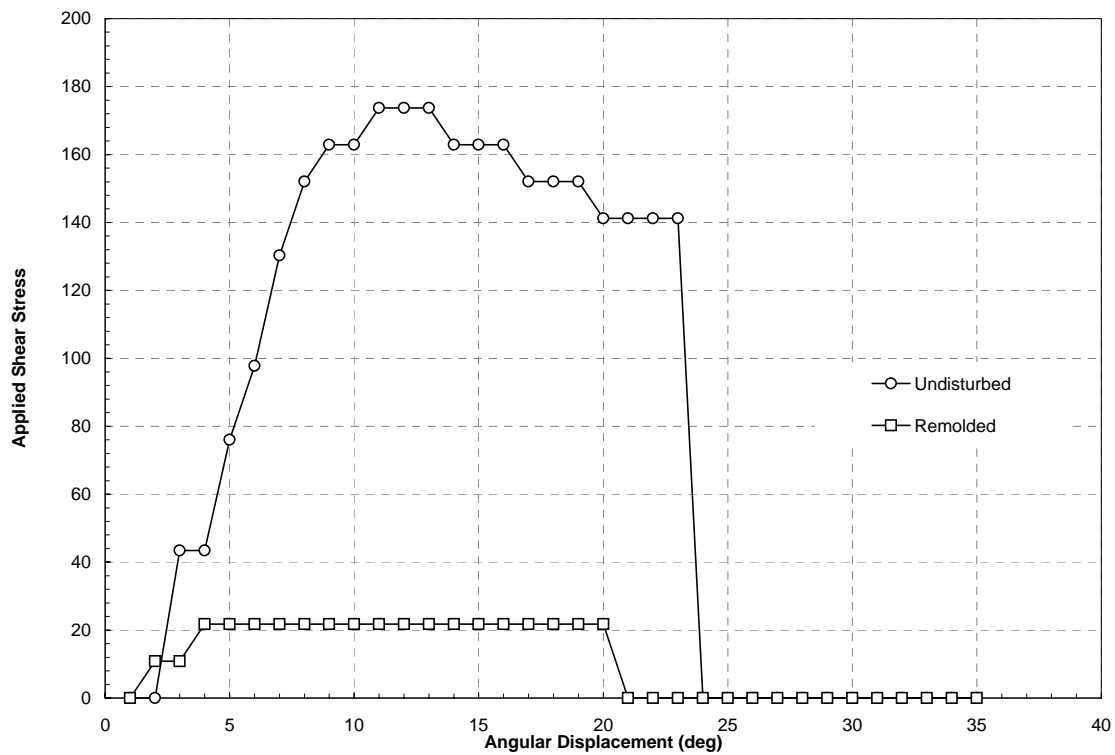
**Test Location Information:**

Exploration: B-34SCTP Date: 10/21/2008  
Surface El.: 7.8 feet Engineer: RCB  
Test Depth: 17.5 feet  
Test El.: -9.7 feet

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

Liquid Limit:	71	Uncorrected	Corrected	Chandler Correction Factor	
Plastic Limit:	47	Undisturbed $S_u$ (psf):	174	144	0.83
Plasticity Index:	24	Remolded $S_u$ (psf):	22	18	Sensitivity
%-Passing 200:	93	Effective Vertical Stress (psf):	571	571	7.9
Classification:	MH	$S_u / p'_o$	0.30	0.25	
Moisture Content:	148				

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

**Field Vane Shear Test Results**

620 Wando Park Boulevard  
Mt. Pleasant, South Carolina 29464  
Tel 843.884.0005  
Fax 843.881.6149

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

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