

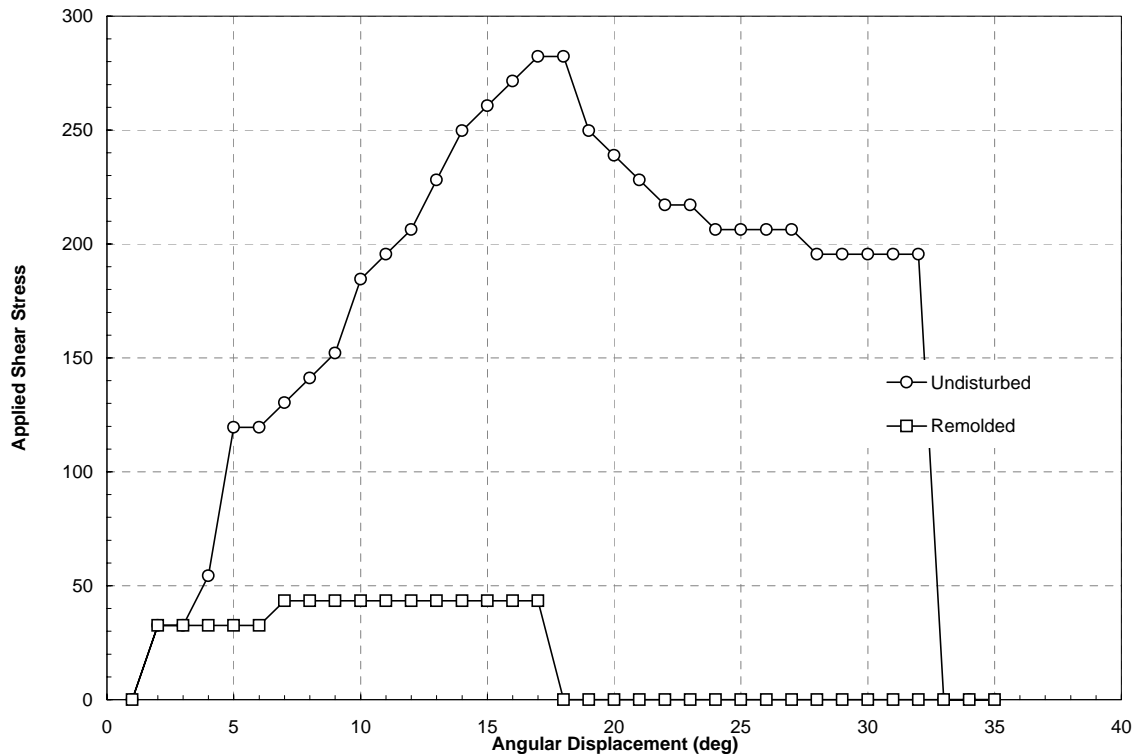
Test Location Information:

Exploration: B-34SCPT Date: 10/22/2008
Surface El.: 7.8 feet Engineer: RCB
Test Depth: 51.5 feet
Test El.: -43.7 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):	358	297	0.83
Plasticity Index:	24	Remolded S_u (psf):	43	36	<u>Sensitivity</u>
%-Passing 200:	93	Effective Vertical Stress (psf):	1,679	1,679	8.3
Classification:	MH	S_u / p'_o	0.21	0.18	
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