

BORING LOG NO. A-10

CLIENT: **United States Army Corps of Engineers
Galveston, Texas**

PROJECT: **Contract W912HY-09-D-0021
Addicks and Barker Dams, TO-14**

BORING LOCATION: **N: 13853170.429
E: 3039368.76**

SITE: **Addicks and Barker Reservoirs
Houston, Texas**

Graphic Log	DESCRIPTION	DEPTH, FEET	SAMPLES					TESTS									
			USCS SYMBOL	TYPE	RECOVERY, IN	SPT, BLOWS/FT	CALIBRATED HAND PENETROM., TSF	TORVANE, TSF	MOISTURE CONTENT, %	DRY DENSITY, PCF	LIQUID LIMIT, %	PLASTIC LIMIT, %	PLASTICITY INDEX	MINUS #200 SIEVE, %	COMPRESSIVE STRENGTH, TSF	FAILURE STRAIN, %	CONFINING PRESSURE, PSI
Approx. Surface Elevation: 88.6 feet																	
86.1	SANDY SILT brown, very loose, non-plastic, dry	2.5	ML														
			SS	18	2			12									
			CL														
	SANDY LEAN CLAY light gray, yellowish brown, and reddish brown, medium stiff, medium plasticity, dry, with sand fissures - very stiff below 4 feet		SS	14	7			23									
			ST	12		4.0		15	118	49	15	34	61				
			ST	9		4.5		15					51				
			ST	14		4.5		13	123	35	13	22	50				
78.6	Boring terminated at 10 feet.	10.0															

STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. IN SITU, THE TRANSITION BETWEEN STRATA MAY BE MORE GRADUAL.

REMARKS: Dry augered to 10 feet.

WATER LEVEL OBSERVATIONS	
▽	▽
▽	▽
FREE WATER WAS NOT OBSERVED DURING DRY DRILLING OPERATIONS	



DATE DRILLED 9/26/2012
PROJECT NUMBER 92125125

Page 1 of 1
A-10
EXHIBIT A-13