

BORING LOG NO. A-15

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

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

BORING LOCATION: **N: 13852644.848
E: 3039690.583**

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: 85.5 feet																		
	SANDY LEAN CLAY dark gray, gray, and light brown, very stiff, high plasticity, dry, with sand pockets	1 2 3	CL	ST	11		4.5		21									
	CLAYEY SAND light gray, tan, and reddish brown, medium dense to dense, medium plasticity, dry	4 5 6 7 8 9	SC	ST	10		4.5		13				46					
		7 8		ST	14		1.75		16	31	15	16						
		9		ST	10		3.25						28					
		10																
	81.5	4.0																
	75.5	10.0																
	Boring terminated at 10 feet.																	

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

7/9/2012

PROJECT NUMBER

92125125

Page 1 of 1

A-15

EXHIBIT A-18