

BORING LOG NO. A-6

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

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

BORING LOCATION: **N: 13853781.533
E: 3039427.53**

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, %
Approx. Surface Elevation: 90.4 feet																
89.4	SANDY SILT brown, loose, non-plastic, dry	1.0	ML													
	SANDY LEAN CLAY brown, gray, yellowish brown, and reddish brown, very stiff, medium to high plasticity, dry - with sand seams and pockets below 4 feet		CL	SS	17	5			34							
		3		ST	11		3.5		13	123	47	14	33	63		
		5		ST	12		4.5		14							
		7		ST	8		4.5		11	124	39	13	26	62		
		9		ST	10		4.5		11							
80.4	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

9/27/2012

PROJECT NUMBER

92125125

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EXHIBIT A-9