

BORING LOG NO. A-8

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

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

BORING LOCATION: **N: 13853763.984
E: 3040401.959**

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: 90.3 feet																
88.3	SANDY SILT brown, very loose, non-plastic, dry	2.0	ML														
86.3	SANDY FAT CLAY light gray and yellowish brown, stiff, high plasticity, dry, with vertical sand fissures	4.0	CH	ST	16	2		14									
	SANDY LEAN CLAY light gray and yellowish brown, very stiff, medium plasticity, dry, with sand fissures and pockets		CL	ST	13		1.25	21	50	14	36	66					
				ST	15		4.5	12									
				ST	15		4.5	11	115	37	14	23	51				
80.3		10.0		ST	13		2.75	12									
	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

9/27/2012

PROJECT NUMBER

92125125

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EXHIBIT A-11