

## BORING LOG NO. B-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: 13844694.365  
E: 3029350.056**

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	
<b>Approx. Surface Elevation: 81.9 feet</b>																		
71.9	<p><b>SANDY LEAN CLAY</b> light gray and tan, medium stiff to very stiff, medium plasticity, dry, with ferrous stains - with sand seams 0 to 2 feet  - with calcareous nodules below 4 feet</p>	1	CL	ST	10		3.0		8									
		2																
		3	ST	10		3.5		14	118	36	12	24	54					
		4																
		5	ST	11		4.25		13										
		6																
		7	ST	14		2.25		16	116	38	13	25	51					
		8																
		9	ST	14		1.0		18										
		10																
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

7/6/2012

PROJECT NUMBER

92125125

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**EXHIBIT A-36**