

BORING LOG NO. B- 9

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

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

BORING LOCATION: **N: 13844712.599
E: 3028714.693**

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: 81.8 feet																
	SANDY LEAN CLAY dark gray, light gray, and tan, very stiff, medium plasticity, dry, with calcareous nodules	1 2 3 4	CL	ST	11		4.0		13								
	77.8 CLAYEY SAND light gray and tan, dense, medium plasticity, fine-grained, dry, with ferrous stains and calcareous nodules	5 6	SC-SM	ST	12		4.0		15	116	37	13	24	49			
	75.8 SANDY LEAN CLAY light gray and tan, stiff to very stiff, medium plasticity, dry, with calcareous nodules and ferrous stains - with sand pockets below 8 feet Boring terminated at 10 feet.	7 8 9 10	CL	ST	15		2.25		16		44	14	30	50			
	71.8			ST	13		1.75		20								

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-35