

BORING LOG NO. A-11

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

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

BORING LOCATION: **N: 13853139.705
E: 3039837.768**

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: 87.9 feet															
85.4	SANDY SILT brown and gray, very loose, non-plastic, wet	2.5	ML	SS	15	2			17							
83.9	FAT CLAY w/ SAND gray and brown, very soft, high plasticity, moist	4.0	CH	SS	12	2			30	71	22	49	73			
	CLAYEY SAND light gray, brown, and reddish brown, medium dense to dense, medium plasticity, dry		SC	ST	18		2.25									
				ST	10		4.25	12	121	33	14	19	35			
77.9		10.0		SS	16	17			12				32			
	Boring terminated at 10 feet.	10														

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

9/26/2012

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92125125

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EXHIBIT A-14