

BORING LOG NO. A-2

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

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

BORING LOCATION: **N: 13854375.073
E: 3039407.649**

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: 91.9 feet																	
1	SANDY SILT brown, very loose, non-plastic, dry	1.5	ML															
2	LEAN CLAY w/ SAND gray, yellowish brown, and light gray, medium stiff, high plasticity, dry - very stiff below 4 feet - with sand fissures below 6 feet	2	CL	SS	20	3			9									
3		ST	14			1.0		17										
4																		
5		ST	8				4.5		14	119	47	16	31	70				
6																		
7		ST	6				4.5		10									
8																		
9		ST	9				4.5		16		49	16	33	81				
10	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-5