

BORING LOG NO. B-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: 13845220.875
E: 3027707.763**

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: 84.6 feet																			
	<p>SANDY LEAN CLAY gray, light gray, and tan, medium stiff to very stiff, medium plasticity, dry</p> <ul style="list-style-type: none"> - with sand seams 0 to 2 feet - with calcareous nodules below 2 feet - with ferrous stains below 4 feet <ul style="list-style-type: none"> - with sand seams below 8 feet 	1	CL	SS	5	20			7		31	17	14	66						
		2																		
		3	ST	10		3.25			12		32	15	17	63						
		4																		
		5	ST	12		3.25			13					54						
		6																		
		7	ST	10		2.25			18											
		8																		
		9	ST	13		1.0			19											
		10																		
	74.6	10.0																		
	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
7/5/2012

PROJECT NUMBER
92125125

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EXHIBIT A-28