

BORING LOG NO. A-20

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

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

BORING LOCATION: **N: 13858069.206
E: 3033362.758**

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: 89.0 feet																	
85.0	4.0	1	CL	ST	10		4.5										
		2															
		3		ST	10		4.5		12								
		4															
81.0	8.0	5	CH	ST	9		4.5		10	51	15	36	66				
		6															
		7		ST	12		4.0		15								
79.0	10.0	8															
		9	CH	ST	17		2.75		27	104	61	22	39				
		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
6/13/2012

PROJECT NUMBER
92125125