

BORING LOG NO. A-5

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

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

BORING LOCATION: **N: 13853781.812
E: 3038821.761**

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: 91.1 feet																
61.1	POORLY GRADED SAND w/ SILT light gray, medium dense to very dense, non-plastic, dry	27	SS	13	78			22								
		28														
		29	SS	13	44											
	30.0	30														
Boring terminated at 30 feet.																

STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. IN SITU, THE TRANSITION BETWEEN STRATA MAY BE MORE GRADUAL.

REMARKS: Dry augered to 18 feet; wet rotary thereafter.

WATER LEVEL OBSERVATIONS			
▽ 17 ft	WD	▽ 16 ft	at 5 min
▽ 16 ft	at 10 min	▽ 16 ft	at 15 min



DATE DRILLED
9/27/2012

PROJECT NUMBER
92125125

Page 2 of 2

A-5

EXHIBIT A-8