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BORING NUMBER 13-B186

PAGE 1 OF 1

CLIENT USACE-Galveston District **PROJECT NAME** Sabine Neches Placement Area 8
PROJECT NUMBER W912HY-13-D-0001-DY05 **PROJECT LOCATION** Port Arthur, TX
DATE STARTED 10/14/2013 3:20:00 PM **COMPLETED** 10/14/2013 5:50:00 PM **GROUND ELEVATION** 7.6443 ft **HOLE SIZE** 8.25 inches
DRILLING CONTRACTOR QRI **NORTHING** 13878665.63 ft **EASTING** 3575615.55 ft
DRILLING METHOD Hollow Stem Auger **DRILLING RIG MAKE/MODEL** Geoprobe 6620
LOGGED BY Terri Russin **TOTAL DEPTH** 16 ft **GROUND WATER LEVEL** ▽ **AT TIME OF DRILLING** 0.00 ft / Elev 7.64 ft
WEATHER mostly sunny, high 80s, slight breeze **▽ 15 MINUTES AFTER DRILLING** 0.00 ft / Elev 7.64 ft

GRAPHIC LOG	USCS SYMBOL	MATERIAL DESCRIPTION	DEPTH (ft)	SAMPLE TYPE	RECOVERY (in)	SPT BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	FIELD TORVANE (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS	MINUS #200 SIEVE CONTENT (%)	COMPRESSIVE STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)
			0												
		▼ Fat CLAY, olive gray, very soft, with plant debris		SS	8		0	0		82					
				SS	14.5		0	0		89	70	22	48	91	
			5	SS	11		0	0.3		85					
				SS	12		0	0.1		91					
			10	SS	5.5		0	0.2		85	99	28	71	96	
				SS	17		0	0.9		68					
		light gray/yellow orange, laminated		ST	22		0	0.3	90	34			75		
			15	ST	22		0	0.7	80	39				0.13	15
		less sand													

Bottom of borehole at 16.0 feet.