

U.S. ARMY CORPS OF ENGINEERS

DEPTH, FEET		SAMPLE NO.	SAMPLE NO.	PEN./TORVANE	SPT.-BLOW COUNT	BORING NO. <u>93-109</u> DATE: BEGIN <u>8/2/94</u> PAGE <u>1 / 2</u> JOB NO. <u>946783-1</u> COMPLETE <u>8/2/94</u> Thin Walled Tube PROJECT <u>HOUSTON-GALVESTON Navigation Channel</u> ☒ 3" ☐ 6" LOCATION <u>LEVEE BETWEEN DISPOSAL AREAS 16</u> ELEVATION OF HOLE _____ MANUFACTURER'S DESIGNATION OF DRILL RIG <u>Arco K4x4, C-1000 Marsh Buggy</u> GROUNDWATER: DEPTH _____ ft., ELEV. _____ ft., at end of Drilling WEATHER <u>SUNNY/40T</u> DRILLER <u>DAVID GREGUREK</u> LOGGER <u>Willie Barnes / Rusty Teehan</u>				
						COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
Torvane Reading		0	X 1	2 1/1		Light Brown	SAND	VERY LOOSE	SILTY	-w/clay seams
		5	X 2	2 1/4		LIGHT GRAY	SAND	MEDIUM DENSE	SILTY	-w/clay seams
		10	X 3	6 1/9	12	GRAY	SAND	MEDIUM DENSE	SILTY	
		15	X 4	7 1/8	11	GRAY	SAND	MEDIUM DENSE	SILTY	
0.2		18.5	X 5	0.00	0.04	GRAY	CLAY	VERY SOFT	SANDY	w/SAND layer 18.5-19'
		20	X 6	8 1/10	11	GRAY	SAND	MEDIUM DENSE	SILTY	w/SHELL FRAGMENTS
		25	X 7	2 3/6		GRAY	SAND	LOOSE	SILTY	w/SHELL FRAGMENTS
0.3		30	X 8	0.00	0.06	GRAY	CLAY	VERY SOFT	SANDY	w/SHELL FRAGMENTS & Sand layer
		32	X 9	2 3/5		GRAY	SAND	LOOSE	SILTY	w/SHELL FRAGMENTS
		35	X 10	2 3/8		GRAY	SAND	LOOSE	SILTY	w/SHELL FRAGMENTS

DEPTH, FEET	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	BORING NO. <u>93-109</u> DATE: BEGIN <u>8/2/94</u> PAGE <u>2 / 2</u>				
			JOB NO. <u>946783.1</u> COMPLETE <u>8/2/94</u> Thin Walled Tube				
			PROJECT <u>Houston-Galveston Navigation Channel</u> ☒ 3" ☐ 6"				
			LOCATION <u>LEVEE BETWEEN DISPOSAL AREAS 1G</u>				
			ELEVATION OF HOLE _____				
			MANUFACTURER'S DESIGNATION OF DRILL RIG <u>Ardeo K4x4, C-1000 Marsh Buggy</u>				
			GROUNDWATER: DEPTH <u>0</u> ft., ELEV. _____ ft., at end of Drilling				
			WEATHER <u>SUNNY HOT</u>				
			DRILLER <u>DAVID GREENWICK</u> LOGGER <u>Willie Barnes/Rusty Teehan</u>				
			COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
-35-							
-40-	X 11	2 1/2	GRAY	SAND	LOOSE	SILTY	-w/ shell FRAGMENTS Torvane Multiplier 0.2
-45-							
-50-							
-55-							
-60-							
-65-							
-70-							

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 93-109

* : Material retained are shell fragments