

U. S. ARMY CORPS OF ENGINEERS
SOUTH ATLANTIC DIVISION LABORATORY
MARIETTA GEORGIA

PROJECT: FT. PIERCE SHORE PROTECTION
DISTRICT: JACKSONVILLE
WORK ORDER NO: 6516
DATE RECEIVED: 19 SEPTEMBER 1991

REQUISITION NO: RM-CW-92-0012
DATE REPORTED: 7 NOVEMBER 1991

LOCATION: FT. PIERCE
DESCRIPTION: JAR SAMPLES OF DISTURBED SOIL

- 4.670																						
Percent Coarser Than Sieve Sizes Shown																						
LAB NO.	HOLE NO.	SAMPLE NO.	DEPTH/ELEV	% VISUAL SHELL	1.5"	1.0"	3/4"	1/2"	3/8"	NO. 4	NO. 7	NO. 10	NO. 14	NO. 18	NO. 25	NO. 35	NO. 45	NO. 60	NO. 80	NO. 120	NO. 170	NO. 230
734690	PA-R35	1	-3.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.6	1.0	2.1	11.0	75.8	83.0
4691	"	2	0.0	11.0			0.0	0.0	0.0	0.6	1.5	3.1	5.5	11.1	19.1	28.8	38.3	51.0	59.6	74.6	94.4	94.7
4692	"	3	+3.0	11.0			0.0	0.0	0.0	0.0	0.0	0.2	0.5	3.4	14.4	33.6	49.0	61.4	74.7	91.4	97.8	97.8
4693	"	4	+6.0	8.0			0.0	0.0	0.0	0.0	0.1	0.3	0.9	2.9	9.1	24.3	49.0	77.3	89.4	97.5	99.8	99.8
4694	"	5	+9.0	25.0			0.0	0.0	0.0	0.2	0.5	1.0	2.3	7.6	19.2	37.2	62.0	87.0	96.4	98.2	99.1	99.2
4695	"	6	+10.7	14.0			0.0	0.0	0.0	0.0	0.3	1.4	3.7	9.4	17.8	33.4	63.8	90.5	96.7	98.6	99.3	99.4
4696	"	7	-8.0	1.0			0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.7	1.2	2.4	4.2	13.3	79.0	81.7
4697	"	8	-10.0	75.0		0.0	1.5	2.8	3.8	8.2	18.0	31.5	49.4	70.1	84.5	87.6	89.1	90.5	91.6	93.6	96.8	96.8
4698	"	9	-11.6	40.0			0.0	0.0	0.0	0.2	1.0	2.8	7.6	18.5	38.1	77.6	95.8	98.3	98.5	98.6	98.8	98.8
4699	"	10	-21.4	7.0			0.0	0.0	0.0	0.1	0.4	0.9	1.4	2.6	4.7	8.8	28.5	72.6	86.1	95.6	98.2	98.2
4700	PA-R37	1	-3.0	1.0			0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.4	0.7	1.5	4.5	28.2	79.4	90.1
4701	"	2	0.0	7.0			0.0	0.0	0.0	0.1	0.5	1.1	1.9	3.6	4.5	7.8	11.2	19.5	28.8	53.9	90.7	93.1
4702	"	3	+3.0	45.0			0.0	0.0	0.0	1.1	2.2	4.9	11.2	23.7	42.0	62.7	77.2	84.7	88.2	91.6	96.6	96.7
4703	"	4	+6.0	50.0			0.0	0.0	0.0	0.9	2.1	4.5	8.2	17.7	39.1	69.4	86.1	93.7	95.9	96.9	98.4	98.4
4704	"	5	+9.0	4.0			0.0	0.0	0.0	0.0	0.0	0.2	0.4	1.5	6.4	25.4	62.1	90.8	98.1	98.9	99.2	99.3
4705	"	6	+11.5	1.0			0.0	0.0	0.0	0.1	0.2	0.4	0.6	1.2	2.8	12.9	57.5	85.2	92.6	96.9	98.3	98.3
4706	"	7	-8.0	1.0			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.5	1.1	3.2	9.9	48.5	84.9	90.2
4707	PA-R39	1	-3.0	8.0			0.0	0.0	0.6	3.3	4.3	4.8	5.1	5.2	5.3	5.5	5.8	6.9	9.5	33.8	85.5	94.1
4708	"	2	0.0	7.0			0.0	0.0	0.6	0.8	1.0	1.3	2.0	3.1	5.2	8.2	11.7	17.6	27.3	49.5	86.9	93.3
4709	"	3	+3.0	71.0		0.0	7.3	12.1	14.1	23.0	33.3	45.6	56.4	68.8	79.9	89.6	94.5	96.7	97.7	98.4	99.0	99.0
4710	"	4	+6.6	16.0			0.0	0.0	0.0	0.3	1.0	2.3	4.3	9.1	18.3	32.6	55.6	82.5	95.2	97.9	98.7	98.7
4711	"	5	+9.0	13.0			0.0	0.7	0.7	1.3	1.6	1.9	2.5	5.4	14.8	39.9	72.1	92.6	96.0	99.4	99.6	99.6
4712	"	6	+11.3	6.0			0.0	0.0	0.0	0.1	0.4	0.6	0.9	2.0	6.4	20.5	56.3	82.2	91.8	93.3	93.8	93.9
4713	"	7	-8.0	0.0			0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.3	2.9	6.3	31.4	82.5	85.9
4714	"	8	-10.0	4.0			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.6	4.6	12.4	40.3	79.5	94.9	96.1	96.1
4715	"	9	-18.0	18.0			0.0	0.0	0.0	0.0	0.0	0.3	1.1	4.0	10.3	22.0	40.5	65.8	79.1	92.1	97.6	97.6
4716	"	10	-17.3	14.0			0.0	0.0	0.0	0.0	0.2	0.3	0.9	2.9	8.4	18.6	35.0	59.3	86.0	90.2	96.6	96.7

TESTED BY: RD.WB CHECKED BY: ES

16.9

SHEET 1 OF 2

COMPOSITE % COARSER	0.3	0.6	0.7	1.5	2.6	4.1	6.2	10.2	16.8	28.0	42.9	57.7	64.7	76.5	93.5	95.3
WEIGHT %	0.3	0.3	0.1	0.8	1.1	1.5	2.1	4.0	6.6	11.2	14.9	14.8	7.0	11.8	17.0	1.8

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 8516
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