BORING NUMBER	SAMPLE NUMBER/TYPE	SAMPLE DEPTH (FT)	VISUAL CLASSIFICATION	UNIFIED SOIL CLASSIFICATION	MOISTURE CONTENT (%)	UNIT DRY WEIGHT (PCF)	SPECIFIC GRAVITY OF SOLIDS	LIQUID LIMIT	PLASTIC LIMIT	BAR LINEAR SHRINKAGE (%)	PERCENT FINER BY WEIGHT (ABBEVIATED MECHANICAL SIEVE ANALYSIS)					COMPLETE MECHANICAL ANALYSIS	HYDROMETER ANALYSIS	STANDARD COMPACTION TEST	MODIFIED COMPACTION TEST	UNDRAINED SHEAR STRENGTH(KSF)*	TORVANE SHEAR (KSF)
											3/8"	#4	#10	#40	#200						
89-65	1J	3-5	Brown silty fine sand	SM																	
.	2J	8-10	Tan sandy silt w/shell fragments and clay pockets.	ML									100	99	79						
	3J	13-15	Brown fine sand w/roots	SM																	
	4J	18-20	Brown silty fine sand w/roots	SM										100	14						
	5J	23-25	Brown silty fine sand	SM																	
	6J	28-30	Very stiff red clay w/calcareous nodules and organic matter	CL	29						100	97	97	96	92						
89-66	1J	3-5	Tan silty fine sand	SM																	
	2J	8-10	stiff brown clay w/ silty pockets and organic matter	CH	35			64	23	11											
	3J	13-15	Very soft brown and gray clay w/ silty-sand pockets and shell fragments	CH	44																
	4J	18-20	Stiff red and gray clay, slickensided, w/silt pockets	CH	33																
	5J	23-25	Very stiff red clay	CH	30			67	22	7											
	6J	28-30	Very stiff red clay	CH	29																
89-67	1J	3-5	Tan and brown sandy-silt w/clay seams	ML									100	98	61						
	2J	8-10	Brown clay w/ organic matter	CH	66			78	29	14											
	3J	13-15	Soft gray clay	CH	64																
	4J	18-20	Gray sandy-clay w/shell fragments	CL	33			35	15	7		100	99	97	67						
	5J	23-25	Tan clayey-sand w/ clay and sand pockets	SC							100	99	99	97	34						
	6J	28-30	Tan clay and silty fine sand intermixed	CL/SM																	

*Based on Unconfined Compression Test Results

SUMMARY OF TEST RESULTS
Disposal Area No. 3
Mouth of Colorado River Project
Matagorda, Texas

McClelland consultants

PLATE 5