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) 3/8"	#4	#10	#40	#200	COMPLETE MECHANICAL ANALYSIS	HYDROMETER ANALYSIS	STANDARD COMPACTION TEST	MODIFIED COMPACTION TEST	UNDRAINED SHEAR STRENGTH(KSF)*	TORVANE SHEAR (KSF)
89-62	1J	0-1.5	Tan silty fine sand	SM																	
	2J	3.5-5	Tan silty fine sand w/ clay pockets	SM										100	36						
	3J	5-7	Tan silty fine sand and clay seams laminated	SM																	
	4J	8.5-10	Tan silty fine sand	SM																	
	5J	13.5-15	Brown silty fine sand w/ clay pockets	SM									100	98	46						
	6J	18.5-20	Brown clay w/ sand pockets	CH	54																
	7Q	20-22	Soft olive gray and brown clay w/ sand pockets and shell fragments	CL	29	96		30	19				100	98	54					0.31	0.5
	8J	22-24	Brown and gray silty fine sand w/ clay pockets	SM																	
	9J	24.5-26	Red silty fine sand w/ clay pockets	SM										100	35						
	10J	28.5-30	Red silty fine sand w/ clay pockets	SM																	
89-63	1J	3-5	Brown clay w/ silty fine sand pockets	CL									100	99	57						
	2J	8-10	Brown sandy-silt, slightly clay	ML																	
	3J	13-15	Brown clay w/ sandy-silt pockets	CH	57			67	22												
	4J	18-20	Gray and brown clay w/ sand pockets and shell fragments	CH	28																
89-64	1J	3-5	Tan silty fine sand	SM									100	98	13						
	2J	8-10	Brown sandy-silt w/ clay pockets	ML																	
	3J	13-15	Dark gray peat (decayed grass & leaves) with clay seams and partings	OM																	
	4J	18-20	Soft brown clay w/ sand pockets	CH	50			52	17												
	5J	23-25	Very stiff red and gray clay w/ sandy-silt pockets	CH	26			58	21												
	6J	28-30	Very stiff red and gray clay w/ silty fine sand seams	CH	28																

*Based on Unconfined Compression Test Results

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

McClelland consultants

PLATE 4