

T - POCKET TORVANE SHEAR STRENGTH

Rock Engineering and Testing Laboratory, Inc. 4910 Neptune Street Corpus Christi, Texas 78405 Telephone: (361) 883-4555 Fax: (361) 883-4711

CLIENT: PROJECT: Shiner Moseley & Associates, Inc.

LOCATION:

Delehide Cove Wetlands Restoration Galveston County, Texas

NUMBER: C0100637

				Fax	: (36	1) 883	-4711					DATE(S) DRILLED: 10/01/01 - 10/01/01
· -	FI	ELI		ATA	LABORATORY DATA							DRILLING METHOD(S):
- ا	+ -					ATTERBERG LIMITS						Hollow Stem Auger
ا ہ			MBER	SAMPLES N: BLOWS/FT P: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)			PLASTICITY INDEX	ry J.FT	ive (t	200 SIEVE (%)	GROUNDWATER INFORMATION: Water depth approximately 4'
SOIL SYMBOL	DEPTH (FT)		SAMPLE NUMBER	SAMPLES N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECC	ISTURE	LIQUID LIMIT	PLASTIC LIMIT	PLASTIC	DRY DENSITY POUNDS/CU FT	COMPRESSIVE STRENGTH (TONS/SQ FT)	MINUS NO. 200	SURFACE ELEVATION: N/A
Sol	DEF		§ \₹	R PET TEN	₩ Q	LL.	PL	PI	88	S IS	ž	DESCRIPTION OF STRATUM
	1		SS S-1	N= 3	28							POORLY GRADED SAND, with clay, gray, very loose. Qc= 12 Qc= 8
7//	2		-									CLAYEY SAND, gray, very soft. Qc= 10
	3		SS S-2	N= WOH	28							Qc= 6
	5]	SS 3-3	N= WOH	32						42	Same as above. Qc= 6 Qc= 2
	6	_		1								LEAN CLAY, with sand, gray, moist, very soft. Qc= 2
	7	,	SS 3-4	N= WOH	36							Qc= 2
	8		SS 3-5	N= 7	30	40	16	24			85	Same as above, some sand, firm. (CL) Qc= 2
	9 10]										Qc= 2
	10											Boring terminated at a depth of 10-feet.
N - STANDARD PENETRATION TEST RESISTANCE												REMARKS: Boring location was determined by Shiner Moseley and Associates, Inc. and boring was performed by RETL at Northing: 13654902 Easting: 3260529.