LOG OF BORING C-24

Rock Engineering & Testing Lab., Inc.
6817 Leopard St.
Corpus Christi, TX 78409
Telephone: (361) 883-4555
Fax: (361) 883-4711

CLIENT: HDR, Inc.
PROJECT: Prop. Large Scale Beach Nourishment Project
LOCATION: S. Jetty Borrow Source Area; Galveston, TX
NUMBER: G108558
DATE(S) DRILLED: 07/29/08 - 07/29/08

DRILLING METHOD(S):
Hollow Stem Auger

GROUNDWATER INFORMATION:

SURFACE ELEVATION: -29.7' NAVD

FIELD DATA					LABORATORY DATA							DESCRIPTION OF STRATUM
SOIL SYMBOL	Elevation, Ft. [NAVD]	SAMPLE NUMBER	SAMPLES	N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT LL	ATTERBERG LIMITS: PLASTIC LIMIT PL	ATTERBERG LIMITS: PLASTICITY INDEX PI	DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ.FT)	MINUS NO. 200 SIEVE (%)	
	5											
	10											
	15											
	20											
	25											
	30	SS S-1		N= WOH								**NO RECOVERY**
		SS S-2		N= WOH								**SANDY CLAY**, with shell, dark gray, moist, very soft.
		SS S-3		N= WOH								**POORLY GRADED SAND**, with shell, dark gray, moist, very loose.
	35	SS S-4		N= WOH								**SANDY CLAY**, with shell, dark gray, moist, very soft.
		SS S-5		N= WOH								Same as above.
												Boring was extended to an elevation of -38.7-feet NAVD during the drilling operations.

N - STANDARD PENETRATION TEST RESISTANCE
P - POCKET PENETROMETER RESISTANCE
T - POCKET TORVANE SHEAR STRENGTH

REMARKS:
Boring depth and location was determined by HDR, Inc. Boring operations were performed by RETL.
GPS Coord. N. 29.33759 W. 94.70845