

# LOG OF BORING C-25



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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: -29.4' NAVD

DESCRIPTION OF STRATUM

SOIL SYMBOL	FIELD DATA				LABORATORY DATA						
	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			DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ.FT)	MINUS NO. 200 SIEVE (%)
						LL	PL	PI			
5											
10											
15											
20											
25											
30	SS S-1		N= WOH								
32	SS S-2		N= WOH								
34	SS S-3		N= WOH								
36	SS S-4		N= 7								

**SANDY CLAY**, dark gray, moist, very soft.

Same as above.

Same as above.

**SANDY CLAY**, dark gray, moist, firm.

Boring was extended to an elevation of -36.9-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. 29.33560 W. 94.70621