

# LOG OF BORING C-23



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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: -20.7' NAVD

DESCRIPTION OF STRATUM

LOG OF BORING G1085588 PROP. LARGE SCALE BEACH NOURISHMENT PROJECT GP-J ROCK ETL GDT 10/20/08

SOIL SYMBOL	FIELD DATA					LABORATORY DATA							MINUS NO. 200 SIEVE (%)	DESCRIPTION OF STRATUM
	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)				
						LL	PL	PI						
	5													
SS S-1				N= WOH									<u>SANDY CLAY</u> , with shell, dark gray, moist, very soft.	
SS S-2				N= WOH									Same as above.	
SS S-3				N= 1									Same as above.	
SS S-4				N= 1									<u>SANDY CLAY</u> , with shell, dark gray, moist, very soft.	
SS S-5				N= 2									Same as above, soft.	
SS S-6				N= WOH									Same as above, very soft.	
SS S-7				N= WOH									<u>SANDY CLAY</u> , with shell, dark gray, moist, very soft.	
SS S-8				N= WOH									Same as above.	
													Boring was extended to an elevation of -36.2-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. 29.33239 W. 94.70724