

ALEXANDER ISLAND BORING SUMMARY SHEET

BORING ID:	<u>13-B08</u>
BORING TYPE:	<u>Borrow Source</u>
DEPTH:	<u>15'</u>
ELEVATION:	<u>27.34'</u>
X (US SURVEY FT):	<u>3225137.84</u>
Y (US SURVEY FT):	<u>13830656.99</u>
DEPTH TO WATER:	<u>2.6'</u>

Client: USACE-Galveston District Boring: 13-Bo8
 Date/Time Drilling Begun: 12.18.13 / 1405 Date/Time Drilling Ended: 12.18.13 / 1525
 Driller: J. New Logger: E. Fickar Designated X (Easting): 3225138
 Drill Rig: Mobile B57 Designated Y (Northing): 13830657 Z (Elevation):
 Total depth: 15.0 Initial Water Encounter (Depth, date/time): 3.2 ft 12.18.13/1417 Water Depth (15 min.): 2.6 ft

1405
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 1525

Feet	USCS Log	Sample Interval (ft)	Amount Material Obtained (in)	Sample Type Blow Counts	Number of Tubes	Pocket Pene. (tsf)	Shear Strength (tsf)	Description (SOIL TYPE, color, moisture, plasticity, consistency, density, inclusions, etc.)
0	SM	0-2	14	ST	1 B	-	-	Silly SAND (F-C), ^{V. Light Grayish} Brown, Moist, V. Loose, Slightly clayey
4		2-4						
5		3.5-5 4-6	10	SS 3-2-5	1 B	-	-	SAA, Wet, Light Gray, Loose
6-8								to 9'
9	OH	8-10	10	SS 1-1-1	1 B	∅	0.25	9' CLAY, Black to Dark Gray, Moist High Plast, V. Soft
10								
11	SC	10-12	15	ST	2 1/2 B 1 T	∅	0.25	11' to 11'8" Clayey SAND (F-M), Light Grayish Brown, Loose
11'8"	CL/CH							11'8" to 12" Dark Grayish Brown CLAY, Moist, Soft Dirty w/ Roots
12								
14	OH/CH	12-14	18	ST	1 T	∅	0.1-0.3	12 to 14 → SAA to 14', Turning Black + Dark Gray
15	SM	14-15	12	ST	1 B	-	-	14' to 15' Silty, SAND (F-C), Gray, Wet, Loose
20								

Weather: Sunny, Breezy, ~60°F
 Comments: S.A.A. = same as above V. = very Plast. = Plasticity w/ = with FM = fine to medium grained F-C = fine to coarse grained
 B=bag, T=tube

USCS Log Legend:

GW	QP	GM	GC	SW	SP	SM	SC	ML	CL	OL	MH	CH	OH	PT
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