

FGS W#18709--VDU05-02

Location Data:

Latitude: 30° 27' 59.78"

Longitude: 81° 11' 29.73"

Datum: NAD83

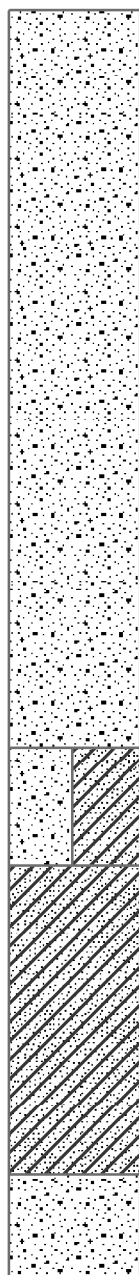
Coring Done By: Alpine Seismic Survey, Inc.

Collected on 10/21/2005

Top Elevation: 53.5' MLLW

Total Depth: 19.5' (Corrected for Compaction: 19.3')

0
0.5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20 Feet



0.0 - 2.0': Med. grained sand with very little organics, trace heavies, and trace shell material; at 1.7', thin carbonate layer (~1 mm thick) present, coral or coral-like organism. [SW]

2.0 - 4.1': Fine to med. grained sand, lighter in color, few organics, very little shell. [SW]

4.1 - 6.2': Fine to medium grained sand, darker, presence of dark clasts of muddy sand. [SW]

6.2 - 8.7': Lighter in color; similar to 2-4.1 with less shell. [SW]

8.7 - 10.0': Darker in color; similar to 4.1-6.2. Darker with depth. [SW]

10.0 - 11.2': Silmilar to 6.2-8.7 with very little organics and trace of shell material. [SW]

11.2 - 12.3': Muddy fine sand with 13% shell material. [SW-SC]

12.3 - 13.0': Marl; muddy fine sand with large amount of shell hash. [SW-SC]

13.0 - 14.0': Muddy fine sand with 15% shell material interlayered with dark gray clay (low plasticity) and iron stained silt. [SC]

14.0 - 16.0': Dark gray silty clay with clasts of light colored fine-med. grained well-sorted sand and shell hash. [SC]

16.0 - 17.7': Well-sorted dark gray clay interbedded with sand. Iron-stained around 17.7'. [SC]

17.7 - 19.3': Predominantly sand interbedded with clays (at 18.3', 19.0', and 19.2'). After 18.5', iron stain present in sands. [SW]

12 Granulometric Samples Taken at 1.1', 3.2', 5.2', 7.2', 9.1', 10.7', 11.6', 12.6', 13.2', 15.1', 17.1', 18.8'.
At 16.0': Carbon-14-Dating Sample Was Taken.