

# DRILLING LOG

DIVISION

INSTALLATION

Hole No. SM 4

SHEET 1

OF 1

## 1. PROJECT

Dunbar and Shoals Project

## 2. LOCATION (Address or Locality)

X-55227.500 Y-21878.300

## 3. DRILLING AGENCY

AGSS/Olson &amp; Associates, Inc.

## 4. HOLE NO. (2) shown on drawing and for number

SM-4

## 5. NAME OF DRILLER

E. Olsen

## 6. DIRECTION OF HOLE

☒ VERTICAL ☐ INCLINED

## 7. THICKNESS OF BURDEN (Feet)

## 8. DEPTH DRILLED IN GROUND (Feet)

## 9. TOTAL DEPTH OF HOLE (Feet)

## 10. SIZE AND TYPE OF BIT 4" VIADRACORE

## 11. DATUM FOR ELEVATION SHOWN (Type of ASL)

M.L.W.

## 12. NAME, ACTUAL OR DESIGNATION OF WELL

ALFING PNEUMATIC VIADRACORE

## 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN

disturbed: 5 undisturbed: 0

## 14. TOTAL NUMBER OF CORE BOXES

2

## 15. ELEVATION GROUND WATER

## 16. DATE HOLE STARTED COMPLETED

4-4-02 4-4-02

## 17. ELEVATION TOP OF HOLE -19.7 ft.

## 18. TOTAL CORE RECOVERY FOR BORING 100 %

## 19. SIGNATURE OF G. ZENRO, S-A, TFE

ELEV. DEPTH

ELEV.

CLASSIFICATION OF MATERIALS  
(Description)

CORR  
REC  
%

HOLE  
SAMPLE  
NUMBER

REMARKS

-19.7 0

0

Light brownish gray medium to fine quartz sand, abundant brown, gray and white whole shells and shell fragments in fine to coarse gravel range. 10 YR 7.5/7.5 (SN)

-19.7

0

-21.6 2.2

2.2

Light gray fine quartz sand, few thin layers of dark gray plastic clay. 10 YR 7.5/7.5 (SP)

10

10

-26.9 6.1

6.1

Light gray medium to fine quartz sand, very abundant gray to white whole shells and shell fragments in coarse sand to medium gravel range, few large shells and shell fragments in coarse gravel range. 10 YR 7.5/0.5-7/0.5 (SP)

100

80

-32.2 13.5

13.5

Dark gray plastic clay. 10 YR 4/0.5 (CI)

100

100

-33.7 15.4

15.4

Light gray medium to fine quartz sand, abundant gray and light brown whole shells and shell fragments in fine to medium gravel range. 10 YR 7.5/0.5 (SP)

100

100

-34.6 15.7

15.7

Light gray medium to fine quartz sand, interbedded with layers of dark gray plastic clay. 10 YR 7.5/0.5-6/0.5 (SN)

100

100

-36.9 17.1

17.1

Gray medium to fine silty quartz sand, very abundant large gray to white whole shells and shell fragments in fine to coarse gravel range. 10 YR 8/0.5 (SN)

100

100

Light brownish gray fine silty quartz sand. 10 YR 7/5 (SK)

-36.9

17.1

Composite 0-12.0 ft.

revised 7/29/02

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