# FIELD BORING LOG

PROJECT NO: 03-859-004

BORING NO: 04-95

PROJECT NAME: Peggy Lake

DATE: 2-19-04

CLIENT: Corps of Engineers

TECHNICIAN: Gary S.

DRILL CONTRACTOR: Triangle Res.

DRILL EQUIPMENT: Buggy

WATER LEVEL DATA:

| TIME (MIN) | T.O.W. (FT) | T.O. | TIME |
|---|---|---|---|
| 5 | hole kept caving in @ 22'-26' | | |
| 10 | could not advance by dry | | |
| 15 | auger | | |
| E.O.D. | | | |
| 24 HOURS | | | |

FREE WATER DEPTH: caved @ 26

METHOD OF ADVANCE:
AUGER 0 TO 32
WASH 32 TO 40

TIME BORING BEGAN: 1:32

TIME BORING END: 4:19

| DEPTH(FT) | SAMPLE SYMBOL | CORE(C) JAR(J) BAG (B) | HAND PENETROMETER READING/ BLOW COUNT | RECOVERY IN INCHES | CONSISTENCY | COLOR | MINOR MATERIAL | MAJOR MATERIAL | CHARACTERISTICS OR MODIFICATIONS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | C | 1.0 / 1.75 | 12" | F: to St / St | Or / Gr | | CL / CL | F: 11 | 1:33 |
| | | C | 2.0 / 4.0 | 12" | St / vSt | Gr/Or | | CL | F: 11 | 1:36 |
| 5 | | C | 3.75 | 11½ | vSt | Or/Rd | | CL | F: 11, SLS | 1:39 |
| | | C | 3.5 | 11" | vSt | Or/lgr | | CL | F: 11, SLS | 1:42 |
| | | C | 4.25 | 11" | vSt | Or/lgr/lrd | | CL | F: 11 | 1:45 |
| 10 | | C | 2.5 | 8½ | vSt | Rd or/Br | | CL | F: 11 | 1:48 |
| | | C | 1.0 | 10½ | F: to St | Rd/Br/lg | | CL | F: 11 | 1:51 |
| 15 | | C | .75 | 9½ | St | Gr/Rd | | CL | F: 11 | 1:55 |
| | | C | .25 / .5 | 11" | vSo / So | Gr | Sa | CL / CL | F: 11 to Natural? | 1:59 |
| 20 | | C | .25 | 12" | vSo | Dgr/Bl | | CL | [redacted], w/sand | 2:04 |
| | | C | .5 | 12" | So/F: | Dgr/Bl | | CL | [redacted] | 2:12 |
| | | C | .25 | 12" | vSo | Dgr/Br | | CL | | 2:19 |
| 25 | | C | .25 | 12½ | vSo | Gr | | CL | | 2:31 |
| | | C | 1.0 | 12" | F: to St | Gr | Sa | CL / CL | | 2:42 |
| 30 | | C | 1.0 | 12" | F: to St | Gr | Sa | CL | | 2:59 |
| | | C | .75 | 10" | St | Gr | Sa | CL | | 3:09 |
| | | C | .25 | 12" | vSo | Gr | Sa | CL | | 3:48 |
| 35 | | | | | | | | | | |

# FIELD BORING LOG

PROJECT NO: 03-859-004

PROJECT NAME: Peggy Lake

CLIENT: Corps of Engineers

DRILL CONTRACTOR: Triangle Res.

BORING NO: 04-95

DATE: 2-14-04

TECHNICIAN: Gary S.

DRILL EQUIPMENT: Buggy

WATER LEVEL DATA:

| TIME (MIN) | T.O.W. (FT) | T.O. | TIME |
|---|---|---|---|
| 5 | | | |
| 10 | | | |
| 15 | | | |
| E.O.D. | | | |
| 24 HOURS | | | |

FREE WATER DEPTH:

METHOD OF ADVANCE:
AUGER 0 TO 32
WASH 32 TO 40

TIME BORING BEGAN: 1:32

TIME BORING END: 4:19

| DEPTH(FT) | SAMPLE SYMBOL | CORE(C) JAR(J) BAG (B) | HAND PENETROMETER READING/ BLOW COUNT | RECOVERY IN INCHES | CONSISTENCY | COLOR | MINOR MATERIAL | MAJOR MATERIAL | CHARACTERISTICS OR MODIFICATIONS |
|---|---|---|---|---|---|---|---|---|---|
| 35 | | C | .25 | 12" | vso | br | sa | cl | 3:56 |
| | | C | .25 | 12" | vso | br | sa | cl | 4:07 |
| | | C | .25 | 12" | vso | br | sa | cl | 4:19 |
| 40 | | | | | TD @ 40 | | | | |