

# FIELD BORING LOG

PROJECT NO: 03-859-016

BORING NO: 04-153

PROJECT NAME: Barbour's CJT

DATE: 11-22-04

CLIENT: Corps of Eng.

TECHNICIAN: Mike

DRILL CONTRACTOR: TRI

DRILL EQUIPMENT: Barge

| DEPTH (FT) | SAMPLE SYMBOL | CORE(C) JAR(J) BAG (B) | HAND PENETROMETER READING/ BLOW COUNT | RECOVERY IN INCHES | WATER LEVEL DATA: |             |                |                | FREE WATER DEPTH:                     | METHOD OF ADVANCE:      |
|------------|---------------|------------------------|---------------------------------------|--------------------|-------------------|-------------|----------------|----------------|---------------------------------------|-------------------------|
|            |               |                        |                                       |                    | TIME (MIN)        | T.O.W. (FT) | T.O.           | TIME           |                                       |                         |
|            |               |                        |                                       |                    | 5                 |             |                |                |                                       | AUGER TO                |
|            |               |                        |                                       |                    | 10                |             |                |                |                                       | WASH 0 TO 32'           |
|            |               |                        |                                       |                    | 15                |             |                |                |                                       | TIME BORING BEGAN: 8:29 |
|            |               |                        |                                       |                    | E.O.D.            |             |                |                |                                       | TIME BORING END: 10:31  |
|            |               |                        |                                       |                    | 24 HOURS          |             |                |                |                                       |                         |
|            |               |                        |                                       |                    | CONSISTENCY       | COLOR       | MINOR MATERIAL | MAJOR MATERIAL | CHARACTERISTICS OR MODIFICATIONS      |                         |
|            | X J1          | war                    | V/soft                                |                    | T&G               |             |                | CL             | Sediment, very little Recovery        |                         |
|            | X J2          | war                    | V/soft                                |                    | Clay              |             |                | "              | " " Push BUT no Recovery              |                         |
| 5          | X J3          | war                    | V/soft                                |                    | Clay              |             |                | "              | Push BUT no Recovery                  |                         |
|            | X J4          | war                    | V/soft                                |                    | Clay              |             |                | "              | " " " " " "                           |                         |
| 10         | X J5          | 6 7/8                  | med D                                 |                    | Clay              |             |                | Sd             | CL Sd pac, Push BUT no Recovery       |                         |
| 15         | X J6          | 4 1/4                  | med D                                 |                    | Clay              |             | C              | Sd             |                                       |                         |
| 20         | X J7          | 3 1/4                  | Loose                                 |                    | Clay              |             | Si             | Sd             | clayey sand Pocket To Seams, Clay Pkt |                         |
| 25         | X J8          | 3 3/8                  | Loose                                 |                    | Clay              |             |                | Sd             | clayey sand Layer                     |                         |
| 30         | X J9          | 5 3/8                  | Loose                                 |                    | Clay              |             |                | "              | Interbedded CL SA Seams To layers     |                         |
|            | X J10         | 3 3/8                  | Loose                                 |                    | Clay              |             |                | "              | " " " " " "                           |                         |
|            |               |                        |                                       |                    |                   |             |                |                | 38.7' of H2O @ 8:21                   |                         |