

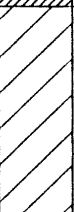

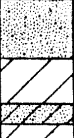

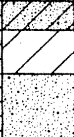
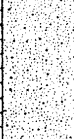


| <br><b>olsen</b><br>associates, inc.<br>Coastal Engineering |       | PROJECT:<br><b>BREVARD COUNTY SAND SEARCH</b>                                       |   |                 | CORE NO.:<br><b>11</b>                    |           |  |
|---|-------|---|---|-----------------|---|-----------|--|
|   |       | DRILLER:<br><b>A.O.S.S.</b>   |   |                 | DATE OF HOLE:<br><b>7/18/89 13:14</b>     |           |  |
|   |       | LOG BY:<br><b>F.I.T. Civil/Bacchus</b>  |   |                 | O.A. REP.:<br><b>Wm. Buckingham, P.E.</b> |           |  |
|   |       | DEPTH OF WATER: <b>37.1'</b><br>DEPTH OF HOLE: <b>19.5'</b>                         |   |                 | X- <b>633879</b><br>Y- <b>1454711</b>     |           |  |
| ELEVATION   | DEPTH | LEGEND  | CLASSIFICATION OF MATERIALS   | % CORE RECOVERY | SAMPLE NO.                                | REMARKS   |  |
|   | 1     |    | Clay, trace fine qtz sand, some shell frags to 1/2 in, dark gray (CH) | 100%            |   |           |  |
|   | 2     |   |   |                 |   |           |  |
|   | 3     |    | Clay, firm, trace fine quartz sand gray (CL)                          |                 |   |           |  |
|   | 4     |   |   |                 |   |           |  |
|   | 5     |   |   |                 |   |           |  |
|   | 6     |    | Sand, clayey, fine to med qtz, fine to 1/4 in shell frags, gray (SC)  |                 |   |           |  |
|   | 7     |   |   |                 |   | 7.0' cut  |  |
|   | 8     |   | Sand, med to coarse qrz, gray (SP)                                    | 100%            |   |           |  |
|   | 9     |   | Clay, sandy, trace med qrz, gray (CH)                                 |                 |   |           |  |
|   | 10    |   | 8.4 to 8.7 ft, local sandy zone (SC)                                  |                 |   |           |  |
|   | 11    |  | Sand, med to coarse, qrz, gray (SP)                                   |                 |   |           |  |
|   | 12    |   |   |                 |   |           |  |
|   | 13    |   |   |                 |   |           |  |
|   | 14    |  | Clay, sandy trace medium to coarse quartz, gray (CL)                  |                 |   |           |  |
|   | 15    |   | 10.8 - 11.2 ft, - local sandy zone (SC)                               |                 |   |           |  |
|   | 16    |   |   |                 |   |           |  |
|   | 17    |  | Sand, med to coarse qrz, trace clay, gray (SP)                        | 100%            |   |           |  |
|   | 18    |   |   |                 |   |           |  |
|   | 19    |   |   |                 |   |           |  |
|   | 20    |   | TD 19.6'  |                 |   | 19.6' cut |  |

CORE NO.:

11