

NC-JON-C-3-79

<u>Depth</u>	<u>Lithology</u>	<u>CORE Recovered</u>
0-1'6"	Light to dark brown clay	18"
1'6"-3'	Brown to orange sandy clay	18"
3'-4'6"	Same as above	18"
4'6"-6'	Gray to brown sandy clay	18"
6'-7'6"	Same as above	18"
7'6"-9'	Gray sandy clay	18"
9'-10'6"	Same as above	18"
10'6"-12'	Grayish-green sandy clay	18"
12'-13'6"	Greenish-gray sandy clay, bottom foot indurated limy sand and shell fragments	18"
13'6"-15'	Gray clayey sand and shell fragments	16"
15'-16'6"	Same as above	18"
16'6"-18'	Grayish green sandy clay and shell fragments	18"
18'-19'6"	Same as above	18"
19'6"-21'	Same as above	18"
21'-22'6"	Same as above, increase in shell fragments	18"
22'6"-24'	Same as above	18"
24'-25'6"	Same as above	18"
25'6"-27'	Greenish-gray, poorly sorted sand, clay, phosphate pebble zone and coarse shell fragments	18"
27'-28'6"	Greenish-gray, silicified, indurated mudstone intercalated with sandstone	8"

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Continued

<u>Depth</u>	<u>Lithology</u>	<u>CORE Recovered</u>
28'6"-29'6"	Greenish-gray glauconitic sand, shell fragments and phosphate pebbles, indurated in streaks	10"
29'6"-31'	Same as above, increase in phosphate pebbles	16"
31'-32'6"	Gray clayey sand; phosphate and shell fragments	18"
32'6"-34'	Same, color change to grayish green	16"
34'-35'6"	Same as above	8"
35'6"-37'	Same as above	18"
37'-38'6"	Same as above	15"
38'6"-40'	Same as above	18"
40'-41'6"	Same as above	18"
41'6"-43'	Gray clayey sand and shell; phosphatic	16"
43'-44'6"	Same as above	18"
44'6"-46'	Same as above	18"
46'-47'6"	Same as above	18"
47'6"-49'	Same as above, few large shell fragments	12"
49'-50'	Same as above - becoming indurated	12"
50'-53'6"	Greenish-gray sand; calcareous phosphatic and indurated in streaks	5"
53'6"-58'6"	Intercalated phosphate conglomerate, greenish-gray sand, and gray, vuggy cast and mold limestone; indurated in streaks	30"
58'6"-61'6"	Greenish-gray, glauconitic cast and mold limestone, indurated to rotten	33"

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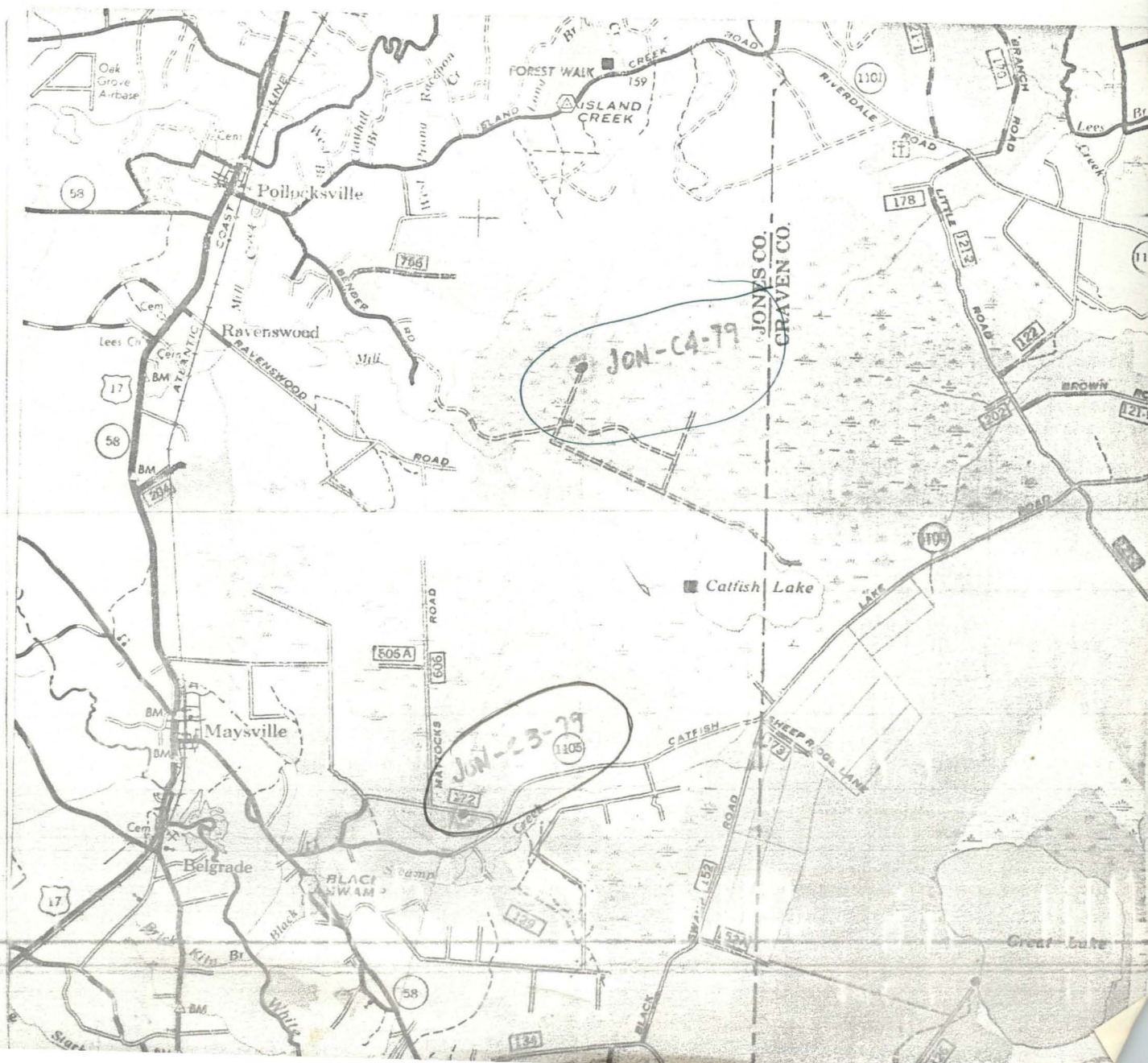
<u>Depth</u>	<u>Lithology</u>	<u>CORE Recovered</u>
61'6"-63'6"	Same as above, induration increases	24"
63'6"-66'	Same as above	30"
66'-71'	Same as above	42"
71'-76'	Gray cast and mold limestone, rotten to indurated, glauconitic	60"
76'-81'	Same as above	12"
81'-83'6"	No recovery, drilled like sand	

Total depth: 83'6"

Total core: 65'5"

% core recovered: 78 %

50-C-3-79



NC-JON-C-3-79 - Jones County 77°10'05", 34°53'23"

Location: Croatan National Forest, 1 mile west of intersection of CR 1105 (Catfish Road) with FSR 172 (Mirey Branch Road), on south side of FSR 172.

Property Owner: U.S. Forest Service

NC-JON-C-4-79 - Jones County 77°08'38", 34°58'10"

Location: Croatan National Forest, about 1 mile north of intersection of Bender Road Extension with General George Road, on General George Road. Need key #2359 to get into gate at intersection (get key from USFS office on U.S. Route 70).

Property Owner: U.S. Forest Service

NC-JON-C-5-~~79~~⁷ - Jones County 77°15'58", 35°02'34"

Location: Prettyman Landing on Trent River. Access farm road located about 0.6 mile west of intersection of CR 1002 and CR 1332, on south side of CR 1002. Access farm road is east of tobacco sheds on A. D. Banks, Sr. place.

Property Owner: Alpheus D. Banks, Sr., and Alpheus D. Banks, Jr.
RD #1, Trenton, N. C.
no phone at either house

NC-ON-C-1-~~79~~⁸⁰ - Onslow County 77°31'03", 34°36'16"

Location: Great Sandy Run Pocosin, 2 miles south of intersection of U.S. Route 17 with CR 1103, on east side of CR 1103. Drill hole on elevated road between Cedar Spur 5 and 6.

Property Owner: International Paper Company
Ranger Station on CR 1103 near U.S. Route 17
Ranger Robert Dennis
Business phone: 455-3666
Home phone: 347-1684

JO-C-3-79

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GAMMA RAY NO PIPE

