NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
GEOTECHNICAL UNIT CORE BORING REPORT

PROJECT NO.: 8.2251101 I.D. NO.: B-3496 COUNTY: New Hanover BORING NO.: B2-B
SITE DESCRIPTION: Bridge No. 10 on SR 1411 over Bradley Creek
COLLAR ELEV.: 8.3' CORE SIZE: NWD-4 EQUIPMENT: CME-45B
DRILLER: LWD GEOLOGIST: K.B. Miller/E.A. Witort PERSONNEL: RES, JAH
TOTAL DEPTH: 66.6' TOTAL RUN: 15.0' DATE: 1/31/03

ELEV. (FT.)	DEPTH (FT.)	DRILL RATE MN/FT	RUN (FT.)	RQD %	REC %	SAMP NO.	FIELD CLASSIFICATION AND REMARKS
-42.6	50.9	:42	5.0	N/A	30		50.9-55.4' – BUFF MODERATELY INDURATED TO INDURATED FOSSILIFEROUS FINE SANDY LIMESTONE 55.4-55.9' – LIGHT GRAY INDURATED CALCITE CEMENTED PHOSPHATIC PEBBLE CONGLOMERATE. NO LOSS OF DRILLING FLUID.
		1:40					
		1:25					
		5:30					
-47.6	55.9	3:37					
-47.6	55.9	3:20	5.0	N/A	36		55.9-56.9' – LIGHT GRAY INDURATED CALCITE CEMENTED PHOSPHATIC PEBBLE CONGOLOMERATE 56.9-59.9' – GRAY GREEN INDURATED FINE SANDY LIMESTONE 59.9-60.9' – SAND. NO LOSS OF DRILLING FLUID
		1:50					
		1:00					
		1:05					
-52.6	60.9	:35					
-53.3	61.6	1:40	5.0	N/A	18		61.6-65.1' – LIGHT TO DARK GRAY GREEN INDURATED FOSSILIFEROUS FINE SANDY LIMESTONE 65.1-66.6' – SAND. NO LOSS OF DRILLING FLUID
		2:30					
		1:00					
		:25					
-58.3	66.6	:20					