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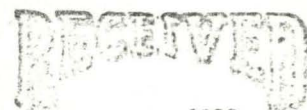


# United States Department of the Interior

GEOLOGICAL SURVEY  
RESTON, VA. 22092

In Reply Refer To:  
Mail Stop 953

August 17, 1982



AUG 23 1982

Mr. Philip M. Brown, Chief Geologist  
Geological Survey Section  
North Carolina Department of Natural  
Resources & Community Development  
Raleigh, North Carolina

Geological Survey Section

Dear Mr. Brown:

According to L. W. Ward, project chief, project number 9590-03446, preliminary drilling efforts have resulted in a 500 foot core near Edenton, North Carolina. The core represents the entire Tertiary section and will be studied lithostratigraphically and biostratigraphically by various members of the Paleontology and Stratigraphy Branch. A geophysical log of the hole was taken by members of the North Carolina Geological Survey on July 30. The core and log will be used to lend control to the seismic profiles taken in April by Pete Popenoe (then of Marine Geology). After core sampling is completed, the North Carolina Survey is welcome to take cuttings or samples as required by their work. Cores that have been completely studied could be permanently stored at Raleigh, if the North Carolina Survey desires. Any geophysical or subsurface data made available to the project will be welcomed.

For splits of the core, or detailed information about the results of the investigation as it progresses, please contact Lauck W. Ward at (703) 860-7745. He can also discuss any future coordination of effort with you.

Sincerely,

*Avery A. Drake, Jr.*

Avery A. Drake, Jr.  
Assistant Chief Geologist,  
Eastern Region

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