

a few places in the pit it is only 2 or 3 inches thick, but in other places is more than 1 foot in thickness. The lithologic character of the material is similar to that at Neill's Eddy Landing. Similar marl beds are reported to occur in numerous places to the south and south-east of Cronly. Near Bolton marl has been dug which may be of Pliocene age, though it is more probable that it is part of the same bed that outcrops along the shores of Lake Waccamaw, and which carries Miocene fossils.

The number of species of fossils obtained at Neill's Eddy Landing is very large, as shown by the following list, and many new forms have not yet been described.

NEILL'S EDDY LANDING, N. C.

GASTROPODA:

Caecum carolinianum Dall.
Caecum cooperi S. Smith.
Caecum floridanum Stimpson.
Calliostoma wilcorianum Dall.
Cancellaria carolinensis Emmons.
Conus adversarius Conrad.
Conus marylandicus Green.
Crepidula fornicata Say.
Crepidula plana Say.
Cyprea pediculus Linné.
Fasciolaria apicina Dall.
Fasciolaria rhomboidea Rogers.
Fissuridea carditella Dall.
Fissuridea nucula Dall.
Fulgur perversum Linné.
Fusus caloosaensis Heilprin.
Liotia gemma Tuomey & Holmes.
Marginella aureocincta Stearns.
Marginella dacria Dall.
Marginella limatula Conrad.
Murex rufus Lamarck.
Nassa trivittata Say.
Nassarina glypta Bush.
Oliva litterata Lamarck.
Polynices duplicatus Say.
Polynices internus Say.
Pyrula papyratia Say.
Terebra dislocata Say.
Tornatina canaliculata Say.
Turritella subannulata Heilprin.

PELECYPODA:

Abra aequalis Say.
Anomia simplex d'Orbigny.
Arca adamsi Smith.

Arca lienosa Say.
Arca limula Conrad.
Arca limula var. *platyura* Dall.
Arca rustica Tuomey & Holmes.
Astarte concentrica Conrad.
Cardita arata Conrad.
Cardium sublineatum Conrad.
Chione cribraria Conrad.
Chione latilirata Conrad.
Corbicula densata Conrad.
Corbula contracta Say.
Corbula inaequalis Say.
Crassatellites gibbesii Tuomey & Holmes.
Crassatellites lunulatus Conrad.
Diplodonta acclinis Conrad.
Divaricella quadrisulcata d'Orbigny.
Dosinia elegans Conrad.
Echinochama arcinella Linné.
Ensis directus Conrad.
Gafrarium metastriatum Conrad.
Glycymeris americana de France.
Glycymeris pectinata Gmelin.
Leda acuta Conrad.
Mactra n. sp.
Modiolus ducatelii Conrad.
Montacuta petropolitana Dall.
Mulinia lateralis Say.
Mytilus hamatus Say.
Nucula proxima Say.
Ostrea sculpturata Conrad.
Ostrea virginica Gmelin.
Pecten eboreus Conrad.
Pecten n. sp.
Phacoides anodonta Say.