NEW JERSEY GEOLOGICAL SURVEY

KIRKWOOD FORMATION--Quartz sand, fine to very fine-grained, coarse-grained. Locally clayey, calcareous, and fossiliferous, with traces of feldspar, mica, finely disseminated pyrite, and phosphatic material. The Potomac Formation in the Woodbury quadrangle is 1:100,000. Late Paleocene in age, based on foraminifera (Olsson, 1964, Late Cretaceous planktonic foraminifera from the Campanian and lower Maestrichtian rocks (upper Cretaceous) of New Jersey: Journal of Paleontology, v. 68, no. 1, p. 95-110. Olsson, R. K., and Wise, S. W., Jr., 1987, Upper Maestrichtian to middle Eocene stratigraphy of the New Jersey Slope and Coastal Plain: American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists, 113 p.


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