

Acknowledgements

We want to express our most sincere thanks to Mr. Svend Aage Meldgaard, Mrs. Lissi Østerhaab Mogensen, and Mrs. Jette Scheelke Nielsen of the Micropalaeontological department of Aarhus University. Mr. Meldgaard treated most of our samples in the laboratory, and also prepared most of the light-microscope photographs for the plates. Mrs. Mogensen typed, in the most painstaking and considerate way, the whole manuscript, Mrs. Scheelke Nielsen, together with Mrs. Inge Schou, Mrs. Anneli Damgaard and Mrs. Lissie Jans prepared the maps and diagrams. Dr. Alan Richard Lord and the editor, Professor Dr. Valdemar Poulsen read the manuscript and offered valuable criticism.

We convey our thanks to the following colleges for their aid: Director Dr. L. Bjerrum, geologist F. Jørstad and engineering geologist I. Foss of the Norwegian Geotechnical Institute provided the borehole samples from Sandnes; Dr. B. G. Andersen, University of Bergen, kindly contributed samples from Graveren brickworks at Sandnes and from the district of Jæren; engineering geologist K. Mortensen, Direktor of the Danish Geotechnical Institute in Aarhus provided the samples from the Løkken borings; Lektor, cand. mag. A. Buch, Geological Survey of Denmark, gave us the late Dr. Nørvang's collection of foraminifera from the Skærumhede boring (1905); Dr. J. A. Catt of Harpenden sent us a sample from Holderness and allowed us to publish an analysis of its foraminifera. Our cordial thanks also to Dr. H. J. Hansen and his assistant, Mrs. Anne-Lise Nørgaard Jensen, Institute of Historical Geology and Palaeontology, University of Copenhagen, who kindly prepared the scanning electron micrographs, and to the Faculty photographer O. Brynildrud, University of Oslo, who photographed the foraminifera from Sandnes and Jæren. Particular reference is made to Cand. mag. H. Krog, Geological Survey of Denmark, and civilengineer H. Tauber, Carbon-14 Dating Laboratory, Copenhagen, who dated the samples from Hirtshals.

Miss A. Demin, Geological Survey of Greenland, kindly made the summary in Russian.

Grateful acknowledgement is made to Professor Dr. N. Spjeldnæs, who backed the activities of our department, and to Professor Dr. G. Larsen and Cand. scient. L. Christensen, who willingly discussed sedimentological problems connected with the present research. Finally we express our gratitude to the Carlsberg Foundation and the University of Aarhus for financial support to the publication of this paper.