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Cover picture: SEM secondary electron image (ca. ×1000 magnification) showing diagenetic growth of quartz cement (left) and kaolinite (right) and dissolution of a clastic feldspar grain (centre). Mesozoic sandstone from the Lunde Formation North Sea. (Photo Tony Boassen, IKU SEM Laboratory, Trondheim).

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NORSK GEOLOGISK TIDSSKRIFT

1995 Numbers 2-3, Volume 75

CONTENTS

SEJRUP, H. P., AARSETH, I., HAFLIDASON, H., LØVLIE, R., BRATTEN, Å., TJØSTHEIM, G., FORSBERG, C. F. &. ELLINGSEN, K. L.: Quaternary of the Norwegian Channel: glaciation history and palaeoceanography	65
ROKOENGEN, K., RISE, L., BRYN, P., FRENGSTAD, B., GUSTAVSEN, B., NYGAARD, E. & SÆTTEM, J.: Upper Cenozoic stratigraphy on the Mid- Norwegian continental shelf.	88
FÆRSETH, R. B., GABRIELSEN, R. H. & HURICH, C. A.: Influence of basement in structuring of the North Sea basin, offshore southwest Norway	105
NESJE, A., DAHL, S. O. & LØVLIE, R.: Late Holocene glaciers and avalanche activity in the Ålfotbreen area, western Norway: evidence from a lacustrine sedimentary record	120
BERGSTRØM, B.: Stratigraphical evidence of a considerable Younger Dryas glacier advance in southeastern Norway	127
ALI, A., ESSER, K. B. & ESSER, J. M.: Mineral distribution in four podzolic soils in southern Norway	137
PAETZEL, M. & SCHRADER, H.: Sewage history in the anoxic sediments of the fjord Nordåsvannet, western Norway: (II) The origin of the sedimented organic matter fraction.	146
ANDERSEN, T. & MUNZ, I. A.: Radiogenic whole-rock lead in Precambrian metasedimentary gneisses from South Norway: evidence of Sveconorwegian LILE mobility	156
SOLDAL, O. & RYE, N.: Hydrogeology of a fjord delta aquifer, Sunndalsøra, Norway	169
BOOK REVIEW ROKOENGEN, K.: Bjørn G. Andersen & Harold W. Borns Jr. The Ice Age World	179

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