

NORSK GEOLOGISK FORENING

Møte nr. 417, torsdag 4. mars 1965, kl. 1900

i Drammensveien 78, Oslo.

Tilstede var 27 medlemmer og 14 gjester.

Referat fra generalforsamlingen og møte nr. 416 ble opplest og godkjent.

Innvalg: Medlem nr. 553, Cand. mag. Ketil Arne Skeie, Geologisk Institutt, Univ. i Bergen. Foreslått av F. J. Skjerlie og E. S. Kildal. Nr. 554, Siv. ing. Bernt Røsholt, Geologisk Institutt, N.T.H., Trondheim. Foreslått av V. H. Wiik og G. Juve.

Foredrag av amanuensis Johan Naterstad: «Kambro-silur stratigrafi på NV-siden av Hardangerfjorden.»

I diskusjonen etter foredraget deltok: Per Holmsen, Trygve Strand, Knut Bjørlykke, Torgeir Falkum, Inge Bryhni og Arne Grønhaug.

JOHAN NATERSTAD: Cambro-silurian stratigraphy on the north-west side of the Hardangerfjord. A preliminary report.

(Summary of paper read before Norsk Geologisk Forening, 4 March 1965)

Based on new reconnaissance and some detailed mapping in the area, the sequence and character of the lower Paleozoic metasedimentary and metavolcanic rocks occurring within the Strandebarm quadrangle, Western Norway, were presented. No fossils have been found, but a lithostratigraphic correlation with other known successions from Western Norway and the Trondheim area has been attempted. The sequence probably ranges from the Upper Cambrian or the Lower Ordovician to the Lower Silurian. The rapid changes in rock types, the numerous sandstones and conglomerates indicate a rapidly changing Ordovician topography with several breaks in the sedimentation. A Middle Ordovician break was possibly followed by some metamorphism. Extensive volcanic activity is shown to have taken place during the deposition, notably in the Lower and Middle Ordovician periods. Tuffs and agglomerates also alternate with beds of supposed Lower Silurian age. The rocks now appearing in the greenschist facies of metamorphism are strongly folded, probably during more than one phase of folding.

International Geological Congress

The 23rd Session of the International Geological Congress will be held in Czechoslovakia in 1968. The President of the Organizing Committee is Dr. *Josef Svoboda*, Member of the Czechoslovak Academy of Sciences, and Director of the Geological Survey of Czechoslovakia. The Secretary General is Dr. *Arnošt Dudek*.

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