

# NORSK GEOLOGISK TIDSSKRIFT

UTGITT AV  
NORSK GEOLOGISK FORENING  
OSLO

MED STATSBI DRAG OG MED BIDRAG  
FRA NORGES ALMENVITENSKAPELIGE FORSKNINGSRÅD

REDAKTØR:  
NIELS-HENR. KOLDERUP

BIND 42  
1. HALVBIND



---

A/S John Griegs Boktrykkeri  
Berge 11 1962

# INNHOLD

## Contents

	Side Page
A v h a n d l i n g e r	
<i>Papers</i>	
ANTUN, PAUL: Soggendalite (C. F. KOLDERUP), a sporophitic dolerite...	261
— On some noritic dikes from Ørdsdalen .....	269
BLAKE, D. H.: A new lower Ordovician graptolite fauna from the Trondheim region .....	223
BRYHNI, INGE: Structural analysis of the Grøneheia area, Eikefjord, Western Norway .....	331
BULMAN, O. M. B. and COWIE, CYNTHIA M.: On the occurrence of <i>Kinnegraptus</i> SKOGLUND in Norway .....	253
CARTER, NEVILLE L.: Petrology of the Venås granite and the surrounding rocks, East Telemark, Norway .....	45
CHRISTIE, OLAV H. J.: On sub solidus relations of silicates. III. A contribution to the chemistry of melilites .....	1
— On sub solidus relations of silicates. IV. The system åkermanite—sodium-gehlenite and gehlenite—sodium-gehlenite .....	31
COWIE, CYNTHIA M.: (Se BULMAN) .....	253
GRENDER, GORDON C.: A petrographic study of some Eocambrian sedimentary rocks from the Lake Mjøsa Area, Southern Norway, and the Tanafjord Area, Northern Norway .....	103
HEIER, K. S.: Spectrometric uranium and thorium determinations on some high-grade metamorphic rocks on Langøy, Northern Norway	143
— The possible origins of amphibolites in an area of high metamorphic grade .....	157
— A note on the U, Th and K contents in the nepheline syenite and carbonatite on Stjernøy, North Norway .....	287
HEINTZ, A.: Tre nye mammutfunn i Norge. <i>Three new finds of mammoth in Norway</i> .....	207
MILNES, A. G. and RITCHIE, A.: Contribution to the geology of the Kvænangen window, Burfjord, Troms, Norway .....	77
NEUMANN, HENRICH: Contributions to the mineralogy of Norway. No. 13. Rosenbuschite and its relations to Götzenite .....	179
— and NILSSEN, BORGHILD: Lombaardite, a rare earth silicate, identical with, or very closely related to allanite .....	277
OFTEDAL, IVAR: Contributions to the geochemistry of nepheline-syenitic pegmatite in the Langesundsfjord Area.....	167

OVTRACHT, A. and PIERROT, R.: Contributions to the mineralogy of Norway. No. 14. On the presence of melanterites at Løkken . . . . .	275
RITCHIE, A.: (Se MILNES) . . . . .	77
SCHAER, J.-P.: (Se WEGMANN) . . . . .	371
VOKES, FRANK M.: Contributions to the mineralogy of Norway. No. 15. Gahnite in the Bleikvassli ore . . . . .	317
WEGMANN, C. E. and SCHAEER, J.-P.: Chronologie et déformations des filons basiques dans les formations Précambriennes du Sud de la Norvège	371
YOCHELSON, ELLIS L.: Early Ordovician gastropods from the Oslo Region, Norway . . . . .	239
 Minnetalet	
<i>Memorial address</i>	
HOLTEDAHL, OLAF: Professor Werner Werenskiöld . . . . .	293
 Notiser	
<i>Notes</i>	
BJØRLYKKE, H. and BURGER, A. J.: The age of the Bjertnes uraninite . .	187
OFTEDAHL, CHR.: Den Internasjonale Vulkanologi-assosiasjons symposium over «Ignimbriter og Hyaloklastitter» i Italia 1961 . . . . .	198
RAADE, GUNNAR: On the occurrence of 1 M muscovite crystals from Nedre Eiker church . . . . .	389
SPJELDNE, NILS: Boron in some Norwegian paleozoic sediments. . . . .	191
— The Middle Cambrian section at Slemmestad, Oslo Region . . . . .	196
International Geological Congress, XXII Session, India 1964 . . . . .	202
Norsk Geologisk Tidsskrifts <i>Abstract Service</i> . . . . .	203
 Ny litteratur	
<i>Reviews</i>	
DONS, JOHANNES A.: Zur epirogenen Geschichte des Saxonikums. I. . . . .	205
— Festschrift Herman Aldinger. . . . .	303
KOLDERUP, N.-H.: Geologiske vejledninger og små håndbøger. III. Kystallografi og mineralogi. Av <i>Hans Clausen</i> og <i>Arne Noe-Nygaard</i>	391
SMITHSON, SCOTT B.: Applied Geophysics U.S.S.R. . . . .	390
VOKES, F. M.: International Symposium on Mining Research. . . . .	205
 Norsk Geologisk Forening	
Møtereferater . . . . .	305, 392
Årsmelding 1961 . . . . .	308
Regnskap 1961 . . . . .	309
Bergens Geologiske Klubb, årsmelding 1961. . . . .	311
Trondheims Geologiske Klubb, årsmelding 1961 . . . . .	312
Lov for Norsk Geologisk Forening . . . . .	313
Medlemsliste . . . . .	397
 Geolognytt . . . . .	 393