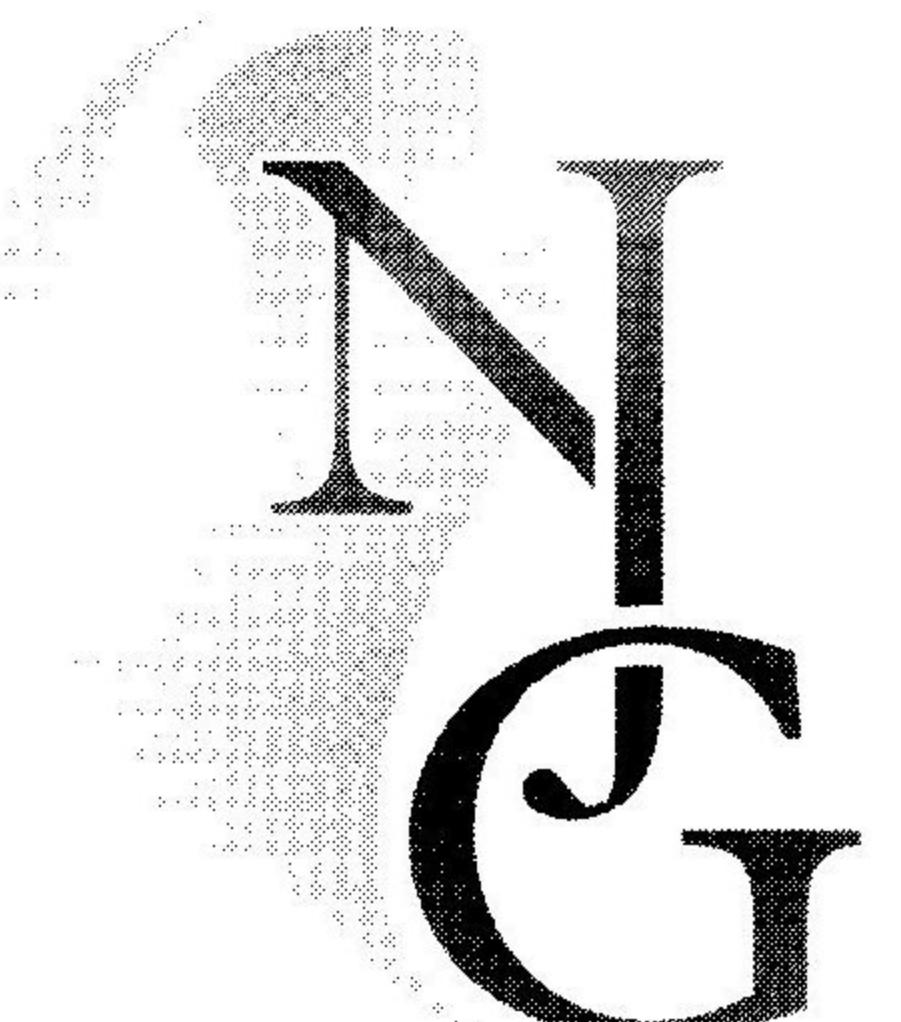


## Forthcoming papers

The March 2002 issue of the Netherlands Journal of Geoscience/Geologie en Mijnbouw (V81, No.1) will be a regular issue with a two thematic sections with respectively four contributions on paleoclimate and three contributions of the Paleosis project.



### Contents:

#### *Regular papers:*

The Pleistocene College Farm Silty Clay at Great Blakenham, Suffolk, England – additional information on the course of the early River Thames

B.S.P. Moorlock et al.

Internal structure and development of a Pleistocene eolian dune, The Netherlands, from 3D interpretation of ground-penetrating radar data

R.L. van Dam

Deep subsurface temperatures in the Roer Valley Graben and the Peelblock, the Netherlands – new results

R.T. Van Balen, J.M. Verweij, J.D. van Wees, H. Simmelink, F. Van Bergen & H. Pagnier

#### *Paleoclimate:*

Calibration of the 14C time scale: towards the complete dating range

J. van der Plicht

Palaeogeographic evolution and avulsion history of the Holocene Rhine-Meuse delta, The Netherlands

H.J.A. Berendsen and E. Stouthamer

Thermal gradients in Europe during the last glacial-interglacial transition

H. Renssen et al.

Climatic and environmental events over the Last Termination, as recorded in The Netherlands

W.Z. Hoek and S.J.P. Bohncke

#### *ECGS/CEGS, Paleosis continued:*

Paleoseismic investigations along the Peel Boundary Fault: geological setting, site selection and trenching results

M. van den Berg, K. Vanneste, B. Dost, A. Lokhorst, M. van Eijk & K. Verbeeck

The Coversands and Timing of Late Quaternary Earthquake Events along the Peel Boundary Fault in the Netherlands

M. Frechen & M.W. van deBerg

Soil formation in Late Glacial Meuse sediments related to the Peel Boundary Fault activity

R. Miedema & T. Jongmans

# **Geologie en Mijnbouw / Netherlands Journal of Geosciences**

Geologie en Mijnbouw / Netherlands Journal of Geosciences (ISSN 0016-7746) is an international journal published by the 'Netherlands Journal of Geosciences' Foundation on behalf of the Royal Geological and Mining Society of the Netherlands (KNMG) and the Netherlands Institute of Applied Geoscience TNO – National Geological Survey (TNO – NITG). It is the successor of the international journals of both the KNMG (Geologie en Mijnbouw) and TNO – NITG (Mededelingen Nederlands Instituut voor Toegepaste Geowetenschappen TNO).

## **Address**

Editorial Office Geologie en Mijnbouw / Netherlands Journal of Geosciences  
P.O. Box 80015  
3508 TA Utrecht  
the Netherlands  
tel. +31 (0)30-256 4600; fax +31 (0)30-256 4605  
e-mail: njg@nitg.tno.nl

## **Editorial Board**

J. Smit (Editor-in-Chief), Faculty of Earth Sciences, Vrije Universiteit, De Boelelaan 1085, 1081 HV Amsterdam, the Netherlands  
Th.E. Wong, Netherlands Institute of Applied Geoscience TNO – National Geological Survey (TNO – NITG), P.O. Box 80015, 3508 TA Utrecht, the Netherlands  
C. Kasse, Faculty of Earth Sciences, Vrije Universiteit, De Boelelaan 1085, 1081 HV Amsterdam, the Netherlands  
D.A. Nieuwland (Technical Editor), 4e Binnenvestgracht 13, 2311 NT Leiden, the Netherlands

## **Advisory editors**

H. Brinkhuis, Laboratory of Palaeobotany and Palynology, Utrecht Univ., Budapestlaan 4, 3584 CD Utrecht, the Netherlands (palynology)  
G. de Lange, Department of Geochemistry, Institute of Earth Sciences, Utrecht University, Budapestlaan 4, 3584 CD Utrecht, the Netherlands (geochemistry)  
M.E. Donselaar, Department of Technical Earth Sciences, Delft University of Technology, Mijnbouwstraat 120, 2628 RX Delft, the Netherlands (sedimentology)  
M.M. Fischer, TNO – NITG, P.O. Box 80015, 3508 TA Utrecht, the Netherlands (Quaternary geology)  
A.R. Fortuin, Faculty of Earth Sciences, Vrije Universiteit, De Boelelaan 1085, 1081 HV Amsterdam, the Netherlands (stratigraphy, sedimentology)  
P. Gerling, Department of Geochemistry, BGR, Stilleweg 2, 30655 Hannover, Germany (organic geochemistry, regional geology of Germany)  
Ph. Gibbard, Quaternary Stratigraphy Group, Godwin Institute of Quaternary Research, Department of Geography, University of Cambridge, Downing Place, Cambridge CB2 3EN, United Kingdom (Quaternary geology, regional geology UK)  
H.R.G.K. Hack, Department of Earth Resources Surveys, ITC, Kanaalweg 3, 2628 EB Delft, the Netherlands (engineering geology)  
G.F.W. Hergreen, TNO – NITG, P.O. Box 80015, 3508 TA Utrecht, the Netherlands (palynology)  
T.W. Hobma, ITC, Division of Applied Geomorphological Survey, P.O. Box 6, 7500 AA Enschede, the Netherlands (hydrogeology, geo-information systems, modelling)  
F.B. Isarin, RAAP Archeologisch Adviesbureau B.V., Zeeburgerdijk 54, 1094 AE Amsterdam  
J.W.M. Jagt, Natuurhistorisch Museum Maastricht, De Bosquetplein 6-7, 6211 KJ Maastricht, the Netherlands (paleontology, regional geology SE Netherlands)  
J. Kwadijk, WL/Delft Hydraulics, P.O. Box 177, 2600 MH Delft, the Netherlands (hydrology)  
C.G. Langereis, Laboratory of Paleomagnetics, Utrecht University, Budapestlaan 17, 3584 HD Utrecht, the Netherlands (paleomagnetism)  
J.E. Meulenkamp, Institute of Earth Sciences, Utrecht University, Budapestlaan 4, 3584 CD Utrecht, the Netherlands (paleontology, stratigraphy, paleoecology)  
H. Middelkoop, Department of Physical Geography, Utrecht University, P.O. Box 80.015, 3508 TC Utrecht, the Netherlands (physical geography)  
R.T. van Balen, Faculty of Earth Sciences, Vrije Universiteit, De Boelelaan 1085, 1081 HV Amsterdam, the Netherlands (structural geology, modelling)  
N. Vandenberghe, Institute of Earth Sciences, Leuven University, Redingenstraat 16bis, B-3000 Leuven, Belgium (Quaternary geology)  
C.J. van der Zwan, c/o SIEP-RTS, P.O. Box 60, 2280 AB Rijswijk, the Netherlands (petroleum geology)  
M.E. van Donselaar, Department of Technical Earth Sciences, Delft University of Technology, Mijnbouwstraat 120, 2628 RX Delft, the Netherlands (sedimentology)  
B. van Geel, Hugo de Vries Laboratory, Department of Palynology/ Paleoecology, Amsterdam University, Kruislaan 318, 1098 SM Amsterdam, the Netherlands (palynology, paleoecology, Quaternary geology)  
Tj.C.E. van Weering, NIOZ, P.O. Box 59, 1790 AB Den Burg (Texel), the Netherlands (marine geology, North Sea)  
A. Veldkamp, Laboratory of Soil Science and Geology, Agricultural University, P.O. Box 37, 6700 AA Wageningen, the Netherlands (physical geography)  
G.J. Weltje, Department of Technical Earth Sciences, Delft University of Technology, Delft, the Netherlands (sedimentology, mathematical geology)  
F. Wesselingh, Naturalis – National Museum of Natural History, Darwinweg 2, 2333 CR Leiden, the Netherlands (paleontology)