

PREFACE

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This special issue of *Geologie en Mijnbouw* is dedicated to prof. dr. J. D. de Jong on the occasion of his retirement on August 31, 1982, from the chair of Geology at the Agricultural University, Wageningen, The Netherlands. *Geologie en Mijnbouw* is an appropriate place to present this farewell issue because of the many years J. D. de Jong served as editor of this journal.

In his forty-years' career in geology he developed many activities in different fields of the earth-sciences. He stood at the cradle of the INQUA subcommission for the study of the Holocene, he is internationally accepted as a source of information on the Quaternary geology of The Netherlands. As Head of the Mapping Department of the Geological Survey he was in charge of the new geological mapping program. His teaching abilities at all levels are recognized by the fact that both professionals and interested laymen are attracted by his lectures, which deal with the subjects he has been working on.

During his career he started as a petrologist, then became field geologist, Quaternary geologist, sedimentologist and finally turned to the geomorphology. During his professorate the hydrogeology section has been developed in Wageningen. From this very short description of his activities it is clear that it is impossible to include in such a range of fields of study one special subject for the issue. Therefore the editors have abandoned this idea. Instead we think it proper to present a collection of papers, generally relating to the past or present work of De Jong, written by a number of his friends and colleagues.

The topics of this issue are arranged as follows:

1. Geological mapping and applications: E. Oele, W. Apon, M. M. Fischer, R. Hoogendoorn, C. S. Mesdag, E. F. J. de Mulder, B. Overzee, A. Sesören & W. E. Westerhoff
2. Geomorphology: C. R. Twidale & A. R. Milnes
G. J. J. Aleva
S. B. Kroonenberg & P. J. Melitz
3. Tectonics: O. S. Kuyl
4. Mineralogy: G. J. Boekschoten, P. Buurman & L. P. van Reeuwijk
C. C. M. Gutjahr
C. J. Overweel
5. Stratigraphy: P. Buurman & A. W. Janssen
6. Quaternary geology: W. H. Zagwijn
G. C. Maarleveld
J. G. Zandstra
S. Jelgersma
A. Verbraeck
7. Sedimentology: A. J. van Loon
S. D. Nio, C. Siegenthaler & C. S. Yang
8. Hydrogeology: D. J. G. Nota & A. M. G. Bakker
A. B. Pomper.

For practical reasons and the relatively short time available, no foreign papers were invited. Only one is included which was luckily ready for publication. We highly appreciate the cooperation of the present authors.

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