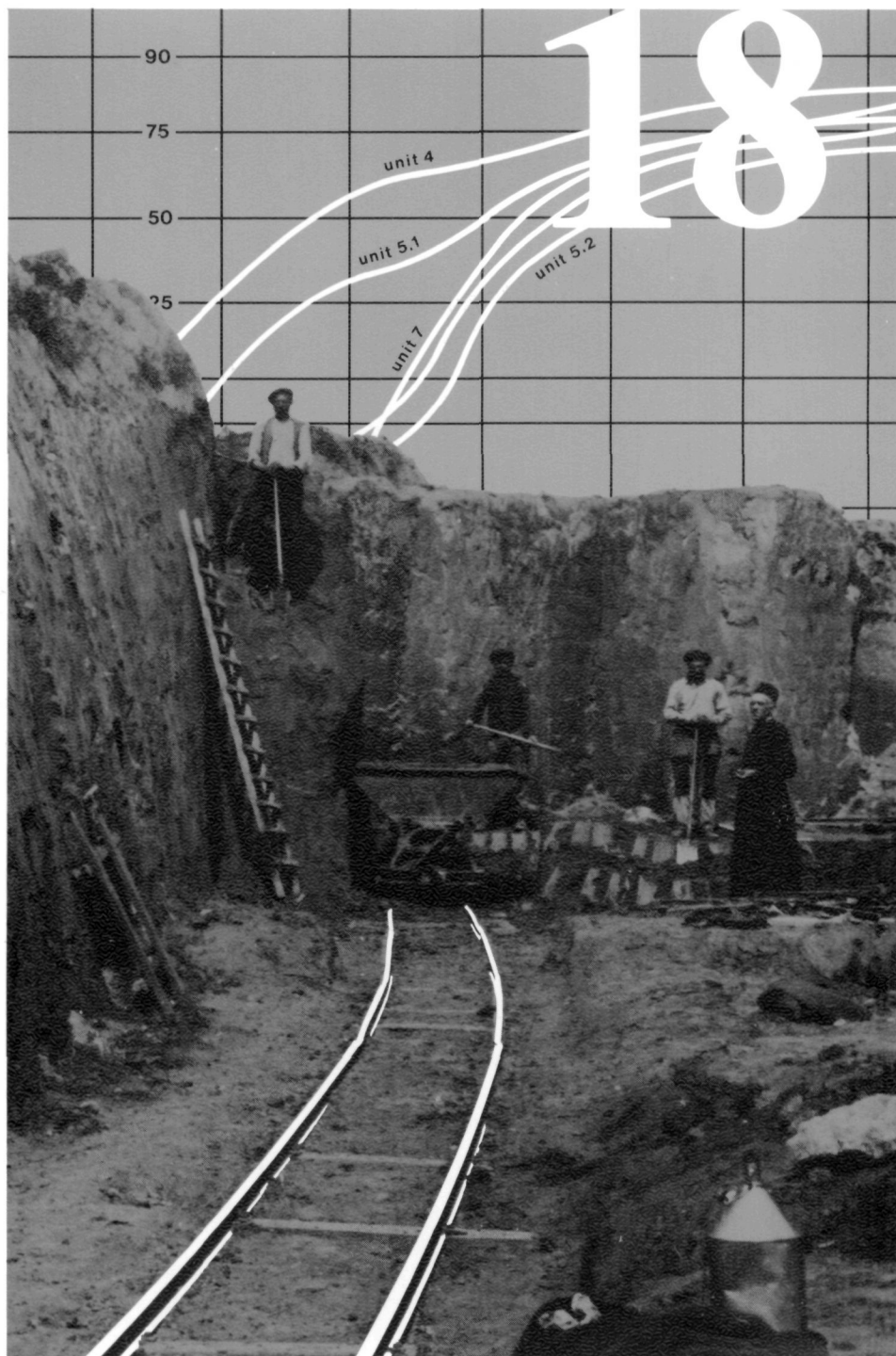


ANALECTA
PRAEHISTORICA
LEIDENSIA



1985

ANALECTA
PRAEHISTORICA
LEIDENSIA

18

PUBLICATIONS OF THE INSTITUTE OF PREHISTORY
UNIVERSITY OF LEIDEN



LEIDEN UNIVERSITY PRESS 1985

reprinted from: Mededelingen Rijks Geologische Dienst N.S. 39 (1985)

redactiecommissie: C.C. Bakels en L.P. Louwe Kooijmans

redactie van dit nummer: Th. van Kolschoten en W. Roebroeks

omslagontwerp: H.A. de Lorm

foto omslag: Belvédère groeve ca. 1930.
Gemeentelijke Archiefdienst Maastricht

Copyright 1985 Rijks Geologische Dienst

ISBN 9004.079 068

**MAASTRICHT-BELVÉDÈRE: STRATIGRAPHY,
PALAEOENVIRONMENT AND ARCHAEOLOGY OF THE
MIDDLE AND LATE PLEISTOCENE DEPOSITS**

THIJS VAN
KOLFSCHOTEN*
WIL ROEBROEKS**

CONTENTS	page
Zagwijn, W. H.: Preface	2
Roebroeks, W.: The Maastricht-Belvédère research: introduction	3
Vandenberghé, J., H. J. Múcher, W. Roebroeks & D. Gemke: Lithostratigraphy and palaeoenvironment of the Pleistocene deposits at Maastricht-Belvédère, Southern Limburg, the Netherlands	7
Múcher, H. J.: Micromorphological study of the terrace sands (Unit 4) and 'loams' (Unit 5) and their palaeosols in the Belvédère pit near Maastricht, Southern Limburg, the Netherlands	19
Meijs, E. P. M.: Loess stratigraphical research at the palaeolithic site Maastricht-Belvédère	31
Vandenberghé, J.: Solution slots or ice-wedge casts?	35
Huxtable, J. & M. J. Aitken: Thermoluminescence dating results for the palaeolithic site Maastricht-Belvédère	41
Kolfschoten, T. van: The Middle Pleistocene (Saalian) and Late Pleistocene (Weichselian) mammal faunas from Maastricht- Belvédère, (Southern Limburg, the Netherlands)	45
Meijer, T.: The pre-Weichselian nonmarine molluscan fauna from Maastricht-Belvédère (Southern Limburg, the Netherlands)	75
Kuijper, W. J.: Malacological research of Weichselian deposits at the Maastricht-Belvédère pit	105
Roebroeks, W.: Archaeological research at the Maastricht- Belvédère pit; a review	109
Kolfschoten, T. van & W. Roebroeks: The Maastricht-Belvédère project; and intermediate synthesis	119

* Institute of Earth Sciences, Utrecht University, Budapestlaan 4,
3508 TA Utrecht,
The Netherlands.

** Institute of Prehistory, Leiden University, P.O. Box 9515,
2300 RA Leiden,
The Netherlands.