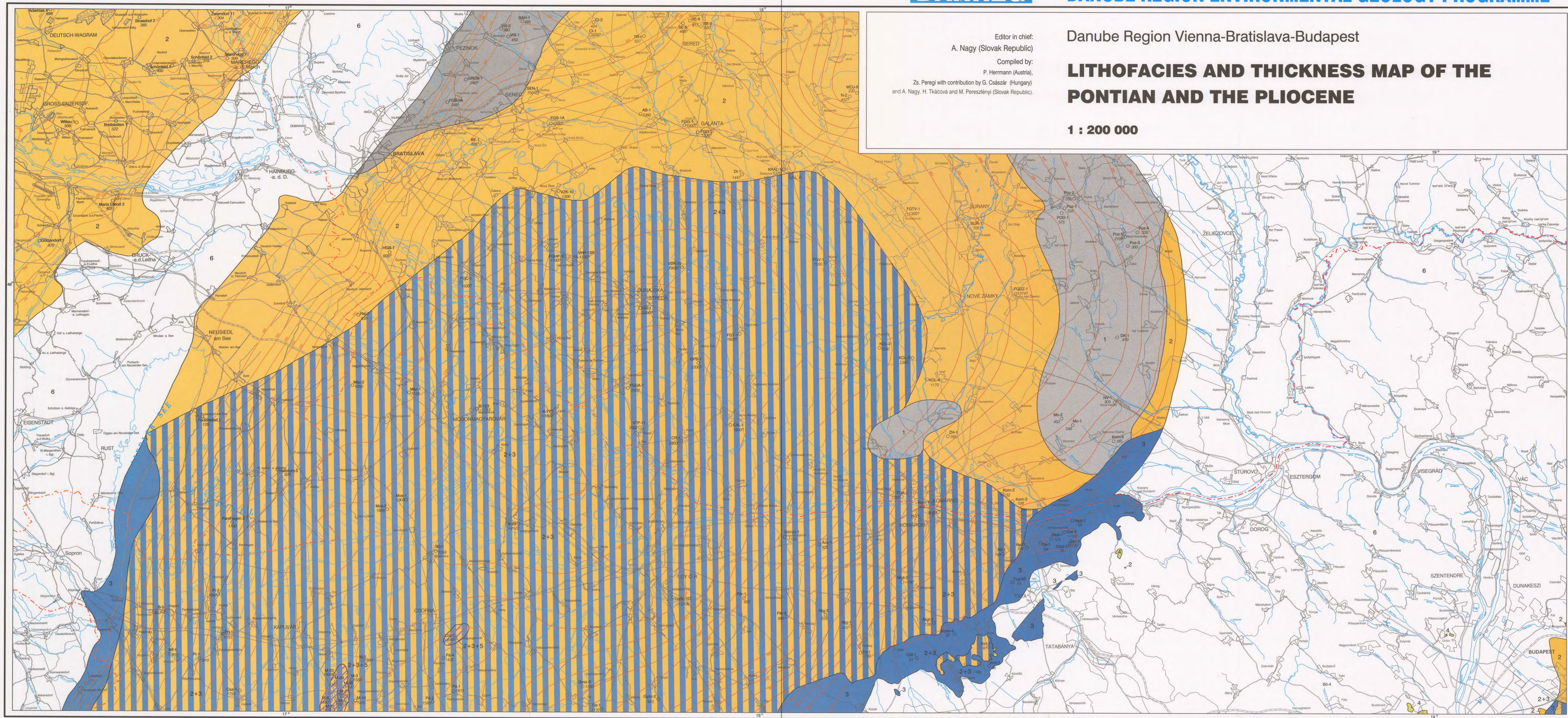


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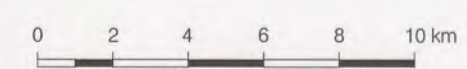
**LITHOFACIES AND THICKNESS MAP OF THE PONTIAN AND THE PLIOCENE**

**1 : 200 000**




- 1 Lignite and carbonaceous clay - shallow basin facies
- 2 Silt, sand, clayey marl with layers of lignite, in the upper part also variegated clay - shallow basin fluvial and flood plain facies (Hanság, Tihany, Zagyva, Nagyalföld Formations)<sup>1</sup>
- 3 Dense alternation of sand, sandstone, silt, clayey marl - delta front, delta plain and shallow basin facies (Újfalu, Somló Formations)
- 4 Gravel, sand and freshwater lime in small intermountain basins (Kálfa Formation?, Nagyvízony Formation?)
- 5 Basalt tufts (Tapolca Formation)<sup>1</sup>
- 6 Formation older than Pontian - Pliocene
- Thickness of Pontian - Pliocene formations
- Boresholes and thickness of Pontian - Pliocene formations
- Stratigraphic boundary uncertain

<sup>1</sup> Lithostratigraphical units are used only in the Hungarian part of the map



Published by  
**MAGYAR ÁLLAMI FÖLDTANI INTÉZET**  
Geological Institute of Hungary



Responsible publisher: Károly Brószmátyás, Director of Geology and Cartography, MAFI GIS Department using  
Printed by: CARTOGRAPHIA Ltd., Budapest  
Funding:  
Federal Ministry of Science and Transport, Austria  
Supplementary funding:  
Intergraph Hungary Ltd., Budapest

© Geologische Bundesanstalt (GBA), Vienna - Geologická služba Slovenskej republiky (GSSR), Bratislava -  
Magyar Állami Földtani Intézet (MAFI), Budapest 1998  
HU ISSN 963 671 209 s4 CM  
ISBN 963 671 285 6 CM

