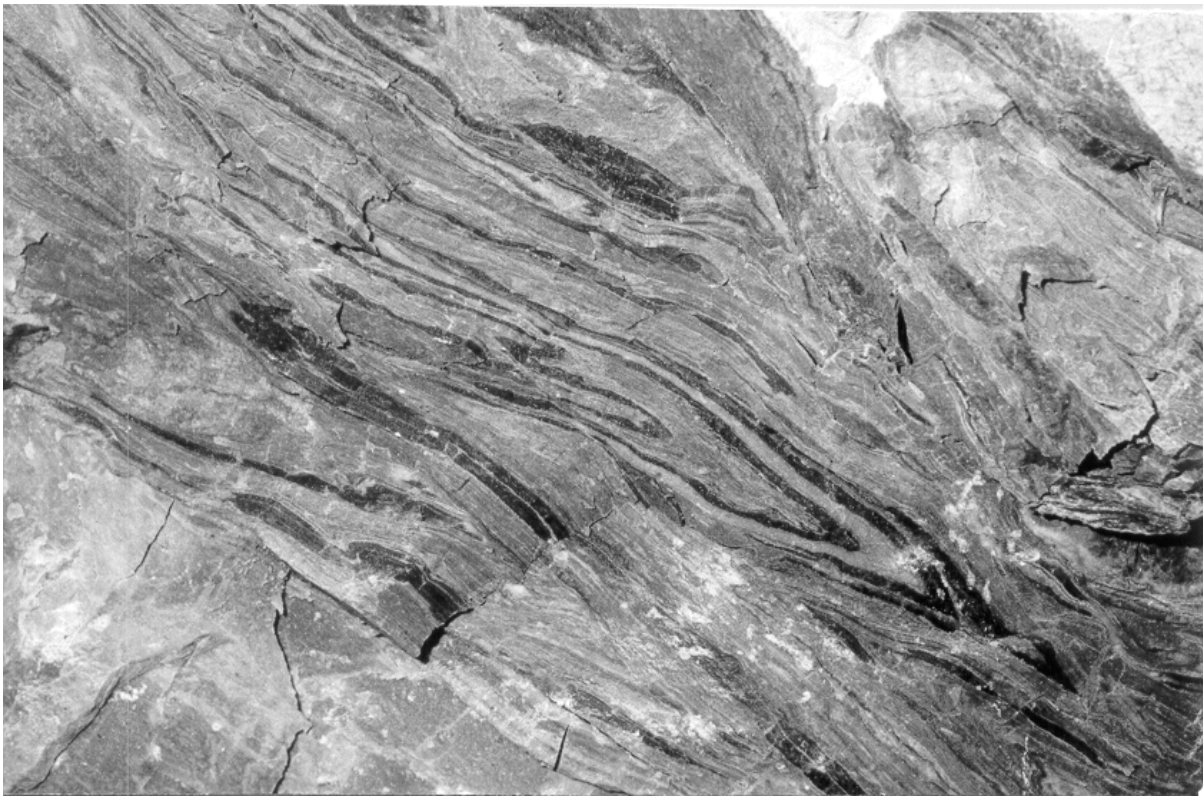


**GEOLOGY AND PROSPECTING  
IN  
THE CARPATHIANS  
CONFERENCE EXCURSION GUIDE**

*Herľany 2000*



Edited by **Tibor Sasvári & Stanislav Jacko**

Košice July, 2000

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### *Preface*

*Dear participants*

*We would like to welcome you to the excursions finalizing the Geology and prospecting in the Carpathians Conference, Herľany –2000. The aim of the excursions is to provide you an overview of these Western Carpathian lithostructural units – and their mineralization respectively, research progress of which has been (at that time) closely connected with personal investigation enthusiasm of our Professors - the founders of our Faculty.*

*The current state of geological development knowledge of principal structural units of the Western Carpathians is outlined in papers included in special issue of Mineralia Slovaca magazine you have received at the beginning of the Conference. For this reason the content of this Excursion guide is exclusively concentrated to description of routes localities. Broader geological relationships of particular outcrops is possible to find in attached Geological map of the Slovak Republic 1:100 000.*

*The organizers of the excursions gratefully acknowledge the efforts of all colleagues who contributed to this guide. We also like to express our thanks for the financial support to **Slovak VEGA grant Agency** (Grant No:1/7389/2) and to the following organizations: **Association of Metallurgy, Mining Industry and Geology of Slovak Republic, Slovak Geological Society, Management of TU Košice, SAPTU Foundation of TU Košice, Geological Survey of the Slovak Republic Betox JSC. Košice, SMW JSC. Jelšava, Uranpress Ltd. Spišská Nová Ves, TESCO Košice, ŽELBA-Siderite JSC. Nižná Slaná and ŽELBA –JSC. Spišská Nová Ves.***

*Košice July 2000*

*Stanislav Jacko and Tibor Sasvári*