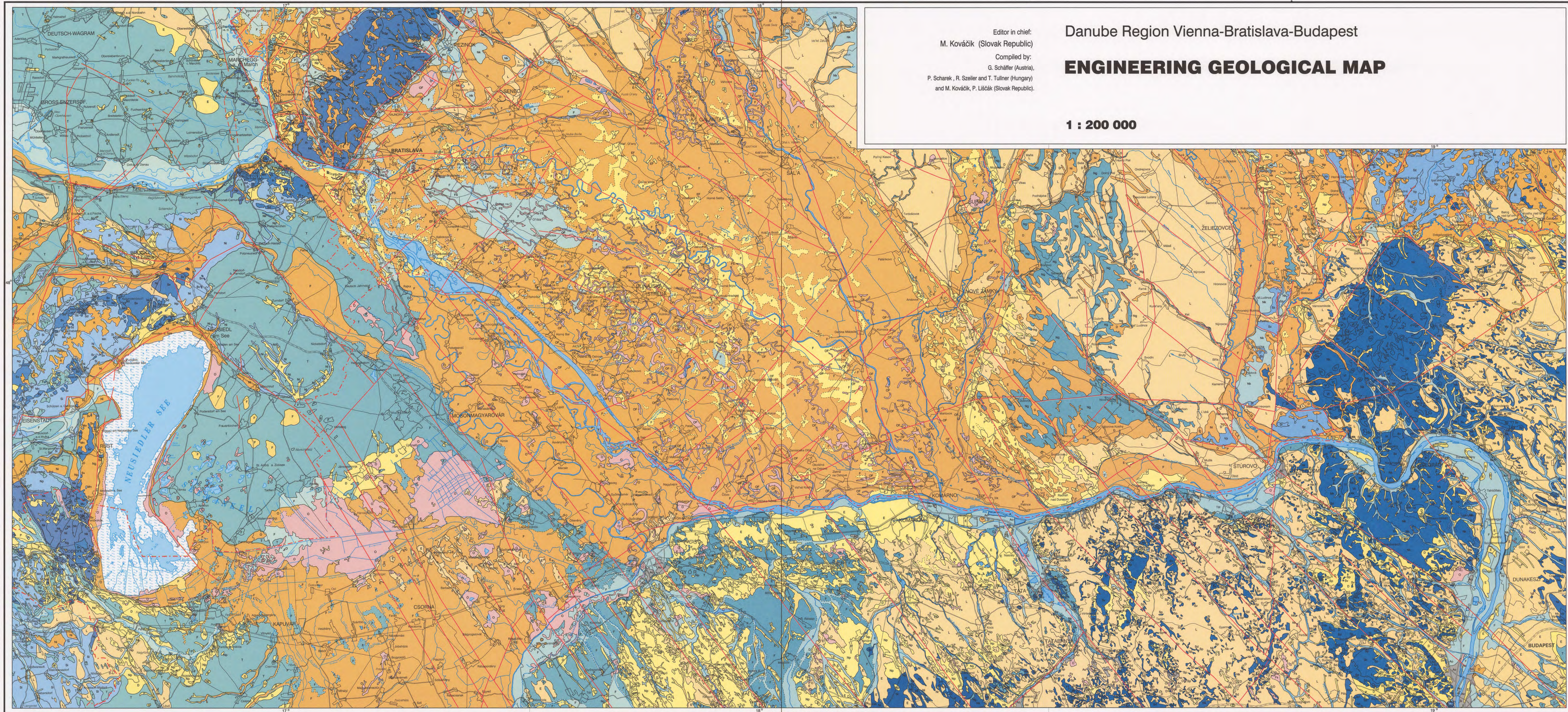


Danube Region Vienna-Bratislava-Budapest

**ENGINEERING GEOLOGICAL MAP**

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**1 : 200 000**



**TYPE OF ROCKS AND SOILS IN THE DEPTH UP TO 5 METRES**

- Mostly solid rocks (>50 MPa)
- Mostly semisolid rocks (<50 MPa)
- Alternation of hard and soft rocks
- Mostly gravelly soils
- Mostly sandy soils
- Mostly fine soils
- Alternation of gravelly and fine soils
- Alternation of sandy and fine soils
- Loess and loess-like sediments
- Organic soils and peat
- Anthropogenic (man-made) deposits

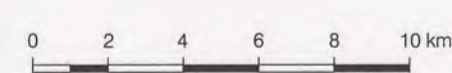
**TYPES OF ENGINEERING GEOLOGICAL ZONES**

- |                                      |  |   |
|--------------------------------------|--|---|
| Ao zone of municipal wastes          | OF zone of organic sediments on alluvial deposits          | Sz zone of conglomerate rocks           |
| Al zone of industrial wastes         | EF zone of eolian sands on alluvial deposits               | Sp zone of sandstone rocks              |
| L zone of loess sediments            | Ni zone of clayey-silty sediments                          | Sd zone of dolomitic rocks              |
| E zone of eolian sands               | Np zone of sandy sediments                                 | Sv zone of limestone rocks              |
| P zone of proluvial sediments        | Ng zone of gravelly sediments                              | Sk zone of carbonate and clastic rocks  |
| D zone of deluvial (slope) sediments | Nk zone of alternating clayey-silty and gravelly sediments | Ih zone of magmatic and intrusive rocks |
| F zone of alluvial deposits          | Vp zone of pyroclastic rocks                               | Mn zone of low metamorphosed rocks      |
| T zone of river terrace sediments    | Vi zone of effusive rocks                                  | Mv zone of high metamorphosed rocks     |
| Fs zone of ox-bow deposits           | Si zone of claystone-siltstone rocks                       | R zone of residual sediments            |
| O zone of organic sediments          | Sf zone of flyschoid rocks                                 |   |

- boundary of zone
- symbol of zone
- boundary of type of rocks and soils

**TECTONICS**

- Important tectonic faults



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