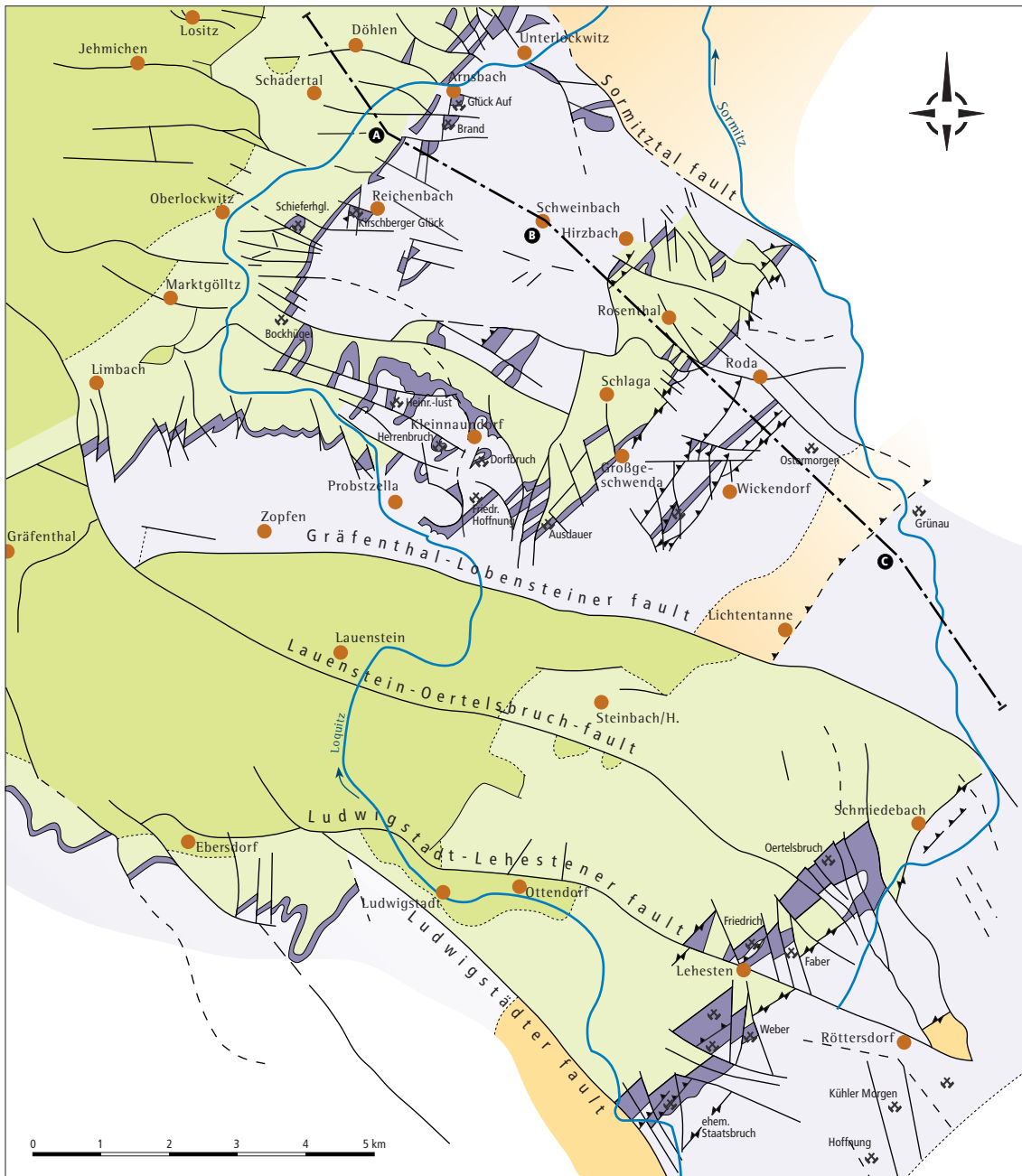










# SIMPLIFIED GEOLOGICAL MAP OF THE THURINGIAN SLATE AREA



## LEGEND

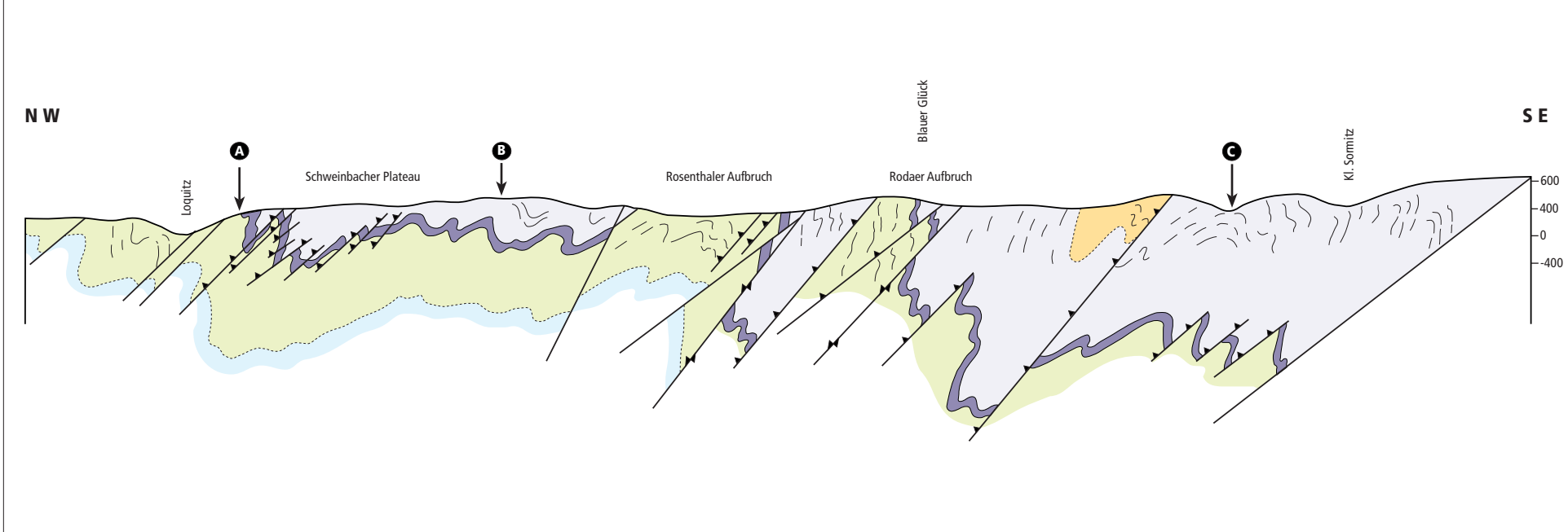
- |   |   |   |   |
|---|---|---|---|
|  | Oberkulm*                                     |  | transverse- and oblique faults<br>(sicher und vermutet) |
|  | Unterkulm* with<br>roofing- and sooting slate |  | lag fault<br>(Schwarte)                                 |
|  | Devonian and Lower-Tournai                    |  | normal- and reverse fault                               |
|  | Pre-Devonian                                  |  | slate mining (abandoned, active)                        |









\* Unterkulm and Oberkulm = Lower Carboniferous = Mississippian

Source: Vulpius, Draft: R. Schubert 1971 after Pfeiffer 1957; W. Steinbach et al. 1963

# CROSS SECTION THROUGH THE THURINGIAN ROOFING SLATE AREA



## LEGEND

- |   |  |  |   |
|---|--|--|---|
|  Oberkulm*                                 |  Devonian and Lower-Tournai |  Silurian |  lag fault (Schwarte)      |
|  Unterkulm with roofing- and sooting slate |  Pre-Devonian               |  |  normal- and reverse fault |

\* Unterkulm and Oberkulm = Lower Carboniferous = Mississippian

Source: Vulpius, after R. Schubert 1976