



| Geological Era | Sedimentary Process                     | Thickness of sedimentary deposits (after, Moss 1992) | Section Line | Predicted maximum temperature range in different units (this study) and their relative location in relation to the map and sections (Figure 1) and the prealpine nappe (Figure 2)<br>Oil window and overmature windows marked |
|----------------|---|--|--------------|---|
| Miocene        | Basin formation and sediment deposition | 0.52 - 1.9 km  | A-A', B-B'   | 75°C, 100°C, 115°C Oil Window, 125°C  |
| Cenozoic       | Basin formation and sediment deposition | < 1.5 km   | A-A', B-B'   | 90°C, 90°C, 120°C Oil Window, 115°C, 120°C Oil Window   |
| Mesozoic       | Basin formation and sediment deposition | c. 1 km  | A-A', B-B'   | 300°C, 260°C Overmature   |