



This southwest-northeast cross-section in the southern part of the area shows a differentiated stratigraphic succession. The Texel-IJsselmeer High typically has no Zechstein and locally no Rotliegend present. The platform areas are characterized by thin or absent Triassic deposits. A very thick Chalk sequence has been deposited with most stages present. In the Vlieland Basin however, the Upper Jurassic sediments have been preserved and are overlain by the Lower Cretaceous Friesland Member. The Chalk deposits have been affected by Sub-Hercynian erosion. There's a slight increase in thickness from the southwest to the northeast of the Tertiary and Quaternary deposits.

