

## **New outcrops in the graben structure of Cospeda, Upper Triassic (Keuper)**

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### **Abstract**

In the official geological map (Jena, 5035, NAUMANN 1929) the Cospeda graben was known as a 1 km long NNW-SSE striking structure N of the village Cospeda. This graben was described as a nearly 100 m wide tectonic structure where sediments of Lower and Middle Keuper were located. New exposures shown that more than 15 m thick sediments of Unterer Lettenkeuper (ku 1, limestone  $\alpha$ ) can be found E and W of the former known structure, too. Other new exposures with active springs document the new dimension and contour of the graben. The Eastern part of the graben is documented by N-S (“rheinisch”) thrust fault structures.