



## **AMS study of red sediments next to the Koohbanan fault (Iran)**

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Anisotropy of Magnetic Susceptibility (AMS) studies on Precambrian to early Cambrian red sediments, in the north side of Kohbanan fault (Iran), show a predominant tectonic fabric with a low magnitude of oblate and prolate shape. The direction of maximum axis of AMS lies parallel to the direction of folded bed axis and therefore tectonic forces are probably mach up with the rotation of Lut plate with respect to the Central Iran.