

Solid Earth Discuss., referee comment RC3
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Reply on RC2

Jonas Kley (Referee)

Referee comment on "Late Cretaceous – early Palaeogene inversion-related tectonic structures at the NE margin of the Bohemian Massif (SW Poland and northern Czechia)" by Andrzej Głuszyński and Pawel Aleksandrowski, Solid Earth Discuss., <https://doi.org/10.5194/se-2021-99-RC3>, 2021

Two reviewers with opposing views like, in this case, on joints, pose a challenge for revision. A solution satisfying both Andrzej Solecki and myself would be to complement the paragraph with a brief explanation of the link envisaged between inversion and joint formation (e.g. late stage under residual stress and unloading, as suggested by A. Solecki). I don't think that horizontal compression would induce suitably oriented subvertical microcracks that could later assist the formation of joints.