

Interactive comment on “Lithosphere tearing along STEP faults and synkinematic formation of Iherzolite and wehrlite in the shallow subcontinental mantle” by Károly Hidas et al.

Károly Hidas et al.

karoly.hidas@gmail.com

Received and published: 31 May 2019

Dear Dr. Chatzaras,

Thank you very much for your detailed review and constructive ideas on our manuscript. We improved the text considering the points raised, and in a supplementary file we answer your questions and explain modifications applied in the revised version. We believe that your comments helped us to provide a better structure of the text, particularly on the conceptual model of the microstructural evolution of the Oran mantle xenoliths.

C1

Sincerely yours,

Károly Hidas and co-authors

Please also note the supplement to this comment:

<https://www.solid-earth-discuss.net/se-2019-32/se-2019-32-AC3-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-32>, 2019.

C2