

***Interactive comment on “Variability of geothermal gradient across two differently aged continental volcanic passive margins: The Southwest African and the Norwegian margins” by Ershad Gholamrezaie et al.***

**Ershad Gholamrezaie et al.**

[egholamrezaie@uni-potsdam.de](mailto:egholamrezaie@uni-potsdam.de)

Received and published: 25 December 2017

Dear members of the Editorial Board,

First of all, we would like to show our deep appreciation towards the reviewer for reading our manuscript and providing us with the valuable suggestions and the detailed comments.

In response to the reviewer's comments, we tried to cover all mentioned points to enhance the manuscript and to clarify our work. We also have included supplementary

C1

material to our manuscript in response to reviewers' requests.

Please find enclosed our detailed answers to the reviewer's comments and a marked-up manuscript version to track changes in the supplement to this reply. We hope the revised version of our manuscript finds your approval.

With best regards on behalf of all co-authors,

Ershad Gholamrezaie

Please also note the supplement to this comment:

<https://www.solid-earth-discuss.net/se-2017-86/se-2017-86-AC1-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2017-86>, 2017.