

Interactive comment on “Fault-controlled fluid circulation and diagenesis along basin bounding fault systems in rifts – insights from the East Greenland rift system” by Eric Salomon et al.

Roger Soliva (Editor)

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Dear Authors,

I am not fully able to analyse correctly the changes made since they are not tracked in the reply letter. Then please consider the paper still in moderate revisions. Also note that both reviewer mentioned the need of more explanations, both in the results and discussion section. I really believe this work is very interesting, novel and merits publication in this SI, but unfortunately I can not clearly analyse the revisions you made. So please, consider tracking your changes in your rebuttal letter (which is my main point) and try to give better details in your text, especially in your petrographic

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descriptions. I have attached a pdf with my comments to help on what you can improve the descriptions (points about cements description, IGV to estimate burial etc..).

Best regards, Roger Soliva

Please also note the supplement to this comment:

<https://se.copernicus.org/preprints/se-2020-72/se-2020-72-EC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2020-72>, 2020.

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