

## ***Interactive comment on “Hydro-mechanical processes and their influence on the stimulation effected volume: Observations from a decameter-scale hydraulic stimulation project” by Hannes Krietsch et al.***

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Dear Referee,

thank you for your comments on the manuscript: “Hydro-mechanical processes and their influence on the stimulation-effected volume: Observations from a decameter-scale hydraulic stimulation project”. Due to the requests from you and reviewer 1, we had to drastically reorganise the manuscript. Thus, the introduction was shortened, the results section cleaned and the interpretation part reduced to the essential observa-

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tions. Here are summarized responses to your comments. Figure 1: The 3D geometry is difficult to show in a figure. For more detailed information we referred to Doetsch et al.2018. Figure2: We provided the reference for the original geological images and thus prefer to leave the figure as it is. Figure 3: Yes, the figure is rather busy, but we improved now the figure caption, to make it clearer. Figure 9: We improved the caption for better clarity. Figure 12: We improved the caption for better clarity. In general, we polished the text and focussed on the most important observations. Thus, we argue the also the description of the figures in the text improved and the overall readability of the manuscript improved.

Best regards, Hannes Krietsch

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Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-204>, 2020.

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