

***Interactive comment on “Fluid-mediated, brittle-ductile deformation at seismogenic depth: Part I – Fluid record and deformation history of fault-veins in a nuclear waste repository (Olkiluoto Island, Finland)” by Barbara Marchesini et al.***

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Received and published: 21 February 2019

I find the replies provided by the authors to my comments to be very pertinent. I am just not fully convinced by the demonstration of a narrowing shear zone as opposed to a widening one and I think that the reasoning based on qtz1-qtz2 microstructural analysis is somehow circular (or there is something that I did not understand). I am impatient to see the revised version of the paper.

Regards, Olivier Vanderhaeghe.

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Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-5>, 2019.

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