

## ***Interactive comment on “Understanding controls on hydrothermal dolomitisation: insights from 3D Reactive Transport Modelling of geothermal convection” by Rungroj Benjakul et al.***

**Rungroj Benjakul et al.**

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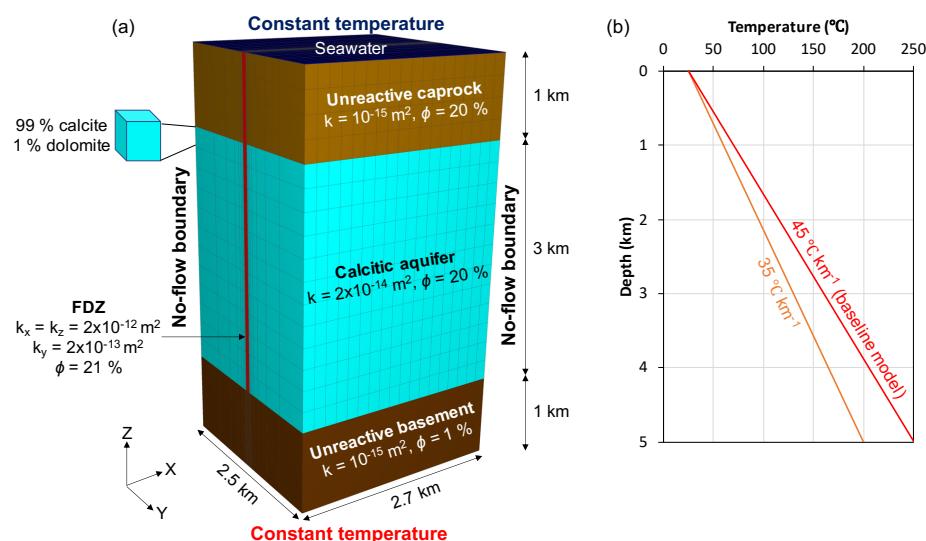
Please find attached (supplement) our response that acknowledges and considers the insightful and constructive comments and suggestions made by the reviewer.

Please also note the supplement to this comment:

<https://se.copernicus.org/preprints/se-2020-99/se-2020-99-AC2-supplement.pdf>

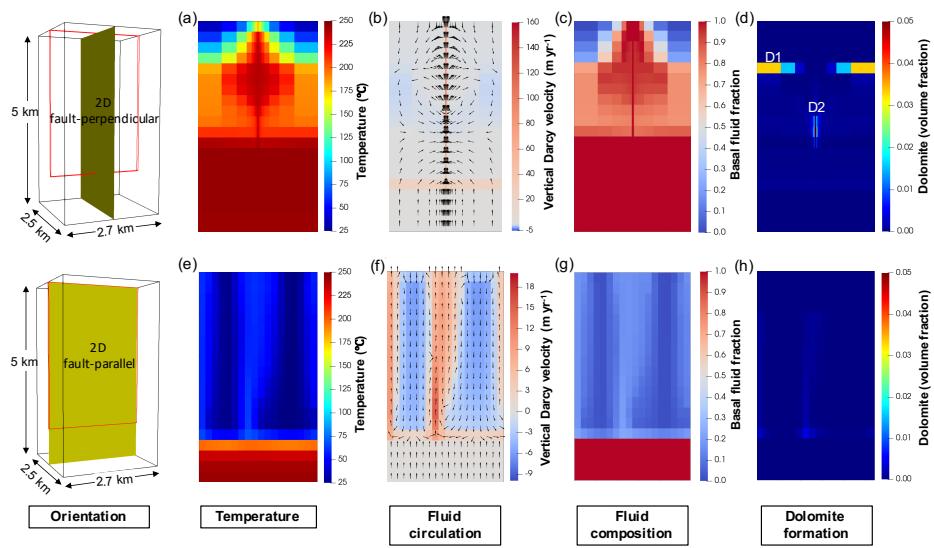
Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2020-99>, 2020.

C1

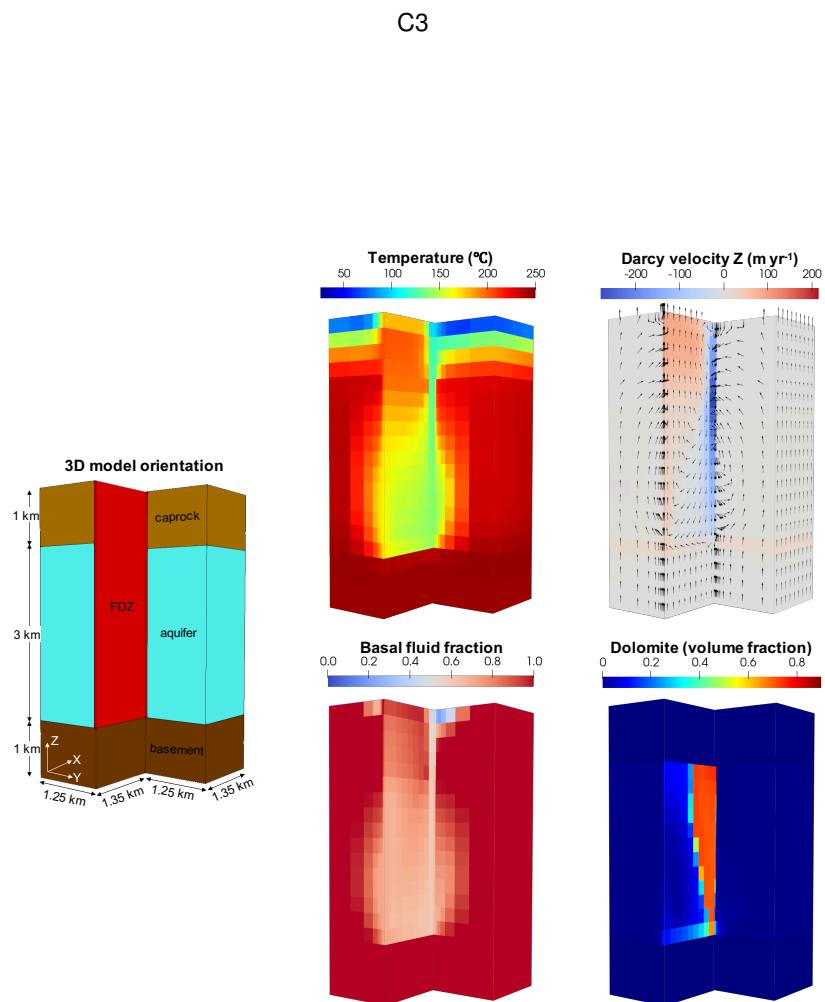


**Fig. 1.** Model dimensions, material properties, and simulation grid

C2



**Fig. 2.** 2D simulation results



**Fig. 3.** 3D baseline simulation

C4