

***Interactive comment on “A soil non-aqueous phase liquid (NAPL) flushing laboratory experiment based on time domain reflectometry (TDR) and modeling” by Alessandro Comegna et al.***

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Dear Prof. Ferré,

With reference to the paper: hess 2019-149, by A. Comegna et al., please find below the replies to your review. The authors would like to thank prof. Ferré for the invaluable review.

In accordance with your comments, we have rearranged the references in order to include some other relevant manuscripts that were, not intentionally, overlooked. Fur-

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thermore in the Model calibration and validation section, following your suggestion, we commented on the problem related to the initial pore-scale distribution of NAPL in the soil sample, which could play a role, with the “rapid mobility of the fluid” at the beginning of the removal experiment. PS: following the Journal submission procedure, the revised version of our paper will be uploaded after the interactive discussion session has been closed.

Sincerely The authors

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-149>, 2019.

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