

## ***Interactive comment on “Characterization of stony soils’ hydraulic conductivity using laboratory and numerical experiments” by M. Pichault et al.***

**M. Pichault et al.**

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Received and published: 29 April 2016

Dear Dr Vanderborght,

First, we would like to thank all the reviewers for their helpful comments on the paper. Their questions helped us to correct ambiguities and to improve our paper.

Following reviewers’ comments, complementary measurements are introduced in the current version: four more replications of permeability experiments were conducted. These new data allow us to show that the global trend of an increasing saturated hydraulic conductivity with stoniness is maintained. The other major comments are directly addressed in the reply to reviewers. Following their comments, we will modify abstract, introduction, material and methods, discussion and conclusion.

C805

We hope that this revision will suit you and the reviewers and we thank you again for your help in handling this manuscript.

With our best regards,

Sarah Garré and co-authors.

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Interactive comment on SOIL Discuss., 2, 1103, 2015.

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