Nat. Hazards Earth Syst. Sci. Discuss., 3, C899–C900, 2015 www.nat-hazards-earth-syst-sci-discuss.net/3/C899/2015/
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Interactive comment on "Laboratory tests for the optimization of mesh size for flexible debris-flow barriers" by C. Wendeler and A. Volkwein

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Dear reviewer,

thank you for your three kind comments to which we all agree:

- a) The determination of the necessary solid and liquid fractions for a specific total volume with a specific volumetric water content will be integrated into the article and can also be found as supplement to this author comment.
- b) Indeed, the laboratory chute produces high Froud number.
- c) Thank you for detecting this mismatch. The chute inclination is described in %.

C899

Please also note the supplement to this comment: http://www.nat-hazards-earth-syst-sci-discuss.net/3/C899/2015/nhessd-3-C899-2015-supplement.pdf

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 2099, 2015.