

## ***Interactive comment on “Laboratory tests for the optimization of mesh size for flexible debris-flow barriers” by C. Wendeler and A. Volkwein***

### **Anonymous Referee #1**

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Generell comments: Well structured and informative manuscript.

Specific comments: Method and Results traceable. Just a comment, which formula is used to determine the volumetric concentration of water/sediments would be useful, because different approaches are on the market. The Froude Number seems to be very high, but this should be a result of the high gradient of the chute. About the gradient: degrees or percent? In the text (p2102) degrees are mentioned, but in the sketch of the chute (p2113) percent are addressed!!

Technical corrections: no corrections needed

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