Nat. Hazards Earth Syst. Sci. Discuss.,
https://doi.org/10.5194/nhess-2018-40-SC1, 2018
© Author(s) 2018. This work is distributed under
the Creative Commons Attribution 4.0 License.

Natural Hazards and Earth System Sciences
Discussions

Interactive comment on "Real-time monitoring and FEMLIP simulation of a rainfall-induced rockslide" *by* Zhaohua Li et al.

M. Aziz

mubashir_uet@yahoo.com

Received and published: 2 May 2018

The monitoring method is interesting, and the comparison between the monitoring data and the numerical result, the global second order work, is a good attempt. I just wonder how the CRLD cable is installed in the borehole, how it is anchored?

In addition, the space is missed in P.20, L.11 and L.20 (However, the mining activity. . ., . . .prove that the October 31, 2016 rockslide. . .).

Finally, the authors claim that the global second order work could be used as a safety factor. It's a little abrupt. It is better to compare it with a current one, for example, the safety factor used in the FLAC3D software.

Printer-friendly version

Discussion paper

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2018-40, 2018.

Printer-friendly version

Discussion paper

CC BY