

***Interactive comment on* “Brief communication: The influence of mica-rich rocks on the shearstrength of ice-filled discontinuities” by Philipp Mamot et al.**

Lukas U. Arenson (Referee)

larensen@bgcengineering.ca

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Dear Philipp and co-authors,

My apologies for the delay in reviewing your manuscript. Due to the unexpected circumstances I couldn't get to your manuscript earlier. This brief communication is a nice extension of the original work presented in 2018. I have some, mainly editorial, suggestions highlighted in the annotated version attached. As mentioned in the manuscript, Fischer et al. (2012) created their inventory for the Alps and as such I caution from expanding the findings to all rocks around the world. If available, unfrozen UCS or direct shear test results would also be nice to have as reference values. All

the best and stay safe. Lukas

Please also note the supplement to this comment:

<https://www.the-cryosphere-discuss.net/tc-2020-18/tc-2020-18-RC2-supplement.pdf>

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2020-18>, 2020.

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