

Interactive comment on “Spatial distribution of cold-ice within a temperate glacier – implications for glacier dynamics, sediment transport and foreland geomorphology” by Benedict T. I. Reinardy et al.

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Our updated revised manuscript now includes far more discussion on the glacier-permafrost interaction and the connection between the cold-temperate surface (CTS) and the base permafrost is highlighted (P9 L31-P10 L13). We also identified what we believe to be the base permafrost in GPR profile 2 (new Fig. 5b) that links with the CTS and the location of the freezing isotherm. The recommended paper of Dobiński et al., (2017) was particularly useful in our discussion of the CTS which we have now also included in our references in addition to EtzelmÁšller and Hagen (2005).

C1

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2018-199>, 2018.

C2