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Interactive comment on "Geothermal heat flow in Antarctica: current and future directions" by Alex Burton-Johnson et al.

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Nice paper and worthwhile compilation of ideas as well as a look forward. I have a few suggestions, mainly to help improve organization of topics.

I wonder about the overall organization of section 4.6, which is about how we make GHF estimates in heterogeneous crust. The opening section 4.6.1 goes into determining heat production from rock samples obtained from exposure, but does not discuss interpretations of GHF offered in these papers. On the other hand, GHF is discussed in sections 4.6.3 and 4.6.4, building on other ways to get at heat production. Seems perhaps better to comment on the implications for GHF from the heat production studies and how this reflects heterogeneities?

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Further, I understand the distinction between rock outcrop and sampling rocks from moraines, but I wonder if it would make more sense to move up the discussion of glacial moraine materials from the CTM either into section 4.6.1 or perhaps changing that clast section to follow the other as new section 4.6.2? They both relate to determining heat production in rocks.

Also, I suggest changing the title of section 4.6.4 from 'Detrital material' to 'Glacially-derived rock clasts' or something along those lines. For better or worse, 'detrital material' to many people will conjure up detrital minerals from sedimentary deposits or sedimentary rocks, or even sediment itself. In this case, it's an important distinction because we sampled large rock clasts that can be treated analytically just like any rock samples taken from exposure.

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