

Interactive comment on “Structure, stability and tsunami hazard associated with a rock slope in Knight Inlet, British Columbia” by D. P. van Zeyl et al.

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Thank you for your helpful comments and feedback.

Your comments on the weakness and scattered results of the wave height estimate were particularly helpful. Prior to journal submission, there was debate amongst the authors about whether to include the wave height estimate, and after seeing a consistently negative response to the wave height estimate from both peer reviewers, we decided to exclude the wave height estimate from the paper.

We have elaborated on the current situation in terms of people and infrastructure that

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could be at risk to tsunamis in this area.

We have also elaborated on the fact that we have not considered the hazard from tsunamis generated by submarine landslides in this paper.

Regarding the comment for page 163 (line 17), the paper by Bornhold et al. (2007) is referenced for details on the evidence for the 1500s tsunami event.

Regarding the comments on font sizes in some of the figures, these figures will be reproduced at larger sizes in the journal paper than they are shown in the discussion paper. As such, there is no need to increase the font size.

Most of the other comments have been addressed where appropriate.

Best regards,

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