

Thanks a lot for the two reviewers' comments. We have revised the English grammar and usage of the manuscript by asking a native English speaker for help according to their suggestions. The improved language certificate can be available in the supplement file. The details of revised parts are as follows:

- (1) The introductory section has been rearranged and shortened according to the suggestion from the referee #1, the content is controlled in two pages. The part content of Section 2 was merged into the Section 3.
- (2) The data in this study was described in more detail by both texts and figures (see Fig. 5 in the revised manuscript) to provide more information about liquefied sites and severe damages to sites. The added context can be found in Section 3.1 that was marked in red.
- (3) Qualities of all figures in this study have been improved with 300dpi that can be found at end of the manuscript.



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To whom it may concern

The paper "Risk assessment of liquefaction-induced hazards using Bayesian network based on standard penetration test data" by Tang Xiaowei, Bai Xu, Qiu Jiangnan, Hu Jilei was edited by Elsevier Language Editing Services.

Kind regards,

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