

Point by point response to reviewers

The authors would like to express our sincere gratitude to the reviewers for your thoughtful comments and also to the editor for your careful handling of the manuscript. We greatly appreciate the time and effort you have invested, as these are invaluable in strengthening our work. In response to the current round of reviews, the manuscript has been revised according to the comments. Additionally, the language has been polished by a native English editing service. Detailed point-by-point responses are provided below.

Reply to Main Comments

1. The location of the material point has been marked in Fig. 9 to clearly indicate where the pore pressure was recorded for analysis.
2. The three failure modes: stable response, structure-related failure, and shear-induced failure, have been directly annotated in Fig. 13.

Reply to Minor Comments

1. The manuscript has been carefully proofread thoroughly, and all typographical errors, including those noted by the reviewer, has been corrected. The language has also been polished by a professional English editing service.
2. Line 38-40: The sentence describing the features of the Oso landslide has been revised to: “In this case, hundreds of transient sand boils were identified, indicating that elevated pore-water pressure conditions were widespread during basal erosion of the slide.”.
3. Line 112-113: The sentence has been updated in accordance with the reviewer’s suggestion.