

Responses to Reviewer 2 :

We thank the referee for his feedbacks and corrections on our manuscript. We have done the suggested technical corrections.

R2 : Line 234 - is a word missing in the phrase "and important fault system"?

Change : "and important fault system"? → **steep valleys, aligned major faults, cut shaly sandstones and slightly metamorphosed argillite layers.**

R2 : Line 243 - "very steep" hillslope is vague, can you provide a slope angle range?

Change : **on the steepest hillslopes (>26°)**