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Dear Dr Schwanghart,

We would like to thank you for agreeing with Dr Baar on the publication of our manuscript. We also thank you for your detailed final comments on the manuscript. Please see below the point-by-point response to your comments:

- 1. Yes, you are right that the slope unit is m/m. We added this unit in the Abstract and maintain its absolute values rather than using degrees. This is because it is almost a consensus that in a very low slope environment like river deltas, many publications have used absolute values or order of magnitudes of 10⁻³-10⁻⁵ rather than using degrees as in alluvial environments. Having the absolute values will also put more details in choosing the slope values we used in our models.
- 2. Rephrased as suggested on L108.
- 3. Rewritten as suggested on L404.

We would like to thank you for your time and effort spent on our work.

Best wishes, Octria Adi Prasojo

5 March 2025