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## Dear Editors,

We thank you for your kind attention reviewing and commenting the manuscript, which helped improving the manuscript. We took into account your last comments. Regarding the point about weathering in the comminution age theory, we acknowledge your comment. We tried to rephrase some sentences in the introduction and the abstract to soften the language, and included the reference of Andersen et al. (2013), that we did not cited yet.

Best regards Antoine Cogez