

Authors' response to the editorial support team's comments

Title: Differences in organic carbon fractions and stability explain limited accumulation in loam and sandy loam under greenhouse conditions

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Dear Editorial Support Team

Thank you very much for accepting our manuscript for publication in *SOIL*. We have carefully checked the final manuscript and addressed all the comments provided in your email. In addition, we have formatted the manuscript in accordance with the Copernicus MS Word template. Our point-by-point responses are presented below.

Comment 1:

Please include a reason in the paper for why the data are available only on request.

Response:

Thank you for your suggestion. We have revised the Data availability statement to explain why the data are not publicly available and are available only upon reasonable request (Lines 449–451).

Comment 2:

Please move the figures and tables to where they are mentioned in the text.

Response:

Thank you for your suggestion. We have moved all figures and tables to the appropriate positions where they are first mentioned in the manuscript.

Comment 3:

The table has been rotated as we do not allow landscape orientation for two-stage papers.

Response:

Thank you for pointing this out. We have adjusted the table to fit the portrait

page orientation and ensured that it is presented clearly without using landscape orientation.

Comment 4:

The supplement is not mentioned in the paper. Could this be revised?

Response:

Thank you for pointing this out. Fig. S1 was cited in the original manuscript; however, the reference to the Supplement was not sufficiently explicit. We have therefore revised “Fig. S1” to “Fig. S1 in the Supplement” in the revised manuscript (Line 186).