

SOIL Discuss., community comment CC2  
<https://doi.org/10.5194/soil-2021-94-CC2>, 2021  
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## **Reply on AC1**

Karen Johnson

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Community comment on "Reusing Fe water treatment residual as a soil amendment to improve physical function and flood resilience" by Heather C. Kerr et al., SOIL Discuss., <https://doi.org/10.5194/soil-2021-94-CC2>, 2021

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Thanks Vidal, good point, and I agree with Heather's points. I think maybe what could usefully be added to the discussion (where you say) is that part of our rationale for using Fe-WTR with organic matter is that Fe oxides are good at stabilising carbon in marine systems (eg Lalonde et al 2021 Rusty carbon sink) and so their role in carbon stabilisation and soil structure is therefore interesting (also see Tipping and Rowe 2019)