

Biogeosciences Discuss., author comment AC4
<https://doi.org/10.5194/bg-2021-253-AC4>, 2022
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Comment on bg-2021-253

Daniel A. Petrash et al.

Author comment on "Aqueous system-level processes and prokaryote assemblages in the ferruginous and sulfate-rich bottom waters of a post-mining lake" by Daniel A. Petrash et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-253-AC4>, 2022

The scientific report has been improved following constructive criticisms and kind suggestions offered by three reviewers. We are grateful to all of them!

- Valid concerns from Reviewers 1 and 3 regarding the methods being a supplement and/or missing important details. The methods report has been carefully revised, details are now added, and it comprise now Sect. 3 of the edited manuscript. This section is enclosed to allow the readers, Reviewers and AE assessing our scientific approach and validity of the applied methods.
- Minor corrections to our 31.12.21 edition proposals to addressed each of the queries from the reviewers were implemented. In consequence, the line #s range might have changed slightly.

The full revised manuscript is now (12.01.22) ready and we are awaiting an AE decision on the outcomes of the preprint discussion stage. We will proceed accordingly to her editorial decision.

Please also note the supplement to this comment:

<https://bg.copernicus.org/preprints/bg-2021-253/bg-2021-253-AC4-supplement.pdf>