

Letter to the AE Tina Treude; revision 1

Dear Tina,

Herewith we submit the revised version of the manuscript "Fossilization of Precambrian microfossils in the Volyn pegmatite, Ukraine".

We appreciated the reviewers' comments and followed their suggestions. Please, see the Authors' comments for a detailed response to all their comments. We added in Fig. 3 (old version Fig. 2) images of the flaky kerite, which show details and indicate that they are not contamination. The Supplementary Information has been updated, including EDS spectra.

The main changes are that we included a Figure 2a,b, showing the in situ occurrence in the underground mine. We are aware of the poor quality of the photographs, but hope to receive them in better resolution (right now it is understandable that communication with Ukraine is not easy, but we assume that for the final submission for production we will have these photos).

Reviewer 2 suggested to put the TEM investigations into the Supplementary information. We have not yet done this but left the data description and the Figure in the text. However, if you feel and agree with the reviewer's suggestion that the manuscript would gain strength, when this part is omitted, we are happy to do this.

Thank you very much for your efforts and best regards on behalf of the authors

Gerhard Franz