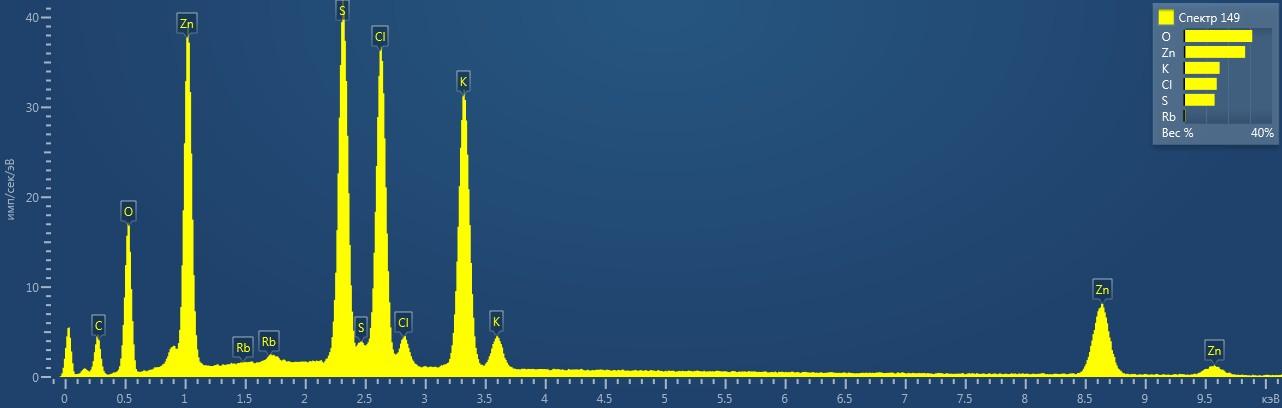
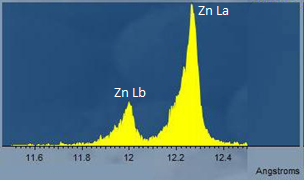
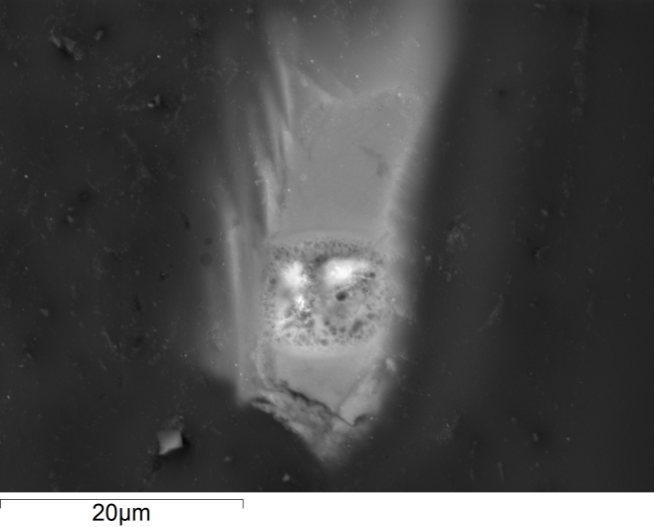
**Supporting Information**



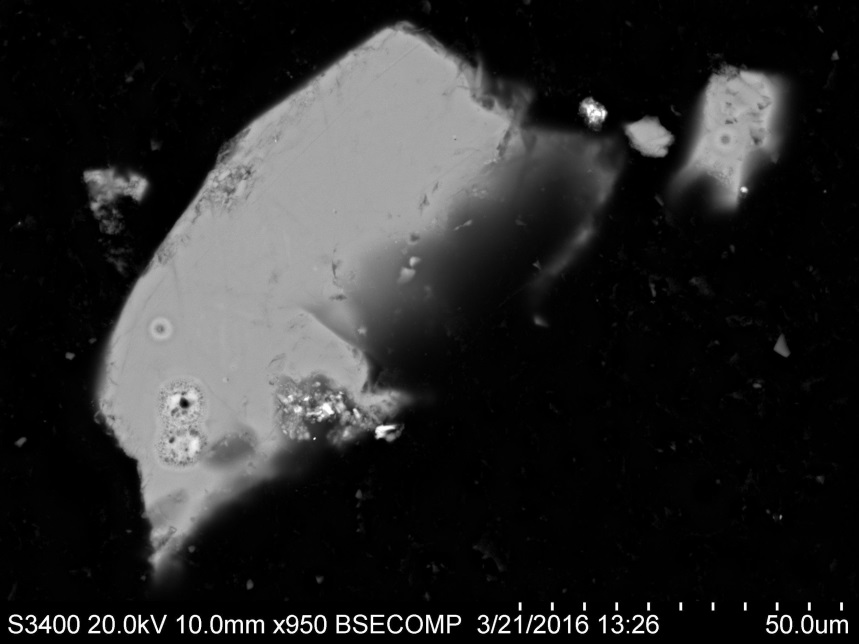
**Figure 1S**. ED spectrum of belousovite.



**Figure 2S**. WD spectrum of belousovite in the range 11.500-12.500 Å.



**Figure 3S**. BSE image of damaged surface of belousovite.



**Figure 4S**. BSE image of analyzed belousovite crystals. Surface damage can be observed in the lower part of the large crystal and in the central part of the small crystal.