

There were two open points:

- 1. Identified particle classes need to be illustrated with representative SEM images, EDX spectra, and average elemental percentage, which could be either included in SI file or incorporated into the manuscript.**

SEM images, EDX spectra and elemental percentage of the classified particle groups are added in Figure S4 in the supplement. Additionally we have added Figure S3, which shows the complete classification criteria.

- 2. Figure 3 requires better artwork.**

We have improved Figure 3.