



SUPPLEMENTARY FIG. S1. SEM image and EDX maps of the palisade sinter rim. (a) Overview SEM image. (b) Region for EDX analysis. (c) Si-map, (d) K-map, (e) Na-map, (f) Cl-map, (g) Ca-map, (h) Al-map. EDX, energy dispersive x-ray spectroscopy; SEM, scanning electron microscopy.