

Erratum

Early diagenetic origin of Al phosphate-sulfate minerals (woodhouseite and crandallite series) in terrestrial sandstones, Nova Scotia, Canada by G. Pe-Piper and L.M. Dolansky (vol. 90, no. 0809, 1434–1441, 2005, DOI: 10.2138/am.2005.1790).

Figures 3, 4, and 6 were missing text information; corrected figures are below and on the next two pages. We regret this error.

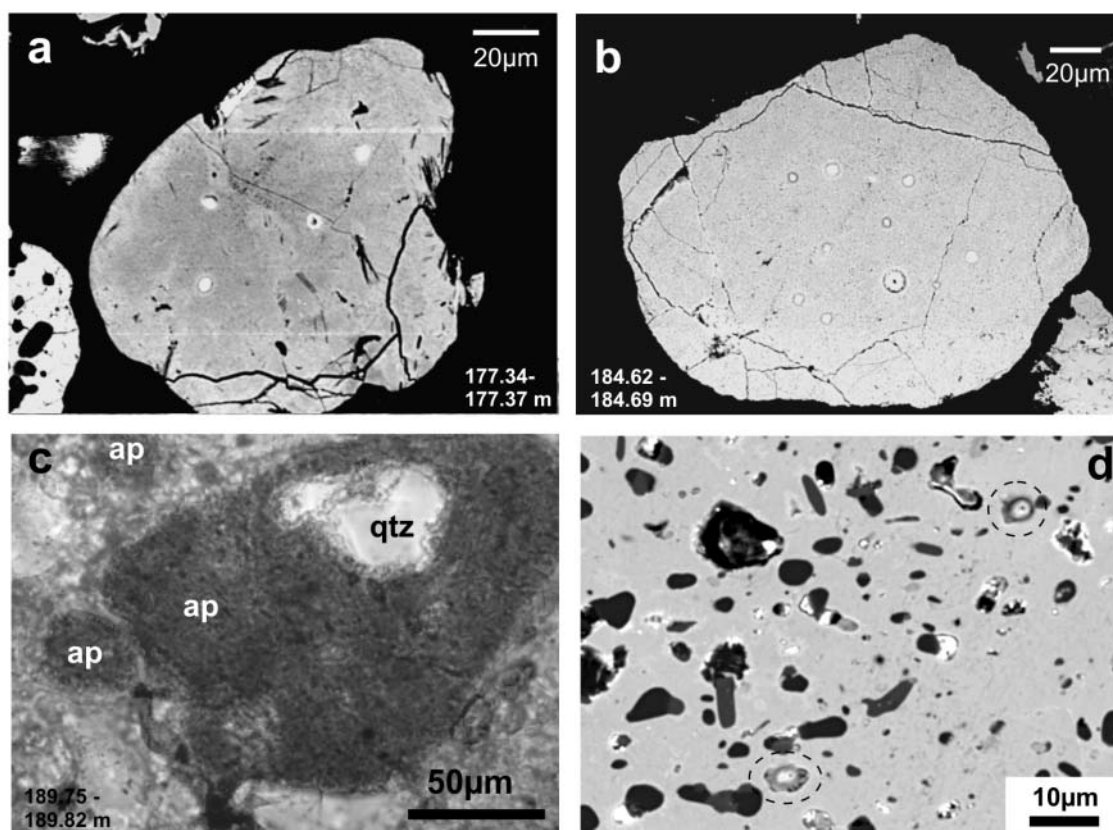


FIGURE 3. Images of mineral grains. (a), (b) BSE images of APS minerals from the heavy mineral fraction ($63\ \mu\text{m} < \text{fraction} < 250\ \mu\text{m}$) in borehole RR-97-23 (locality A). White circular spots on grains are traces from electron microprobe analyses. (c) microphotograph (ppl) of microcrystalline apatite consisting of numerous very small crystals with irregular crystal outlines, borehole RR-97-23 (locality A); (d) BSE images of part of an altered ilmenite grain with two APS mineral inclusions (dashed circles) from borehole SHU95-1 (locality B). Electron microprobe analyses ultimately destroyed some grains, as is particularly apparent in the circled inclusion at the upper right of the image. Other inclusions are quartz, muscovite/illite, and tourmaline.

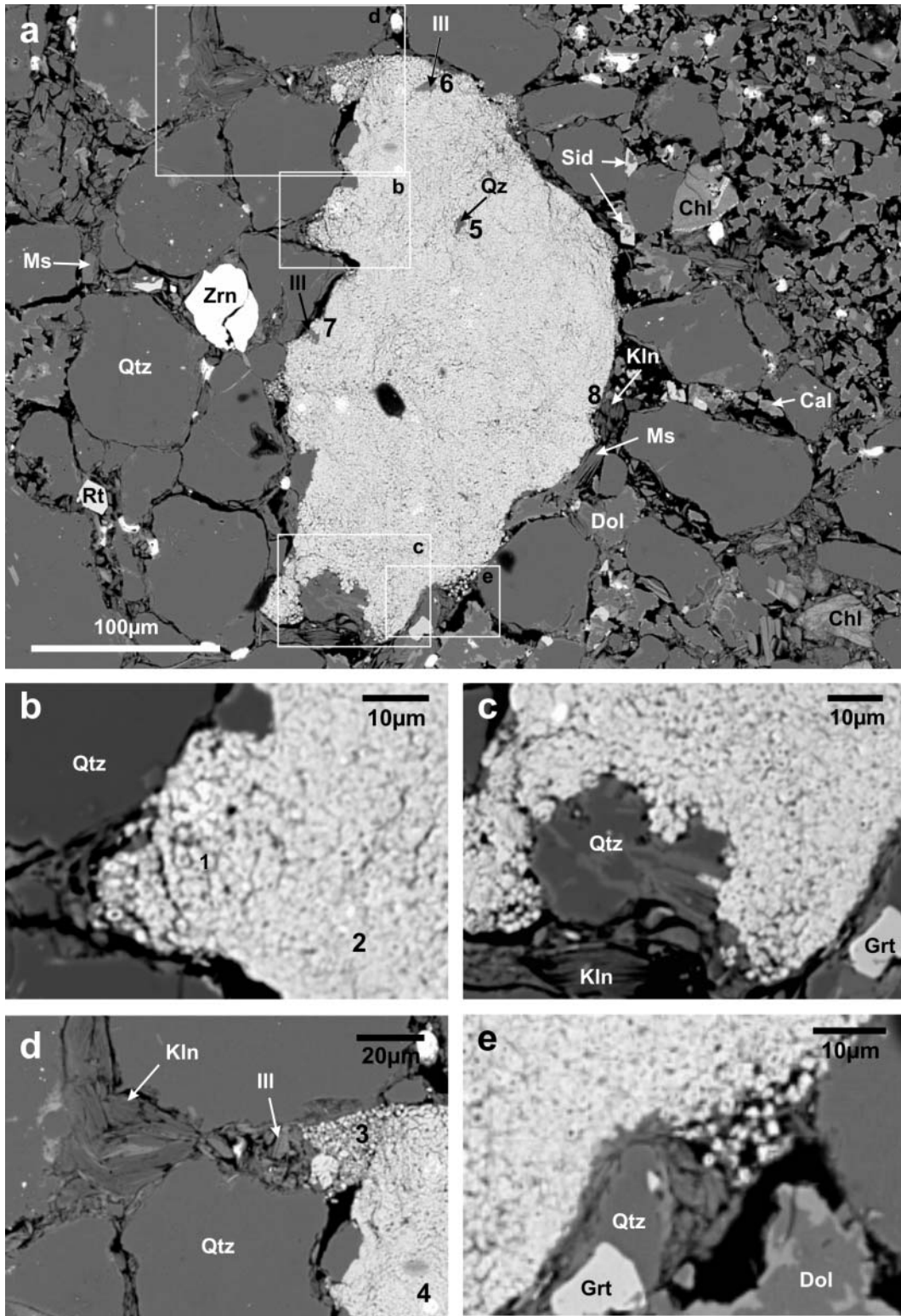


FIGURE 4. BSE images of grain of APS minerals from interval depth 189.75–189.82 m from borehole RR-97-23 (locality A). Images (b) to (e) show detail of (a) and are outlined with white boxes in a. Numbers 1–8 refer to descriptions in text. Mineral abbreviations after Kretz (1983).

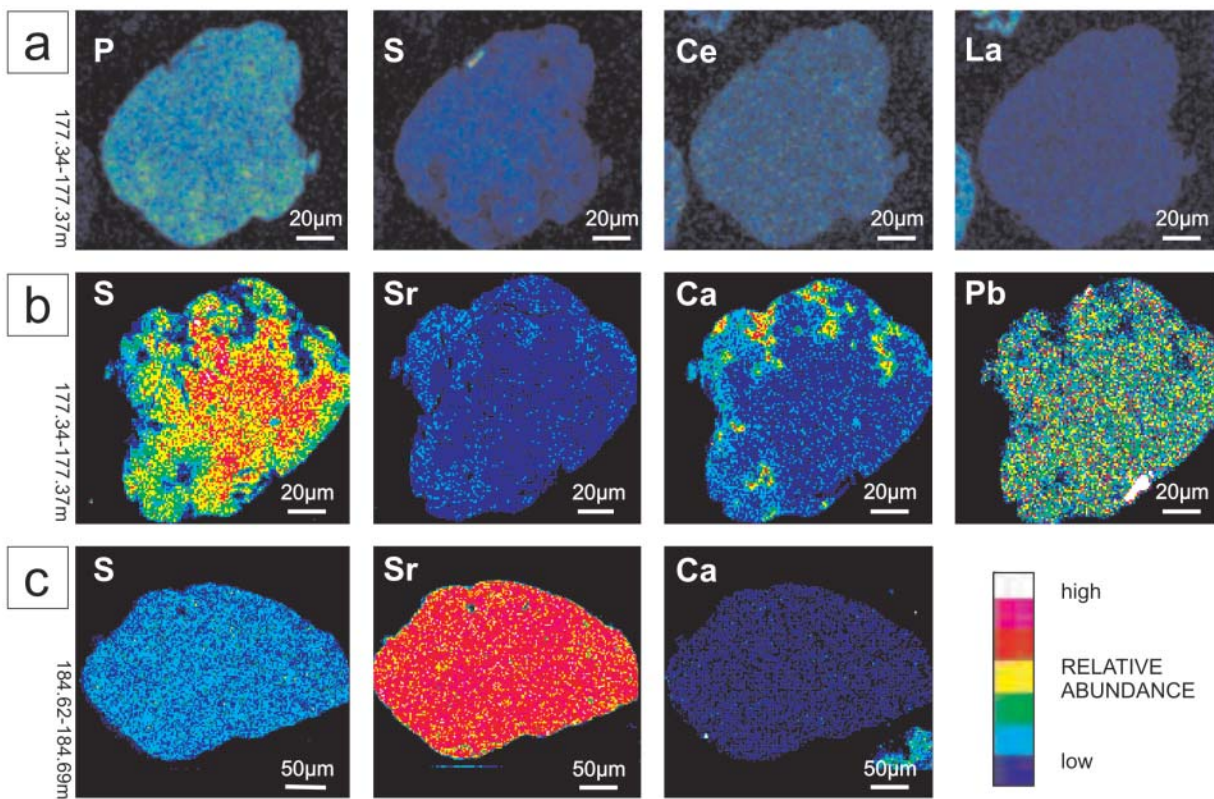


FIGURE 6. WDS elemental maps for selected elements for three APS grains from borehole RR-97-23.