

Thematic Session 23

Occurrences of the rare-earth element resources in clays

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Increased supplies of the critical metals (high-field strength elements and rare-earth elements) are needed to develop new technologies and materials. Novel occurrences of the rare-earth elements have been found in clay-rich rocks (regolith, kaolin, and others). These occurrences contain sizeable resources of the rare-earth elements. This session provides a venue to present new data on the occurrences and the extraction of the rare-earth metals from clay rich rocks, soils and other fine-grained materials.

Keywords: Rare-earth elements, Separation, Extraction, Occurrences, Sedimentary, Regolith.

Potential Journal: Applied Clay Science.

