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Research Article

Characterization of rare earth elements by XRT sorting products of a South African coal

seam

G. Akdogan , S. Bradshaw, C. Dorfling, C. Bergmann, T. Ghosh S. Q. Campbell Pages 1071-1087 | Received 25 Sep 2019, Accepted 23 Oct 2019, Published online: 11 Nov 2019

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HREEs. La showed a weak association with Ce. Y is strongly correlated with HREE

elements especially with Dy, Tm, Lu and Ho while at the same time LREE are strongly associated with Ce, Pr, Nd, La, Eu but negatively with Sc and fixed carbon levels.

 KEYWORDS:

 Coal
 REE
 XRT sorting
 South Africa

Acknowledgments

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Additional information

Funding

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