

Rare Earth Elements (REE) analyses marking anthropogenic activities in archaeological strata

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REE are a set of seventeen elements in the periodic table (fifteen lanthanides plus scandium and yttrium). A developed approach has proved that REE are able to distinguish between anthropogenic and non-anthropogenic sediments in archaeological strata. Furthermore, these chemical elements can help to determine the degree of human contribution to the formation of ancient soils^{[1][2]}.

References

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