

Proposed valid description of ferromanganese crusts and the significance of this method

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This study shows valid description of ferromanganese crusts for acid solution method. Before this, we used some detail analyses such as chemistry, mineralogy and microscopy. This method can extract the dissolution fragments from ferromanganese crusts and is more useful than the method used up, until now. The fragments consists of several kinds of minerals, for example, quartz, magnetite and clay mineral. These fragments, possibly, can be classified into detrital, biogenetic, volcanic and hydroge-netic origins.

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