

Formation and changes of coffinite and autunite : Specimens from Tohno region and experimental changes

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Uranium minerals, coffinite, autunite etc. from Tohno, Gifu Pref. were examined from the standpoint of interaction between minerals and microbes.

Characteristic mineral shapes and aggregate of each mineral were found by SEM. Culture experiments showed that bacteria containing U are present and that autunite-like minerals were formed.