

Glendonite formation (Svalbard)

Model for the formation of zoned glendonites in the Lower Cretaceous sediments of Svalbard, as proposed by Vickers et al. (2018). Here, oscillations in conditions resulting in the slow, progressive breakdown of the parent ikaite (calcium carbonate hexahydrate) to glendonite calcite, from the outside in.

- Creator: Madeleine L. Vickers
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- Related reference: Vickers, M., Watkinson, M., Price, G.D. and Jerrett, R., 2018. An improved model for the ikaite-glendonite transformation: evidence from the Lower Cretaceous of Spitsbergen, Svalbard. Norwegian Journal of Geology, 98 (1). <https://dx.doi.org/10.17850/njg98-1-01>

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