

Evaluating long-term stability of hydrological environment at continental shelf with reference to sea level change:a research plan

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Unraveling the effects of sea-level changes on the stability of hydrogeological environments is crucial for the evaluation of long-term stability of waste-disposal sites in the case where the site is planned to be constructed at around the coastal area and/or at the continental shelf.

We present an outline of our ongoing project to evaluate long-term stability of hydrogeological environments at continental shelf with reference to sea-level changes.