

Geological evidence of development of fault related fold in and around Horonobe hill

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Evaluation of effect of fault zone is one of the important issues in the geological isolation of high-level radioactive wastes. Based on the result of the geological data in and around the northern Hokkaido Horonobe hill, the outline is examined about changes of the depositional environment in the past about 3 million years, and the relation with the development process of a fault related fold is considered.

Keywords: fault related fold, facies, fault and fold zone, anticline, syncline