

## The distribution and property of the Tertiary sedimentary rocks in Japan

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The distribution and property of the Tertiary sedimentary rocks in Japan were investigated by the literature search for the feasibility of the radioactive waste disposal.

The Neogene strata in the same geological age distributed wide area. The Paleogene strata were divided two groups; the zone contain coal beds and the Simanto zone. The distribution of the strata consist of a simple structure was limited. Mechanical property of mudstone can be grouped by the area and the age of the rocks. Weathering property of mudstone was influenced by the sulfide and the carbonate content. The Paleogene strata had wide fracture zones than the Neogene strata.

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