

TL and OSL dating of loess from northern Kyushu and southeastern China

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The purpose of this study is to determine the most appropriate condition of TL and OSL measurements of loess. Loess deposits were sampled from northern Kyushu and southeastern China.

Three kinds of measurements were made; quartz TL, polymineral TL and polymineral OSL.

Only the quartz TL ages of the samples are concordant with the age estimated by tephrochronology.