

Comprehensive investigation of the liquefied layers in the downstream basin of the Tone River

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We conducted the drilling survey and core analysis, trenching survey, boring data analysis and the microtopographical classification to clarify the characteristics of the liquefied layers in the downstream basin of the Tone River, central Japan. It is supposed that the sandy layers younger than 1 ka : the upper part of the alluvium were likely to be liquefied.

Keywords: liquefied layer, drilling survey, trenching survey, alluvium, microtopographical classification, downstream basin of Tone River