

## Comprehensive research of the Chuseki-so in the Tokyo and Nakagawa Lowlands, Kanto Plain, at the fifth year stage

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The Tokyo and Nakagawa Lowlands are underlain by the Latest Pleistocene to Holocene strata, called as Chuseki-so deposits, filling a buried incised valley formed during the last glacial age. The science project has been doing as follows;

1) establishing the standard of stratigraphy and physical property of the Chuseki-so deposits, 2) detailed structural image of the ground, such as the shape of the buried incised valley and the internal structure of the Chuseki-so deposits by the S wave reflection study, 3) collecting about 6000 numbers of existing borehole log data surveyed for building construction and establishing a 3-D geological structural model.

We will introduce the recent study results at the fifth year and the outline of future science project plan.