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## Evaluation approach of soft ground by usage of WEB-GIS based on borehole data

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A large amount of borehole log data have been produced by drilling survey related to construction and engineering works in the urban area. The borehole data include lithofacies and N-value as geological features and ground physical properties information, and are valuable as basic information of the land. The database of borehole data and the management system for sharing these data have been developed in the research supported by the special coordination funds for promoting science and technology of Development of an integrated geophysical and geological information database. However, there is a high wall in a general opening of the borehole data in public. It is the data policy of the municipality that is data offer organization. This study reports a method of the profit use of the borehole data by the usage of WEB-GIS technique.

Keywords: borehole data, WEB-GIS, Chuseki-so, soft ground, N value, Tokyo Lowland