

## A high-resolution profile of spontaneous potential across the outcrop of the marine clay

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Oxidation-reduction cell is characterized with a weathering action in the marine clay layers, which contain the sulphide minerals. Accordingly, the high-resolution profile of spontaneous potential was done for trial across the outcrop of the marine clay of the Osaka group. When the measurement results are compared with the geological map, the distribution of spontaneous potential varies sectionally with geological boundaries.