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AHW27-P02

Room:Convention Hall

Time:May 22 18:15-19:30

Groundwater level and Cl- concentration in man-made strata and natural strata beneath Tokyo bay area, Chiba Japan

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We investigated Cl- concentration in groundwater and pore water in the latest Pleistocene to Holocene incised-valley fills beneath Tokyo bay area.

Analyses of pore water revealed that Cl- concentration is influenced by the topography of incised-valley of Holocene and the latest Pleistocene.

Keywords: liquefaction-fluidization, chloride concentration, incised-valley fills, groundwater flow

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