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## Paleomagnetic study on artificial layers at the excavation site by Yaesu Northern Exit of Tokyo Station

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Artificial layers and original sediments at the excavation site in Edo Period were studied by paleomagnetic method. Both of the artificial layers and the original sediments had natural remanent magnetization of the same direction as the present geomagnetic field of Tokyo. The lower part of original sediments deposited before Jomon Period, had the stable direction during alternating field demagnetization. On the contrary, the direction of natural remanent magnetization of the artificial layers and the upper part of original sediments varied during alternating field demagnetization.