時間: 11月20日12:10-12:40

九州大学内の遺跡探査

水永 秀樹 [1] [1] 九大・エ・地球資源

Archaeological prospecting in Kyushu University

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http://geo.mine.kyushu-u.ac.jp/

There are a lot of archaeologocal ruins in Kyushu University. Some case studies of archaeological prospecting are shown here. There are six keyhole-shaped mounded tombs in Ito campus. In order to investigate inner structure of these tumuli, electrical resistivity surveys were carried out at Shioyoke, Ikenoura and Mine tumuli. As the result of these surveys, anomalous resistivity zones that are related to mortuary facilities in the tumuli were detected.

GPR survey was carried out to know the possibility of cavities beneath a pathway at Onigaura ruin. The ruin is located in Fukuoka Experimental Forest of Kyushu University. As the result of GPR survey, strong reflections that indicate the part of tunnel tombs were detected.