

Underground structure using observations of microtremors with seismometers array and densely survey of gravity in Tottori plane

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In this paper, we used two exploration techniques both microtremors observation and densely gravity surveys in order to estimate an underground structures. Microtremors dataset were observed by seismic arrays in radius from 3m to 500m, and were analyzed using SPAC method. Gravity dataset were observed at intervals from 500m in Tottori plain. The underground structures in Tottori plain were analyzed using microtremors and gravity dataset together.