

Active fault drilling research on the structure of fault zone -results for the Gofukuji fault, central Japan-

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We investigated on the crustal stress, base rock and specific resistance structure around the Gofukuji fault by drilling and electrical prospecting. In this time, we performed CSAMT survey around the drilling site. The two transects of electromagnetic prospecting was about 3 km normal to the fault trace. Results of the electromagnetic prospecting were consistent with electrical prospecting with short transect. Combining with other drilling data, such as well logging and core observation suggest the complex fault system around the Gofukuji fault.