

The continuous stress, tilt, and pore-pressure observation at Mizunami Underground Research Laboratory

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Tono Research Institute of Earthquake Science, ADEP has constructed the crustal movement borehole observation site STG100 in February 2007, STG200 (March 2008), and STG300 (November 2012), respectively at Mizunami Underground Research Laboratory (MIU, JAEA). Up to the present, several variations in the crustal stresses, tilts associated with spring by digging of MIU.

We will present the details of these observation site and results of continuous stress, tilt observations with water pressure record.

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