

E011-P012

Time: May 29 17:15-18:45

Petrophysical properties of basement rocks in the northern Tohoku region, Japan

Shigeo Okuma[1], Hiroshi Kanaya[1]

[1] GSI, AIST

<http://www.aist.go.jp/RIODB/pb-rock21/>

The Geological Survey of Japan (GSI), AIST has been measuring rock physical data mainly of granitic rocks in Japan under the same condition in laboratory for more than 30 years and has constructed a petrophysical data base called PB-Rock 21 (Petrophysical Data Base of Basement Rocks in Japan for the 21st Century; <http://www.aist.go.jp/RIODB/pb-rock21/>).

Based on the data base, we will show here the characteristics of the properties on the granitic rocks from the Kitakami Mtns., Taihei-zan, Kurikoma-Naruko and Murakami areas.