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SVC49-01

Room:104

Time:May 24 15:30-15:45

Geotherml system of Maruo Hot Spring in Kirishima Volcano, Kyushu, Japan

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Water samples from Maruo hot spring in Kirishima Volcano were collected and analyzed geochemically. Besed on geochemical results, a geothermal system in this hot spring area was revealed; upwelling from northeastern side and moving to southwestern side with mixing with stem-heated waters along NE-trending fractures.

Keywords: Maruo hot spring, Geochemistry, Kirishima volcano, Geothermal system

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