

Petrology of the Dunite-Troctolite-Gabbro complex (Uraniwa-Hills) from the Central Indian Ridge

Kaori Hara[1]; Tomoaki Morishita[2]; Kyoko Okino[3]; Takashi Sawaguchi[4]; Masato Joshima[5]; Kentaro Nakamura[6]; Natsuki Neo[7]; Takazo Shibuya[8]; Taichi Sato[3]; Hidenori Kumagai[9]

[1] Earthscience, Kanazawa Univ.; [2] FSO, Kanazawa Univ.; [3] ORI; [4] Shohoku College; [5] IGG,GSJ,AIST; [6] IFREE, JAMSTEC; [7] none; [8] Earth and Planetary Sci., T.I.Tech.; [9] JAMSTEC

We report petrological characteristics of rock samples, dunite-troctolite-olivine gabbros, collected from Uraniwa Hills at the west of the Kairei hydrothermal field of the Central Indian Ridge.