Mafic intrusion from Cape Nonamai, Shakotan Peninsula, Hokkaido

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Late Miocene doleritic intrusion are discussed from a petrological point of view. The intrusion consists of massive zone and layered zone. The massive zone is characterized by primitive olivine basalt, and the layered zone has more than 4 dolerite layers, which was originated by fractional crystallization from the mafic magma.

Keywords: fractional crystallization, dolerite, mafic intrusion