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Petrological features of gabbroic rocks in the Haylayn Block (Wadi Haymiliyah area), central part of the Oman ophiolite

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The Haylayn Block is one of the twelve blocks of the Oman ophiolite. This block is located in the central part of the ophiolite and exposes well preserved crustal and mantle sections. The crustal sequence of the Wadi Haymiliyah section is characterized by the thick gabbronorite unit. The occurrence of the gabbronorites have been discussed with special reference to the ridge segmentation and tectonic setting of the ophiolite. We will describe and discuss the petrological features of the Haymiliyah gabbroic section.

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