

## Petrology of lherzolite-harzburgite in the northern Oman ophiolite

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Lherzolite-harzburgite suite occurs in the mantle section of the northern Oman ophiolite more commonly than ever expected. The lithological boundary is gradual as decreasing the amount of OPX toward harzburgite. The magmatic process for the formation of harzburgite from lherzolite can be clarified in the Oman ophiolite.