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Petrology and structure of the Palaeoproterozoic (1.9 Ga) Rytty nickel sulphide deposit, Central Finland: a comparison with the Kotalahti nickel deposit

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A program error caused a mistake in the plotting in Fig. 9. The correct Fig. is shown here.

Fig. 9 Olivine nickel vs. Fo. The model curves show the composition of the olivine crystallising from the proposed parent tholeiite given different mass ratios between the silicate melt and sulphide melt (R). R values are calculated after Campbell and Naldrett (1979), using the following equations:
 $\log \text{MgO}_{\text{Liq}} = (\log \text{Fo} - \log (252.7833 - 0.7825 \cdot \text{Fo})) / (0.4602 + 1.795 \cdot \text{MgO}_{\text{Liq}})$
 $\text{MgO}_{\text{Liq}} = 0.2588 \sqrt{(0.9554 / (100 / \text{Fo} - 0.67))}$
 (Makkonen 1996), $\text{Ni}_{\text{Liq}} = 2.1257 \cdot \text{MgO}_{\text{Liq}}^{2.05}$ (modified after Makkonen 1996),
 $D_{\text{Ni}}^{\text{OL/Liq}} = e^{(4.961 - 1.266 \cdot \ln \text{MgO}_{\text{Liq}})}$ (Duke and Naldrett 1978), $D_{\text{Ni}}^{\text{sul/sil}} = 350$ (Francis 1990)

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