

Rare metals (Y, Zr, Be, Nb, REE) in Labrador

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Recent studies of rare metal mineralization in the Strange Lake peralkaline granite and in the Letitia Lake area indicate that Labrador has a high potential for new rare metal deposit discoveries. Rare metal mineralization is closely associated with peralkaline granite and late-stage subvolcanic syenite stocks and the related near-vent peralkaline volcanic equivalents. Target units

for new rare metal deposits include the Flowers River Igneous Suite, the Letitia Lake Group and the Red Wine Alkaline Suite. The mineralization is usually hosted by pegmatite-aplite veins or lenses, small incompatible element-rich stocks or incompatible element-rich volcanic rocks of limited extent.