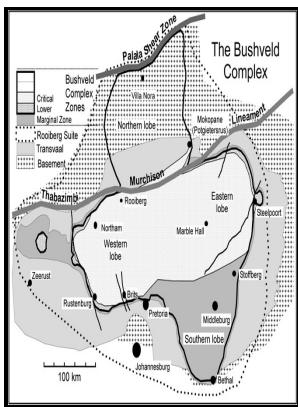


The lower and critical zones of the western limb of the Bushveld Complex as intersected by the Nooitgedacht boreholes / by B. Teigler and H. V. Eales

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- Bushveld Igneous Complex

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Forward modeling using rhyolite-MELTS of proposed Bushveld parental magmas yields similar zircon saturation temperatures from melts of intermediate-silicic composition, representing less than ~15% remaining melt, and reproduces the observed mineral assemblages. A summary of critical relations in the central part of the Sierra Nevada batholith, California, USA.

Canadian Journal of Tropical Geography

Metamorphic grades in the Murchison and Eastern Goldfields greenstone belts range from prehnite-pumpellyite facies to upper amphibolite facies with lower to middle greenschist facies predominant.

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Results from crystallization of B3 parental Bushveld magmas using rhyolite-MELTS. The rocks of the Granulite Belt were metamorphosed at high temperatures and low to intermediate pressures.

Caveats in defining the magmas parental to the mafic rocks of the Bushveld Complex, and the manner of their emplacement: review and commentary, Mineralogical Magazine

Subduction of the Nazca plate beneath Peru: Evidence from spatial distribution of earthquakes. The model has been particularly popular for the Platreef Lee ; McDonald and Holwell ; Holwell et al. Orthogneiss, mylonite and non-coaxial deformation of granites: The example of the South American Shear Zone.

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