

VOLCANIC ROCKS CLASSIFICATION: LIMIT ALKALINE/SUBALKALINE AND THE EXISTENCE OF A THERMAL RISE

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A volcanic sequence of Jurassic age has been studied, where the comagmatic evolution is controlled by the thermal rise of Diopside-Olivine-Anorthite-Albite System. The existence of this sequence shows the importance of the thermal rise and its relationship with classification T.A.S. diagram. So that, this type of series; which are close to the discrimination limit ; the are now explained as alkaline series.