

# **Genesis of Uranium-Mineralisation in Pan-African granites of Cameroon**

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## **Summary**

Although granite is a common lithology in southwestern Cameroon, the age, geologic and geochemical processes that might have led to the concentration of U and Mo in the area remain unknown. Therefore, data on geochemistry of the host plutons as well as ore mineralogy and wall rock alteration are currently being collected. This, together with planned Re-Os dating on molybdenite, will elucidate the genesis of U and Mo mineralization in southwestern Cameroon.

## **Publications**

Mosoh, C.K., Suh, C.E., Nzenti, J.P., Frimmel, H.E., 2010, Granitic Magmatism and Related U-Mo Mineralization in Pan-African Granites of Southwestern Cameroon, Abstr. SEG 2010 Conference, 2-5 October 2010, Keystone, Colorado, Society of Economic Geologists.