

GEOCHEMISTRY OF WOODTIN: GENETIC IMPLICATIONS

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Scans of woodtin samples from Nigeria, New Mexico, Cornwall and Malaysia by SIMS Spectrometry revealed the abundance of certain trace and minor elements hitherto not found in cassiterites from the more common environments.

Quantitative data was then obtained for 28 selected elements using the electron microprobe.

The geochemical data thus made available coupled with REE data from SIMS Spectrometry are of great significance in ascertaining the environment of woodtin genesis.