



Application of New Geochemical Analytical Techniques to the Understanding of the Genesis of Epithermal Au-Ag Deposits

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Message from the Guest Editors

Epithermal ores have accounted for approximately 12% and 20% of the respective historic total world gold and silver production. Although epithermal ores are spatially associated with coeval volcanism, debate on their formative processes has been ongoing during the 100+ years that they have been recognized as a distinct class of ore deposits. The discovery of new deposits and the advent of new analytical tools have led to recent advances in the understanding of the genesis of these deposits, but no consensus on the nature of or combination of genetic processes involved in their genesis has yet emerged. Consequently, a special issue of the peer-reviewed, open-access journal *Minerals* is proposed to provide a forum for presenting new data on epithermal ores, focusing primarily on new geochemical techniques and data. [...]

Keywords: epithermal Au-Ag deposits; geochemical analytical techniques; non-traditional isotopes; nanoparticles; porphyry-to-epithermal transition

For further reading, please visit the Special Issue website at:

https://www.mdpi.com/journal/minerals/special_issues/Epithermal_Deposits





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Message from the Editor-in-Chief

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