



Seminar Presented by:

Dr. Bruce Gemmell

Gemmell Geoscience

Friday, September 29, 2023

10:30 AM – CB 3031

Gosowong Low Sulfidation Epithermal Goldfield, Indonesia: Geology, Mineral Deposits and Exploration Prospectivity

BIOGRAPHY:

J. Bruce Gemmell obtained his B.Sc. in 1979 from UBC, Canada and M.A. (1982) and PhD (1987) from Dartmouth College, USA. Bruce worked at the Centre of Excellence in Ore Deposits and Exploration Science (CODES) at the University of Tasmania, Australia for 30 years, where he served as Head of the School of Earth Sciences and Director of CODES.

At CODES, Bruce conducted research on a wide range of ore deposit types, including VHMS deposits, LS-IS-HS epithermal deposits, structurally-controlled copper deposits, as well as modern seafloor hydrothermal systems. He specializes in mineralogy and geochemistry of hydrothermal alteration and its application to exploration. He, along with collaborators, also developed process-based exploration models focusing on mineral chemistry zoning in porphyry-epithermal deposit environments.

Bruce has published over 100 papers in international peer-reviewed journals, was a past President of the Society of Economic Geologists (SEG - 2018) and is currently the technical editor for the SEG's newsletter, SEG Discovery.

Since leaving CODES in 2017, Bruce has become a consultant to the minerals industry where he has undertaken consulting in Australia, Canada, USA, Mexico, Turkey, Argentina, Peru, Sweden, Fiji, Indonesia, Kazakhstan and Mongolia.



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