



## Simon McDonald, PhD

### AFFILIATE SCIENTIST

Simon McDonald has over 30 years of world wide experience as an exploration geologist in the oil and gas, minerals, and seafloor minerals fields. He has worked in investor relations roles and as a technical broking analyst. He has specialized in exploration mapping, field operations and, more recently, in government relations and company management.

A significant portion of his career has been spent in Papua New Guinea where he has undertaken field exploration programs for Mobil, Louisiana Land and Energy, Oil Search, Interoil, Conoco-Philips, Santos, and Sasol among others. Simon has also explored in Australia, New Zealand, Vanuatu, Solomon Islands, Indonesia, Philippines, Thailand, Laos, Madagascar, Ghana, and Ivory Coast, enhancing his global expertise and varied contributions to energy resources.

Simon received his B.Sc. (Hons) from the University of Sydney in 1984 and his Ph.D. from the University of Technology, Sydney (UTS) in 1993. His thesis investigated the sedimentology, stratigraphy, and structure of the Porcupine Formation within the Gunnedah Basin, a structural segment of the Permo-Triassic Sydney-Gunnedah-Bowen Basin in Eastern Australia. Six months of his Ph.D. work was spent at Imperial College, London after being awarded a UK Council bursary. He studied authigenic fluid inclusions, cathodoluminescence, and paragenetic sequences with the research centre of excellence at Imperial.

Simon is currently consulting as an exploration and field operations specialist for Papua New Guinea tenements and exploration programs.

#### **Research Interests**

- Field exploration
- Stratigraphy
- Sedimentology

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