
Barry Fordham
Project Facilitator


Profession: Regional Geologist, Biostratigrapher

Education: **BSc (Hons):** University of Queensland
PhD: University of Queensland
MBA: University of New England
GAICD: Australian Institute of Company Directors

**Registrations/
Affiliations:** **Visiting Fellow:** Australian National University
Director: Align Corp Pty Ltd
Board: Canberra Symphony Orchestra

Specialisation: ***Regional tectonics & metallogenesis
Micropaleontology, high-resolution biostratigraphy, & time scales***

Expertise:

- Regional geological mapping and interpretation: stratigraphy & structure of deformed provinces
 - Gold and base-metal mineralisation: structural & tectonic controls
 - Modern ocean-floor volcanism and sedimentation: hydrothermal systems; deep-sea stratigraphy
 - High-resolution biostratigraphy: Paleozoic conodonts; Cenozoic planktic foraminifers
 - Time-scale reconstruction: biostratigraphic–radiometric integration
 - Research and technology management
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***Barry Fordham** has 25+ years experience in regional geological mapping and its application to mineral exploration. He has taken a stratigraphic and basin-formation approach to unraveling the structure of deformed provinces, resulting in enhanced understanding of tectonic controls on mineralisation and improved regional tectonic models. He has been involved in exploration of the seafloor for modern massive sulphide deposits and conducted reviews of their occurrences through the world's oceans. His research specialisation in micropaleontology has led to advances in application of biostratigraphy to high-resolution dating and construction of time scales. Barry has also led multidisciplinary research teams in sustainability science.*

Employment Record:

2008 – Present **FrOG Tech**, Geologist, Canberra, Australia

2008 – Present **Research School of Earth Sciences, ANU**, Visiting Fellow, Canberra, Australia

2007 – Present **Geo Discovery Group**, Principal Geologist, Brisbane, Australia

2002 – 2006 **CSIRO**, Group Leader, National Futures, Canberra, Australia

2001 – 2002 **State Library of NSW**, Manager, NSW.net, Sydney, Australia

1998 – 2000 **Geological Survey of Qld**, Leader, Geoscience Information, Brisbane, Australia

1991 – 1998 **Geological Survey of Qld**, Senior Research Geoscientist, Brisbane, Australia

1983 – 1991 **Geological Survey of Qld**, Senior Geologist, Brisbane, Australia

1981 – 1982 **Macquarie University**, Senior Tutor, Sydney, Australia

1980 – 1980 **Layton & Associates**, Consultant, Brisbane, Australia

1979 – 1980 **University of Qld**, Research Fellow, Brisbane, Australia

Languages: English