

Andrew Horbury, PhD, FGS

Address: Cambridge Carbonates Ltd., Office 16, PMJ House, Highlands Road, Shirley, West Midlands B90 4ND, UK.

Contact number: (+44)7788 581252 (cell)

Emails: andy@cambridgecarbonates.co.uk



Career Outline

Employment: **1993 – present: Cambridge Carbonates Ltd., UK:** Consultant geologist and director, working on proprietary and non-proprietary projects.

1986 – 1992: BP Exploration, London, UK: Sedimentologist.

Core skills:

- Geologist specialised in carbonate/evaporite systems
 - Broad production, development and exploration experience
 - Manipulation of dynamic and static data
 - Sequence stratigraphy from logs and seismic
 - Expertise in petrography, geochemistry and diagenesis
 - Karstic and tectonic fractured reservoir systems
 - Basin analysis and play fairway definition
 - Extensive experience of working with poor quality datasets
 - Integration of specialist work with petroleum geology
 - Project planning, budgeting, administration
 - Advice on operational issues and troubleshooting
 - Organising conferences, workshops and courses/fieldtrips

Education: **1983 – 1986:** Ph.D.: Sedimentology of the Urswick Limestone Formation in South Cumbria and North Lancashire (*University of Manchester*).

1979 – 1982: B.Sc. (Hons.) Geology, 2:1 (*Bristol University*).

Professional Experience

1993 – present: Geologist and Director, Cambridge Carbonates Ltd., UK.

- Co-founder of the company with Peter Gutteridge
- Geographical focus on Mexico
- Geographical focus on northern Arabia (Iraq, Syria, Jordan, etc.) - lead geologist responsible for multiclient work in this area
- Co-author of GeoArabia Special Publication no.2 'Arabian Plate Sequence Stratigraphy', 2001; recently ranked as being within the top 1% of all scientific publications (i.e. across all disciplines)
- Co-author of 'The Petroleum Geology of Iraq' (Scientific Press), 2010
- First author of 'Tectonic Sequence Stratigraphy of the Western Margin of the Gulf of Mexico in the Late Mesozoic and Cenozoic: Less Passive Than Previously Imagined', AAPG Memoir 79, 2003.

1986 – 1992: BP Exploration, London, UK

- Sedimentologist working primarily on projects in Iraq, Syria, Jordan, India and the Far East

- Experience of working on Permo-Triassic clastics and carbonates of Europe
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Professional Affiliations

Active member of:

- The Geological Society of London
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Other relevant skills

ResearchGate statistics (2023)

- Research Interest Score: 2,438
- Citations: 3,094
- h-Index: 17

Spanish, basic French

Current Interests

At present I am involved in the appraisal of gasfields in Iraqi Kurdistan as well as in PNG.