

## Andrew Horbury, PhD, FGS

**Address:** Cambridge Carbonates Ltd., 2<sup>nd</sup> Floor, No.4, The Courtyard,  
Warwick Road, Solihull, West Midlands B91 3DA, UK.

**Contact number:** (+44)1217058472 (Solihull office), (+44)7788 581252 (cell)

**Emails:** [andy@cambridgecarbonates.co.uk](mailto: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)
- 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
- 

## **Professional Affiliations**

Active member of:

- The Geological Society of London
- 

## **Other relevant skills**

Spanish, basic French

---

## **Current Interests**

At present I have just finished a major palaeogeographic re-mapping exercise of the Phanerozoic of the Arabian Plate, involving construction of a modular series of workshops covering stratigraphic evolution; and I am involved in the appraisal of two oilfields in Iraqi Kurdistan.