

RÉSUMÉ

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BACKGROUND

- Development geologist with 30 years international experience gained from operating, consulting and service company environments working on clastic and carbonate sequences in UK, South America, Middle East, West Africa, India, China and Australia.
- Significant operating experience in tight gas, CSG and CO₂ storage developments.
- Participated in many international data rooms and reserve/resource audits
- Specialising in reservoir characterisation and 3D geocellular modelling with various technical and leadership positions in multi-disciplined (subsurface, projects, legal and commercial) project teams involved in development planning; reservoir management; equity and reserves determination.

RECENT ASSIGNMENTS

- Development geoscience consultant to Origin Ltd for the Geographe and Thylacine offshore gas developments. Mentoring staff and construction of new static models using Petrel™.
- Development geoscience advisor to several CSG Operators including Santos Ltd and QGC. Assets include conventional gas and coal seam gas fields.
- Geotechnical Manager and Chief Geologist for the ZeroGen Project, (carbon capture and storage), onshore Australia.
- Member of various RISC Pty Ltd project teams conducting resource estimation and project evaluation of numerous CSG projects within Australia and China.
- Lead geologist in a consultant study team responsible for fast tracking development plans for oil fields, onshore Rajasthan, India. Role involved reservoir characterisation and the construction of 3D geocellular models using Petrel software.
- Subsurface project manager responsible for field start up and initial commercial gas production phases with the planning, drilling and stimulation of 17 CBM wells with an average deliverability of over 1.5 TJ/d.
- Influenced Santos preparation for the Bayu-Undan equity redetermination by leading a small subsurface and commercial team requiring fastidious planning, strict confidentiality protocols and tight adherence to Unit Operating Guidelines.
- Project leader and geologist for integrated field development study of a low permeability gas field and constructed several 3D static geocellular models for Eclipse input. Owing to its success, this study was a precursor for 10 similar studies conducted by Santos.

EDUCATION

1981: BSc Hons Geology, University of Durham, UK

RECENT EMPLOYMENT HISTORY

2004-PRESENT	CYPHER CONSULTING SERVICES P/L	PRINCIPAL
1996 – 2004	SANTOS LTD, AUSTRALIA	VARIOUS POSITIONS: DEVELOPMENT GEOSCIENCE MANAGER; TEAM LEADER; SENIOR STAFF GEOLOGIST
1990 – 1996	INTERA ECL/GEOQUEST	PRINCIPAL CONSULTANT