

EPITHERMAL & PORPHYRY ORE DEPOSITS

Field Aspects for Exploration Geologists

2 DAY EXPLORATION SHORT COURSE : presenter **Greg Corbett**

Orange - 9-10 September, Orange Ex-Services Club 231-243 Anson St (prior to Mines & Wines and field trip)

Brisbane - 24-25 September, Theodore Club 333 Adelaide St (prior to World Gold)

Perth - 7-8 October, Technology Park Function Centre, 2 Brodie Hall Dr, Bentley, Seminar Room 3

Adelaide - 10-11 October, Armoury Gallery, South Australian Museum

Registration from 8.00am starts 8.30 sharp !

Two days of power point lectures will use Pacific rim examples to discuss exploration for epithermal and porphyry ore deposits.

Course Description

Introduction

Some tools we use in exploration:

- Hydrothermal alteration
- Structural control to mineralisation
- Breccias in ore systems

Staged model for porphyry Cu-Au development

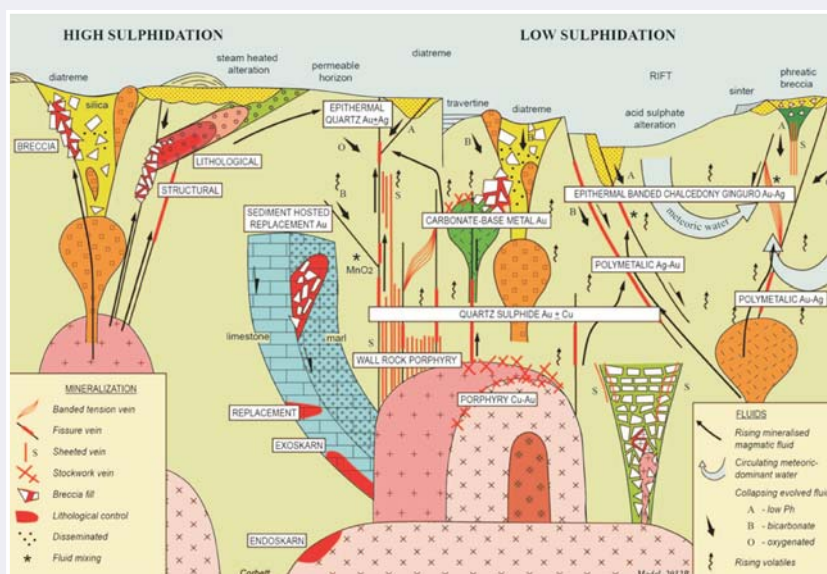
Controls to low sulphidation epithermal Au-Ag

High sulphidation epithermal Au

Prospecting from above epithermal and porphyry ore zones

Conclusion

Includes an exercise to test your skills



Presenter

Dr Greg Corbett has over 30 years experience as a consultant exploration geologist working in Pacific rim epithermal and porphyry ore deposits.

Greg and the late Terry Leach presented SW Pacific rim short courses in the 1990's (over 20 presentations in 12 countries), the notes for which were published as Economic Geology Special Publication 6, 1998.



Cost

There are a restricted number of discounted places for unemployed (3 months out of work) AIG member geologists and students.

Early bird: AIG members \$1000, non-members \$1250

Late (after 12 August): AIG members \$1300, non-members \$1550

Unemployed AIG members \$300 (only prior to 12 August)

Student AIG members \$200 (only prior to 12 August)

NOTE :

Lunch, morning and afternoon tea provided-see registration form for dietary requirements

Participants are responsible for their own accommodation

To Register online go to <http://bookings.aig.org.au> and follow the links