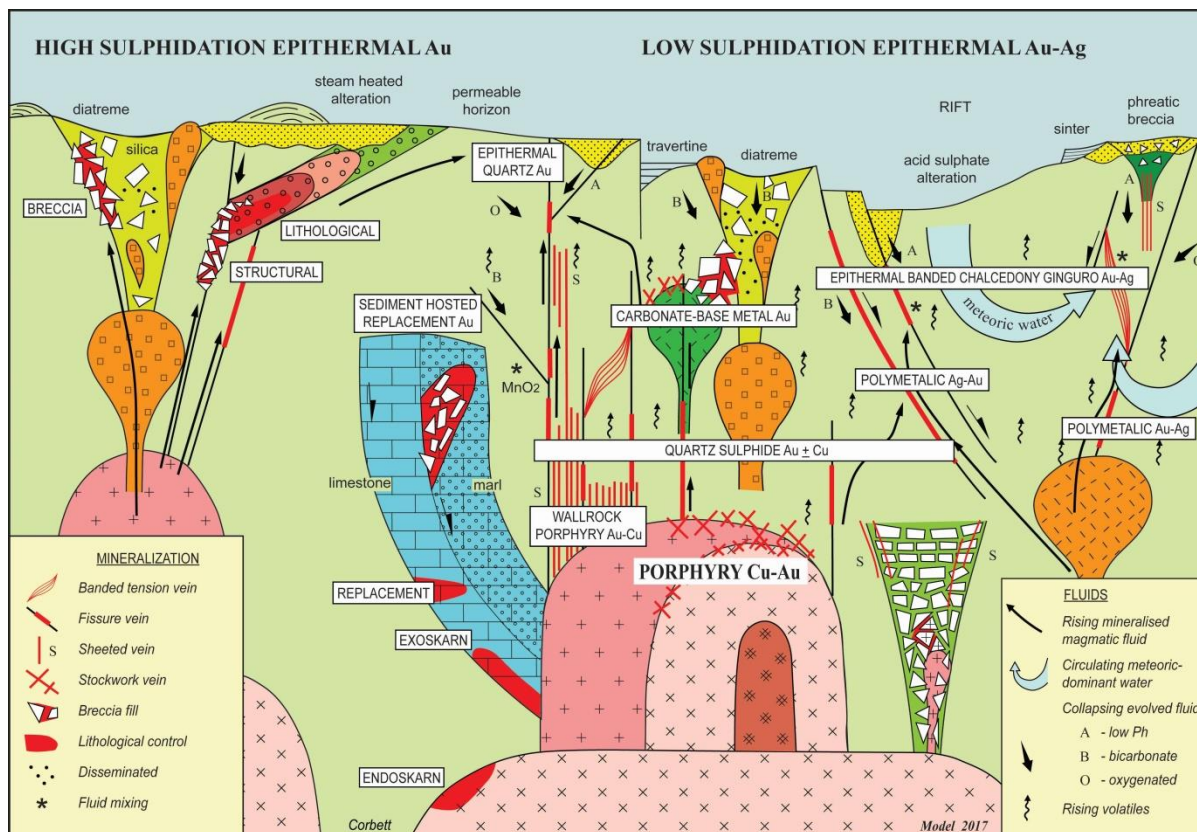


# SHORT COURSE - Lectures and practical

## EPITHERMAL Au-Ag and PORPHYRY Cu-Au EXPLORATION

Lectures Greg Corbett. Practical Corbett and Stuart Hayward



Two days of powerpoint lectures focus upon mineral exploration for epithermal and porphyry ore deposits derived from Dr Corbett's 35 years field experience, and draws on earlier short courses provided with the late Terry Leach from the early 1990's. Exploration and mining examples from over 40 countries are used to delineate the characteristics of different epithermal and porphyry ore types, and controls to mineralisation, using tools such as alteration, structure and breccias. The exploration implications are considered throughout and a final section considers geological features recognised in exploration marginal to ore bodies. A link will be emailed in advance to download the new course manual in preparation, as a significant update of Corbett and Leach, 1998, Economic Geology Special publication 6, 237 p.

A one day field practical by Corbett and Stuart Hayward at the NSW Dept. Mineral Resources Londonderry core storage facility will examine drill core for porphyry and epithermal deposits combined with spectral and assay data. Hand lens and scratcher are required.

There are two exercises during the first 2 days of lectures:

Pin the geological specimen on the model, requires hand lens, magnet and scratcher

Plan a drill program from the data provided, requires coloured pencils ruler etc

Lectures at .....17-18 February. Registration from 8.30 am, lectures from 9.00 am  
Londonderry 22 February bus leaves Darling Harbour 7.30 am Londonderry 4.30 pm

Minimum 20 participants to proceed. Enquiries [greg@corbettgeology.com](mailto:greg@corbettgeology.com)