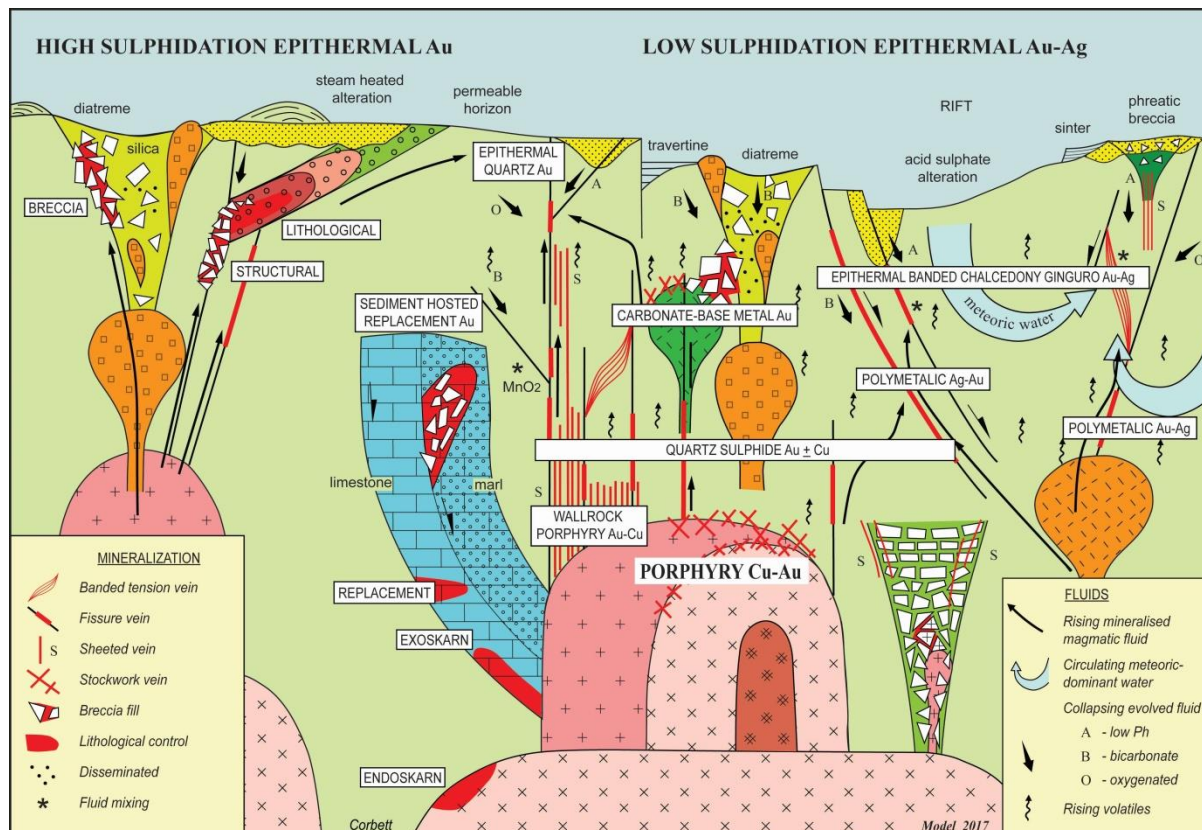


# SHORT COURSE - EPITHERMAL Au-Ag and PORPHYRY Cu-Au EXPLORATION

Lectures and practical, 4-6 December 2018, by Greg Corbett and Stuart Hayward



December 4 & 5, York Club, 99 York St Sydney, lunch, morning and afternoon teas provided. Two days of PowerPoint lectures focus upon mineral exploration for epithermal and porphyry ore deposits derived from Dr Corbett's 40 years field experience, including 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. Participants will be provided with a current draft to the notes to be published by Springer in 2020 <http://corbettgeology.com/Publications/>.

December 6 - A practical exercise held W B Clarke Geoscience Centre, Londonderry, uses selected diamond drill core referred to in the lectures (above) and a set of teaching specimens to provide hands on training in ore and alteration mineralogy and the use of geological models. It is run by Corbett and Stuart Hayward, who has over 30 years experience in epithermal-porphyry ore deposit exploration and mining. A return bus from the city and lunch provided.

Prices include lunch, morning and afternoon teas and transport to and from Londonderry.

Students \$150, but if you need assistance contact [greg@corbettgeology.com](mailto:greg@corbettgeology.com)

Unemployed geologists \$400

Employed geologists \$1500

Minimum of 20 participants required and limited to a maximum of 40

Registration – see [www.corbettgeology.com](http://www.corbettgeology.com)