



CORBETT AND MENZIES CONSULTING Pty Ltd.

FIELD TRAINING COURSE

An introduction to porphyry Cu-Au exploration, Orange District.

This course will provide field-based training to allow the participant to begin exploration for porphyry Cu-Au deposits. It will be run in the Orange area NSW, mapping field exposures and drill core from the Cargo and Copper Hill exploration projects, and drill core from the Cadia-Rideway and North Parkes porphyry Cu-Au deposits. Mapping will emphasise the identification of porphyry veins styles, alteration styles, mineralisation, structure and lithologic variations. Introductory lectures will include: the staged evolution of porphyry systems including the role of alteration, structure and breccias, moving on to the exploration environment including the erosion level above an ore zone and also mapping techniques. .

Cost: \$3500 (+GST) pp and 10 places for unemployed geologists at \$1750 (+GST) pp. Fees include accommodation, bus travel, meals and (take home) field equipment. Also the AIG has agreed to sponsor several of the places for unemployed members - contact your local state branch for details.

Places: Limited to 25

Instructors: Dr Greg Corbett, Doug Menzies and Stuart Hayward.

Duration: 27 February to 5 March 2015 with 5 days of field work (field days might be substituted for lectures in really bad weather). The agenda is as follows:

- Day 1 - arrive by midday with an afternoon of lectures (**compulsory**).
- Day 2 - Cargo porphyry Cu prospect - 1:500 scale mapping.
- Day 3 – Cargo and Copper Hill projects – log drill core.
- Day 4 - Copper Hill project - mapping pit at 1:500 and log drill core.
- Day 5 - Ridgeway Porphyry Cu-Au deposit - Log a cross section of drill core.
- Day 6 - Goonumbla Cu-Au deposit - Log a cross section of drill core.
- Day 7 - Depart.

Evening Lectures might include (1-2 hours):

- Porphyry Cu-Au genetic models.
- GIS footprints for porphyry Cu-Au exploration.
- Porphyry deposit case studies.

Registration: www.cmcgeos.com

For further information email: doug.menzies@cmcgeos.com
Please note that CMC reserves the right to cancel this event should minimum attendance numbers not be met. Registrations will close on 31 January 2015.