



CORBETT MENZIES CUNLIFFE 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 which includes the role of alteration, structure and breccias, and moves 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. Funding assistance is available for NSW-based AIG members - check out the website <https://www.aig.org.au/education-training/nsw-aig-support-fund/>.

**Places:** Limited to 25

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

**Duration:** 28 February to 5 March 2016 with 5 days of field work (field days might be substituted for lectures in really bad weather). The agenda is as follows:

Sunday 28/2/16 - arrive by midday with an afternoon of lectures (compulsory).  
Monday 29/2/16 - Cargo porphyry Cu prospect - 1:500 scale mapping.  
Tuesday 01/3/16 - Cargo & Copper Hill projects – mapping & log drill core.  
Wednesday 02/03/16 - Cargo & Copper Hill projects–mapping & log drill core.  
Thursday 03/03/16- Cadia Ridgeway Porphyry Cu-Au deposit- log drill core.  
Friday 04/3/16 - Goonumbla Cu-Au deposit - Log a cross section of drill core.  
Saturday 5/3/16 - 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](http://www.cmcgeos.com)

For further information email: [doug.menzies@cmcgeos.com](mailto: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 2016.