



AUSTRALIAN
INSTITUTE OF
GEOLOGISTS

Supporting Geoscientists

The South Australian Branch of the AIG presents:

ORE TEXTURES / BRECCIAS

A two day course presented by Dr Roger Taylor

Wed 6th December - Thurs 7th December 2017 - Adelaide

ORE TEXTURES

- Infill - recognition
- Alteration - textures / types / recognition
- Channelway recognition - igneous background, brittle fracture /disseminated through stockworks, veins, shears, layer control to major breccia (various styles)
- Overprinting textures - timing / paragenesis

The course will be presented with illustrative hand specimens which are integrated with the lecture materials

MINERALISED BRECCIAS

- General recognition - field observational principles
- Understanding breccia components
- Analysis of classification systems
- Tectonic, collapse and various intrusive styles. Field approach
- Breccias in hydrothermal systems -epithermal, diatreme, porphyry hydrothermal intrusive
- Exploration overview

Venue: **Regal Park Motor Inn**
44 Barton Terrace East
North Adelaide, 5006

8:30am Registration, tea/coffee
9:00am Commence conference
5:00pm Conclusion

\$ 900 AIG Members \$ 1200 Non Members

A limited number of places for students (\$250) and unemployed AIG member geoscientists (\$200) are available (all prices include GST)

Dr Roger Taylor has been involved with the exploration industry for over 40 years operating as a practicing exploration/ mine geologist and academic (Director- Economic Geology Research Unit, James Cook University (1993-1998)). More recent activities include general international consulting to numerous mining companies, further development of a range of professional development courses, and petrological services. Major publications include books on tin deposits, ore textures-breccias, and gossans/ leached outcrops. Major interests are magmatic related deposits, including tin, wolfram, porphyry copper, IOCG, and epithermal systems.

To Register - go to: <https://www.aig.org.au/events/aig-sa-roger-taylor-workshops-december-2017/>



NOTE: Attendees to organise their own accommodation. If planning to stay at the venue, go to www.regalpark.com.au and get 10% off the room rate by mentioning workshop attendance.

For information contact:
Graham Teale: geologists@tealeassociates.com.au
Adrian Brewer: ambrewer@ozemail.com.au

Lunch & morning / afternoon teas provided
Full details on the AIG website: www.aig.org.au

Australian Institute of Geoscientists