



**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 30th November - Thurs 1st December 2016 - 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)
- Alteration - textures / types / recognition
- Overprinting textures - timing / paragenesis

## **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

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

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

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

**\$ 950 AIG Members      \$ 1150 Non Members**

A limited number of places for students (\$200) and unemployed geoscientists (\$300) 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** - Visit AIG's Bookings and Registration Site: <http://bookings.aig.org.au> and follow the links



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

For information contact Adrian Brewer:  
[ambrewer@ozemail.com.au](mailto:ambrewer@ozemail.com.au)

Lunch & morning / afternoon teas provided  
Full details on the AIG website:  
[www.aig.org.au/events/ore-textures-breccias-dec-16/](http://www.aig.org.au/events/ore-textures-breccias-dec-16/)

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