

4-DAY FIELD SYMPOSIUM

granites2017@benalla

25-28 September 2017
Benalla, Victoria, Australia



AUSTRALIAN
INSTITUTE OF
GEOLOGICAL SOCIETY

Supporting Geoscientists



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SJS RESOURCE MANAGEMENT
SCALE, JUNCTURE AND SERVICE

BENALLA
RURAL CITY



GRANITES: CRUSTAL EVOLUTION AND MINERALISATION

This field symposium is being held in the heartland of Chappell and White's I- and S-type granites in eastern Australia.

It will provide a semi-formal environment for presentations and discussion on granites, their role in crustal evolution and mineralisation, with field trips to classic locations.

www.benallageology17.com.au

PROFESSIONAL DEVELOPMENT

This course may assist with Continuing Professional Development (CPD) compliance for many AIG Registered Professional Geoscientists (RPGeos).



FOR FURTHER INFORMATION:

Expressions of interest and to receive updated notices please email:
benalla2017@geosymposia.com.au

Committee

Julian Vearncombe
– SJS Resource Management

Lora Gonzales – geosymposia.com.au

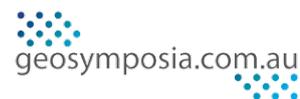
Neil Phillips – *Phillipsgold*

John Clemens – *Uni Stellenbosch*

Simon Turner – *SGGMP*

Allan Rossiter – *AIG*

Wayne Spilsbury – *AIG*



Timetable

DAY	MORNING	AFTERNOON
Monday 25th	Introductory talks on granites#	Igneous Rocks of the Strathbogie Ranges and NE Victoria#
Tuesday 26th	Field trips including the 2000 sq km Strathbogie cordierite granite	Field Trips
Wednesday 27th	Lecture session – Granites	Lecture session – Economic Geology including Lithium
Thursday 28th	Field Trips	Field Trips

Introductory Talks (Monday)

aimed at undergraduate and generalist level

NAME	AFFILIATION	TITLE
John Clemens	University of Stellenbosch	Granites 101
Ian Williams	ANU, Canberra	Chappell and White Granites
Sandy Cruden	Monash University	Granite Emplacement
Peter Pollard	Consultant, Brisbane	Differentiated Granites and Mineralisation
Allan Rossiter	AIG, Bendigo	Geochemistry of Victorian Granites
Neil Phillips	University Melbourne	The Strathbogie Granite
Bill Birch	Museum of Victoria	Felsic Volcanic Rocks of NE Victoria

Keynote Speakers (Lecture Sessions, Monday & Wednesday)

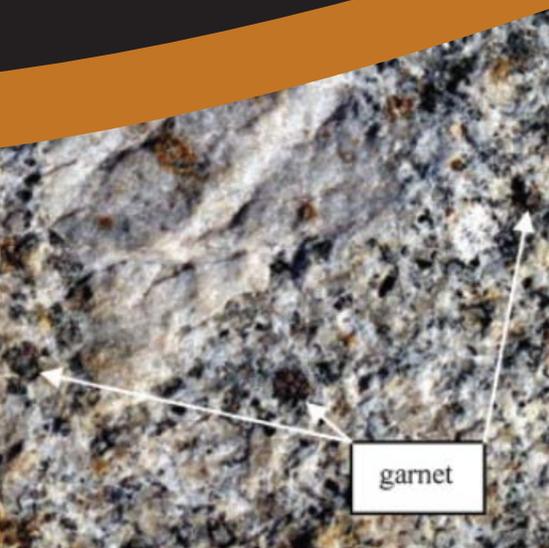
NAME	AFFILIATION	TITLE
Fernando Bea	Universidad de Granada	Syntexis and anatexis in the generation of granite magmas
Sandy Cruden	Monash University	Emplacement of tabular Victorian granites: fracture-fed flow lobes and origin of east-west structure
Allen Glazner	University of North Carolina	What is a pluton? What is magma?
Janet Hergt	Melbourne University	Isotope geochemistry: heroic failures in understanding granite petrogenesis
Marc Norman	Australian National University	Ages and sources of granite-associated Mo and Sn mineralisation in SE Australia
Peter Pollard	Consultant, Brisbane	Yichun Ta-Sn-Li granite, an example of extreme chemical fractionation in felsic peraluminous granites

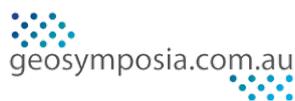
Delegates

Delegates to the meeting will have access to trade booths and poster displays, all talks and field trips. There will be sundowners and a symposium bush bar-b-que. Delegates may download a digital copy of the symposia abstract volume prior to the event.

FOR FURTHER INFORMATION:

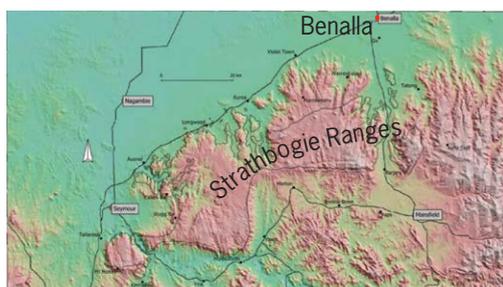
For registration, timetable, call for papers, safety protocols and field trip details visit www.benallageology17.com.au





Field Trips

All symposium participants are registered for the two days of field trips. In buses and divided into three or four groups, there will be choice of opportunities visiting I- and S-type granites, associated volcanic rocks, and the younger basalts of the Strathbogie Ranges.



Call for Papers and Posters

If you wish to submit a paper or poster, please send the name of the senior author, a working title and a paragraph explaining what the paper/poster is about (no need to be scientific or specific) to benalla2017@geosymposia.com.au as soon as possible and definitely before **1st December 2016**. There is no limit to the number of posters a person may submit.

Submission of formal abstracts (about four pages) will be by 8th June 2017. Please submit your abstract in Microsoft Word. Ensure that your abstract correctly and fairly references the work of others. Please submit figures as high quality JPEGs separately (not embedded in Word). Tables should be of realistic size, upright and in MS Word. All abstracts will be reviewed by the AIG and edited as necessary. The Abstract volume will be available as a digital file on the AIG website in advance of the event. All abstracts should have references and at least one illustration (commonly a map or graph). For past examples of abstract format see <http://www.sjsresource.com.au/geoscientist-symposia-past-events.html>. (The AIG editors allow a flexibility in style so long as content is relevant.)

Instructions to Speakers

All talks and oral sessions will have a computer projector running PowerPoint. There will be no other projection facilities. Your talk should fairly acknowledge the work of others and supporting organisations. At the same time we discourage (the recent trend towards) the excessive use of partner naming, company or product promotion and colleague referencing.

Sponsorship

Sponsorship is \$3500 + GST, and sponsors are given a choice of sponsored events on a first come first served basis on receipt of monies. Sponsorship provides the company or organisation with its logo prominent on advertising, promotional materials, the symposium (digital) volume and during the sponsored event.

Sponsorship includes entry for one person to the symposium. Sponsors wishing to send more than one person should take up additional personal registrations.

Please talk to us about sponsoring individual events:
benalla2017@geosymposia.com.au

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Join AIG and Save

We encourage non-members of the Australian Institute of Geoscientists (AIG) to join and take advantage of discounts for members. A photo-scan copy of a recent AIG application accompanying your registration form is enough to obtain AIG discounts.

Visit www.aig.org.au

The cost of AIG membership (excluding GST) is:

Student – A\$0

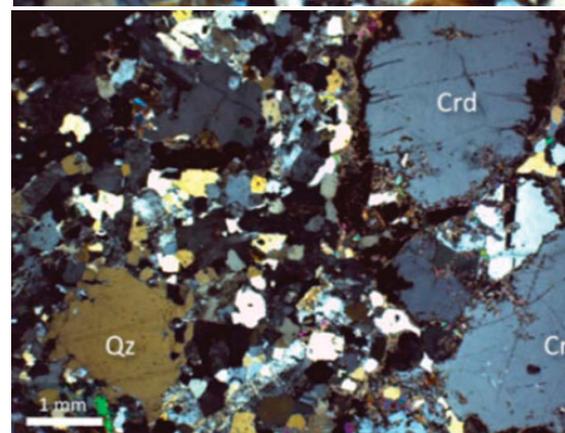
Graduate – A\$122

Associate – A\$142

Ordinary Membership – A\$170

Fellow Membership – A\$170

Retired membership – A\$105



Related events in Benalla

Sunday 24 Sept:

Short course: Differentiated Granites and Mineralisation by Peter Pollard

Sunday and Monday 24 and 25 Sept:

Local community field trip (Sunday) and Introductory part of Granite Symposium (Monday). This is intended to include the local community and assumes no prior knowledge of geology.

Friday and Saturday 29 & 30 Sept:

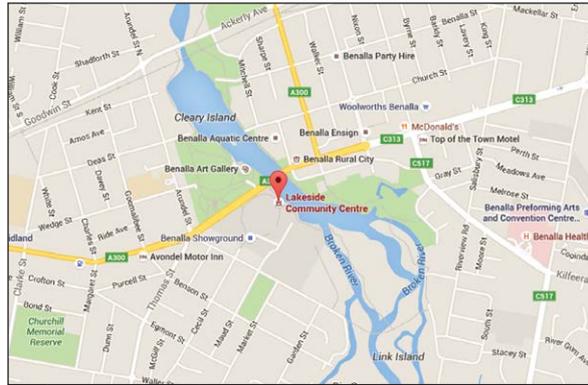
SGGMP Specialist Group in Geochemistry Mineralogy and Petrology Annual Meeting. This meeting welcomes papers on all aspects of geochemistry, mineralogy and petrology and is not limited to granites or eastern Australia.

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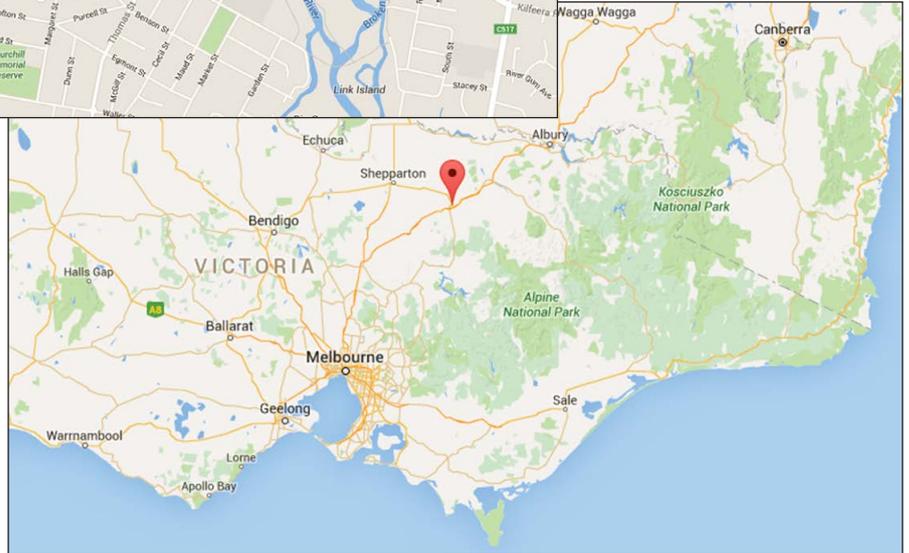
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Symposia Venue

Lakeside Community Centre
Benalla Showgrounds
Benalla VIC 3671
www.lakesidecentre.com.au

Courtesy of Google Maps



Transport

Benalla is 200 km from Melbourne up the Hume Freeway, 680 km from Sydney, 3-4 hours from Canberra, virtually all on freeways.

Train is a sensible option, Benalla is on the Melbourne – Sydney line and all trains stop in Benalla.

Accommodation

As a rural city there may be pressure on accommodation. We recommend that you book accommodation early. For an incomplete list of motels, hotels, cabins and camp sites visit www.benallageology17.com.au



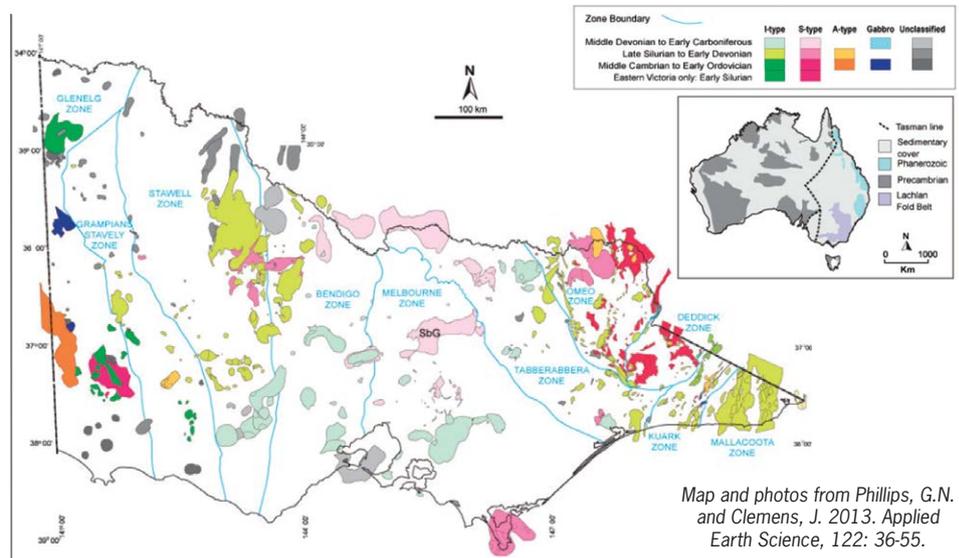
FEES

For registration and detailed delegate rates for (1) members of sponsor organisations, (2) non-members and (3) members of sponsor organisations who are students, unemployed or retired, please visit www.benallageology17.com.au

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For any further enquires, please email: benalla2017@geosymposia.com.au



Map and photos from Phillips, G.N. and Clemens, J. 2013. Applied Earth Science, 122: 36-55.

PROVISIONAL INFORMATION

This document is up to date as of today. However, the organisers reserve the right to adapt and as necessary change arrangements for the smooth and effective running of the symposium.