



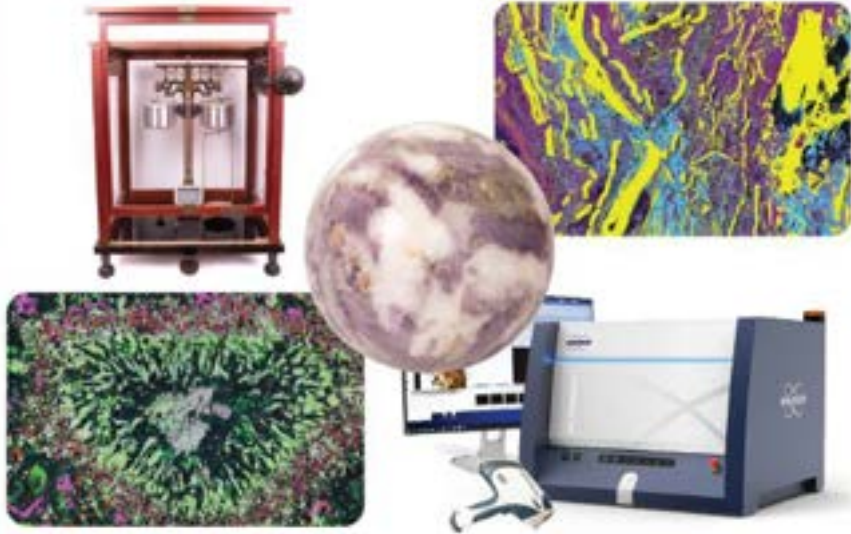
The Mineralogical Society of Western Australia Inc.

MINERALOGY IN THE 21ST CENTURY

Recent advances and historical perspectives on the collection, description and curation of minerals: what are the challenges and opportunities for the future of mineralogy?

49th Joint Mineralogical Societies of Australasia Seminar
16 – 17 September 2027 • Perth, Western Australia

Other activities and field trips will take place before and after the seminar



Images: Early 20th century beam balance scales, photo Murray Thompson | Bruker M4+ Tornado µXRF, acquired elemental maps, and interpreted mineralogy via AMICS, courtesy of Portable Spectral Services | Spodumene (lithium ore) sphere, Pilgangoora WA, photo Murray Thompson.

minsocwa.org.au/seminars

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More information

49th Joint seminar of the Mineralogical Societies in Australasia

Recent advances and historical perspectives
on the collection, description and curation
of minerals

– what are the challenges and opportunities
for the future of mineralogy?



2027 calendar

January						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February						
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28						

March						
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April						
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May						
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30	31					

June						
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July						
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August						
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September							
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October						
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31						

November						
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December							
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19	20	21	22	23	24	25	
26	27	28	29	30	31		

Start planning your trip now...

...if unable to travel, the seminar will be available virtually - FEE TBC



Australian Resources Research Centre ARRC – CSIRO



26 Dick Perry Avenue
Kensington WA 6151



SEPTEMBER 2027: Planned Schedule (*TBC in italics*)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12	13	14	15	16	17	18
			<div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: auto;">Welcome function</div>	<div style="border: 1px solid black; border-radius: 15px; padding: 10px; width: 80%; margin: auto;">Seminar Talks</div>		<div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: auto;"><i>Micromount Session</i></div>
19	20	21	22	23	24	25
<div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: auto;"><i>Rock Swap (Swap & Sell)</i></div>	<div style="border: 1px solid black; border-radius: 15px; padding: 10px; width: 90%; margin: auto;">Post-Seminar Field Trip – Yilgarn / Eastern Goldfields - Kalgoorlie</div>					

- **Photographic competition or exhibition, maybe posters**
- **Auction & Seminar Dinner donations please!**



Mineralogy in the 21st century

Abstract submission open



Old vs Modern techniques

- New technologies in the identification of minerals
- Old technologies that are (unjustly?) falling out of use

Historical perspectives, Recent discoveries

- Historical photography to digital z-stacking
- Recent finds and localities (esp. Aus/NZ)
- New mineral descriptions
- History of specific localities

Collecting for the future

- Modern legislation and insurance liability impacts on access to collecting sites
- Cost and supply of new material
- Suitability of new mineral species for collecting

Curation: past practices and modern methods

- Management and digitisation in the modern era
- The value of recorded information for both public institutions and private collectors
- Significant collections

Field trip – key points

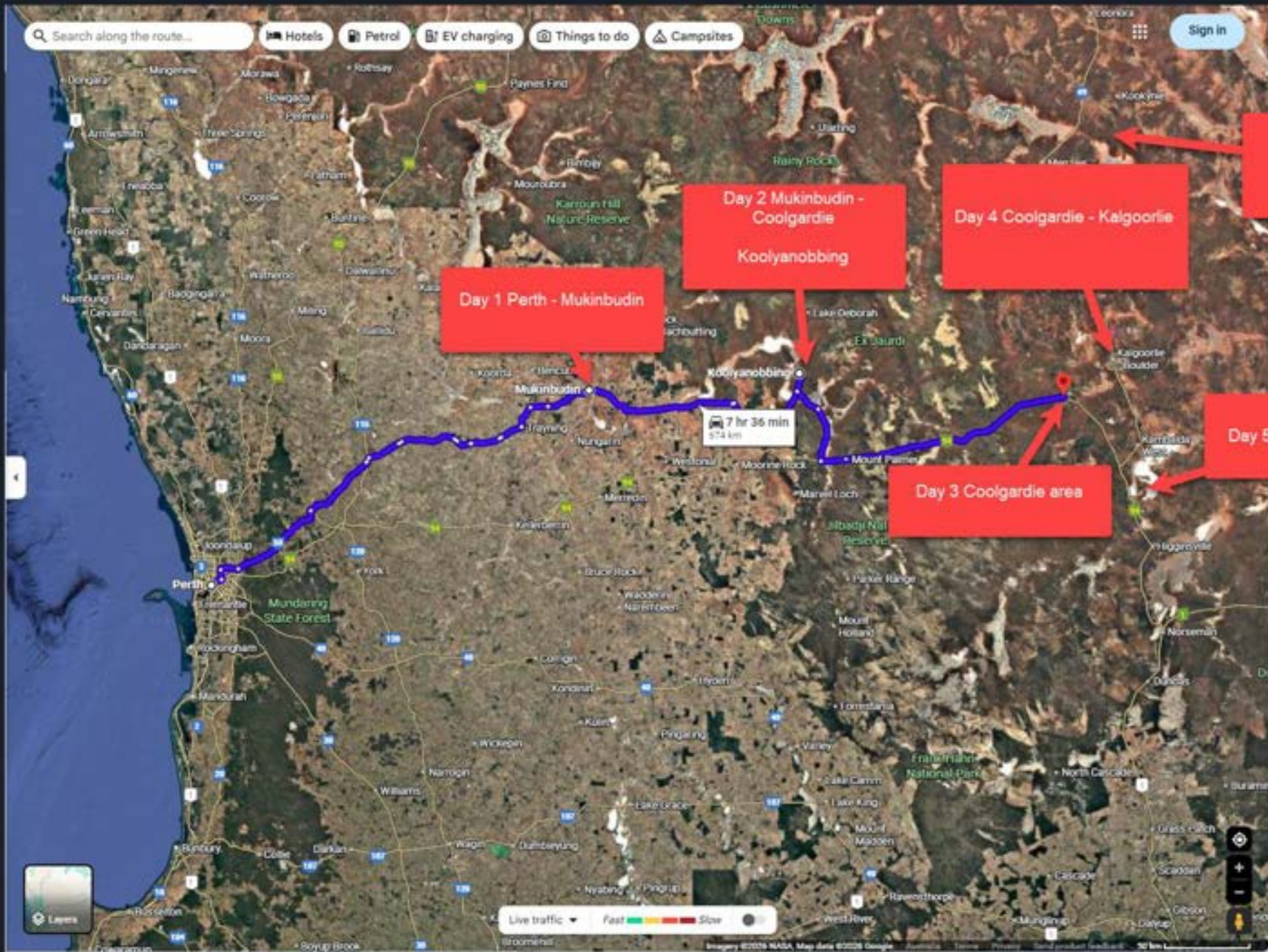
- **Some sites will attract some charges**
- **Long-distance travel – be prepared**
- **Accommodation is at a premium in Kalgoorlie and Southern Cross**
 - **early accommodation bookings will be essential**

Field trip – proposed

- Mukinbudin pegmatites or Koolyanobbing hematite
- Bullabulling Emeralds
- Coolgardie Opal
- Paris/HHH Gold Mine, Widgiemooltha area
- Metal Detecting near Paddington
- Visit to Natural Gold Nuggets & Jewellery Store Kalgoorlie
- Visit to Coolgardie Rock Shop
- GSWA Joe Lord Core Library

OPTIONAL

- Coolgardie Museum
- Kalgoorlie Museum – gold nugget collection
- Open Pit viewing | tour & Hannans North Tourist Mine



Day 6 Metal Decting

Day 2 Mukinbudin -
Coolgardie
Koolyanobbing

Day 4 Coolgardie - Kalgoorlie

Day 1 Perth - Mukinbudin

Day 5 Wigimootha area

Day 3 Coolgardie area

7 hr 36 min
574 km

Contacts

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Coordinator

Talk coordinator

Communication & website

Field trip coordinator

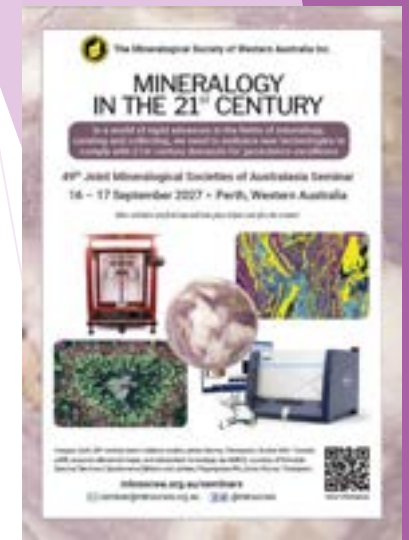
Field trip coordinator

+ many helpers for specific tasks



Your homework

- **Take home some flyers**
 - digital version will be emailed to all MinSoc secretaries
- **Submit an abstract**
 - printouts of *Call for Speakers* available, digital will be emailed
- **Start planning your travel**
 - itinerary for field trip will be finalised as soon as practical
 - consider extra time in the Goldfields anyway for extra sightseeing



Questions?



See you in Perth & Kalgoorlie next year!

