



## **PDAC 2025 presentations**

### **Accelerating mineral discovery and development in Australia: investment opportunities**

Room 206B, North Building  
Monday 3 March, 2:00–5:00 pm  
Registration not required



# Accelerating mineral discovery and development in Australia: investment opportunities

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<b>2:00 pm</b>	<b>Driving exploration with government geoscience</b>
	<p><b>Chair:</b> Marina Costelloe, Branch Head, Mineral Systems, Geoscience Australia</p> <p><b>Government geoscience accelerating resource discovery and development</b> Karol Czarnota, Principal Science Advisor, Minerals, Energy and Groundwater Division, Geoscience Australia</p> <p><b>Stimulating exploration and facilitating discovery in South Australia</b> Christie Gerrard, Manager, Geoscience Information and Delivery, Geological Survey of South Australia</p> <p><b>Unlocking Western Australia's mineral potential: GSWA precompetitive geoscience</b> Richard Chopping, Strategic Science Advisor, Geological Survey of Western Australia</p> <p><b>New geoscience to drive exploration success in New South Wales</b> Phillip Blevin, Chief Geoscientist &amp; Head, Geological Survey of New South Wales</p>
2:50 pm	Networking break (refreshments provided)
<b>3:00 pm</b>	<b>Accelerating critical minerals discovery and development</b>
	<p><b>Chair:</b> Allison Britt, Director, Mineral Resources Advice and Promotion Section, Geoscience Australia</p> <p><b>Victoria's energising critical minerals: antimony, mineral sands and more</b> Melanie Phillips, Team Leader, Exploration Geoscience Information, Resources Victoria</p> <p><b>Critical minerals in Tasmania</b> Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania</p> <p><b>Capitalising on the Northern Territory's critical minerals</b> Dorothy Close, Director Regional Geoscience, Northern Territory Geological Survey</p>
3:50 pm	Networking break (refreshments provided)
<b>4:00 pm</b>	<b>Minerals investment opportunities in Australia</b>
	<p><b>Chair:</b> Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania</p> <p><b>Re-defining the rare earths supply chain</b> Rowena Smith, CEO, Australian Strategic Materials Ltd</p> <p><b>Re-defining the cost of ionic clay-hosted rare earth production: Boland Project in South Australia's Gawler Craton</b> Rupert Verco, Managing Director, Cobra Resources</p> <p><b>International Graphite—now's the time to invest</b> Andrew Worland, CEO, International Graphite</p> <p><b>Critical Minerals Group investor presentation</b> Scott Winter, CEO and Managing Director, Critical Minerals Group</p> <p><b>Mine to metal production in Australia and world first seismic exploration technology</b> Mark Hepburn, Managing Director, Castile Resources Ltd</p> <p><b>Update from CopperCorp's Razorback Cu-Au property, Tasmania</b> Steve Swatton, CEO, CopperCorp</p> <p><b>Sunday Creek: 'gold with a strategic edge'</b> Michael Hudson, Managing Director, Southern Cross Gold</p>
5:00 pm	Session close

# Australia Pavilion presentations

Australia Minerals booth, Trade Show South

Sunday	Speakers
12:00 pm	<b>Critical minerals and high-tech metals in NSW</b> Phillip Blevin, Chief Geoscientist & Head of the Geological Survey of New South Wales
1:00 pm	<b>What will the A\$3.4 billion and 35-year Resourcing Australia Prosperity initiative do?</b> Karol Czarnota, Principal Science Advisor, Minerals, Energy and Groundwater Division, Geoscience Australia
2:00 pm	<b>The WA Array project</b> Richard Chopping, Strategic Science Advisor, Geological Survey of Western Australia
3:00 pm	<b>Victoria: Australia's gold-antimony destination</b> Simon Travers, Geologist Development, Resources Victoria
Monday	Speakers
11:00 am	<b>Rediscovering Tasmania: geoscience initiatives stimulating new exploration ideas</b> Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania
12:00 pm	<b>The polymetallic potential of the Pine Creek Orogen, Northern Territory: new precompetitive data</b> Dorothy Close, Director Regional Geoscience, Northern Territory Geological Survey
1:00 pm	<b>New South Wales mining project opportunities</b> Phillip Blevin, Chief Geoscientist & Head of the Geological Survey of New South Wales
2:00–5:00 pm	<b>Australia Minerals presentation session</b> <b>Accelerating mineral discovery and development in Australia: investment opportunities</b> Room 206B, North Building
Tuesday	Speakers
11:00 am	<b>Accelerating exploration in greenfield regions</b> Michele Spencer, Executive Director, Geological Survey of Western Australia <b>Kalgoorlie Nickel Project</b> Andrew Penkethman, CEO, Ardea Resources <b>Mulga Tank nickel sulphide discovery</b> Caedmon Marriott, Managing Director, Western Mines Group
12:00 pm	<b>Victoria's mineral sands opportunities: titanium, zirconium and rare earth elements</b> Melanie Phillips, Team Leader, Exploration Geoscience Information, Resources Victoria
1:00 pm	<b>High grade copper-gold opportunities in the Tennant region, Northern Territory</b> Kate Mornane, Geoscience Project Officer, Northern Territory Geological Survey
2:00 pm	<b>Uncovering Tasmania: pre-competitive geoscience to de-risk exploration</b> Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania
3:00 pm	<b>Can you make national maps of environmental, social and governance risks?</b> Karol Czarnota, Principal Science Advisor, Minerals, Energy and Groundwater Division, Geoscience Australia

