

AUSTRALIA MINERALS

REALISE THE OPPORTUNITY

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



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2:00 pm	Driving exploration with government geoscience
	<p>Chair: Marina Costelloe, Branch Head, Mineral Systems, Geoscience Australia</p> <p>Government geoscience accelerating resource discovery and development Karol Czarnota, Principal Science Advisor, Minerals, Energy and Groundwater Division, Geoscience Australia</p> <p>Stimulating exploration and facilitating discovery in South Australia Christie Gerrard, Manager, Geoscience Information and Delivery, Geological Survey of South Australia</p> <p>Unlocking Western Australia’s mineral potential: GSWA precompetitive geoscience Michael Emond, Mineral Investment Specialist, Geological Survey of Western Australia</p> <p>New geoscience to drive exploration success in New South Wales Phillip Blevin, Chief Geoscientist & Head, Geological Survey of New South Wales</p>
2:50 pm	Networking break (refreshments provided)
3:00 pm	Accelerating critical minerals discovery and development
	<p>Chair: Allison Britt, Director, Mineral Resources Advice and Promotion Section, Geoscience Australia</p> <p>Victoria’s energising critical minerals: antimony, mineral sands and more Melanie Phillips, Team Leader, Exploration Geoscience Information, Resources Victoria</p> <p>Critical minerals in Tasmania Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania</p> <p>Capitalising on the Northern Territory’s critical minerals Dorothy Close, Director Regional Geoscience, Northern Territory Geological Survey</p>
3:50 pm	Networking break (refreshments provided)
4:00 pm	Minerals investment opportunities in Australia
	<p>Chair: Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania</p> <p>Re-defining the rare earths supply chain Rowena Smith, CEO, Australian Strategic Materials Ltd</p> <p>Re-defining the cost of ionic clay-hosted rare earth production: Boland Project in South Australia’s Gawler Craton Rupert Verco, Managing Director, Cobra Resources</p> <p>International Graphite—now’s the time to invest Andrew Worland, CEO, International Graphite</p> <p>Critical Minerals Group investor presentation Scott Winter, CEO and Managing Director, Critical Minerals Group</p> <p>Mine to metal production in Australia and world first seismic exploration technology Mark Hepburn, Managing Director, Castile Resources Ltd</p> <p>Update from CopperCorp’s Razorback Cu-Au property, Tasmania Steve Swatton, CEO, CopperCorp</p> <p>Sunday Creek: ‘gold with a strategic edge’ 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	Critical minerals and high-tech metals in NSW Phillip Blevin, Chief Geoscientist & Head of the Geological Survey of New South Wales
1:00 pm	What will the A\$3.4 billion and 35-year Resourcing Australia Prosperity initiative do? Karol Czarnota, Principal Science Advisor, Minerals, Energy and Groundwater Division, Geoscience Australia
2:00 pm	The WA Array project Michael Emond, Mineral Investment Specialist, Geological Survey of Western Australia
3:00 pm	Victoria: Australia's gold-antimony destination Simon Travers, Geologist Development, Resources Victoria
Monday	Speakers
11:00 am	Rediscovering Tasmania: geoscience initiatives stimulating new exploration ideas Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania
12:00 pm	The polymetallic potential of the Pine Creek Orogen, Northern Territory: new precompetitive data Dorothy Close, Director Regional Geoscience, Northern Territory Geological Survey
1:00 pm	New South Wales mining project opportunities Phillip Blevin, Chief Geoscientist & Head of the Geological Survey of New South Wales
2:00–5:00 pm	Australia Minerals presentation session Accelerating mineral discovery and development in Australia: investment opportunities Room 206B, North Building
Tuesday	Speakers
11:00 am	Accelerating exploration in greenfield regions Michele Spencer, Executive Director, Geological Survey of Western Australia Kalgoorlie Nickel Project Andrew Penkethman, CEO, Ardea Resources Mulga Tank nickel sulphide discovery Caedmon Marriott, Managing Director, Western Mines Group
12:00 pm	Victoria's mineral sands opportunities: titanium, zirconium and rare earth elements Melanie Phillips, Team Leader, Exploration Geoscience Information, Resources Victoria
1:00 pm	High grade copper-gold opportunities in the Tennant region, Northern Territory Kate Mornane, Geoscience Project Officer, Northern Territory Geological Survey
2:00 pm	Uncovering Tasmania: pre-competitive geoscience to de-risk exploration Rebecca Sproule, Chief Government Geologist, Mineral Resources Tasmania
3:00 pm	Can you make national maps of environmental, social and governance risks? Karol Czarnota, Principal Science Advisor, Minerals, Energy and Groundwater Division, Geoscience Australia

