3rd annual

CRITICAL MINERALS **INVESTMENT SUMMIT**

2025

WHERE MINING, INVESTMENT & GOVERNMENT MEET TO DRIVE CRITICAL MINERALS VALUE

22-24 JULY 2025 | MERCURE PERTH | AUSTRALIA

Speakers include:



critical minerals

⊘CME



Rowena Smith Managing Director **Australian Strategic Materials**

15M 🎜

Thomson Reuters



Frank van Rooyen Senior Director Investments Northern Australia Infrastructure Facility



David Paterson Chief Executive Officer **Latrobe Magnesium**

_atrobe* Magnesium



Senior Advisor, amicaa

Non-Executive Chair, Vytas

amicaa. VYTAS Peter Nicholson

Lucy O'Connor Manager **Australian Critical Minerals R&D Hub**



Aaron Walker Manager of Industry Competitiveness **Chamber of Minerals** and Energy WA



Clyde Russell Asia Commodities & **Energy Columnist Thomson Reuters**



Demus King General Manager, Trade, Investment & Investor Relations **Minerals Council of Australia**



Sarlae McAlpine Director, Strategy & Analysis **Geoscience Australia**



Shannon O'Rourke Chief Executive Officer **Powering Australia**



Allan Pedersen Research Director, **Energy Transition & Battery** Materials - Lithium **Wood Mackenzie**



Nicholas Huffels Chief Executive Officer **Mount Isa Minerals**



CobaltBlue Dr Helen Degeling Project Acquisition Manager Cobalt Blue Holdings



Andre Winarto Program Director **Perth USAsia Centre**



Chris Reed Managing Director and CEO **Neometals**

Book before 30 May and save up to \$500 Book as a group and save up to 25%!

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Supporting Partner:

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Organised by:



What is the **CRITICAL** MINERALS INVESTMENT **SUMMIT** 2025?

The Critical Minerals Investment Summit 2025 is where industry meets capital, providing a high-level platform for investors, government leaders, and industry executives to discuss the challenges, opportunities, and strategies for securing Australia's place in the global critical minerals supply chain.

You'll discover how seasoned investors and policy makers are selecting, funding, and nurturing projects in a volatile economic and geopolitical environment. You'll gain practical strategies to manage risk, secure lucrative funding, and position your organisation for enduring success.

It's an opportunity to connect directly with decision-makers, gain exclusive insights, and take part in discussions that will shape the next decade of investment and projects in critical minerals.

TOP 8 REASONS TO ATTEND:

The critical minerals industry presents a once-in-a-generation opportunity for those who act now. Ensure you stay ahead of the curve by joining the key players driving the sector's growth.

By attending, you will:

Discover what government, finance & industry leaders demand in standout critical minerals projects in 2025

Learn how government leaders prioritise funding, policy, regulation & public investment to support the sector

Gain insights into navigating geopolitical shifts, from export bans to shifts in global alliances, and turn risk into opportunity

Hear how top mining companies are developing their projects & securing investment

Examine the global and Australian supply & demand outlook with a clear view of market trends and future projections

Engage with funds, banks, and private capital to understand their funding criteria and explore opportunities for financing and partnerships

Gain strategic insights to attract global customers, build robust international partnerships, and conquer export markets

Explore how advancements in infrastructure, technology, processing & supply chains impact investment

opportunities

WHO SHOULD ATTEND:

The Critical Minerals Investment Summit 2025 brings together stakeholders involved in the critical minerals industry from the length of the value chain across government and private sector roles, including:

- Major mining companies
- Junior miners and explorers
- Investors and financiers
- Federal and State Government

- METS, EPCMs & Professional services
- End users & conglomerates
- International critical minerals leaders



SPEAKERS



Lucy O'Connor

Australian Critical Minerals

Manager

R&D Hub

⊘CME



Rowena Smith Managing Director **Australian Strategic Materials**

/ISM 🎜

Thomson Reuters



Frank van Rooyen Senior Director Investments **Northern Australia** Infrastructure Facility



Chief Executive Officer

Latrobe Magnesium

Latrobe * Magnesium **David Paterson**



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VYTAS



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Dr Helen Degeling Project Acquisition Manager **Cobalt Blue Holdings**



Andre Winarto Program Director **Perth USAsia Centre**



Neometals

Michael Tamlin Head of Lithium



David Grabau Head of External Affairs **Cobalt Blue Holdings**

CobaltBlue



Ronan Gillen Chief Operating Officer **Latrobe Magnesium**



Justin Brown Managing Director **Element 25 Limited**



Guy Boggs Chief Executive Officer **CRC TIME**



Michael Winternitz **Director of Projects WIM Resource**



Prof Mohsen Yahyaei Director- JKMRC **University of Queensland**



Jana Jevcakova Senior Advisor, Corporate Governance & Sustainability Sodali & Co

SODALI &CO



Prof Susan Park Professor - International Relations **University of Sydney**



Dominic Da Cruz **Executive ESG &** Stakeholder Engagement **Zenith Energy**



Dr Vlado Vivoda Industry Fellow **University of Queensland**



REGISTER TODAY!

Zenith

Book before 30 May and save up to \$500. Book as a group and save up to 25%!

AGENDA DAY 1 I Wednesday, 23 July

08:30 Registration & coffee

08:50 Opening comments from the Chair



Michael Winternitz **Director of Projects**

09:00 Critical minerals forecast: evolving trends and a global overview

- Reviewing past demand projections, definitions, and industry developments to highlight key changes and trends
- Analysing current and future global demand across industries such as EVs. renewable energy, and manufacturing
- Examining regional supply and consumption dynamics impacting emerging investment opportunities and persistent challenges
- Exploring how global investment trends are shaping market development & industry growth



Clyde Russell

Asia Commodities and Energy Columnist

Thomson Reuters

THE IMPLICATIONS OF AUSTRALIA'S CRITICAL MINERALS STRATEGY

Navigating Australia's Critical Minerals Strategy & its impact on Australian businesses & global competitiveness

- · Examining the alignment between the Critical Minerals Strategy and the Future Made in Australia plan
- Exploring how government initiatives are fostering innovation, supporting Australian businesses, and strengthening supply chains
- Analysing the government's role in enhancing Australia's global competitiveness and securing critical minerals for domestic and international markets



Sarlae McAlpine

Director, Strategy and Analysis

De-Risking Critical Minerals Through R&D

- Discover how R&D reduces project risks and enhances investor confidence in the critical minerals sector.
- Demonstrate the impact of government-backed R&D initiatives in strengthening project feasibility and long-term industry growth.
- Explore how innovation in R&D is securing supply chains and attracting strategic investment.



Lucy O'Connor

Manager

Australian Critical Minerals R&D Hub

10:30 Morning Tea & Networking

PANEL DISCUSSION: How should industry leaders & policymakers evaluate and respond to Australia's current critical minerals policies and decisions?

- · How effective are Australia's current policies in supporting the growth and sustainability of the critical minerals sector?
- How have recent decisions impacted industry stakeholders, including miners, investors, and government agencies, and how should they respond to those decisions?
- What are the opportunities for policy changes and collaborative approaches to strengthen Australia's position in the global critical

Moderator:



Jacques Eksteen Group Manager, Critical Minerals, Metals & Materials

for the Energy Transition **Curtin Universit**





Nicholas Huffels Chief Executive Officer **Mount Isa Minera**

Panellists:

Aaron Walker Manager of Industry Competitiveness

Chamber of Minerals and Energy WA



David Grabau Head of External Affairs

Mineral sovereignty: strategic trade-offs & implications of on-shore vs off-shore processing and refining

- Comparing economic, environmental, and geopolitical advantages and
- Evaluating the implications of each approach for Australia's national sovereignty, supply chain security, and long-term industry sustainability
- Considering how strategic decisions in processing and refining can impact Australia's economic resilience & position in global critical minerals markets



12:20

Shannon O'Rourke Chief Executive Officer

vering Austral Partner presentation

12:40 Networking Lunch

STEERING THROUGH GEOPOLITICAL HEADWINDS

The US effect: strategies to navigate current US policy and its impact on Australian critical minerals

- Analysing the influence of US policy on Australian critical minerals trade, investment, and supply chain security
- Understanding the implications of US initiatives like the Inflation Reduction Act and their effect on Australian mineral exports and industry growth
- Seizing opportunities & solving challenges arising from an evolving US-Australia relationship



Andre Winarto

Program Director

Perth USAsia Centre

The global forecast: working through short and long-term geopolitical

- · Responding to geopolitical factors shaping the future of critical minerals, including export bans, trade wars, and shifting global
- · Analysing short- and long-term risks to global supply chains and their influence on Australian critical minerals
- Capitalising on emerging opportunities to gain a competitive edge in the global market by effectively navigating geopolitical challenges



Industry Fellow

University of Queensland

Project Spotlight

Contact Milad Etemadi at milade@questevents.com.au

15:00 Afternoon Tea

STRENGTHENING AUSTRALIA'S POSITION IN GLOBAL CRITICAL MINERALS **TRADE**

15:30 Developing global supply chain resilience in an era of uncertainty

- Analysing how international relations, diplomacy, trade disputes, tariffs, and alliances shape the critical minerals supply chain
- · Driving strategic diversification of supply chains, securing global partnerships, and achieving supply chain stability
- How Australia can strengthen its position in the global market through international collaboration and policy alignment



Susan Park

Professor - International Relations

University of Sydney

Strengthening your position by building resilient, strategic partnerships with international buyers and investors

- Leveraging Australia's competitive advantages in the global critical minerals market to attract investment and long-term buyers
- Positioning Australian producers as key players in the international market while ensuring sustainability and value-added opportunities
- Fostering investor confidence through transparent, strategic engagement with global partners



Demus King

General Manager, Trade, Investment and Investor Relations Minerals Council of Australia

Leveraging innovation, investment, and collaboration to address gaps in Australia's critical minerals sector

- · Analysing the critical gaps in Australia's supply chain, including refining capacity, technological capabilities, and workforce expertise
- Solving the challenges these gaps pose to Australia's critical minerals sector, including risks to supply chain resilience and global competitiveness
- Seizing opportunities for Australian companies to address these gaps through innovation, investment, and collaboration with government and industry stakeholders



Rowena Smith

Managing Director

Australian Strategic Materials

Closing remarks from the Chair 17.10 End of Day 1

17:15 **Networking Drinks**

REGISTER TODAY!



AGENDA DAY 2 I Thursday, 24 July

08:30 Registration & coffee

08:50 Opening comments from the Chair



Chris Vernon Critical Minerals Lead

OALIGNING WITH INVESTOR PRIORTIES

How investors choose and fund critical mineral projects

- Examining strategic priorities and long-term goals driving international investors' decisions to support Australian projects
- Understanding due diligence processes and evaluation criteria used to assess project feasibility, risk, and alignment with market demands
- Case studies: learning from real-world examples of successful investments, highlighting the steps taken to secure funding and foster collaboration between investors and Australian stakeholders

PANEL DISCUSSION: How can companies best position themselves to 09:30 align with investor priorities?

- What are the key factors investors consider when evaluating critical minerals projects, including economic viability, ESG performance, and market demand?
- What short- and long-term strategies can companies use to position themselves to align with investor priorities and secure funding?
- How can companies capitalise on the role of government and international collaboration in attracting and sustaining investment in Australian critical minerals?

Panellists:



Peter Nicholson Senior Advisor



Frank van Rooyen Senior Director Investments **Northern Australia Infrastructure Facility**



Dominic Da Cruz Executive ESG & Stakeholder Engagement **Zenith Energy**



Senior Advisor, Corporate Governance & Sustainability Sodali & Co

10:20 Unlocking capital for junior explorers

- Examining funding options and strategies tailored to junior explorers, including venture capital, private equity, and government grants
- Learning from real-world examples of successful transitions from exploration to production, highlighting key challenges and their
- Exploring the role of partnerships, joint ventures, and innovative financing models in accelerating project development for smaller players



Peter Nicholson

Senior Advisor

10:50 Morning Tea & Networking

CAPITALISING ON INVESTMENT OPPORTUNITIES FROM SUSTAINABILITY

Overcoming demand challenges to meet the world's move toward decarbonisation

While critical materials are essential to decarbonisation, securing investment for projects and ensuring a stable and sufficient supply presents significant challenges. With demand shifting due to evolving consumer preferences, cost pressures, and geopolitical factors, substantial exploration, extraction, and processing hurdles must be overcome. This session examines the key critical minerals needed for decarbonisation, their supply outlooks, and how to solve complex obstacles in scaling production to match future needs.



12:10

Allan Pedersen

Research Director, Energy Transition & Battery Materials - Lithium Wood Mackenzie

11:50 Partner presentation

Maximising sustainable mineral production to drive investment in highvalue minerals needed for clean energy & advanced manufacturing

- Understanding why high-value minerals are crucial for technologies like EV batteries, energy storage, and renewable energy infrastructure
- Driving innovative advancements in mineral processing to reduce environmental footprints and enhance production efficiency
- Capturing opportunities for Australian companies to supply minerals and build a robust, sustainable supply chain for clean energy tech
- Addressing challenges in scaling production, securing investment, and meeting global demand



Justin Brown Managing Director Element 25 Limited 12:40 Networking Lunch

13:40 PANEL DISCUSSION: What is the true investment potential of tailings? Opportunities, challenges, and diverse perspectives

- · What projects have recommercialised tailings and how did they
- What are the technical, economic, and environmental challenges that can limit the viability of tailings, including variability & long-term supply?
- Are tailings feasible as a consistent and scalable source of critical minerals?
- What are the environmental and economic trade-offs of recommercialising tailings?
- How will government, industry, and technology shape the future of tailings?

Moderator:



Chris Vernon Critical Minerals Lead



Dr Helen Degeling Project Acquisition Manager **Cobalt Blue Holdings**



Mohsen Yahyaei Director- JKMRC **University of Queensland**

Panellists:

Guy Boggs Chief Executive Officer

Project Spotlight

Interested in sharing the latest developments with your critical minerals

DRIVING INVESTMENT VALUE THROUGH TECHNOLOGY

CASE STUDY: Utilising technology to unlock value through efficient & sustainable production

- Exploring how Latrobe Magnesium leverages cutting-edge technology to enhance the mining and refining processes of magnesium
- · Utilising tech innovations to reduce the environmental impact of magnesium production by lowering emissions and energy consumption
- Increasing processing efficiency to reduce costs, improve resource recovery, reduce waste, and drive value



Ronan Gillen

Chief Operating Officer Latrobe Magne

15:20 Afternoon Tea

${\sf CASE\ STUDY:}\ \textbf{Turning\ technological\ advances\ in\ extraction\ and}$ 15:50 processing into greater yields & reduced costs

- Insights into the latest breakthroughs in lithium extraction technology to drive efficiency, sustainability, and scalability
- Utilising innovation to meet the global demand for lithium
- · Lowering water & energy usage to reduce lithium mining's environmental footprint
- Using advanced processing methods to increase yield, reduce costs, improve efficiency, and maximise ROI



Chris Reed

Managing Director and CEO

Neometals

THE CRITICAL MINERALS INVESTMENT JOURNEY

From pitch to project to growth

- Understanding the founding vision of a critical minerals company, the challenges faced, and how decisions set the stage for future growth
- Exploring how cutting-edge technologies have been adopted to improve production processes, sustainability, and operational
- Navigating obstacles along the way, including regulatory hurdles, financial challenges, and market dynamics, and turning them into opportunities



David Paterson

Chief Executive Officer **Latrobe Magnesium**

16:50 Closing remarks from the Chair

End of Critical Minerals Investment Summit 2025

REGISTER TODAY!

Book before 30 May and save up to \$500.



PRE-CONFERENCE MASTERCLASSES

Tuesday, 22 July

The pre-conference masterclasses provide attendees with morning and afternoon tea breaks and a 1-hour lunch break allowing for extra networking opportunities and in-depth learning.

The masterclasses start at 9:00 and finish at 17:00.

Masterclass A: Navigating Global Trends and Supply & Demand Dynamics in Critical Minerals

This one-day masterclass will equip professionals and decision-makers in the critical minerals sector with the knowledge and strategies required to understand and anticipate global supply and demand trends. Participants will explore how geopolitical shifts, technological advancements, and evolving markets influence the demand for critical minerals, and how to adapt their strategies accordingly.

Key Takeaways & Learning Outcomes:

- Understanding Global Supply & Demand Trends
- Analysing current and future demand for critical minerals in key sectors like renewable energy, electric vehicles, and technology
- Identifying market drivers and supply-side constraints shaping the global critical minerals market
- Forecasting future demand scenarios and their impact on pricing and investment decisions

Geopolitical and Economic Influences

- Assessing how global political and economic dynamics impact supply chains and market access
- Understanding trade tensions, export restrictions, and tariffs in critical minerals markets
- Navigating changing policies and their effects on investment strategies

Supply Chain Resilience and Risk Management

- Evaluating risk factors in the critical minerals supply chain (e.g., political instability, environmental regulations, resource scarcity)
- Strategies for diversifying sources of supply and reducing supply chain
- Managing disruptions and ensuring continuity in mineral production and distribution

Technology and Innovation's Impact on Supply & Demand

- Examining technological advancements in mining, processing, and recycling critical minerals
- How innovations like battery recycling and alternative materials impact demand
- Adapting to evolving trends in clean energy and electric mobility

Strategic Market Positioning and Scenario Planning

- Developing market strategies based on global supply-demand dynamics
- Scenario planning for short-term and long-term shifts in critical minerals markets
- Identifying and capitalizing on emerging markets and opportunities

Participants will leave this masterclass with the insights necessary to anticipate global trends and navigate the shifting landscape of critical minerals demand and supply, ensuring their strategies remain adaptive and competitive in a dynamic

Masterclass B: Structuring Investment Pitch Plans

This intensive one-day masterclass is designed for project developers and business leaders in the critical minerals sector seeking to craft compelling, strategic investment pitches. Participants will explore the key elements of successful pitch plans, learn to articulate the value proposition of critical minerals projects, and understand how to communicate effectively with investors, partners, and stakeholders.

Key Takeaways & Learning Outcomes:

- Building a Robust Investment Pitch Plan
- Defining clear investment goals and objectives
- Crafting a persuasive narrative for critical minerals projects
- Identifying key financial and operational metrics that investors value
- Addressing risk factors and mitigations specific to the critical minerals sector

Understanding Investor Needs and Expectations

- Analysing different types of investors in the critical minerals sector
- Aligning your pitch with the priorities of various investor profiles (e.g., private equity, venture capital, government grants)
- Crafting pitch decks that speak to both financial return and strategic value

Market Research and Supply Chain Considerations

- Evaluating global demand trends for critical minerals
- Positioning projects within the broader supply chain context
- Assessing supply risk and ensuring resilience in your pitch

Financial Modelling and Valuation Techniques

- Building and presenting clear financial projections for critical minerals projects
- Identifying key drivers of value in critical minerals extraction, processing, and commercialization
- Structuring the financial elements of your pitch to support a compelling investment case

Stakeholder Engagement and Communication

- Tailoring the pitch to different audiences (investors, government agencies, stakeholders)
- Navigating the regulatory landscape and environmental considerations in the
- Effective negotiation tactics to secure buy-in from potential investors

Participants will leave this masterclass with the tools and techniques to create well-rounded, compelling investment pitch plans that address the critical factors investors are looking for in the rapidly evolving critical minerals sector.

BECOME A PARTNER AT THE CRITICAL MINERALS INVESTMENT SUMMIT 2025



The Critical Minerals Investment Summit 2025 is your chance to meet key decision makers from across the entire value chain. You'll meet leaders working in mining, government, investment, exploration, METS, supply chain, manufacturing, and end users. These decision makers from a vast range of organisations across Australia will gather to find solutions to maximise the many opportunities from critical minerals.

By being part of this event you can position yourself as one of the companies leading the way while you demonstrate your industry expertise. Don't miss the opportunity to help lead the critical minerals revolution.

There are numerous sponsorship and exhibition opportunities with packages designed to help you meet your marketing and sales targets. Contact Milad Etemadi on milade@questevents.com.au or +61 (0) 478 195 857 to discuss how we can help you connect with your ideal audience.

REGISTRATION

3 DAY STANDARD PACKAGE

22 - 24 July

Full access to the 2-day main conference sessions

One pre-conference masterclass

All networking sessions

Register on or before 30 May \$4,295 (SAVE \$500)

Regular Price \$4,795

2 DAY STANDARD PACKAGE

23 - 24 July

Full access to the 2-day main conference sessions

All networking sessions

Register on or before 30 May \$3,295 (SAVE \$500)

Regular Price \$3,795

2 DAY VENDOR PACKAGE

23 - 24 July

Full access to the 2-day main conference sessions

All networking sessions

Register on or before 30 May \$4,095 (SAVE \$400)

Regular Price \$4,495

PRE-CONFERENCE MASTERCLASS ONLY

22 July

One pre-conference masterclass

Register on or before 30 May \$2,195 (SAVE \$200)

Regular Price \$2,395

Call our Account Executives with any questions or to discuss the best discount options for you.



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Comparison Compari

James McCallum

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