

TUESDAY, 29 OCTOBER 2024



Fast Tracking the Critical Minerals Value Chain

<p>07:30 – 07:50 Registration</p> <hr/> <p>07:50 – 07:55 Welcoming from IMARC Plenary Emcee Jennifer Hewett, National Affairs Columnist, The Australian Financial Review</p> <hr/> <p>07:55 – 08:00 Welcoming Remarks from IMARC Founding Partners Christine Gibbs-Stewart, Chief Executive Officer, Austmine</p> <hr/> <p>08:00 – 08:05 Host Partner Ministerial Welcome Hon. Courtney Houssos, Minister for Finance, Minister for Domestic Manufacturing and Government Procurement, and Minister for Natural Resources, NSW Government</p> <hr/> <p>08:05 – 08:15 Keynote Presentation: Achieving Energy Transition is a Whole-of-Industry Transformation Adrian Beer, Chief Executive Officer, METS Ignited</p> <hr/> <p>08:15 – 08:25 Mining Keynote Interview: The Reshaping of the Fortescue Business: A Showcase of the Past, Present and Future of the Mining and Resources' Industry Interviewer: Jennifer Hewett, National Affairs Columnist, The Australian Financial Review Interviewee: Dino Otranto, Chief Executive Officer, Fortescue</p> <hr/> <p>08:25 – 08:45 Keynote Interview: The Importance of Supplier and Community Partnerships to Create Value Interviewer: Jennifer Hewett, National Affairs Columnist, The Australian Financial Review Interviewee: James Agar, Group Procurement Officer, BHP</p>	<p>08:45 – 09:00 Keynote Panel Discussion: Collaboration Between China and Australia Across the Mining Value Chain Facilitator: Peter Arkell, Chairman, Global Mining Association of China Panellists: Ming Wong, Deputy General Manager, International Development and Investment Centre & Australian Chief Representative, Zhejiang Huayou Cobalt Michael Ngo, Chief Commercial Officer, Yancoal Australia Mark Yumin QIU, Managing Director & Chief Executive Officer, Hanking Australia Investment</p> <hr/> <p>09:25 – 09:45 Keynote Interview: Identifying Energy and Supply Chain Solutions with the United States Interviewer: Peter Ker, Resources Reporter, The Australian Financial Review Interviewees: Giulia Siccario, Director, Office of Manufacturing and Energy Supply Chains, US Department of Energy Halimah Najieb-Locke, Deputy Assistant Secretary of Defense (Industrial Base Resilience), Industrial Base Policy, Office of the Undersecretary of Defense for Acquisition and Sustainment, US Department of Defense</p> <hr/> <p>09:45 – 10:35 Keynote Panel Discussion: Evaluating the Next Steps for Industry in Achieving the Global Energy Transition: A Practical Outlook for the Supply of Critical Minerals Facilitator: Jeff Townsend, Chief Executive Officer, Critical Minerals International Alliance Panellists: Luca Giacobazzi, Chief Executive Officer, Wyloo Rowena Smith, Managing Director & Chief Executive Officer, Australian Strategic Materials (ASM) Michael Nossal, Chair, IGO Brett Beatty, Partner, Managing Director Australia, Resource Capital Funds Georgina Beattie, Chief Executive Officer, Mining Exploration and Geoscience, Department of Regional NSW, NSW Government Khalid Al-Shariff, Vice President, Strategy & Business Development, Ma'aden</p> <hr/> <p>10:35 – 10:55 Keynote Investment Panel Discussion: Investing and Financing the Mining Value Chain – From Exploration to Production and Between Technology, Infrastructure and Innovation: Where is the Money Coming from and Going? Facilitator: Paul Mitchell, Global Mining & Metals Leader, EY Panellists: Jason Chang, Chief Executive Officer & Managing Director, EMR Capital Lauren McGregor, Director – Projects, Resource Capital Funds Luke Smith, Senior Portfolio Manager, Investments – Equities, Australian Super Todd Warren, Portfolio Manager, Tribeca H.E. Abdulrahman Al-Belushi, Assistant Deputy Minister of Mining Enablement, Ministry of Industry and Mineral Resources, Kingdom of Saudi Arabia</p>
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DIGITAL TRANSFORMATION	MINING INNOVATION	ENERGY TRANSITION	MINE & PROJECT DEVELOPMENT	INVESTMENT THEATRE	GLOBAL OPPORTUNITIES	ESG COLLABORATION	NEXTGEN LEADERS PROGRAM
Applications of Digitalisation & AI	Machinery, Equipment & Vehicle Modernisation	Critical Minerals Supply	Valuations, Feasibility & Scoping Studies	Mining Spotlights	Country Program	First Nations & Indigenous Partnerships	Futureproof Your Pathway
<p>11:30 – 11:35 Welcoming Remarks Clytie Dangar, Director, Austmine</p> <p>11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p> <p>11:50 – 12:10 Irrefutable Excellence in Mining: Leveraging Available Data and Analytics to Easily Achieve Goals for ISO, ESG, SHEQ Ash Bosworth, Managing Director & Chief Executive Officer, Pulse</p> <p>12:10 – 12:30 Welcoming Remarks Mining Keynote</p>	<p>11:30 – 11:35 Welcoming Remarks Marco Alencar, Manager - Innovation and Growth, Mining Plus</p> <p>11:35 – 11:55 Haul Truck Evolution: How Decarbonisation and AI will Impact a Billion Dollar Transformation Paul Lucey, Principle Mine Electrification & Technology, Worley</p>	<p>11:30 – 11:35 Welcoming Remarks Meg Kauthen, Senior Manager, The Palladium Group</p> <p>11:35 – 11:55 Keynote Address: Rethinking Mine Closure and Positive Post Mine Transitions Guy Boggs, Chief Executive Officer, CRC TIME</p>	<p>11:30 – 11:35 Welcoming Remarks Blayne Morgan, Partner, Assurance & Advisory, SW Accountants & Advisors</p> <p>11:35 – 11:50 Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>11:00 – 11:05 Welcoming Remarks Ellis Martin, Host/Editor, Ellis Martin Report</p> <p>11:05 – 11:45 Keynote Panel: Investor Sentiment on Commodities and Companies Facilitator: Jane Morgan, Director, Jane Morgan Management Panellists: Clive Donner, Founding Managing Director, The LinQ Group Warwick Grigor, Chairman, Far East Capital Brad King, Director, Portfolio Manager, Armytage Paola Rojas, Chief Executive Officer, Synergy Resource Capital</p>	<p>11:30 – 11:35 Welcoming Remarks Jeff Gomes, Future Fuels Lead, Hatch</p> <p>11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>11:30 – 11:35 Welcoming Remarks Gavan Colliery OAM FAusIMM, Founder, Melbourne Mining Club</p> <p>11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>11:30 – 11:35 Welcoming Remarks Gavan Colliery OAM FAusIMM, Founder, Melbourne Mining Club</p> <p>11:35 – 11:50 Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields? Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>

DIGITAL TRANSFORMATION	MINING INNOVATION	ENERGY TRANSITION	MINE & PROJECT DEVELOPMENT	INVESTMENT THEATRE	GLOBAL OPPORTUNITIES	ESG COLLABORATION	NEXTGEN LEADERS PROGRAM
<p>Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Decarbonisation and AI will Impact a Billion Dollar Transformation</p> <p>Paul Lucey, Principle Mine Electrification & Technology, Worley</p>	<p>Closure and Positive Post Mine Transitions</p> <p>Guy Boggs, Chief Executive Officer, CRC TIME</p>	<p>Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Galan Lithium</p> <p>JP Vargas De La Vega, Managing Director</p>	<p>Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Agnew: What's Next for Gold Fields?</p> <p>Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison</p> <p>Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>
<p>12:50 – 13:10</p> <p>Revolutionising Process Control: Harnessing Physics-Informed AI for Enhanced Profitability, Robustness, and Sustainability in the Mining Industry</p> <p>Konstantin Kiselev, Chief Executive Officer, Conundrum</p> <p>13:10 – 13:30</p> <p>End-to-End Integration in a Data-Driven Mining Value Chain</p> <p>Keith Flynn, Senior Director Product Management, DataWorks, Aspen Technology</p> <p>13:30 – 13:50</p> <p>Future of Mining Engineering - How "Future" Technologies are Delivering Improvements at a New Scale, Today</p> <p>Nicolas Rousseau, Chief Digital Engineering & Manufacturing Officer, Capgemini</p> <p>13:50 – 14:00</p> <p>Digital Alchemy & Smart Operations: Turning Data into Gold Stars</p> <p>Julian Coyne, Director, Convergjo</p>	<p>13:00 – 13:02</p> <p>Queensland Government METS Showcase Welcoming</p> <p>Brendan Rutherford, Principal Trade and Investment Officer, Trade and Investment Queensland</p> <p>13:02 – 13:09</p> <p>Ausroad</p> <p>Toni Dunlop, Managing Director, AusRoad Systems</p> <p>13:09 – 13:16</p> <p>Klinge & Co</p> <p>Davin Faux, Consulting Engineer, Klinge Holding</p> <p>13:16 – 13:23</p> <p>Phibion – Jacques Janse</p> <p>Jacques Janse, Chief Executive Officer, Phibion</p> <p>13:23 – 13:30</p> <p>Transcale</p> <p>Steven Weeks, Strategic and Business Development Director, Transcale</p> <p>13:30 – 13:37</p> <p>"Braking" Ranks - How ABT Innovation Helps Clients Improve Safety, Optimisation, and Emissions Minimisation Through Failsafe Braking Technology</p> <p>Andrew Booth, Chief Executive Officer, Advanced Braking Technology</p>	<p>13:10 – 14:00</p> <p>LETA Industry Panel Discussion: Powering Change Preserving Tomorrow: Scope Three Emissions & Next-Gen Tech</p> <p>Facilitator: Benn Wheeler, Business Development Director, LETA</p> <p>Panellists: Mark McCallum, Chief Executive Officer, LETA</p> <p>Sharif Burra, Executive General Manager – Health Safety and Sustainability, Yancoal Australia</p> <p>Chris Way, Chief Executive Officer, Bridgeport</p> <p>Darren Greer, Project Director, CTSCo</p>	<p>12:55 – 13:05</p> <p>Galan Lithium</p> <p>JP Vargas De La Vega, Managing Director</p> <p>13:05 – 13:15</p> <p>Helix Resources</p> <p>Mike Rosenstreich, Managing Director</p> <p>13:05 – 13:15</p> <p>Helix Resources</p> <p>Mike Rosenstreich, Managing Director</p> <p>13:15 – 13:25</p> <p>Impact Minerals</p> <p>Michael Jones, Managing Director</p> <p>13:25 – 13:35</p> <p>Kalamazoo Resources</p> <p>Luke Mortimer, Exploration Manager</p> <p>13:35 – 13:45</p> <p>AMEX Exploration</p> <p>Kelly Malcolm, Vice President Exploration</p>	<p>12:55 – 13:25</p> <p>Panel Discussion: Swedish Mining Innovation's Contribution to the Global Mining Ecosystem</p> <p>- How do Sweden's mining innovations foster international collaboration, distribute risks, and expedite implementation of new solutions. Examples of how Swedish practices shape a sustainable and collaborative future for the global mining ecosystem.</p> <p>Facilitator: Peter Ker, Resources Reporter, The Australian Financial Review</p> <p>Panellists: Reza Taheri, Traction Sales Engineer, ABB</p> <p>Hans Wahlquist, Global Director Product Management, Epiroc</p> <p>Simon Stone, Vice President Asia Pacific, Hexagon</p> <p>Wayne Scrivens, Vice President - Sales Area Australia & New Zealand, Sandvik</p> <p>13:25 – 13:30</p> <p>Q&A and Summary</p>	<p>12:35 – 13:30</p> <p>Talk it Forward Dialogue Table: How Can We Transition from Mine Dependency to Community Prosperity Post Closure?</p> <p>Facilitator: Meg Kauthen, Senior Manager, The Palladium Group</p> <p>Panellists: Jenny Agnew, Business Sustainability Manager, Sedgman</p> <p>Tim Hanmore, Environment & Planning Partner, MinterEllison</p> <p>Christine Charles, Chairperson, Centre for Social Responsibility in Mining Advisory Board, SMI, University of Queensland & Resources and Engineering Skills Alliance (RESA), Non-Executive Director, Tivan & CRC TIME</p> <p>Danielle Martin, Director, Social Performance, ICMM</p> <p>Guy Boggs, Chief Executive Officer, CRC TIME</p> <p>Mark Jacobs, Executive General Manager, Environment and External Affairs, Yancoal Australia</p> <p>Justin O'Brien, Owner-Director, Upstream Consulting</p>	<p>13:10 – 14:00</p> <p>LETA Industry Panel Discussion: Powering Change Preserving Tomorrow: Scope Three Emissions & Next-Gen Tech</p> <p>Facilitator: Benn Wheeler, Business Development Director, LETA</p> <p>Panellists: Mark McCallum, Chief Executive Officer, LETA</p> <p>Sharif Burra, Executive General Manager – Health Safety and Sustainability, Yancoal Australia</p> <p>Chris Way, Chief Executive Officer, Bridgeport</p> <p>Darren Greer, Project Director, CTSCo</p>	
Lunch Break							
Applications of Digitalisation & AI	Mining Optimisation	Critical Minerals Investment	ESG in Mine & Project Development	Mining Spotlights	Country Program	Engagement Initiatives with Local Communities	NextGen Mentoring Program
<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tony Savides, Director, BSC Global</p> <p>14:05 – 14:20</p> <p>Mining Keynote: Practical Applications of AI in Mining</p> <p>Mark O'Brien, General Manager - Digital Technology & Innovation (CIO), CITIC Pacific Mining and Vice Chair, GMG Group</p> <p>14:20 – 14:40</p> <p>Landing the Digital Promise: What it</p>	<p>13:40 – 13:45</p> <p>Welcoming Remarks</p> <p>Tawfique Hamid, Chief Revenue Officer, Veridapt</p> <p>13:45 – 14:05</p> <p>The Evolving Role of Digital Fuel Management – Planning for the Energy Transition</p> <p>Interviewer: Tawfique Hamid, Chief Revenue Officer, Veridapt</p> <p>Interviewees: Wayne Arthur, Vice President of Mining, Veridapt</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p> <p>Panellists: Dirk De Bruyn, Vice President, Global Mining, TotalEnergies</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:00 – 14:10</p> <p>Aurora Energy Metals</p> <p>Greg Cochran, Managing Director</p> <p>14:10 – 14:20</p> <p>Kingsgate Consolidated</p> <p>Jamie Gibson, Managing Director</p> <p>14:20 – 14:30</p> <p>Pacific Nickel Mines</p> <p>Geoffrey Hiller, Chief Executive Officer</p> <p>14:30 – 14:40</p>	<p>14:00 – 14:05</p> <p>Opening Remarks</p> <p>H.E. Pontus Melander, Ambassador of Sweden to Australia, Embassy of Sweden</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>

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<p>Really Takes to Deliver Value Arun Aggarwal, Global Senior Vice President, Digital (Minerals), Metso 14:40 – 15:00 A Technology Journey that Supports the Increasing Complexity Facing Operations Sarah Coleman, Chief Executive Officer, Idoba</p>	<p>Sean Birrell, Chief Executive Officer, Veridapt 14:05 – 14:25 VRIFY Presentation Joshua Serfass, Corporate Development, VRIFY 14:20 – 14:40 Constraining Vein Domains for Orogenic Gold Deposit in Western Australia Farzi Yusufali, Co-Founder, Stratum 14:40 – 15:00 Harnessing Earth Observation Data to Revolutionise the Mining Lifecycle Steve Davis, Strategic Enterprise Accounts Manager, Descartes Labs Anthony Harris, Chief Geoscientist, Newcrest Mining</p>	<p>Tom Cawley, Executive Chair, MaxMine Joao Segorbe, ESG Partner, MinterEllison Stephanie Byrom, General Manager - Decarbonisation Services, Talisman Technical John Fennell, Chief Executive Officer, International Copper Association</p>		<p>Surefire Resources Paul Burton, Managing Director 14:40 – 14:50 Elevate Uranium Ltd Murray Hill, Managing Director and Chief Executive Officer 14:50 – 15:00 Orpheus Minerals Simon Mitchell, Managing Director</p>			
<p>15:00 – 15:20 Leveraging Rugged Machine Vision and AI to Go from Raw Data to Insight and Impact: Examples, Challenges, and Opportunities Shahram Tafazoli, Chief of AI, Weir Motion Metrics 15:20 – 15:40 Maximising Tyre Life: The Role of Real-Time Hazard Detection Aaron Watson, Manager, Business Development Productivity Solutions, Decoda 15:40 – 16:00 AI@Scale: The Future for Mining Leaders Facilitator: Cameron Wall, Managing Partner, Asia-Pacific, Data and Analytics, EY Panellists: Lisa Bouari, Partner, AI, Data and Analytics, EY Nischith Kashyap, Partner, Digital & Data Analytics, EY</p>	<p>15:00 – 15:20 Using Dynamic Simulation to Rapidly Align Teams on Operational Decision Making that Improves Business Outcomes: An Underground Mining Case Study Rudiger Von Varendorff, Simulation Practice Lead, Hatch 15:20 – 15:40 The Connected Bench - Delivering Productivity, Safety and Sustainability Brett Macaulay, Vice President Bulk Product Technology, Dyno Nobel 15:40 – 16:00 Keynote Address: Future of Maintenance, Technology & Innovation Maria Joyce, Vice President Maintenance & Engineering Centre of Excellence, BHP</p>	<p>15:00 – 15:20 Keynote Address: Rethinking Mine Closure and Positive Post Mine Transitions Guy Boggs, Chief Executive Officer, CRC TIME</p>	<p>15:00 – 15:20 Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>15:00 – 15:20 Galan Lithium JP Vargas De La Vega, Managing Director</p>	<p>Country Program 15:00 – 15:20 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>15:00 – 15:05 Welcoming Remarks Christine Charles, Chairperson, Centre for Social Responsibility in Mining Advisory Board, SMI, University of Queensland & Resources and Engineering Skills Alliance (RESA), Non-Executive Director, Tivan & CRC TIME 15:05 – 15:35 Win Win: Case Studies from the Redevelopment of Abandoned Mines in Queensland Andrew Grabski, Executive Director, Technical Services, Georesources, Department of Resources, Queensland Government Malcolm Paterson, Chief Executive Officer, GreenGold Technology Kevin MacNeill, Chief Executive Officer, EQ Resources 15:35 – 15:50 First Mile Sustainability Bobby Pinter, General Manager, North America, NGIS</p>	<p>Guided IMARC Expo Walk-Through 15:00 – 15:20 Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields? Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>
<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>15:50 – 16:10 Integrating Circular Economy in Mine Restoration and Repurposing: A Proven Social, Environmental and Economical Approach Patrick Turgeon, Senior Director - Major Projects, Englobe 16:10 – 16:20 Launch of Didactic Material in Spanish Maria Eulalia Silva, President, Chamber of Mines Ecuador (CME) Demus King, General Manager Trade, Investment and Investor Relations, Minerals Council of Australia</p>	<p>16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>

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Data Collection, Analytics & Visualisation	Supply Chain Optimisation	Developing the Critical Minerals Value Chain	Case Studies of Project Development	Mining Pitch Battle	Country Program	Social Performance, Trust & Value	
<p>16:30 – 17:30</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:30 – 17:30</p> <p>Each participant has only three (3) minutes to make their pitch, in front a panel of judges.</p> <p>After each initial pitch, an onstage Q&A will begin between participant and judges.</p> <p>Host: Renu Kannu, Business Partnerships Lead, CORE Innovation Hub</p> <p>Judges: Renee Hakendorf, National Innovation Hub Lead, CORE Innovation Hub</p> <p>Mark O'Brien, General Manager - Digital Technology & Innovation (CIO), CITIC Pacific Mining and Vice Chair, GMG Group</p> <p>Rob Adamson, Executive Chairman, RFC Ambrian</p> <p>Battlers: Sean Manning, Chief Executive Officer, Ziltek</p> <p>Troy McDonald, Founder & Chief Executive Officer, Torqn</p> <p>Russell Menezes, Chief Executive Officer, RadiXplore</p> <p>Clayton Franklin, Chief Engineer, Electric Power Conversions Australia</p> <p>Brad Waldon, Founder and Managing Director, Corehesion</p> <p>Michael Short, Co-Founder, EcoHoist</p>	<p>16:30 – 17:30</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:30 – 17:30</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:30 – 17:30</p> <p>Battlers:</p> <p>Tin One Resources</p> <p>Chris Donaldson, Chief Executive Officer & Director</p> <p>Canadian North Resources Inc</p> <p>Dr Kaibui Yang, President, Chief Executive Officer & Director</p> <p>Mako Gold</p> <p>Peter Ledwidge, Managing Director</p> <p>Judges: Nicholas Boyd-Mathews, Executive Director & Chief Investment Officer, Eden Asset Management</p> <p>Lauren McGregor, Director, Projects, Resource Capital Funds</p> <p>Kerry Stevenson, Host Making Money Matter</p> <p>Moderator: Richard Morrow FAusIMM, Chairman, Melbourne Mining Club</p>	<p>16:30 – 17:30</p> <p>Opening Remarks</p> <p>H.E. Pontus Melander, Ambassador of Sweden to Australia, Embassy of Sweden</p>	<p>16:30 – 17:30</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	
<p>17:30 – 18:30</p> <p>Delegate Networking Reception</p>							
<p>18:30</p> <p>After Dark Events</p>							

WEDNESDAY, 30 OCTOBER 2024



Operationalising the Energy Transition through Innovation and Collaboration

07:30 – 07:50
Registration

07:50 – 07:55
Welcoming from IMARC Plenary Emcee
Jennifer Hewett, National Affairs Columnist, **The Australian Financial Review**

07:55 – 08:00
Welcoming Remarks from IMARC Founding Partners
Christine Gibbs-Stewart, Chief Executive Officer, **Austmine**

08:00 – 08:05
Host Partner Ministerial Welcome
Hon. Courtney Houssos, Minister for Finance, Minister for Domestic Manufacturing and Government Procurement, and Minister for Natural Resources, **NSW Government**

08:05 – 08:15
Keynote Presentation: Achieving Energy Transition is a Whole-of-Industry Transformation
Adrian Beer, Chief Executive Officer, **METS Ignited**

08:15 – 08:25
Mining Keynote Interview: The Reshaping of the Fortescue Business: A Showcase of the Past, Present and Future of the Mining and Resources' Industry
Interviewer: Jennifer Hewett, National Affairs Columnist, **The Australian Financial Review**
Interviewee: Dino Otranto, Chief Executive Officer, **Fortescue**

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Keynote Interview: The Importance of Supplier and Community Partnerships to Create Value
Interviewer: Jennifer Hewett, National Affairs Columnist, **The Australian Financial Review**
Interviewee: James Agar, Group Procurement Officer, **BHP**

08:45 – 09:00
Keynote Panel Discussion: Collaboration Between China and Australia Across the Mining Value Chain
Facilitator: Peter Arkell, Chairman, **Global Mining Association of China**
Panellists: Ming Wong, Deputy General Manager, International Development and Investment Centre & Australian Chief Representative, **Zhejiang Huayou Cobalt**
Michael Ngo, Chief Commercial Officer, **Yancoal Australia**
Mark Yumin QIU, Managing Director & Chief Executive Officer, **Hanking Australia Investment**

09:25 – 09:45
Keynote Interview: Identifying Energy and Supply Chain Solutions with the United States
Interviewer: Peter Ker, Resources Reporter, **The Australian Financial Review**
Interviewees: Giulia Siccario, Director, Office of Manufacturing and Energy Supply Chains, **US Department of Energy**
Halimah Najieb-Locke, Deputy Assistant Secretary of Defense (Industrial Base Resilience), Industrial Base Policy, Office of the Undersecretary of Defense for Acquisition and Sustainment, **US Department of Defense**

09:45 – 10:35
Keynote Panel Discussion: Evaluating the Next Steps for Industry in Achieving the Global Energy Transition: A Practical Outlook for the Supply of Critical Minerals
Facilitator: Jeff Townsend, Chief Executive Officer, **Critical Minerals International Alliance**
Panellists: Luca Giacobazzi, Chief Executive Officer, **Wyloo**
Rowena Smith, Managing Director & Chief Executive Officer, **Australian Strategic Materials (ASM)**
Michael Nossal, Chair, **IGO**
Brett Beatty, Partner, Managing Director Australia, **Resource Capital Funds**
Georgina Beattie, Chief Executive Officer, Mining Exploration and Geoscience, Department of Regional NSW, **NSW Government**
Khalid Al-Shariff, Vice President, Strategy & Business Development, **Ma'aden**

10:35 – 10:55
Keynote Investment Panel Discussion: Investing and Financing the Mining Value Chain – From Exploration to Production and Between Technology, Infrastructure and Innovation: Where is the Money Coming from and Going?
Facilitator: Paul Mitchell, Global Mining & Metals Leader, **EY**
Panellists: Jason Chang, Chief Executive Officer & Managing Director, **EMR Capital**
Lauren McGregor, Director – Projects, **Resource Capital Funds**
Luke Smith, Senior Portfolio Manager, Investments – Equities, **Australian Super**
Todd Warren, Portfolio Manager, **Tribeca**
H.E. Abdulrahman Al-Belushi, Assistant Deputy Minister of Mining Enablement, **Ministry of Industry and Mineral Resources, Kingdom of Saudi Arabia**

DIGITAL TRANSFORMATION	MINING INNOVATION	ENERGY TRANSITION	MINE & PROJECT DEVELOPMENT	INVESTMENT THEATRE	GLOBAL OPPORTUNITIES	ESG COLLABORATION	NEXTGEN LEADERS PROGRAM	NEXTGEN SENIOR PROGRAM
Connectivity & Communications	Water Sustainability in Mining	Renewable Energy Applications in Mining & Processing	Funding Mine & Project Development	Mining Spotlights	Country Program	Attracting & Retaining the Future Workforce		Minerals and Mining "A Day in Your Life"
11:30 – 11:35 Welcoming Remarks Clytie Dangar, Director, Austmine 11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue 11:50 – 12:10 Irrefutable Excellence in Mining: Leveraging Available Data and Analytics to Easily Achieve Goals for ISO, ESG, SHEQ Ash Bosworth, Managing Director & Chief Executive Officer, Pulse	11:30 – 11:35 Welcoming Remarks Marco Alencar, Manager - Innovation and Growth, Mining Plus 11:35 – 11:55 Haul Truck Evolution: How Decarbonisation and AI will Impact a Billion Dollar Transformation Paul Lucey, Principle Mine Electrification & Technology, Worley	11:30 – 11:35 Welcoming Remarks Meg Kauthen, Senior Manager, The Palladium Group 11:35 – 11:55 Keynote Address: Rethinking Mine Closure and Positive Post Mine Transitions Guy Boggs, Chief Executive Officer, CRC TIME	11:30 – 11:35 Welcoming Remarks Blayney Morgan, Partner, Assurance & Advisory, SW Accountants & Advisors 11:35 – 11:50 Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue	11:00 – 11:05 Welcoming Remarks Ellis Martin, Host/Editor, Ellis Martin Report 11:05 – 11:45 Keynote Panel: Investor Sentiment on Commodities and Companies Facilitator: Jane Morgan, Director, Jane Morgan Management Panellists: Clive Donner, Founding Managing Director, The LinQ Group Warwick Grigor, Chairman, Far East Capital Brad King, Director, Portfolio Manager, Armytage Paola Rojas, Chief Executive Officer, Synergy Resource Capital	11:30 – 11:35 Welcoming Remarks Jeff Gomes, Future Fuels Lead, Hatch 11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue	11:30 – 11:35 Welcoming Remarks Gavan Colliery OAM FAusIMM, Founder, Melbourne Mining Club 11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue		11:30 – 11:35 Welcoming Remarks Gavan Colliery OAM FAusIMM, Founder, Melbourne Mining Club 11:35 – 11:50 Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields? Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields
12:10 – 12:30 Welcoming Remarks Mining Keynote	11:55 – 12:15 Haul Truck Evolution: How	11:55 – 12:15 Keynote Address: Rethinking Mine	11:55 – 12:15 Mining Keynote Interview: Decoding	11:45 – 12:15	11:55 – 12:15 Welcoming Remarks Mining Keynote	11:55 – 12:15 Welcoming Remarks Mining Keynote Interview: Decoding Production		11:55 – 12:15 Mining Keynote Interview: More

DIGITAL TRANSFORMATION	MINING INNOVATION	ENERGY TRANSITION	MINE & PROJECT DEVELOPMENT	INVESTMENT THEATRE	GLOBAL OPPORTUNITIES	ESG COLLABORATION	NEXTGEN LEADERS PROGRAM	NEXTGEN SENIOR PROGRAM
<p>Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Decarbonisation and AI will Impact a Billion Dollar Transformation</p> <p>Paul Lucey, Principle Mine Electrification & Technology, Worley</p>	<p>Closure and Positive Post Mine Transitions</p> <p>Guy Boggs, Chief Executive Officer, CRC TIME</p>	<p>Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Galan Lithium</p> <p>JP Vargas De La Vega, Managing Director</p>	<p>Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>Than Just Agnew: What's Next for Gold Fields?</p> <p>Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison</p> <p>Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>	
<p>12:50 – 13:10</p> <p>Revolutionising Process Control: Harnessing Physics-Informed AI for Enhanced Profitability, Robustness, and Sustainability in the Mining Industry</p> <p>Konstantin Kiselev, Chief Executive Officer, Conundrum</p> <p>13:10 – 13:30</p> <p>End-to-End Integration in a Data-Driven Mining Value Chain</p> <p>Keith Flynn, Senior Director Product Management, DataWorks, Aspen Technology</p> <p>13:30 – 13:50</p> <p>Future of Mining Engineering - How "Future" Technologies are Delivering Improvements at a New Scale, Today</p> <p>Nicolas Rousseau, Chief Digital Engineering & Manufacturing Officer, Capgemini</p> <p>13:50 – 14:00</p> <p>Digital Alchemy & Smart Operations: Turning Data into Gold Stars</p> <p>Julian Coyne, Director, Convergio</p>	<p>13:00 – 13:02</p> <p>Queensland Government METS Showcase Welcoming</p> <p>Brendan Rutherford, Principal Trade and Investment Officer, Trade and Investment Queensland</p> <p>13:02 – 13:09</p> <p>Ausroad</p> <p>Toni Dunlop, Managing Director, AusRoad Systems</p> <p>13:09 – 13:16</p> <p>Klinge & Co</p> <p>Davin Faux, Consulting Engineer, Klinge Holding</p> <p>13:16 – 13:23</p> <p>Phibion – Jacques Janse</p> <p>Jacques Janse, Chief Executive Officer, Phibion</p> <p>13:23 – 13:30</p> <p>Transcale</p> <p>Steven Weeks, Strategic and Business Development Director, Transcale</p> <p>13:30 – 13:37</p> <p>"Braking" Ranks - How ABT Innovation Helps Clients Improve Safety, Optimisation, and Emissions Minimisation Through Failsafe Braking Technology</p> <p>Andrew Booth, Chief Executive Officer, Advanced Braking Technology</p>	<p>13:10 – 14:00</p> <p>LETA Industry Panel Discussion: Powering Change Preserving Tomorrow: Scope Three Emissions & Next-Gen Tech</p> <p>Facilitator: Benn Wheeler, Business Development Director, LETA</p> <p>Panelists: Mark McCallum, Chief Executive Officer, LETA</p> <p>Sharif Burra, Executive General Manager – Health Safety and Sustainability, Yancoal Australia</p> <p>Chris Way, Chief Executive Officer, Bridgeport</p> <p>Darren Greer, Project Director, CTSCo</p>		<p>12:55 – 13:05</p> <p>Galan Lithium</p> <p>JP Vargas De La Vega, Managing Director</p> <p>13:05 – 13:15</p> <p>Helix Resources</p> <p>Mike Rosenstreich, Managing Director</p> <p>13:05 – 13:15</p> <p>Helix Resources</p> <p>Mike Rosenstreich, Managing Director</p> <p>13:15 – 13:25</p> <p>Impact Minerals</p> <p>Michael Jones, Managing Director</p> <p>13:25 – 13:35</p> <p>Kalamazoo Resources</p> <p>Luke Mortimer, Exploration Manager</p> <p>13:35 – 13:45</p> <p>AMEX Exploration</p> <p>Kelly Malcolm, Vice President Exploration</p>	<p>Country Program</p> <p>12:55 – 13:25</p> <p>Panel Discussion: Swedish Mining Innovation's Contribution to the Global Mining Ecosystem</p> <p>- How do Sweden's mining innovations foster international collaboration, distribute risks, and expedite implementation of new solutions. Examples of how Swedish practices shape a sustainable and collaborative future for the global mining ecosystem.</p> <p>Facilitator: Peter Ker, Resources Reporter, The Australian Financial Review</p> <p>Panelists: Reza Taheri, Traction Sales Engineer, ABB</p> <p>Hans Wahlquist, Global Director Product Management, Epiroc</p> <p>Simon Stone, Vice President Asia Pacific, Hexagon</p> <p>Wayne Scrivens, Vice President - Sales Area Australia & New Zealand, Sandvik</p> <p>13:25 – 13:30</p> <p>Q&A and Summary</p>	<p>12:35 – 13:30</p> <p>Talk it Forward Dialogue Table: How Can We Transition from Mine Dependency to Community Prosperity Post Closure?</p> <p>Facilitator: Meg Kauthen, Senior Manager, The Palladium Group</p> <p>Panelists: Jenny Agnew, Business Sustainability Manager, Sedgman</p> <p>Tim Hanmore, Environment & Planning Partner, MinterEllison</p> <p>Christine Charles, Chairperson, Centre for Social Responsibility in Mining Advisory Board, SMI, University of Queensland & Resources and Engineering Skills Alliance (RESA), Non-Executive Director, Tivan & CRC TIME</p> <p>Danielle Martin, Director, Social Performance, ICMM</p> <p>Guy Boggs, Chief Executive Officer, CRC TIME</p> <p>Mark Jacobs, Executive General Manager, Environment and External Affairs, Yancoal Australia</p> <p>Justin O'Brien, Owner-Director, Upstream Consulting</p>	<p>Where Can Mining Take You?</p> <p>13:10 – 14:00</p> <p>LETA Industry Panel Discussion: Powering Change Preserving Tomorrow: Scope Three Emissions & Next-Gen Tech</p> <p>Facilitator: Benn Wheeler, Business Development Director, LETA</p> <p>Panelists: Mark McCallum, Chief Executive Officer, LETA</p> <p>Sharif Burra, Executive General Manager – Health Safety and Sustainability, Yancoal Australia</p> <p>Chris Way, Chief Executive Officer, Bridgeport</p> <p>Darren Greer, Project Director, CTSCo</p>	

Lunch Break

Connectivity & Communications	Minerals Processing	ClimateTech & Electrification for Mining	Innovative Mine Planning & Development	Mining Spotlights	Country Program	Culture, Change & Public Perception	NextGen Mock Interviews	Mining Around the World
<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tony Savides, Director, BSC Global</p> <p>14:05 – 14:20</p> <p>Mining Keynote: Practical Applications of AI in Mining</p> <p>Mark O'Brien, General Manager - Digital Technology & Innovation (CIO), CITIC Pacific Mining and Vice Chair, GMG Group</p> <p>14:20 – 14:40</p>	<p>13:40 – 13:45</p> <p>Welcoming Remarks</p> <p>Tawfique Hamid, Chief Revenue Officer, Veridapt</p> <p>13:45 – 14:05</p> <p>The Evolving Role of Digital Fuel Management – Planning for the Energy Transition</p> <p>Interviewer: Tawfique Hamid, Chief Revenue Officer, Veridapt</p> <p>Interviewees: Wayne Arthur, Vice</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:00 – 14:10</p> <p>Aurora Energy Metals</p> <p>Greg Cochran, Managing Director</p> <p>14:10 – 14:20</p> <p>Kingsgate Consolidated</p> <p>Jamie Gibson, Managing Director</p> <p>14:20 – 14:30</p> <p>Pacific Nickel Mines</p> <p>Geoffrey Hiller, Chief Executive</p>	<p>14:00 – 14:05</p> <p>Opening Remarks</p> <p>H.E. Pontus Melander, Ambassador of Sweden to Australia, Embassy of Sweden</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:00 – 14:05</p> <p>Welcoming Remarks</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>14:05 – 14:50</p> <p>Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets?</p> <p>Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>

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<p>Landing the Digital Promise: What it Really Takes to Deliver Value</p> <p>Arun Aggarwal, Global Senior Vice President, Digital (Minerals), Metso</p> <p>14:40 – 15:00</p> <p>A Technology Journey that Supports the Increasing Complexity Facing Operations</p> <p>Sarah Coleman, Chief Executive Officer, Idoba</p>	<p>President of Mining, Veridapt</p> <p>Sean Birrell, Chief Executive Officer, Veridapt</p> <p>14:05 – 14:25</p> <p>VRIFY Presentation</p> <p>Joshua Serfass, Corporate Development, VRIFY</p> <p>14:20 – 14:40</p> <p>Constraining Vein Domains for Orogenic Gold Deposit in Western Australia</p> <p>Farzi Yusufali, Co-Founder, Stratum</p> <p>14:40 – 15:00</p> <p>Harnessing Earth Observation Data to Revolutionise the Mining Lifecycle</p> <p>Steve Davis, Strategic Enterprise Accounts Manager, Descartes Labs</p> <p>Anthony Harris, Chief Geoscientist, Newcrest Mining</p>	<p>Panellists: Dirk De Bruyn, Vice President, Global Mining, TotalEnergies</p> <p>Tom Cawley, Executive Chair, MaxMine</p> <p>Joao Segorbe, ESG Partner, MinterEllison</p> <p>Stephanie Byrom, General Manager - Decarbonisation Services, Talisman Technical</p> <p>John Fennell, Chief Executive Officer, International Copper Association</p>		<p>Officer</p> <p>14:30 – 14:40</p> <p>Surefire Resources</p> <p>Paul Burton, Managing Director</p> <p>14:40 – 14:50</p> <p>Elevate Uranium Ltd</p> <p>Murray Hill, Managing Director and Chief Executive Officer</p> <p>14:50 – 15:00</p> <p>Orpheus Minerals</p> <p>Simon Mitchell, Managing Director</p>				
<p>15:00 – 15:20</p> <p>Leveraging Rugged Machine Vision and AI to Go from Raw Data to Insight and Impact: Examples, Challenges, and Opportunities</p> <p>Shahram Tafazoli, Chief of AI, Weir Motion Metrics</p> <p>15:20 – 15:40</p> <p>Maximising Tyre Life: The Role of Real-Time Hazard Detection</p> <p>Aaron Watson, Manager, Business Development Productivity Solutions, Decoda</p> <p>15:40 – 16:00</p> <p>AI@Scale: The Future for Mining Leaders</p> <p>Facilitator: Cameron Wall, Managing Partner, Asia-Pacific, Data and Analytics, EY</p> <p>Panellists: Lisa Bouari, Partner, AI, Data and Analytics, EY</p> <p>Nischith Kashyap, Partner, Digital & Data Analytics, EY</p>	<p>15:00 – 15:20</p> <p>Using Dynamic Simulation to Rapidly Align Teams on Operational Decision Making that Improves Business Outcomes: An Underground Mining Case Study</p> <p>Rudiger Von Varendorff, Simulation Practice Lead, Hatch</p> <p>15:20 – 15:40</p> <p>The Connected Bench - Delivering Productivity, Safety and Sustainability</p> <p>Brett Macaulay, Vice President Bulk Product Technology, Dyno Nobel</p> <p>15:40 – 16:00</p> <p>Keynote Address: Future of Maintenance, Technology & Innovation</p> <p>Maria Joyce, Vice President Maintenance & Engineering Centre of Excellence, BHP</p>	<p>15:00 – 15:20</p> <p>Keynote Address: Rethinking Mine Closure and Positive Post Mine Transitions</p> <p>Guy Boggs, Chief Executive Officer, CRC TIME</p>	<p>15:00 – 15:20</p> <p>Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>15:00 – 15:20</p> <p>Galan Lithium</p> <p>JP Vargas De La Vega, Managing Director</p>	<p>Country Program</p> <p>15:00 – 15:20</p> <p>Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan</p> <p>Interviewer: George Spink, Executive General Manager, Decoda</p> <p>Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>15:00 – 15:05</p> <p>Welcoming Remarks</p> <p>Christine Charles, Chairperson, Centre for Social Responsibility in Mining Advisory Board, SMI, University of Queensland & Resources and Engineering Skills Alliance (RESA), Non-Executive Director, Tivan & CRC TIME</p> <p>15:05 – 15:35</p> <p>Win Win: Case Studies from the Redevelopment of Abandoned Mines in Queensland</p> <p>Andrew Grabski, Executive Director, Technical Services, Georesources, Department of Resources, Queensland Government</p> <p>Malcolm Paterson, Chief Executive Officer, GreenGold Technology</p> <p>Kevin MacNeill, Chief Executive Officer, EQ Resources</p> <p>15:35 – 15:50</p> <p>First Mile Sustainability</p> <p>Bobby Pinter, General Manager, North America, NGIS</p>	<p>15:00 – 15:20</p> <p>Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields?</p> <p>Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison</p> <p>Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>	<p>Choose Your Own Adventure</p> <p>15:00 – 15:20</p> <p>Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields?</p> <p>Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison</p> <p>Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>
<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>15:50 – 16:10</p> <p>Integrating Circular Economy in Mine Restoration and Repurposing: A Proven Social, Environmental and Economical Approach</p> <p>Patrick Turgeon, Senior Director - Major Projects, Englobe</p> <p>16:10 – 16:20</p> <p>Launch of Didactic Material in Spanish</p> <p>Maria Eulalia Silva, President,</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>	<p>16:00 – 16:20</p> <p>Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage</p> <p>Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso</p> <p>Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium</p>

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						Chamber of Mines Ecuador (CME) Demus King, General Manager Trade, Investment and Investor Relations, Minerals Council of Australia		
Cyber Security & Business Resilience 16:30 – 17:30 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	Processing Plant Optimisation 16:30 – 17:30 Each participant has only three (3) minutes to make their pitch, in front a panel of judges. After each initial pitch, an onstage Q&A will begin between participant and judges. Host: Renu Kannu, Business Partnerships Lead, CORE Innovation Hub Judges: Renee Hakendorf, National Innovation Hub Lead, CORE Innovation Hub Mark O'Brien, General Manager - Digital Technology & Innovation (CIO), CITIC Pacific Mining and Vice Chair, GMG Group Rob Adamson, Executive Chairman, RFC Ambrian Battlers: Sean Manning, Chief Executive Officer, Ziltek Troy McDonald, Founder & Chief Executive Officer, Torqn Russell Menezes, Chief Executive Officer, RadiXplore Clayton Franklin, Chief Engineer, Electric Power Conversions Australia Brad Waldon, Founder and Managing Director, Corehesion Michael Short, Co-Founder, EcoHoist	ClimateTech & Electrification for Mining 16:30 – 17:30 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	Sustainable Development & Production 16:30 – 17:30 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	Mining Pitch Battle 16:30 – 17:30 Battlers: Tin One Resources Chris Donaldson, Chief Executive Officer & Director Canadian North Resources Inc Dr Kaibui Yang, President, Chief Executive Officer & Director Mako Gold Peter Ledwidge, Managing Director Judges: Nicholas Boyd-Mathews, Executive Director & Chief Investment Officer, Eden Asset Management Lauren McGregor, Director, Projects, Resource Capital Funds Kerry Stevenson, Host Making Money Matter Moderator: Richard Morrow FAusIMM, Chairman, Melbourne Mining Club	Country Program 16:30 – 17:30 Opening Remarks H.E. Pontus Melander, Ambassador of Sweden to Australia, Embassy of Sweden	Accountability & Transparency 16:30 – 17:30 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	Guided IMARC Expo Walk-Through 16:30 – 17:30 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	Guided IMARC Expo Walk-Through 16:30 – 17:30 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium
17:30 – 18:30 Delegate Networking Reception								
18:30 After Dark Events								

THURSDAY, 31 OCTOBER 2024



Responsible Mining Initiatives that Contribute to Shared Prosperity

<p>07:30 – 07:50 Registration</p> <hr/> <p>07:50 – 07:55 Welcoming from IMARC Plenary Emcee Jennifer Hewett, National Affairs Columnist, The Australian Financial Review</p> <hr/> <p>07:55 – 08:00 Welcoming Remarks from IMARC Founding Partners Christine Gibbs-Stewart, Chief Executive Officer, Austmine</p> <hr/> <p>08:00 – 08:05 Host Partner Ministerial Welcome Hon. Courtney Houssos, Minister for Finance, Minister for Domestic Manufacturing and Government Procurement, and Minister for Natural Resources, NSW Government</p> <hr/> <p>08:05 – 08:15 Keynote Presentation: Achieving Energy Transition is a Whole-of-Industry Transformation Adrian Beer, Chief Executive Officer, METS Ignited</p> <hr/> <p>08:15 – 08:25 Mining Keynote Interview: The Reshaping of the Fortescue Business: A Showcase of the Past, Present and Future of the Mining and Resources' Industry Interviewer: Jennifer Hewett, National Affairs Columnist, The Australian Financial Review Interviewee: Dino Otranto, Chief Executive Officer, Fortescue</p> <hr/> <p>08:25 – 08:45 Keynote Interview: The Importance of Supplier and Community Partnerships to Create Value Interviewer: Jennifer Hewett, National Affairs Columnist, The Australian Financial Review Interviewee: James Agar, Group Procurement Officer, BHP</p>	<p>08:45 – 09:00 Keynote Panel Discussion: Collaboration Between China and Australia Across the Mining Value Chain Facilitator: Peter Arkell, Chairman, Global Mining Association of China Panellists: Ming Wong, Deputy General Manager, International Development and Investment Centre & Australian Chief Representative, Zhejiang Huayou Cobalt Michael Ngo, Chief Commercial Officer, Yancoal Australia Mark Yumin QIU, Managing Director & Chief Executive Officer, Hanking Australia Investment</p> <hr/> <p>09:25 – 09:45 Keynote Interview: Identifying Energy and Supply Chain Solutions with the United States Interviewer: Peter Ker, Resources Reporter, The Australian Financial Review Interviewees: Giulia Siccario, Director, Office of Manufacturing and Energy Supply Chains, US Department of Energy Halimah Najieb-Locke, Deputy Assistant Secretary of Defense (Industrial Base Resilience), Industrial Base Policy, Office of the Undersecretary of Defense for Acquisition and Sustainment, US Department of Defense</p> <hr/> <p>09:45 – 10:35 Keynote Panel Discussion: Evaluating the Next Steps for Industry in Achieving the Global Energy Transition: A Practical Outlook for the Supply of Critical Minerals Facilitator: Jeff Townsend, Chief Executive Officer, Critical Minerals International Alliance Panellists: Luca Giacobazzi, Chief Executive Officer, Wyloo Rowena Smith, Managing Director & Chief Executive Officer, Australian Strategic Materials (ASM) Michael Nossal, Chair, IGO Brett Beatty, Partner, Managing Director Australia, Resource Capital Funds Georgina Beattie, Chief Executive Officer, Mining Exploration and Geoscience, Department of Regional NSW, NSW Government Khalid Al-Shariff, Vice President, Strategy & Business Development, Ma'aden</p> <hr/> <p>10:35 – 10:55 Keynote Investment Panel Discussion: Investing and Financing the Mining Value Chain – From Exploration to Production and Between Technology, Infrastructure and Innovation: Where is the Money Coming from and Going? Facilitator: Paul Mitchell, Global Mining & Metals Leader, EY Panellists: Jason Chang, Chief Executive Officer & Managing Director, EMR Capital Lauren McGregor, Director – Projects, Resource Capital Funds Luke Smith, Senior Portfolio Manager, Investments – Equities, Australian Super Todd Warren, Portfolio Manager, Tribeca H.E. Abdulrahman Al-Belushi, Assistant Deputy Minister of Mining Enablement, Ministry of Industry and Mineral Resources, Kingdom of Saudi Arabia</p>
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DIGITAL TRANSFORMATION	MINING INNOVATION	ENERGY TRANSITION	MINE & PROJECT DEVELOPMENT	INVESTMENT THEATRE	GLOBAL OPPORTUNITIES	ESG COLLABORATION	NEXTGEN LEADERS PROGRAM	NEXTGEN JUNIOR PROGRAM
Automation, Robotics & Drones	Asset Management & Maintenance	Decarbonisation Strategies	Managing Project Risk	Mining Spotlights	Country Program	Nature & Biodiversity		Role Model Talks
11:30 – 11:35 Welcoming Remarks Clytie Dangar, Director, Austmine 11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue	11:30 – 11:35 Welcoming Remarks Marco Alencar, Manager - Innovation and Growth, Mining Plus	11:30 – 11:35 Welcoming Remarks Meg Kauthen, Senior Manager, The Palladium Group	11:30 – 11:35 Welcoming Remarks Blayne Morgan, Partner, Assurance & Advisory, SW Accountants & Advisors	11:00 – 11:05 Welcoming Remarks Ellis Martin, Host/Editor, Ellis Martin Report	11:30 – 11:35 Welcoming Remarks Jeff Gomes, Future Fuels Lead, Hatch	11:30 – 11:35 Welcoming Remarks Gavan Collyer OAM FAusIMM, Founder, Melbourne Mining Club		11:30 – 11:35 Welcoming Remarks Gavan Collyer OAM FAusIMM, Founder, Melbourne Mining Club
11:50 – 12:10 Irrefutable Excellence in Mining: Leveraging Available Data and Analytics to Easily Achieve Goals for ISO, ESG, SHEQ Ash Bosworth, Managing Director &	11:35 – 11:55 Haul Truck Evolution: How Decarbonisation and AI will Impact a Billion Dollar Transformation Paul Lucey, Principle Mine Electrification & Technology, Worley	11:35 – 11:55 Keynote Address: Rethinking Mine Closure and Positive Post Mine Transitions Guy Boggs, Chief Executive Officer, CRC TIME	11:35 – 11:50 Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive	11:05 – 11:45 Keynote Panel: Investor Sentiment on Commodities and Companies Facilitator: Jane Morgan, Director, Jane Morgan Management Panellists: Clive Donner, Founding	11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive	11:35 – 11:50 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive		STEM Activity Zones 11:35 – 11:50 Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields? Interviewer: Sebastian Rosholt, M&A, Projects and Corporate

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Chief Executive Officer, Pulse			General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue	Managing Director, The LinQ Group Warwick Grigor, Chairman, Far East Capital Brad King, Director, Portfolio Manager, Armytage Paola Rojas, Chief Executive Officer, Synergy Resource Capital	General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue	General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue		Partner, MinterEllison Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields
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12:50 – 13:10 Revolutionising Process Control: Harnessing Physics-Informed AI for Enhanced Profitability, Robustness, and Sustainability in the Mining Industry Konstantin Kiselev, Chief Executive Officer, Conundrum 13:10 – 13:30 End-to-End Integration in a Data-Driven Mining Value Chain Keith Flynn, Senior Director Product Management, DataWorks, Aspen Technology 13:30 – 13:50 Future of Mining Engineering - How "Future" Technologies are Delivering Improvements at a New Scale, Today Nicolas Rousseau, Chief Digital Engineering & Manufacturing Officer, Capgemini 13:50 – 14:00 Digital Alchemy & Smart Operations: Turning Data into Gold Stars Julian Coyne, Director, Convergio	13:00 – 13:02 Queensland Government METS Showcase Welcoming Brendan Rutherford, Principal Trade and Investment Officer, Trade and Investment Queensland 13:02 – 13:09 Ausroad Toni Dunlop, Managing Director, AusRoad Systems 13:09 – 13:16 Klinge & Co Davin Faux, Consulting Engineer, Klinge Holding 13:16 – 13:23 Phibion – Jacques Janse Jacques Janse, Chief Executive Officer, Phibion 13:23 – 13:30 Transcale Steven Weeks, Strategic and Business Development Director, Transcale 13:30 – 13:37 "Braking" Ranks - How ABT Innovation Helps Clients Improve Safety, Optimisation, and Emissions Minimisation Through Failsafe Braking Technology Andrew Booth, Chief Executive Officer, Advanced Braking Technology	13:10 – 14:00 LETA Industry Panel Discussion: Powering Change Preserving Tomorrow: Scope Three Emissions & Next-Gen Tech Facilitator: Benn Wheeler, Business Development Director, LETA Panellists: Mark McCallum, Chief Executive Officer, LETA Sharif Burra, Executive General Manager – Health Safety and Sustainability, Yancoal Australia Chris Way, Chief Executive Officer, Bridgeport Darren Greer, Project Director, CTSCo		12:55 – 13:05 Galan Lithium JP Vargas De La Vega, Managing Director 13:05 – 13:15 Helix Resources Mike Rosenstreich, Managing Director 13:05 – 13:15 Helix Resources Mike Rosenstreich, Managing Director 13:15 – 13:25 Impact Minerals Michael Jones, Managing Director 13:25 – 13:35 Kalamazoo Resources Luke Mortimer, Exploration Manager 13:35 – 13:45 AMEX Exploration Kelly Malcolm, Vice President Exploration	Country Program 12:55 – 13:25 Panel Discussion: Swedish Mining Innovation's Contribution to the Global Mining Ecosystem - How do Sweden's mining innovations foster international collaboration, distribute risks, and expedite implementation of new solutions. Examples of how Swedish practices shape a sustainable and collaborative future for the global mining ecosystem. Facilitator: Peter Ker, Resources Reporter, The Australian Financial Review Panellists: Reza Taheri, Traction Sales Engineer, ABB Hans Wahlquist, Global Director Product Management, Epiroc Simon Stone, Vice President Asia Pacific, Hexagon Wayne Scrivens, Vice President - Sales Area Australia & New Zealand, Sandvik 13:25 – 13:30 Q&A and Summary	Set for Success 12:35 – 13:30 Talk it Forward Dialogue Table: How Can We Transition from Mine Dependency to Community Prosperity Post Closure? Facilitator: Meg Kauthen, Senior Manager, The Palladium Group Panellists: Jenny Agnew, Business Sustainability Manager, Sedgman Tim Hanmore, Environment & Planning Partner, MinterEllison Christine Charles, Chairperson, Centre for Social Responsibility in Mining Advisory Board, SMI, University of Queensland & Resources and Engineering Skills Alliance (RESA), Non-Executive Director, Tivan & CRC TIME Danielle Martin, Director, Social Performance, ICMM Guy Boggs, Chief Executive Officer, CRC TIME Mark Jacobs, Executive General Manager, Environment and External Affairs, Yancoal Australia Justin O'Brien, Owner-Director, Upstream Consulting	Guided IMARC Expo Walk-Through 13:10 – 14:00 LETA Industry Panel Discussion: Powering Change Preserving Tomorrow: Scope Three Emissions & Next-Gen Tech Facilitator: Benn Wheeler, Business Development Director, LETA Panellists: Mark McCallum, Chief Executive Officer, LETA Sharif Burra, Executive General Manager – Health Safety and Sustainability, Yancoal Australia Chris Way, Chief Executive Officer, Bridgeport Darren Greer, Project Director, CTSCo	
Lunch Break								
Automation, Simulators & Digital Twins	Investment & Technology	Australia as a Green Superpower	Government Policy & Incentives	Mining Spotlights	Country Program	Mine Closure	Guided IMARC Expo Walk-Through	Role Model Talks

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<p>14:00 – 14:05 Welcoming Remarks Tony Savides, Director, BSC Global</p> <p>14:05 – 14:20 Mining Keynote: Practical Applications of AI in Mining Mark O'Brien, General Manager - Digital Technology & Innovation (CIO), CITIC Pacific Mining and Vice Chair, GMG Group</p>	<p>13:40 – 13:45 Welcoming Remarks Tawfique Hamid, Chief Revenue Officer, Veridapt</p> <p>13:45 – 14:05 The Evolving Role of Digital Fuel Management – Planning for the Energy Transition Interviewer: Tawfique Hamid, Chief Revenue Officer, Veridapt Interviewees: Wayne Arthur, Vice President of Mining, Veridapt Sean Birrell, Chief Executive Officer, Veridapt</p>	<p>14:00 – 14:05 Welcoming Remarks Tom Cawley, Executive Chair, MaxMine</p>	<p>14:00 – 14:05 Welcoming Remarks Tom Cawley, Executive Chair, MaxMine</p>	<p>14:00 – 14:10 Aurora Energy Metals Greg Cochran, Managing Director</p> <p>14:10 – 14:20 Kingsgate Consolidated Jamie Gibson, Managing Director</p> <p>14:20 – 14:30 Pacific Nickel Mines Geoffrey Hiller, Chief Executive Officer</p>	<p>14:00 – 14:05 Opening Remarks H.E. Pontus Melander, Ambassador of Sweden to Australia, Embassy of Sweden</p>	<p>14:00 – 14:05 Welcoming Remarks Tom Cawley, Executive Chair, MaxMine</p>	<p>14:00 – 14:05 Welcoming Remarks Tom Cawley, Executive Chair, MaxMine</p>	<p>14:00 – 14:05 Welcoming Remarks Tom Cawley, Executive Chair, MaxMine</p>
<p>14:20 – 14:40 Landing the Digital Promise: What it Really Takes to Deliver Value Arun Aggarwal, Global Senior Vice President, Digital (Minerals), Metso</p> <p>14:40 – 15:00 A Technology Journey that Supports the Increasing Complexity Facing Operations Sarah Coleman, Chief Executive Officer, Idoba</p>	<p>14:05 – 14:25 VRIFY Presentation Joshua Serfass, Corporate Development, VRIFY</p> <p>14:20 – 14:40 Constraining Vein Domains for Orogenic Gold Deposit in Western Australia Farzi Yusufali, Co-Founder, Stratum</p> <p>14:40 – 15:00 Harnessing Earth Observation Data to Revolutionise the Mining Lifecycle Steve Davis, Strategic Enterprise Accounts Manager, Descartes Labs Anthony Harris, Chief Geoscientist, Newcrest Mining</p>	<p>14:05 – 14:50 Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets? Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric Panellists: Dirk De Bruyn, Vice President, Global Mining, TotalEnergies Tom Cawley, Executive Chair, MaxMine Joao Segorbe, ESG Partner, MinterEllison Stephanie Byrom, General Manager - Decarbonisation Services, Talisman Technical John Fennell, Chief Executive Officer, International Copper Association</p>	<p>14:05 – 14:50 Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets? Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:30 – 14:40 Surefire Resources Paul Burton, Managing Director</p> <p>14:40 – 14:50 Elevate Uranium Ltd Murray Hill, Managing Director and Chief Executive Officer</p> <p>14:50 – 15:00 Orpheus Minerals Simon Mitchell, Managing Director</p>	<p>14:05 – 14:50 Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets? Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:05 – 14:50 Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets? Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>14:05 – 14:50 Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets? Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>	<p>STEM Activity Zones</p> <p>14:05 – 14:50 Panel Discussion: What can Mining Learn from Other Sectors to Reach Net Zero Targets? Facilitator: Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric</p>
<p>15:00 – 15:20 Leveraging Rugged Machine Vision and AI to Go from Raw Data to Insight and Impact: Examples, Challenges, and Opportunities Shahram Tafazoli, Chief of AI, Weir Motion Metrics</p> <p>15:20 – 15:40 Maximising Tyre Life: The Role of Real-Time Hazard Detection Aaron Watson, Manager, Business Development Productivity Solutions, Decoda</p> <p>15:40 – 16:00 AI@Scale: The Future for Mining Leaders Facilitator: Cameron Wall, Managing Partner, Asia-Pacific, Data and Analytics, EY Panellists: Lisa Bouari, Partner, AI,</p>	<p>Geospatial Technologies</p> <p>15:00 – 15:20 Using Dynamic Simulation to Rapidly Align Teams on Operational Decision Making that Improves Business Outcomes: An Underground Mining Case Study Rudiger Von Varendorff, Simulation Practice Lead, Hatch</p> <p>15:20 – 15:40 The Connected Bench - Delivering Productivity, Safety and Sustainability Brett Macaulay, Vice President Bulk Product Technology, Dyno Nobel</p> <p>15:40 – 16:00 Keynote Address: Future of Maintenance, Technology & Innovation Maria Joyce, Vice President Maintenance & Engineering Centre</p>	<p>15:00 – 15:20 Keynote Address: Rethinking Mine Closure and Positive Post Mine Transitions Guy Boggs, Chief Executive Officer, CRC TIME</p>	<p>15:00 – 15:20 Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>15:00 – 15:20 Galan Lithium JP Vargas De La Vega, Managing Director</p>	<p>Country Program</p> <p>15:00 – 15:20 Welcoming Remarks Mining Keynote Interview: Decoding Production Forecasting: Know your Risk and Probabilities of Achieving Plan Interviewer: George Spink, Executive General Manager, Decoda Interviewee: Darren Woodward, General Manager - Assets; Innovation and Growth Sojitz Blue</p>	<p>15:00 – 15:05 Welcoming Remarks Christine Charles, Chairperson, Centre for Social Responsibility in Mining Advisory Board, SMI, University of Queensland & Resources and Engineering Skills Alliance (RESA), Non-Executive Director, Tivan & CRC TIME</p> <p>15:05 – 15:35 Win Win: Case Studies from the Redevelopment of Abandoned Mines in Queensland Andrew Grabski, Executive Director, Technical Services, Georesources, Department of Resources, Queensland Government Malcolm Paterson, Chief Executive Officer, GreenGold Technology Kevin MacNeill, Chief Executive Officer, EQ Resources</p>	<p>15:00 – 15:20 Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields? Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>	<p>15:00 – 15:20 Mining Keynote Interview: More Than Just Agnew: What's Next for Gold Fields? Interviewer: Sebastian Rosholt, M&A, Projects and Corporate Partner, MinterEllison Interviewee: Stuart Mathews, Executive Vice President, Australia, Gold Fields</p>
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Data and Analytics, EY Nischith Kashyap, Partner, Digital & Data Analytics, EY	of Excellence, BHP					15:35 – 15:50 First Mile Sustainability Bobby Pinter, General Manager, North America, NGIS		
16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	15:50 – 16:10 Integrating Circular Economy in Mine Restoration and Repurposing: A Proven Social, Environmental and Economical Approach Patrick Turgeon, Senior Director - Major Projects, Englobe 16:10 – 16:20 Launch of Didactic Material in Spanish Maria Eulalia Silva, President, Chamber of Mines Ecuador (CME) Demus King, General Manager Trade, Investment and Investor Relations, Minerals Council of Australia	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium	16:00 – 16:20 Mining Keynote Interview: The Emerging Role of Vanadium in Energy Transition and Long Duration Energy Storage Interviewer: Caroline Kloboucek, Director, Digital Solutions, Metso Interviewee: Graham Arvidson, Chief Executive Officer, Australian Vanadium
METS Pitch Battle		Responsible Funding	Collaboration & Deal Making	Mining Pitch Battle	Country Program			
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18:30 IMARC Gala Dinner								