

Mineral Systems of the Mount Isa Inlier
Two-Day Workshop
 Riversleigh Room, Verona Hotel, Mount Isa

Day 1
 Tuesday
 16 May 2023

8:45 - 9:00	<p align="center">Ioan Sanislav <i>Director EGRU, JCU</i> Introduction & Welcome</p>
9:00 - 9:30	<p align="center">Vladimir Lisitsin <i>Geological Survey Qld</i> Navigating mineral systems in the Mt Isa Province – from deposit signatures to distal footprints</p>
9:30 - 10:00	<p align="center">Nick Cook <i>Sustainable Minerals Institute, UQ</i> A deep dive into the data held within the NWQ GSQ Atlas Series</p>
10:00 - 10:30	MORNING TEA
10:30 - 11:00	<p align="center">James Austin <i>CSIRO</i> Six of the best: Amazing SEM images from the most metasomatized piece of crust on Earth (Cloncurry, Qld) and their geophysical, structural, metasomatic and metallogenic implications for exploration</p>
11:00 - 11:30	<p align="center">Christoph Schrank <i>QUT</i> Synchrotron X-Ray Microscopy as a tool for understanding the coupling between deformation, fluid flow, and mineralisation</p>
11:30 - 12:00	<p align="center">Catriona Breasley & Mary Macquistan <i>University of British Columbia</i> An introduction to the University of British Columbia's Society of Economic Geologists Student Chapter's Australia trip, student participants and their visit to Queensland</p>
12:00 - 13:00	LUNCH
13:00 - 13:30	<p align="center">David Huston <i>Geoscience Australia</i> Zinc on the edge: isotopic, geochemical and geophysical evidence for controls and metal sources of sediment-hosted zinc deposits</p>
13:30 - 14:00	<p align="center">Peter Rea <i>MIM Glencore</i> Mount Isa basement structures with timing constraints on the copper event</p>
14:00 - 14:30	<p align="center">Danny Huisman <i>South32</i> Exploring for sediment hosted Pb – Zn – Ag mineralisation undercover</p>
14:30 - 15:00	AFTERNOON TEA
15:00 - 15:30	<p align="center">Nick Dyriv <i>MMG</i> The Dugald River deposit</p>
15:30 - 16:00	<p align="center">Andrew Barker <i>Maronan Metals</i> The Maronan deposit – A geological update</p>
16:00 - 16:30	<p align="center">Ioan Sanislav <i>EGRU, JCU</i> Pb-Zn mineralisation in the Mount Isa Inlier - the concepts and the conflicts</p>
16:30 - 17:00	<p align="center">Discussion Pb-Zn mineralisation in the Mount Isa Inlier - how did it get there?</p>
18:00 - 20:30	<p align="center">Social Event Dinner & Drinks <i>Alfresco Deck, Mount Isa Hotel</i></p>

8:30 - 9:00	<p>Bruce Godsmark & David Derham <i>Mt Cuthbert Resources</i> The Rocklands copper deposit</p>
9:00 - 9:30	<p>Tom Manoy <i>Aeris Resources</i> Mt Colin copper deposit</p>
9:30 - 10:00	<p>Ben Coutts <i>Austral Resources</i> Austral Resources - production and exploration</p>
10:00 - 10:30	MORNING TEA
10:30 - 11:00	<p>Paul Tan <i>Carnaby Resources</i> Defining new copper gold discoveries at the Greater Duchess Project</p>
11:00 - 11:25	<p>Melanie Finch <i>EGRU, JCU</i> Origin of shear-hosted IOCG deposits in the Mount Isa Inlier</p>
11:25 - 11:50	<p>Helen McCoy West <i>EGRU, JCU</i> Petrology, geochemistry, and geochronology of intrusions in the Mary Kathleen Domain</p>
11:50 - 12:15	<p>Ioan Sanislav <i>EGRU, JCU</i> Stratigraphy in the Mount Isa Inlier - field trip overview</p>
12:15 - 13:00	LUNCH
13:00 - 13:30	<p>Travel to Core Viewing Session at <i>John Campbell Miles Drill Core Facility (GSQ), Killara Crescent, Mount Isa</i></p>
13:30 - 16:00	<p>Core Viewing Session George Fisher, Cannington, Dugald River, Maronan <i>John Campbell Miles Drill Core Facility (GSQ)</i></p>
17:00 - 19:00	<p>Social Event Drinks & Snacks <i>Alfresco Deck, Mount Isa Hotel</i></p>