

Mineral Systems of Northwest Queensland Tuesday 24 - Wednesday 25 June 2025 Ibis Styles Hotel, Mount Isa

EGRU Collaborative Workshop

PROGRAM

Tuesday 24 June 2025

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|-------|---|-------|---|
| 12:00 | - | 13:00 | REGISTRATION & LUNCH |
| 13:00 | - | 13:05 | Welcome Associate Professor Ioan Sanislav - Economic Geology Research Centre, JCU |
| 13:05 | - | 13:30 | Predictive reality - mineral systems models and ore deposit classification for exploration? Nick Cook - Sustainable Minerals Institute, UQ |
| 13:30 | - | 13:55 | New insights into the geology of the Maronan lead-silver and copper-gold deposit Andrew Barker - Maronan Metals |
| 13:55 | - | 14:20 | The Eloise-Jericho ISCG mineral system: New insights Mike Taylor - AIC Mines |
| 14:20 | - | 14:35 | AFTERNOON TEA |
| 14:35 | - | 15:00 | IOCG, ISCG, Cu-REE skarns, Au, Mo-Re deposits in the district: many deposit types in one mineral system Vladimir Lisitsin - Geological Survey of Queensland |
| 15:00 | - | 15:25 | Update on Dugald Nick Dyriw - MMG |
| 15:25 | - | 15:50 | Updates and observations of the Ernest Henry Orebody Adam Wright - Evolution Mining |
| 15:50 | - | 17:00 | CORE & HAND SPECIMEN VIEWING with brief talks Display: Cannington, IOCG examples, Maronan, Eloise, Ernest Henry, Rocklands, Greater Duchess Brief talks: - An overview of rock types and mineralisation at Cannington Alisha de Groot - South32 - IOCG examples Alkis Kontonikas-Charos - GSQ - Greater Duchess Paul Tan - Carnaby Resources DRINKS & SNACKS |
| 18:30 | - | 20:30 | DINNER & DRINKS Alfresco Deck, Mount Isa Hotel 13 Miles Street |

PROGRAM

Wednesday 25 June 2025

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| 8:35 | - | 9:00 | Isotope Geochemistry: capabilities and innovative applications for fingerprinting and exploring for resources Alex McCoy-West - Economic Geology Research Centre, JCU |
| 9:00 | - | 9:25 | Geology of the Rocklands deposit Elena Belousova - Geological Survey of Queensland |
| 9:25 | - | 9:50 | Tracking the evolution of mineral systems using apatite petrochronology and geochemistry: a case study from the Ernest Henry IOCG deposit Xin Wang - University of Queensland |
| 9:50 | - | 10:15 | Cobalt mineralisation in IOCG deposits of the Cloncurry District Avish Kumar - Economic Geology Research Centre, JCU |
| 10:15 | - | 10:45 | MORNING TEA |
| 10:45 | | 11:10 | Mount Isa Copper - structural controls on mineralisation, with new drill results Peter Rea - MIM Glencore |
| 11:10 | - | 11:35 | Insights into the Mount Isa Cu and Zn-Pb-Ag system from exploring the fringes Alex Brown - LithInsight |
| 11:35 | - | 12:00 | Greater Duchess copper gold project update Paul Tan - Carnaby Resources |
| 12:00 | - | 13:00 | LUNCH |
| 13:00 | | 13:25 | Why are we afraid to say "Sediment-Hosted Copper"? A western Isa perspective Nathan Chapman - Austral Resources |
| 13:25 | - | 13:50 | Drone-borne Hyperspectral Imaging: technology update and its application for environmental monitoring at the Mary Kathleen site Katarina Savinova - Sustainable Minerals Institute, UQ |
| 13:50 | - | 14:15 | The Westmoreland uranium project Kate Pearse - Laramide Resources |
| 14:15 | - | 14:45 | AFTERNOON TEA |
| 14:45 | - | 15:10 | Initial findings and implications from first pass exploration drilling and geochronology from the Jessica and Carrara Projects Luke Pickering - South32 |
| 15:10 | - | 15:35 | The Elaine Dorothy Cu-Au-REE skarn deposit Catherine Nyakecho - Economic Geology Research Centre, JCU |
| 15:35 | - | 16:00 | New directions for mineral systems research in northwest Queensland Ioan Sanislav - Economic Geology Research Centre, JCU |
| 16:00 | - | 16:15 | Discussion & Wrap-up Ioan Sanislav - Economic Geology Research Centre, JCU |
| 17:00 | - | 19:00 | DRINKS & SNACKS The Lodge Room, Buffs Club Cnr Grace and Simpson Streets |