



AEGC2019
Data to Discovery

Australasian Exploration Geoscience Conference
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Incorporating the AIG, ASEG, PESA, and WABS

W21: Deposits and Ore Textures of the Mount Isa and Cloncurry Districts

Coordinator(s) Richard Lilly

Date(s) Fri, Sep 06

Time 08:45 - 16:45

Location Crown Perth

Summary This workshop will provide an overview of the geology, ore textures and characteristic alteration of the main deposit styles of the Mount Isa (sediment-hosted - Cu/Pb/Zn) and Cloncurry (IOCG - Cu/Au) districts of North West Queensland. Representative hand-samples will be used to enable the identification of ore textures, breccias and to establish mineral paragenesis.

Schedule*

Session 1

- Introduction to the Western Succession Geology and Cu-Pb/Zn Deposits
- Introduction to the Mount Isa Deposit and the evolution of ideas of ore formation

Session 2

- Introduction to Mount Isa ore textures
- Summary of other Western Succession Cu/Pb/Zn (Ag) deposits

Session 3

- Introduction to Eastern Succession IOCG deposits
- The Ernest Henry Deposit; discovery and ore textures

Session 4

- Other deposits of the Cloncurry Mineral System
- When does my IOCG become a skarn?

Terms and conditions

* Schedule subject to change

Workshops will proceed only if minimum numbers are reached, should a workshop be cancelled that you have paid and registered for, you will be notified and refunded the full amount. Should you wish to cancel a workshop, standard registration cancellation policy applies. Please refer to the AEGC conference website for registration cancellation policy and for further details on registration information <https://2019.aegc.com.au/>