



CENTRAL WEST GEOLOGY TECHNICAL SESSION SAVE THE DATE

Wednesday 28th September

Orange - **Venue to be confirmed**

6:00pm – 8:00pm

Join us on Wednesday 28th November for two technical presentations by:

John Morgan, Principal Operations Chemist – Newcrest Mining

John has 34 years of experience as a chemist in the resources industry and has worked for many large organisations across Australia, providing technical guidance to both mining and exploration

Making the Laboratory an Asset

&

Melissa Narbey, Manager - Automated Mineralogy Incubator - AXT PTY LTD

A balanced discussion of the technical and practical components of automated mineralogy techniques of the TIMA SEM and EMISSION LIBS scanning, data acquisition, theory of spectroscopy, data interpretation, outputs and types of samples than can be analysed relating this to both exploration and geometallurgy.

AXT is the Australian Distributor for traditional and new analytical techniques for the minerals industry. They set up the Automated Mineralogy Incubator in WA with the Tescan TIMA SEM so Automated Mineralogy can be used routinely by both geologists and process metallurgists! They are now working with EMISSION, a Canadian company who have pioneered high scanning by LIBS.

LIBS is the newest core scanning technique. The Laser-Induced Breakdown Spectroscopy combines high speed scanning to give a combination of outputs in the one analysis:

- quantitative mineralogy and mineral maps,
- quantitative chemistry and element maps -including point trace element analysis
- high resolution imagery.

Sponsored by



Drinks and nibbles will be provided. Optional PYO dinner after the talk at the venue.

Contact CWEDG email: cwedg@outlook.com