Portable XRF (pXRF) in mineral exploration: state of the art in 2013

One day workshop, Sunday 17 November

Convenor: Gwendy Hall, Consulting analytical geochemist

Speakers

Gwendy Hall, Consulting analytical geochemist

Evaluation of pXRF for use in exploration and mining: results and conclusions of the CAMIRO (Canadian Mining Industry Research Organisation) project.

Nigel Brand and C. Brand, Geochemical Serves Pty Ltd

Performance comparison of portable XRF instruments: a mineral exploration industry prospective.

Paul Morris, Geological Survey of Western Australia

Examples of applications of pXRF at GSWA: to screen samples for U-Pb zircon geochronology, detect mineralization, and identify the protolith of weathered and deformed Archean supracrustal rocks (greenstones).

Rob Bowell and Ruth Wallender, SRK Consulting

The roles of pXRF in uranium exploration in Africa and in mine waste assessment.

Margaux Le Vaillant, Centre for Exploration Targeting, the University of Western Australia.

Use and calibration of portable X-Ray fluorescence analysers: applications to lithogeochemical exploration for komatiite-hosted nickel-sulphide deposits.

Dave Lawie, ioGlobal

Experiences with pXRF: successes and failures.

COST: $160.

FURTHER INFORMATION: Email Gwendy Hall at Gwennyth.Hall@NRCan-RNCan.gc.ca