

Frontiers in Microscopy & Microanalysis

LIBS Core Scanning Using the EMISSION Coriosity



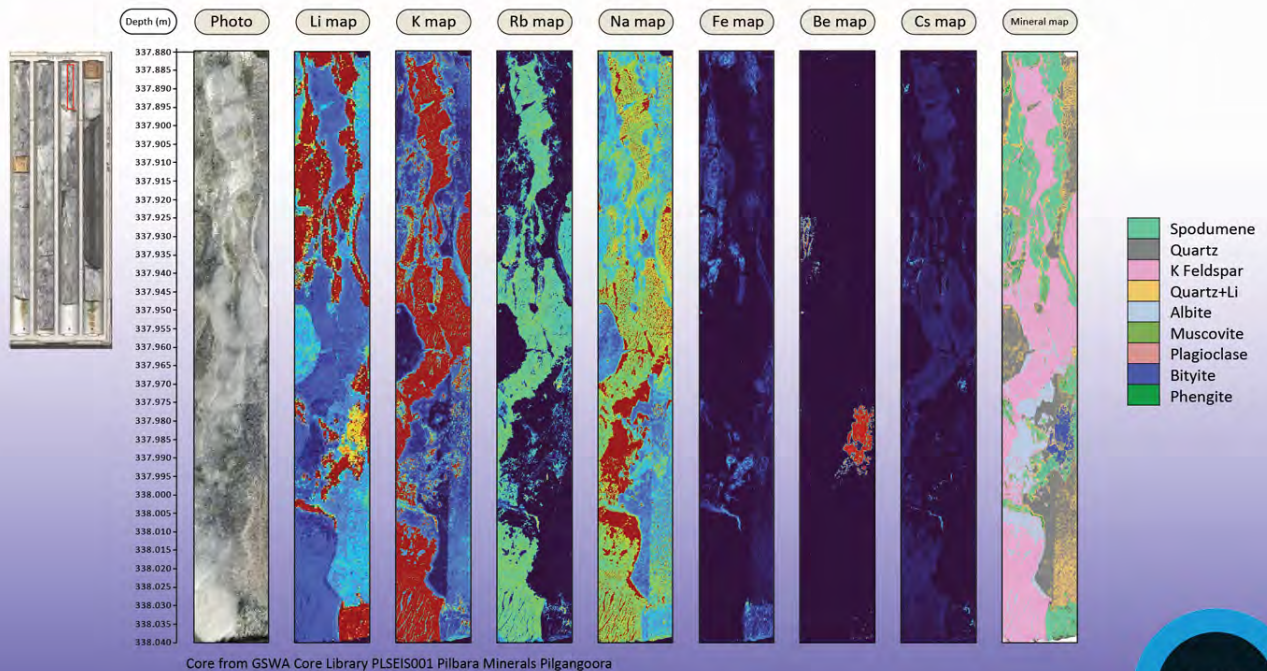
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LIBS or Laser Induced Breakdown Spectroscopy offers a rapid method for scanning drill core and RC chips that can provide valuable elemental, mineral and quantitative data at the rate of 1300 data points per second with a ppb sensitivity.

Furthermore, it does not discriminate against light elements as does X-ray based techniques and requires virtually no sample preparation making it extremely convenient.

In this webinar we will explain how the technology works and its capabilities, as well as comparing it to other more conventional techniques such as SEM/EDS and micro XRF. We will also outline the workflow and show example datasets.

Element and Mineral Maps



The University of Queensland - Only Online

Click here <https://uqz.zoom.us/j/82008082475> to join the meeting

on Thursday 29th February 2024; 16:00-17:00 (AEST)