



PRESS RELEASE

oreXpress™ with EZ-ID™ real-time mineral identification for cobalt exploration

Lawrence, MA – August 3, 2017 – The oreXpress spectrometer with EZ-ID software can provide critical real-time mineral identification for cobalt bearing minerals found in economic deposits, including erythrite, skutterudite, cobaltite and carrollite.

In the field, oreXpress offers a single-user instrument that's easy to carry and use for investigating, mapping, and identifying indicator minerals for cobalt.

The identification of the mineral assemblages can help to target the most promising locations for drilling and focus additional investigation on those areas most likely to yield an economically viable cobalt deposit. The oreXpress spectrometer delivers:

- Rapid data/spectra collection in the field
- High signal to noise ratio for improved reflectance values
- Fast start-up and use with no optimization step required between scans
- Sturdy construction to handle field conditions
- Reliability with no moving optics and a robust metal clad fiber optic cable connector with easy-disconnect fiber
- A rugged and reliable mineral contact probe for single click field measurements, use in core logging shacks, and with chip trays

oreXpress with EZ-ID matches your unknown target mineral against a known spectral library. EZ-ID is available with two libraries of more than 1600 mineral spectra, including six samples of erythrite for comparison.

EZ-ID features:

- Fast and accurate identification of an unknown mineral to a known library sample
- Ease of use – just collect a target scan and see immediate match results in real time on your laptop
- Simple, consistent user interface

- Include or exclude spectral regions of interest for optimal results
- Fast scanning for optimum field work or core shack logging

With our Custom Library Builder software module, EZ-ID allows you to scan known samples and quickly build a custom library for a particular project, mineral, location, and more. You can select pre-defined metadata fields or define your own.

For more information: http://www.spectralevolution.com/applications_cobalt.html

About SPECTRAL EVOLUTION

Established in 2004, SPECTRAL EVOLUTION is a leading manufacturer of laboratory and handheld portable spectrometers, spectroradiometers and spectrophotometers. SPECTRAL EVOLUTION spectrometers are used worldwide for many mission-critical lab and field applications in mining, remote sensing, vegetative studies, ground truthing, environmental and climate studies, developing satellite calibrations, and more, due to their reliable, robust, rugged design and user-friendly one-touch features.

EZ-ID and oreXpress are trademarks of SPECTRAL EVOLUTION.

Press contact

Mo Kashdan

Marketing & Sales

978-687-1833

Maurice.kashdan@spectralevolution.com

SPECTRAL EVOLUTION

1 Canal Street, Unit B1

Lawrence, MA 01840 USA

www.spectralevolution.com

