

CORE SERVICES

SGS knows the value of your core and we have the technical and logistical skills to help you manage it. As your field partner, we can help you document and maintain the value of this important component of your project.

SGS offers integrated core services and support at every stage of exploration, development and operations. Diligent care and use of this key resource includes ensuring:

- proper handling practices,
- effective documentation of as many chemical and physical parameters as possible, and
- maintenance of chain of custody for core, data and samples.

SGS' technical activities and supervision skills are globally accepted by financiers, environmental agencies and the international mining community. We bring these capabilities to you, your project and your site with our core services package.

When you partner with SGS for core services, you, your stakeholders and your financiers will feel confident that this valuable resource, and all the data derived from it, is in trustworthy hands.

Grab this competitive edge!

SERVICES

SITE-BASED CORE TESTING AND DOCUMENTATION

- Core photography
- Hyperspectral analysis, offered with our partner, Corescan, to provide first pass mineralogy and alteration zone targeting
- Core logging
- Rock quality and specific gravity data (RQD and SG)
- Mineral staining
- Logging other physical criteria (e.g. gamma, magnetic, radiation)

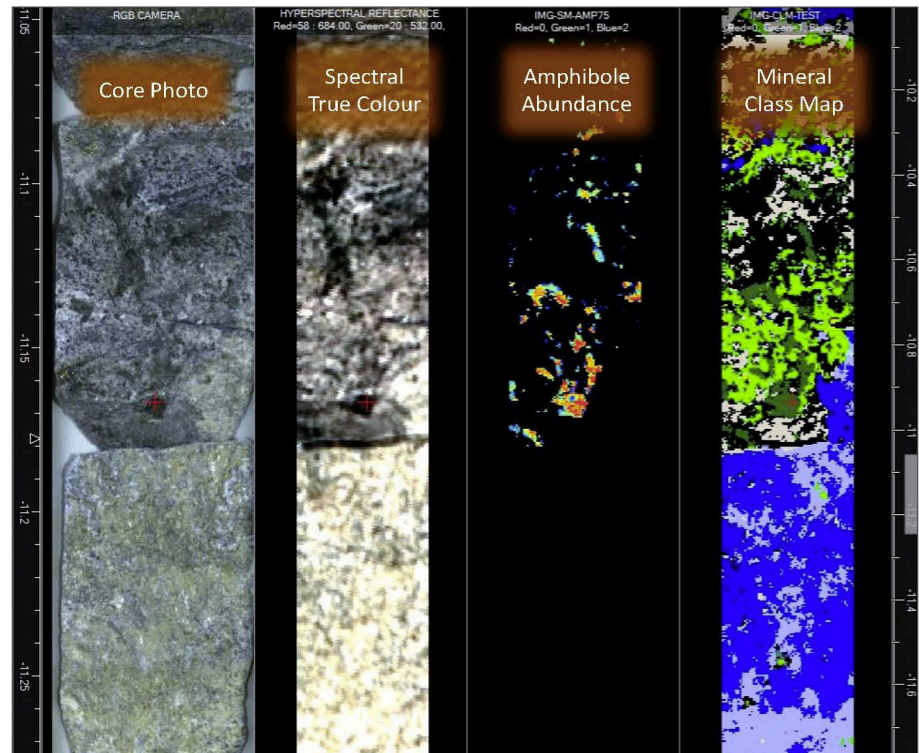


Photo courtesy of Corescan, our partner for hyperspectral analysis. www.corescan.com.au



Photo courtesy of Corescan www.corescan.com.au

CORE LOGISTICS - HANDLING, MANAGEMENT, STORAGE

- Chain of custody
- Core splitting/sawing
- Sample submission
- Core storage facility and core library management and operation
- Core logs and analytical data management

MISCELLANEOUS

- Health and safety (field, air and in facility)
- Management and storage of field equipment, samples and analytical pulps



AVAILABILITY

SGS leads the market in remote on-site analytical operations, with over 100 commercial, on-site and mobile laboratories distributed around the world in some of the harshest environments. This new package of core services is available throughout our network, and can be placed in:

- Exploration camps to support mid-to-late stage exploration project drilling programs.
- Core libraries to image incoming and archival core to enhance existing data sets for model refinement.
- SGS commercial geochemistry or sample preparation laboratories to allow multi-user accessibility.
- SGS' on-site mine labs to meet development and mine expansion needs.

A variety of capabilities can be integrated into SGS' core services package, including sample handling, imaging, cutting or splitting, sampling and all related data handling. This means you can access these comprehensive field services, coupled with our unparalleled technical expertise:

- **On-site**, anywhere in the world, right where and when you need it.
- **Turn-key** so you get the data you need to do your interpretations, modelling and planning without the operational headaches.
- **Run and supported by technical experts** that know their business and have experience with the local operational logistics.

SGS understands that it takes a dedicated support team to ensure that operations and cutting-edge equipment mix well. We know; we have operating XRF and ICP-MS instrumentation in on-site labs in Vietnam, Mongolia and Africa. As well, we have established over 85 on-site and mobile sample prep units (MSPU) in places as remote as the DRC, Eritrea and Malaysia.

QUALITY CONTROL

SGS knows quality. We have an on-going intensive program to monitor quality in our labs around the world. The backbone of the service you receive from your local

laboratory is the global quality protocol used by our laboratories worldwide. It controls methodology, data management and reporting, quality control and governance activities, service attitudes and response.

Trust SGS to handle your core testing, documentation and logistics, so you can focus on your exploration and mining activities. Our core services can be integrated into your operation in an on-site lab or facility, accessed at a regional location, or in a local SGS sample preparation site.

CONTACT INFORMATION

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Partnership between SGS
and Corescan Pty Ltd

SGS

WHEN YOU NEED TO BE SURE