

SGS LAKEFIELD ACCREDITED TO CONDUCT AMENABILITY LEVEL ALBION PROCESS™ TESTWORK



For nearly 80 years, SGS' Lakefield site has provided bankable metallurgical expertise across Canada. During that time, the mining industry within Canada and around the world has turned to Lakefield for trusted, bankable metallurgy for effective flowsheets and practical technical solutions to processing issues. The basis for Lakefield's sustained longevity and growth has been its ability to identify the evolving needs of the mining industry and to provide practical and economical solutions. To continue providing cutting edge technologies, our team in Lakefield became the latest laboratory to be accredited to conduct amenability level Albion Process™ testwork for projects in the Americas.

This accreditation gives our metallurgical team another tool to offer the mining industry to help develop the best suited flowsheets for their projects. This accreditation also fits with our existing test capabilities such as POX, BIOX, roasting and other atmospheric processing technologies including FLSmidth's ROL process. On Albion testwork programs, SGS will work together with Glencore Technology experts, which will allow our clients to benefit from their experience.

ALBION PROCESS™

The Albion Process™ was developed by Glencore in 1994. This patented process is applicable to worldwide. The Albion Process™ can leach refractory gold and base metal concentrates. The Albion Process™ involves a combination of ultrafine grinding and oxidative leaching at atmospheric pressure to enhance the extraction of base or precious metals. The Albion Process™ is being applied commercially and is reported to be capable of consistent high recoveries – up to 97% in refractory gold and over 99% in chalcopryrite copper concentrates.

APPLICATIONS

The Albion Process™ plants around the world are treating a range of materials including:

- Zinc sulphide concentrates.
- Refractory gold/silver concentrates.
- Chalcopryrite copper concentrates.

LEARN MORE ABOUT THE ALBION PROCESS™

Learn more about the Albion Process™ [here](#).

ABOUT SGS

SGS Minerals' Lakefield site is the centre of excellence for metallurgical testing in the Americas. The local team is comprised of globally recognized experts who deliver technical solutions to the mining industry.

SGS Minerals has a proven record of providing effective flowsheets and practical technical solutions to processing problems in support of our clients' metallurgical testing needs. Our team has the depth and wealth of experience with nearly every commodity to provide an effective, safe and sustainable resolution to any processing challenge. Being accredited to conduct amenability level Albion Process™ testwork adds to our extensive metallurgical testing capabilities.

[Learn more about our metallurgical testing capabilities.](#)

CONTACT US

Contact SGS Minerals today to learn how our team can help you with your metallurgical challenges.

For more information, please contact:

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SGS

WHEN YOU NEED TO BE SURE