

ALS Awarded On-Site Mine Support Laboratory Contract for Mary River Iron Ore Mine in Canada

ALS has been awarded an initial five year operational contract for the on-site mine support laboratory at the Mary River iron ore mine in Nunavut, Canada. ALS Baffinland joins a rapidly growing number of ALS on-site mine support laboratories.

Owned by Baffinland Iron Ore Mines Corporation, the Mary River site is located on North Baffin Island in the Qikqtani Region of Nunavut. It will be the first large open pit mine within North America at this latitude and it is planned to operate 12 months of the year. The climate conditions of this location play an important role in the planning and execution of the on-site laboratory as the area experiences very cold temperatures that average -30° Celsius in the winter and 24-hour darkness from November to January. Summers bring 24-hour daylight from May to August with moderate temperatures. While these conditions are typical of Arctic environments, they require consideration in the planning and logistics relative to the establishment and ongoing operation of the on-site mine support laboratory activities.

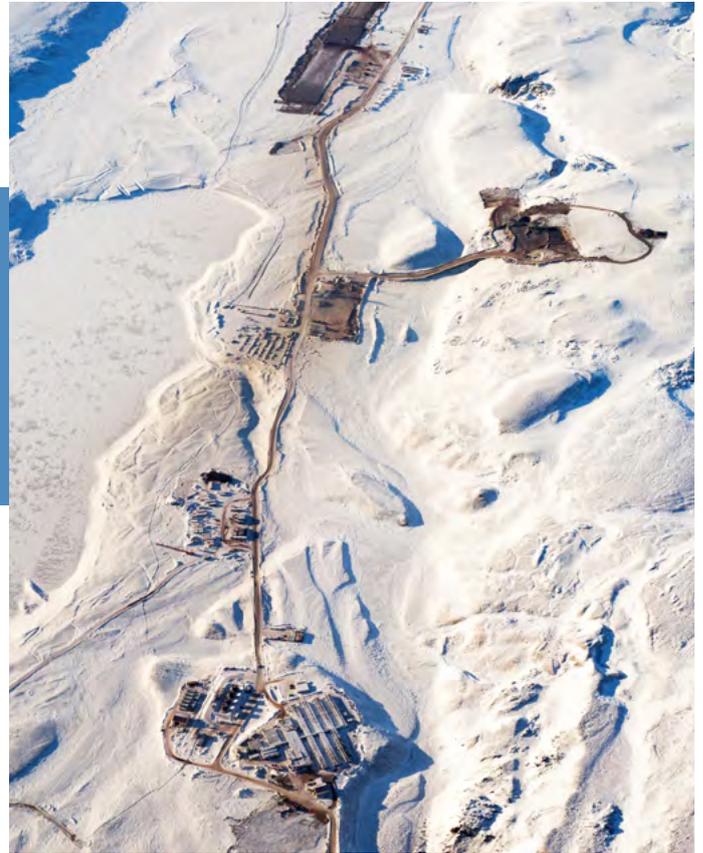
ALS designed the laboratory, provided and installed the equipment, commissioned and manages the laboratory. The ALS global network of technical resources will roll out the industry leading Global Enterprise Management System (GEMS), providing approved Baffinland staff with web access into the laboratory, to check the status of samples, download partial data and review QC data all on line, from anywhere in the world.

Operating 12/7, the on-site laboratory has been operating since August 2014, processing samples from the mine, crusher, environmental department, mining fleet and shipment of lump/fines. Following sample preparation, the primary method for iron determination at the laboratory is borate fusion and XRF finish with a range of additional analyses tailored to the mining operation.

While the on-site laboratory at Mary River will be relatively small, employing approximately 6 staff, ALS recognises the importance of supporting the local communities surrounding the Mary River mine site and is committed to providing employment opportunities to the people of the North Baffin.

ALS has the in-house expertise to design, install, commission, operate and staff on a turnkey basis dedicated on-site or near site commercial mine support laboratory facilities anywhere in the world.

ALS experience in successfully delivering 21st century on-site and online solutions for mine site testing saves costs and adds value. The ALS on-site solution allows miners to focus on mining and milling, while we focus on **delivering high quality, on-time, cost effective analyses.**



On-site laboratory contracts in remote client hosted environments reflect a commitment by ALS to continually deliver best-in-class Service, Quality, Deliverables and Technical Leadership...it's the ALS way. As a result, ALS is fast growing its reputation in on-site mine and process support laboratories as a commercially competitive and technical alternative with industry leading, unique value adds to incumbent service providers in this market.

ALS is the leading full-service provider of testing services for the global mining industry in four key service areas: Geochemistry, Metallurgy, Mine Site Laboratories and Inspection with a range of resource cycle support services: Environmental, Asset Care and Tribology.

Expertise in sample processing, laboratory efficiency, economies of scale and a global network – present at Mary River.

To discuss how ALS can reduce your mine site laboratory costs and increase operational efficiency contact us;

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