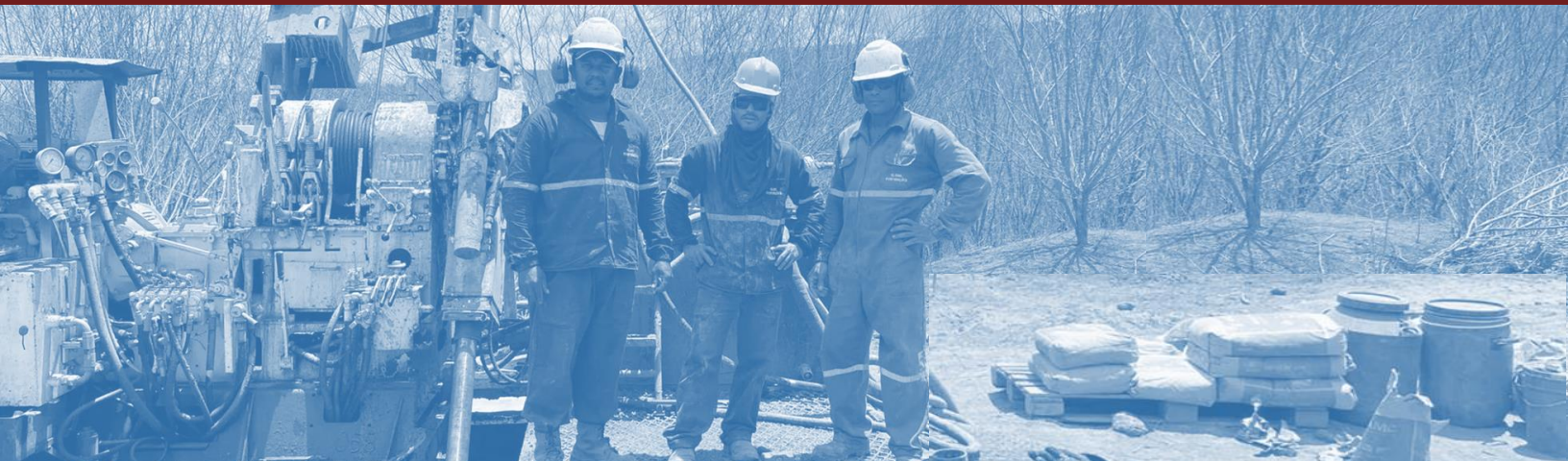


Atlas hits commercial-grade lithium milestone

Atlas Lithium Corporation, a leading developer of hard-rock lithium assets, announced that it has successfully produced over 10 kg of commercial-grade lithium concentrate.



Surface Mining > Development

15 March 2023

Craig Guthrie



The concentrate was derived from processing approximately 117 kg of representative ore from the company's 100%-owned Minas Gerais Lithium Project, using standard dense media separation (DMS) technology.

SGS Canada's centre for independent metallurgical assays, SGS Lakefield, handled the processing. With a history dating back to 1941, SGS Lakefield is renowned for providing testing and analytical services to the mining industry and has established itself as a leading provider of bankable metallurgical services.

The ore processed from Atlas Lithium's project demonstrated easy separation, high recovery rates, and no significant contaminants. These results indicate the potential for efficient and cost-effective processing using well-established DMS methods.

Marc Fogassa, Atlas Lithium's Chairman and Chief Executive Officer, said, "Our samples achieved commercial grade for use within established battery supply-chain processing routes. We believe that this is a key milestone as we further advance our project."

Fogassa, along with Igor Tkachenko, the Company's Vice President of Strategic Development, recently visited SGS Lakefield to meet the on-site metallurgical experts and to receive a sample of Atlas Lithium's concentrate. Massoud Aghamirian, Director of Metallurgical Analysis at SGS Lakefield, accompanied Fogassa during the site visit.

Atlas Lithium is now awaiting the finalized metallurgical testing report from SGS Lakefield, which is expected to arrive in the coming weeks. The data from this report will be a crucial component of the forthcoming Preliminary Economic Analysis (PEA) for the company's lithium project.

