

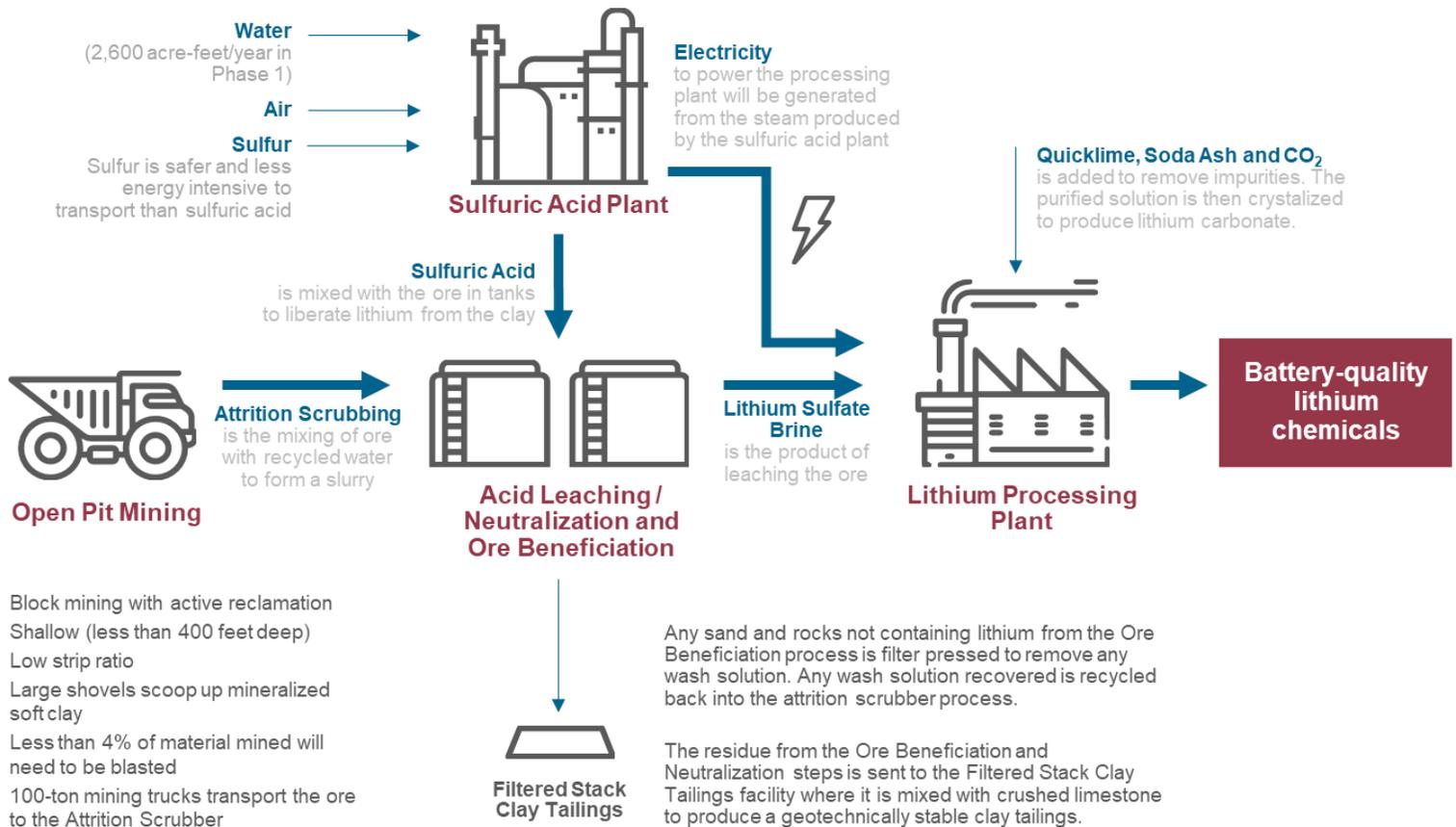
Mining and Processing at Thacker Pass

Since 2008, we have worked to minimize the environmental footprint of Thacker Pass beyond what is required by regulatory standards

How Will Lithium be Mined and Processed at Thacker Pass?

The sedimentary-clay deposit at Thacker Pass uses similar mining techniques to many coal deposits.

Building a sulfuric acid plant on site reduces the number of trucks on the road as each ton of sulfur can create three tons of sulfuric acid, and sulfur is much safer to transport. The production of sulfuric acid also produces steam which we will use to generate carbon-free power for the processing plant.



NACCO Industries/Sawtooth Mining

In 2019, we entered into a mine design, consulting and mine operations agreement with Sawtooth Mining, a subsidiary of North American Coal. Sawtooth Mining has exclusive responsibility for the design, construction, operation, maintenance, and mining and mine closure services for Thacker Pass.

This mutually beneficial agreement provides Lithium Americas with deep mining experience and expertise, and will provide job opportunities to the local available workforce.

Only a small portion of the overall pit will be exposed at any given time during operations, and the entire pit will be backfilled at the end of the mine life

Thacker Pass will be mined in blocks, once one block is mined to the bottom (average depth of 300 feet), mining will move to the next block while backfilling begins in the previously mined area.

Block mining allows us to reclaim the land quickly while mining still occurs. The backfilled pit would then be capped with topsoil and revegetated with native species.

Reclamation and Closure Planning

Our approach to mine closure begins before mining starts and carries on throughout the life cycle of the mine. We create closure plans grounded in our principles—ensuring safety and stability, promoting socioeconomic transition and contributing to risk mitigation.

Thacker Pass will be backfilled and revegetated to minimize long-term visual impacts and to allow for the substantial restoration of pre-project land uses by wildlife.

North American Coal has over 60 years of surface mining experience and manages reclamation for over 200,000 acres under regulatory permits. Their extensive reclamation history has earned them over 94 federal and state awards in the last 30 years, which includes reclaiming 61,000 acres of land, reconstructing over 54.5 miles of streams and over 1,449 acres of wetlands and planting over 8.8 million trees.

North American Coal Reclamation Projects

Mississippi Lignite Mining Company's Red Hills Mine



Coteau Properties Company's Freedom Mine, North Dakota



Bisti Fuels Company's Navajo Mine, New Mexico



How to Reach Us

For more information, please visit our website at www.thackerpasslithium.com or www.lithiumamericas.com, or contact Maria Anderson, Community Relations Manager at maria.anderson@lithiumamericas.com.

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Cautionary Statements

This document should be read in conjunction with Lithium Americas Corp.'s news releases, latest Management Discussion and Analysis, Financial Statements, Technical Reports, Annual Information Form and Management Information Circular (collectively "Disclosure Documents"), available on our website at www.lithiumamericas.com or on SEDAR or EDGAR.

This document contains "forward-looking information" within the meaning of applicable Canadian securities legislation, and "forward-looking statements" within the meaning of applicable United States securities legislation (collectively referred to as "forward-looking information" ("FLI")), and readers should read the cautionary notes contained in the latest Disclosure Documents.

Scientific and technical information in this document about the Thacker Pass Project has been reviewed and approved by Rene LeBlanc, the Company's Chief Technical Officer and a qualified person under National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). Further information about the Thacker Pass Project, including a description of key assumptions, parameters, methods and risks, is available in the NI 43-101 technical report of Lithium Americas dated effective August 1, 2018 entitled "Technical Report on the Pre-Feasibility Study for the Thacker Pass Project, Humboldt County, Nevada, USA", available on SEDAR.

All figures presented are in US Dollars unless otherwise noted.