

Koch Technology Solutions Pilot Unit Delivered to Green River

ASX: [ASN](#) Announcement

Highlights:

- Koch Technology Solutions Li-Pro™ Lithium Selective Sorption (LSS) pilot unit delivered to site for testing using brine from the Green River Lithium Project.
- The pilot unit is located on Anson Resources' 100% owned private land at Green River and will process fresh brine under commercial production conditions from Bositydaba#1 well into lithium chloride, that may be used to produce battery-grade lithium carbonate.
- Pilot unit setup has commenced with full scale production expected to commence in July 2024.

Anson Resources Limited (ASX: **ASN**) ("**Anson Resources**" or "**the Company**") is pleased to announce the delivery of the Koch Technology Solutions ("KTS"), a Koch Engineered Solutions ("KES") company, Li-Pro™ process pilot unit for lithium extraction at the Company's Green River Lithium Project ("Project") in Utah, USA. The pilot unit was delivered to Anson Resources' private land in Green River, Utah and site installation has commenced.

The pilot unit was unveiled on site by Bruce Richardson, Executive Chairman and CEO alongside Anson Resources' technical team and Koch representative at Green River on Monday 24 June 2024 (see Picture 1 below). The pilot unit is expected to be operational in July 2024 and will run 24 hours a day, 7 days a week for the next two to four months. The unit will process fresh brine from the Company's Bositydaba#1 well into lithium chloride, replicating commercial production conditions. This pilot unit is in addition to Anson Resources' operational sample demonstration plant ("SDP") at Green River that utilises the existing flow sheet, *see ASX announcement 15 April 2024*.

KTS completed their detailed treatability study in May 2024 using brine from Anson Resources' Green River Lithium Project. KTS' testing has indicated exceptional results for lithium recovery and element rejection rates. Results from the pilot unit, if successful, will provide detailed feasibility engineering and cost data for deployment of the full-scale Li-Pro™ process at the Green River Lithium Project's lithium extraction facility.

The onsite processing equipment from the SDP provides the utilities and other infrastructure allowing Anson to test eluate output as well as convert to lithium carbonate. The output from the KTS unit will be shared between KTS' and Anson for their own testing as well as provided to downstream technology providers to conduct test work.

Potential commercial and strategic partners also visited the Green River Lithium Project site on Monday 24th June, allowing for inspection of the Green River Lithium Project and the pilot unit, see Figure 1.



Figure 1: Representatives of Anson & KTS inspecting the pilot unit at the Green River Lithium Project Sample Demonstration Plant

About Koch Technology Solutions

Koch Technology Solutions (KTS) is a technology licensing business within Koch Engineered Solutions (KES), a private company established in 1945 and is a division of Koch Industries, Inc., an American multinational conglomerate based in Wichita, Kansas. Koch Industries is the second-largest privately held company in the U.S. by revenue, exceeding \$125 billion USD, and employs over 120,000 people across 60 countries.

KTS delivers value to its customers through a growing portfolio of technologies, including advanced recycling, chemical manufacturing, and direct lithium extraction. By leveraging its exclusive technologies, expertise, and capabilities, along with those of other KES companies, KTS provides comprehensive solutions to design, engineer and optimize capital investments and existing industrial assets. KTS recently supplied its Li-Pro™ Lithium Selective Sorption (“LSS”) unit, a commercial-scale DLE at a project in the USA. The column is a Li-Pro™ Lithium Selective Sorption (“LSS”) unit and is designed to be one of four units that will be used in commercial production, see Figure 2. The final design of the DLE plant, should the Company determine to adopt the KTS technology, would have multiple four packs for the extraction of lithium.

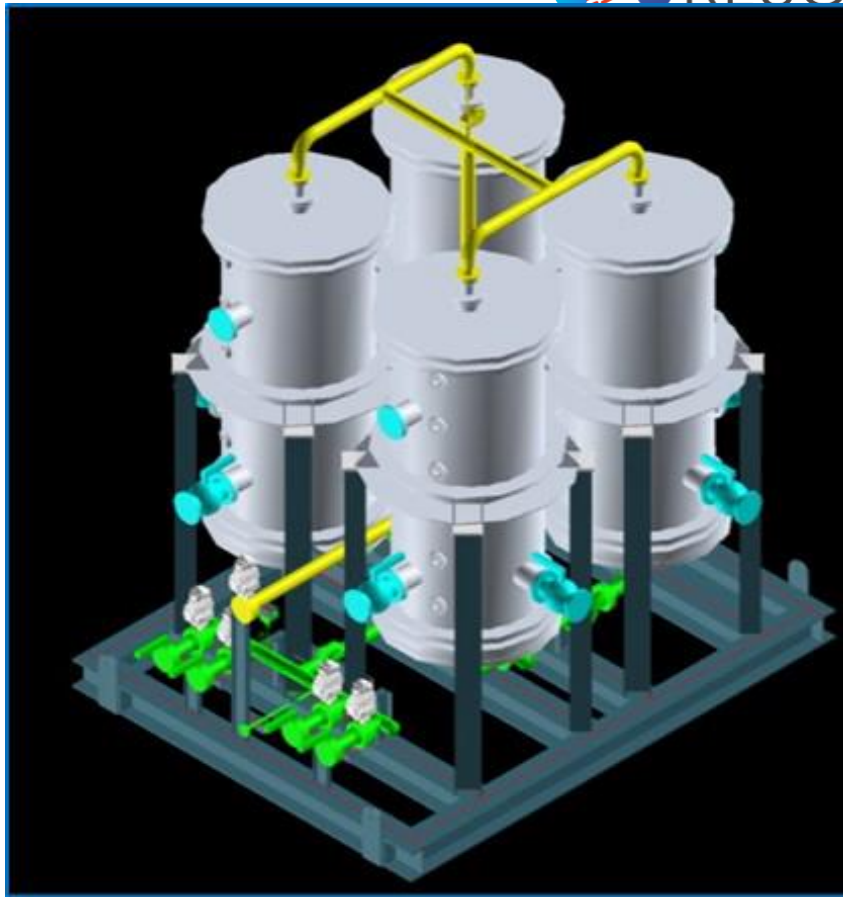


Figure 2: KTS Li-Pro™ Lithium Selective Sorption four pack configuration

Executive Chairman & CEO Bruce Richardson commented, “Anson is progressing at a rapid pace to develop the Green River Lithium Project. Two pilot units using different technologies and designs have been located on the Company’s privately owned land next to the test well to enable a comparison of results using fresh brine, in the same conditions that will be used in full scale operations. The Koch pilot unit will be commissioned in the next couple of weeks and test work will be carried out over the next few months. Anson and KTS have worked well together to get the pilot on-site quickly. All the components required to complete the test work as soon as possible are in place and we look forward to announcing the outcome of the test work in the coming months.”

This announcement has been authorized for release by the Executive Chairman and CEO.

ENDS

For further information please contact:

Bruce Richardson
Executive Chairman and CEO
E: info@ansonresources.com
Ph: +61 7 3132 7990

www.ansonresources.com Follow us
on Twitter @anson_ir

Will Maze
Head of Investor Relations
E: investors@ansonresources.com
Ph: +61 7 3132 7990

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About Anson Resources Ltd

Anson Resources (ASX: ASN) is an ASX-listed mineral resources company with a portfolio of minerals projects in key demand-driven commodities. Its core asset is the Paradox Lithium Project in Utah, in the USA. Anson is focused on developing the Paradox Project into a significant lithium producing operation. The Company's goal is to create long-term shareholder value through the discovery, acquisition and development of natural resources that meet the demand of tomorrow's new energy and technology markets.