

# Anson Receives Approval from State of Utah for Water (Brine) Extraction at the Green River Lithium Project

## Highlights:

- Approval from State of Utah, Department of Natural Resources, Division of Water Rights.
- First State of Utah approval related to large scale lithium production at Green River.
- Approval permits the non-consumptive use of brine at a rate of 0.54 cubic meters per second.
- The review determined that water resources will not be negatively affected.

Anson Resources Limited (ASX: **ASN**) (“Anson Resources” or “the Company”) is pleased to announce that the application, submitted by the Company’s 100% owned US subsidiary, Blackstone Minerals NV LLC, filed 17 July, 2023, to appropriate water (brine) for the extraction of lithium at its Green River Lithium Project (the Project) has been approved by the State of Utah, Department of Natural Resources, Division of Water Rights (the Division). This is the first permit approval that the Company has received from the State of Utah related to the production of lithium from brine at the Green River Lithium Project.

The approval permits the non-consumptive use of 19 cubic feet per second (0.54 cubic meters per second) to be used for the processing of the brine through a lithium extraction process which is then returned to the geological formation from which it is extracted. As all the brine will be returned to its origin, the Division determined that its use is non-consumptive. It was noted by the Division that the Company has submitted an Underground Injection Control (UIC) Technical Report for a “UIC Class 5 Spent Brine Return” Well to the Utah Division of Water Quality (DWQ) which is under consideration. The location of the four planned extraction wells are to be located on the private land that the Company successfully purchased last year, see ASX Announcement 12 September 2023. The extraction location is within meters of the proposed lithium extraction plant, see Figure 1.

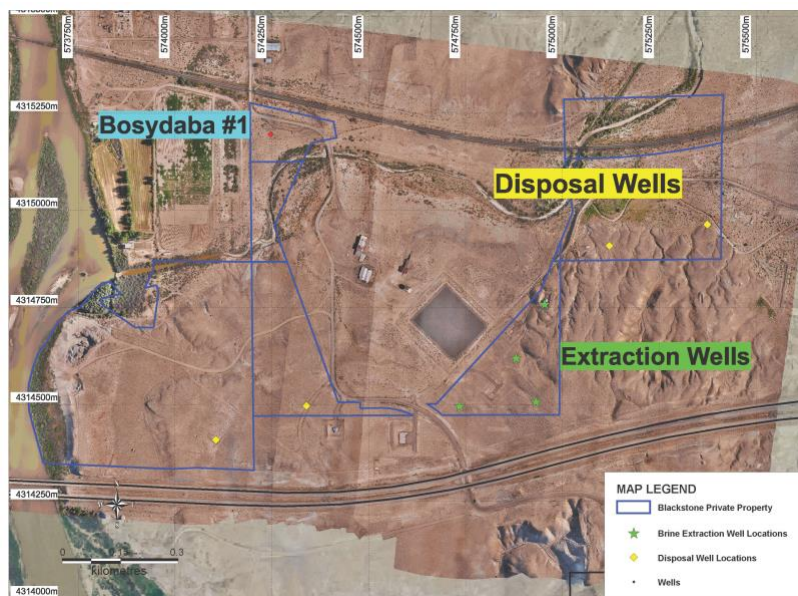


Figure 1: Map showing Green River Lithium Project Proposed Extraction and Disposal Wells.

It was further determined by the Division that the water was unappropriated and that there were no existing water rights established at this source for the drawing of brine water, and that the withdrawal of brine water at a depth will not impair existing rights or interfere with a more beneficial use of water and will not negatively affect water supply.

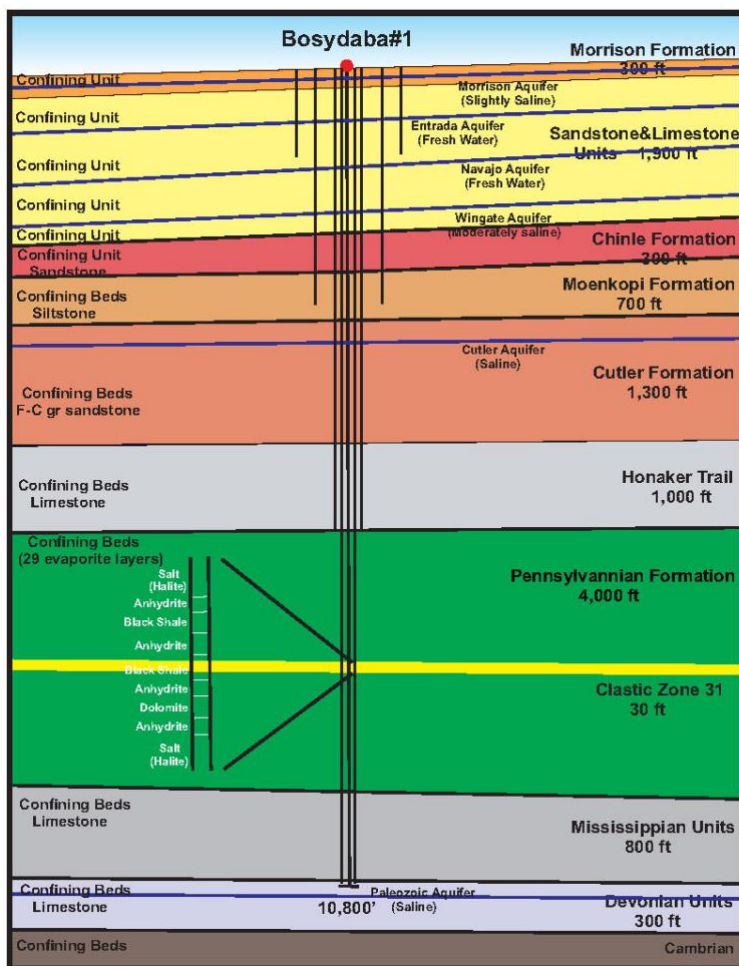


Figure 2: Section showing the Boysdaba#1 well and the formations intersected and the impermeable layers.

The Company has already obtained all approvals from the Federal government related to lithium production at Green River, and is already well advance in several State of Utah permit applications.

Anson’s Executive Chairman and CEO Bruce Richardson commented, “This approval is significant as it is the first granted to the Company by the State of Utah for the processing of brine for lithium extraction at Green River. The Company is moving quickly through the government permitting application process which is aided by the acquisition of private land at Green River. The planned extraction wells are to be located on that land, a brownfields site where there has already been surface disturbance. Importantly, the Department of Natural Resources acknowledged that there was no connection between the brine that Anson intends to extract and surface waters including rivers and ground water systems and that the process that the Company has determine to use to extract lithium and return the waste brine to the Paradox Formation is a non-consumptive process, unlike evaporation ponds. This process has less impact upon the environment, one of our key objectives. The Green River Lithium Project continues to develop at a rapid pace with the recent completion of the Boysdaba #1 well and the commissioning of the Sample Demonstration Plant. The Company will continue to push forward with the development of the Green River Lithium Project to deliver increased shareholder value.”

**ASX Announcement**  
**8 May 2024**



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](mailto:info@ansonresources.com)  
Ph: +61 7 3132 7990

Will Maze  
Head of Investor Relations  
E: [investors@ansonresources.com](mailto: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.