11 June 2026
ASX Announcement

Anson and POSCO Sign Binding Agreement for DLE Demonstration Plant at Green River

ASX: **ASN** Announcement

Highlights:

- **Binding Demonstration Plant Agreement executed with POSCO Holdings for the Green River Lithium Project, Utah, USA.**
- **POSCO to lead the project at its own expense including the design, construction and operation of its proprietary Direct Lithium Extraction ("DLE") Demonstration Plant.**
- **POSCO to pay ~AUD $7.2 million (USD $5.2 million) facilitation fee to Anson.**
- **Demonstration plant designed to validate commercialisation of POSCO's proprietary DLE technology for Green River Brines.**
- **During the operation of the demonstration plant, the parties will discuss further commercial collaboration.**

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L to R: Posco Holding Head of the DLE Demonstration Plant Taekyun Lee, Vice President Mr Song Won Lee, Chief Executive Officer, Mr Lee Ju-Tae, Anson Resources Executive Chairman & Chief Executive Officer, Bruce Richardson, Executive Director Tim Murray and Chief Financial Officer Matthew Beattie signing the definitive agreement at POSCO Holdings Inc headquarters in Seoul, South Korea.

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Anson Resources Limited (ASX: **ASN**) ("**Anson**" or the "**Company**") is pleased to announce that it has executed a definitive Demonstration Plant Agreement ("Agreement") with POSCO Holdings Inc. (KRX: 005490, NYSE: PKX) ("**POSCO**") relating to the construction and operation of a Direct Lithium Extraction ("**DLE**") demonstration facility at the Green River Lithium Project in the Paradox Basin, Utah, USA.

Anson Resources Executive Chairman & Chief Executive Officer, Bruce Richardson and POSCO Holdings Inc Chief Executive Officer, Mr Lee Ju-Tae, signed the definitive agreement at POSCO Holdings Inc headquarters in Seoul, South Korea.

Following the signing ceremony Anson CEO Bruce Richardson toured POSCO's secondary battery complex in Gwangyang.

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The signing of the Agreement establishing a framework under which POSCO will operate its own non-commercial DLE demonstration plant designed to validate lithium extraction at continuous industrial scale.

Under the Agreement POSCO committed to setting up its DLE demo-plant to extract lithium from brines produced from the Bosydaba #1 well owned by Anson at the Green River Lithium Project. POSCO will be responsible for engineering, construction, operation and maintenance of the facility, while Anson will provide access to property, infrastructure and brine supply. POSCO will pay Anson a facilitation fee of AUD ~$7.2 million (USD $5.2 million).

POSCO is expected to commence operation of the demonstration plant in 2027 and complete the work in 2028.

The two companies will continue to explore potential business cooperation opportunities, including joint investment in the Project, during the operation of the demonstration plant, as outlined in the MoU Agreement, see ASX Announcement 30 June 2025.

Strategic Importance

- Demonstrates strong industry validation of Green River's low-cost lithium potential.
- Accelerates technical de-risking through continuous demonstration-scale testing.
- Positions Green River as a key participant in the emerging U.S. domestic battery materials supply chain.

Executive Commentary

Executive Chairman & CEO, Mr. Bruce Richardson commented:

"Securing a definitive agreement with POSCO represents a transformational step forward for the Green River Lithium Project.

Moving from a non-binding MoU to a fully executed agreement underscores the strong technical confidence POSCO has in our asset and highlights the increasing strategic importance of domestic U.S. lithium supply. Meeting with POSCO's Senior Management team during the development of this agreement it became obvious that we share the same strategic objectives. We look forward to working with POSCO in achieving our shared goals."

POSCO Holdings commented:

"With the approval of the terms for a binding agreement, POSCO Holdings will advance validation of DLE technology in the United States and evaluate commercialisation pathways for future lithium production.

We believe collaboration with Anson Resources at Green River will contribute to strengthening the North American lithium supply chain."

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Key Elements of the Definitive Agreement

Item	Key Terms
Project	Non-commercial DLE Demonstration Plant – Green River Lithium Project
Responsibility	POSCO to bear cost for the design, construction, operations and maintenance for Demonstration Plant
Facilitation Fee	USD $5.2M
Term	To December 2028
Brine Supply	Provided from Bosydaba #1 well with defined performance targets

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About POSCO Holdings

POSCO Holdings Inc. (KRX: 005490) is a leading South Korean industrial group with strategic investments across steel, energy, and battery materials. POSCO Group is developing a global supply chain to support the transition EV and has invested in a total of 93,000 tonnes of lithium production annually in Argentina and South Korea. The company has made significant investments in both brine and hard-rock lithium resources across South America and Australia and is advancing proprietary Direct Lithium Extraction (DLE) technologies to accelerate low-carbon lithium production.

This announcement has been authorized for release by the Executive Chairman of Anson Resources Limited and POSCO Holdings.

ENDs

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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 assets are the Green River and Paradox Lithium Project in Utah, in the USA. Anson is focused on developing these assets into a significant lithium producing operations. 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.

Forward Looking Statements

This report contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this report, are expected to take place.

Reasonable Grounds and Risk Factors

Anson Resources (the Company) considers that the forward-looking statements contained in this report are based on reasonable grounds; however, such statements are not guarantees of future performance. They involve known and unknown risks, uncertainties, assumptions, and other important factors, many of which are beyond the control of the Company, the Directors, and management.

Such risks include, but are not limited to:

- Operational Risks: Resource and reserve estimates, geological uncertainties, and technical processing challenges.
- Market Risks: Volatility in commodity prices, foreign exchange fluctuations, and interest rate shifts.
- Regulatory Risks: Delays in obtaining or renewing government permits, environmental approvals, and changes in taxation or mining laws.

Actual results, performance, or achievements may differ materially from those expressed or implied by these forward-looking statements.

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