

Anson Provides High-Concentration Lithium Chloride Sample to Nusano for Test Work

ASX: **ASN** Announcement

Highlights:

- **Highly Concentrated and High Purity Lithium Chloride Sample sent to Nusano for test program.**
- **Isotope Test Program Underway:** Nusano has initiated a materials evaluation program focused on demonstrating its proprietary separation platform. The work is assessing the system's capability to differentiate lithium materials for potential use across energy, medical, and industrial applications.
- **Supports Progress Toward Definitive Supply Agreement:** Testing outcomes will assist qualification, and product specification development.



Figure 1. High purity, concentrated lithium chloride sample from Green River DLE Pilot Plant

Anson Resources Limited (ASX: ASN) ("Anson" or the "Company") is pleased to provide an update on its non-binding Memorandum of Understanding ("MoU") with Nusano, Inc. ("Nusano"), a Utah-based producer of industrial isotopes and critical minerals for nuclear energy and advanced manufacturing applications.

Anson has delivered a **high-concentration high purity lithium chloride (LiCl) sample** to Nusano. The lithium chloride sample was produced from processing undertaken at Anson's **Direct Lithium Extraction ("DLE") pilot plant** at the Green River Lithium Project in Utah and further concentrated at the Company's Lithium Innovation Center. The eluate is very high purity, containing very low impurities, see Figure 1.

Nusano has commenced **test work** on the sample to assess its suitability for production and qualification within Nusano's systems.

The results of this test work are expected to support ongoing technical collaboration between the parties and assist in progressing discussions toward a definitive supply arrangement contemplated under the MoU.

This update follows Anson's previously announced signing of the non-binding MoU with Nusano to support Utah's critical minerals and nuclear supply chain.

About Nusano

Nusano is a privately held physics company working to stabilize supply chains, advance American national security by reducing dependency on foreign supply, and enable once-in-a-generation innovations in fields ranging from healthcare to nuclear energy. The company is commercializing platform technologies for radioisotope production, stable isotope enrichment, and advanced separation techniques. Together, these proprietary systems and methods are poised to supply the fight against cancer, fuel the nuclear renaissance, and deliver critical minerals for the modern world. For more, visit nusano.com.

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

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

Scott Larrivee
Head of Marketing & Communications
E: scott.larrivee@nusano.com
Ph: +1 608-345-6629
<https://Nusano.com/>

Joyce Allaire
Investor Relations – LifeSci Advisors
E: Jallaire@lifesciadvisors.com
Ph: +1 212-915-2569

Click here to subscribe to news from Anson Resources: <https://www.AnsonResources.com/contact/>

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.