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ASX ANNOUNCEMENT ASX: ASN, ASNOC OTC: ANSNF

## **Anson Commences Site Works for Paradox Production Wells**

## <u>Highlights:</u>

- Earth works commenced for planned lithium and bromine brine production wells
- Drilling rig access roads upgrades and establishment of two drill pads underway at the Little Utah State Claims only a week after Utah Government approval
- A further step towards production and JORC resource upgrade

Anson Resources Limited (Anson or the Company) is pleased to announce that site works have commenced at the Paradox Lithium-Bromine Project in Utah (the Project) for the drilling of two new production wells (LCW-1 & LCW-2).

The Company has moved quickly to mobilise equipment to site to re-establish roads to the locations where drilling pads are to be constructed only a week after receiving Utah State government approval (*see ASX Announcement 20 October 2021*). The two production wells have been designed to support the 2,700tpa lithium carbonate production plant to be constructed (subject to feasibility study) 30 miles north of the project area. Earth Moving contractors are now on site improving the existing access roads in preparation for the drill pad construction, see Figure 1.



Figure1: Photo showing work commenced on re-establishment of road to LCW-1 drill pad location

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Access routes to the proposed wells are via existing tracks established from previous government seismic studies. Figure 1 shows the re-establishment of the seismic road from the Pilot plant area Utah State #1 well (small magenta box) towards the north-east where it intersects with another seismic that leads to the LCW1 pad location. The use of existing seismic roads has been used to ensure minimal additional surface disturbance to meet the Anson's ESG objectives, see Figure 2.



Figure 2: Plan showing the location of the production bores in relation to the pilot plant site.

The two production bores (LCW-1 and LCW-2) are located on the "The Little Utah" lease which covers 80 acres and was granted to Anson by the Utah State government earlier this year under Other Business Arrangement (OBA) (*see ASX Announcement 30 March 2021*). An OBA allows for special consideration to bring significant projects into production, demonstrating the Government of Utah's support for the development of Paradox.

The location of the production wells has been selected to take advantage of geological conditions and proximity to existing infrastructure to minimise additional environmental disturbance. The wells are also near to a geological feature known has "Roberts Rupture", the Long Canyon No.2 well with assayed grades of 253ppm Li and 3,925ppm Br (*see ASX Announcement of 1 April 2019*).



The drilling of these wells and the re-entry of two other existing wells, Sunburst and Mineral Canyon (*see ASX Announcement 18 October 2021*) are part of Anson's strategy to continue to increase the Indicated JORC Resource estimate for the Project. The targeted AOI to increase the JORC indicated resource from by drilling these two new wells is shown by the blue outline and the inferred AOI interest by the green outline area shown in Figure 3.

Drilling of the wells will also result in a large amount of additional data being collected, e.g. clastic unit thicknesses and core of the brine bearing horizons, that can be used to upgrade the JORC Resource calculations and classifications. Coring of the relevant clastic horizons will enable porosity and specific yield values to be determined and, along with assaying and flow testing of the brines, would increase the area of influence (AOI) surrounding the re-entered wells. Information on all the Clastic Zone horizons intercepted can be collected and reviewed for future use, whether it be for extra brine supply or possible use for brine disposal.

Anson plans to use an existing pipeline corridor to transport brine from the Project to the proposed lithium and bromine processing plants. The existing pipeline corridor is approximately 200m from the corner of the Little Utah lease, which is only 10m from a county road providing easy access to the corridor and well locations, see Figure 3. This is designed to have as little impact upon the environment, social and recreational activities with minimal new ground disturbance and following the existing practice of burying the pipe in areas where recreational activities take place. The use of areas where there has already been ground disturbance is driven by Anson's aim of developing a sustainable project and minimising impact of the Project on the environment.



Figure 3: Plan showing the production well locations and the additional resource AOI's for CZ 31



**Anson's Executive Chairman and CEO, Bruce Richardson, commented**: "*I am pleased with the speed of clearing and access to establish the drill pads for LCW-1 and LCW-2. Drilling of two production wells at Paradox represents another step towards increasing JORC resource confidence level and commencing production. These production wells will also provide significant insight into the engineering and logistics of the Paradox operation, with location of the wells carefully considered and nearby to the lithium-bromine plant to be built at Blue Hills.* 

By leveraging the pressure created by Robert's Rupture Anson can transport the brine to a location which has easy access to power, gas and transportation without the use of fossil fuels usually required to pump the brine, hence reducing production costs the minimising the impact on the environment. In addition, the location of the wells provides access to an existing pipeline corridor where ground disturbance has already occurred. Anson has carefully considered and designed the extraction process to ensure minimal ground disturbance and impact on social and recreational activities in the area in which we operate as part of adherence to our focus on our ESG policy."

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

ENDS

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**Competent Person's Statement:** The information in this Announcement that relates to exploration results and geology is based on information compiled and/or reviewed by Mr Greg Knox, a member in good standing of the Australasian Institute of Mining and Metallurgy. Mr Knox is a geologist who has sufficient experience which is relevant to the style of mineralisation under consideration and to the activity being undertaken to qualify as a "Competent Person", as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves and consents to the inclusion in this report of the matters based on information in the form and context in which they appear. Mr Knox has reviewed and validated the metallurgical data and consents to the inclusion in this Announcement of this information in the form and context in which it appears. Mr Knox is a director of Anson and a consultant to Anson.