

29 June 2020

## ASX ANNOUNCEMENT ASX: ASN

## Anson's Bromine Lithium Production Plant Development Update

## **Highlights:**

- Engineering study for the supply of power to the proposed production plant commenced; includes two options
- Negotiations advanced with potential gas suppliers
- Land and cultural surveys at Bromine/Lithium production site completed, submitted and accepted by the Utah State government
- Spring environmental survey completed for inclusion in Plan of Operations (PoO) for submission to Bureau of Land Management
- Drilling program to be conducted upon approval of PoO with a goal of expanding Anson's PEA to Stage 3 of the Project

Anson Resources Limited (Anson or the Company) has made further progress in the development of its planned Bromine/Lithium plant with the completion of land and cultural studies and spring environmental studies over its Paradox Brine Project claims in Utah, USA (Paradox Brine Project or Project). In addition, Anson has appointed the local supplier of electricity to commence an engineering study for the supply of power to the proposed production plant. Anson remains focused on the Paradox Brine Project and is moving forward with its development.



Figure 1: Anson CEO discusses power supply options for NaBr production plant

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Executive Chairman and CEO, Bruce Richardson commented "The Paradox Brine Project remains the main focus of Anson's activities. One of the great advantages of working in the USA is the excellent existing infrastructure. The agreement by the local electricity supply company to conduct an engineering study indicates that there is no impediment to the supply of power for the project, a major input requirement for the production process. The initial visit to the proposed site by representatives of the electricity provider was made within days of submitting an application, an indication of the importance attached to this project. The engineering study to be conducted over the next month will determine the most economic option.

"Discussions with potential gas suppliers have also progressed with one oil and gas producer reportingly burning up to 300,000 cubic feet a day of gas. This provides an opportunity for Anson to make use of the gas that would otherwise be wasted and for the government to increase its royalty revenue and reduce emissions.

"The progress that has been made with the land and cultural surveys at the proposed site of the production plant is also very pleasing as was the completion of the spring environmental surveys over the claims included in the Project. Despite the PEA only recently being completed, Anson was able to quickly mobilise its consultants to conduct the required survey."



Figure 2: Flaring of gas at a nearby gas plant

The completion of the land and cultural surveys is the final step in the application process for an industrial lease and follows the completion of the public consultation and Utah Resource Development Coordinating Committee (RDCC) processes. The proposed site is on a State of Utah School and Institutional Trust Lands Administration (SITLA) lease and covers an area of 35 acres and is close to power, natural gas, road and rail infrastructure. (See ASX announcement 9 June 2020)

Negotiations have commenced with SITLA regarding annual lease fees. These are expected to be completed within a few weeks as no prohibiting issues have been identified. Once completed an industrial lease agreement will be prepared by SITLA for consideration by Anson.

Further progress has been made in relation to the planned extraction of brine from the Project area. Spring environmental surveys have been completed as part of the work required for the preparation of a Plan of Operations (PoO) to be submitted to the USA Bureau of Land Management (BLM).



The PoO once approved, will permit Anson to conduct the re-entry programs and the production well development.

The PoO approval will include all pads to be used for extraction and the seven planned feeder pipelines from these wells and the main brine pipeline for transport to the planned production plant. A map of the Paradox claims, the existing pipeline corridor and the proposed extension to these wells is provided in Figure 3 below.

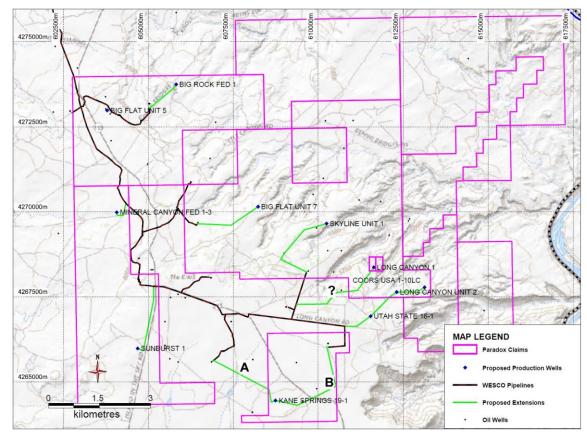


Figure 3: Map of Anson Paradox claims & existing and proposed extensions to the pipeline corridor

Anson plans to continue with its re-entry program to increase bromine and lithium carbonate equivalent (LCE) estimated tonnages in the JORC indicated and inferred categories.

The tonnages of lithium and bromine contained in the brine within clastic zones 17,19, 29 and 33 in the central and western part of the claims, where Anson is yet to conduct re-entry programs, are classified as an exploration target. As a result, these tonnages were not included in Anson's Preliminary Economic Assessment (PEA) calculation. (See ASX announcement 5 June 2020). The PEA covered:

- Stage 1: 15,000 TPA commercial sodium bromide (NaBr) plant; and
- Stage 2: 24 TPA lithium carbonate pilot plant.

The completion of this further re-entry program will enable Anson to extend its PEA to Stage 3 of its Project, expansion of the NaBr plant and a commercial lithium carbonate plant.

In order to convert the exploration targets for these horizons into JORC resource, Anson plans to carry out a one or two well re-entry program in the western area, upon the completion and approval by the BLM of the PoO.

Land and cultural surveys will be completed over the Paradox claims area in the coming months, completing the work required for the PoO.



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**Forward Looking Statements:** Statements regarding plans with respect to Anson's mineral projects are forward looking statements. There can be no assurance that Anson's plans for development of its projects will proceed as expected and there can be no assurance that Anson will be able to confirm the presence of mineral deposits, that mineralisation may prove to be economic or that a project will be developed.

## About the Paradox Brine Project

Anson is targeting mineral rich brines in the deepest part of the Paradox Basin in close proximity to Moab, Utah. The location of Anson's claims within the Paradox Basin is shown below:

