



**AMERICAN
POTASH
CORP.**

LITHIUM & BRINE PROJECT:

Paradox Basin, Utah

SEPT 2022 CSE: KCL

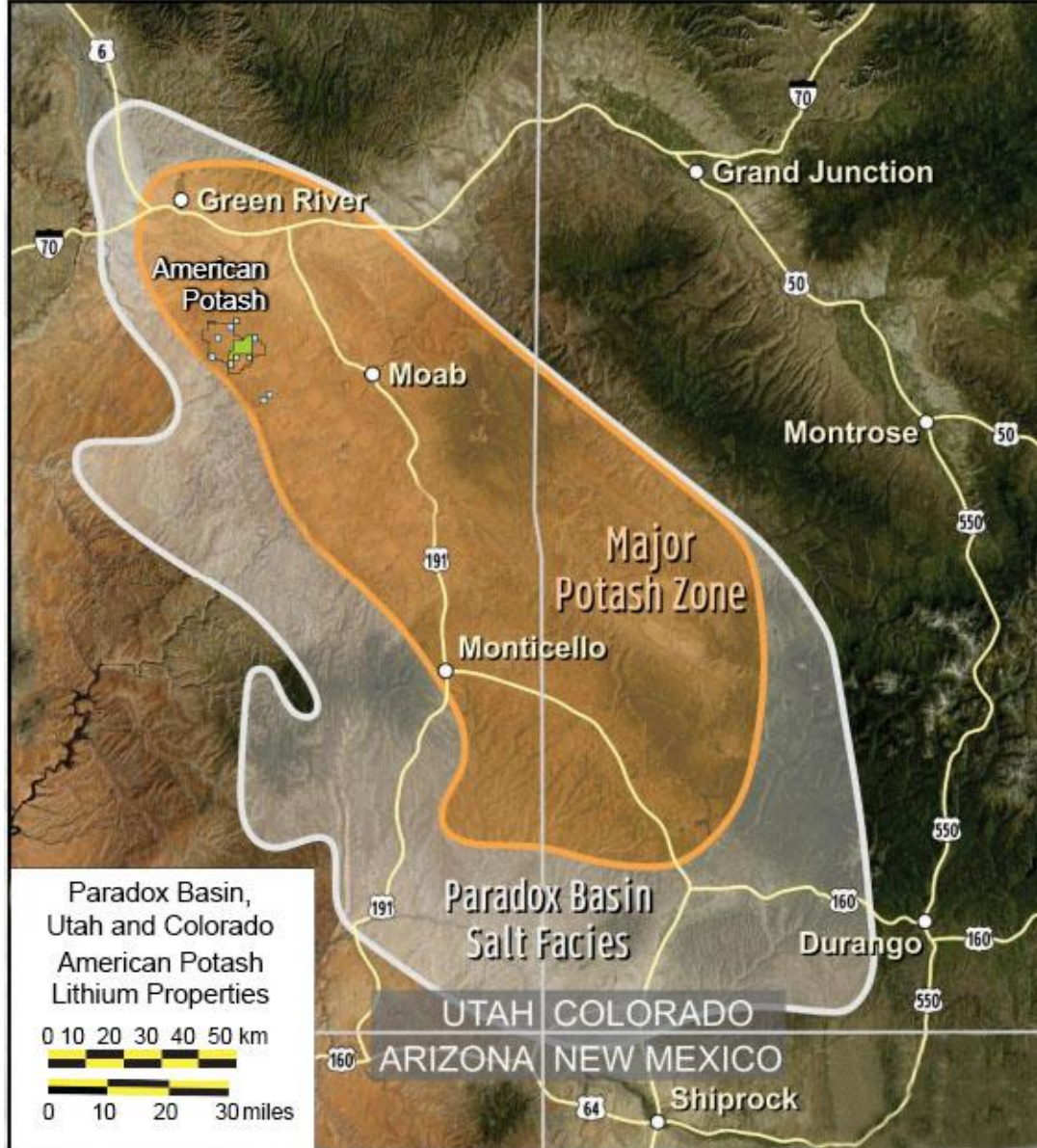


Forward Looking Statements

This presentation contains forward-looking information (within the meaning of applicable Canadian securities legislation) that involves various risks and uncertainties regarding future events. Such forward-looking information includes statements based on current expectations involving a number of risks and uncertainties and such forward-looking statements are not guarantees of future performance of the Company, and include, without limitation, statements relating to plans for future exploration and the magnitude and quality of the mineralization at the Project. There are numerous risks and uncertainties that could cause actual results and the Company's plans and objectives to differ materially from those expressed in the forward-looking information in this news release, including without limitation, the following risks and uncertainties; (i) risks inherent in the mining industry; (ii) regulatory and environmental risks; (iii) results of exploration activities and development of mineral properties; (iv) risks relating to the estimation of mineral resources; (v) stock market volatility and capital market fluctuations; and (vi) general market and industry conditions. Actual results and future events could differ materially from those anticipated in such information. This forward-looking information is based on estimates and opinions of management on the date hereof and is expressly qualified by this notice. Risks and uncertainties about the Company's business are more fully discussed in the Company's disclosure materials filed with the securities regulatory authorities in Canada at www.sedar.com. The Company assumes no obligation to update any forward-looking information or to update the reasons why actual results could differ from such information unless required by applicable law.

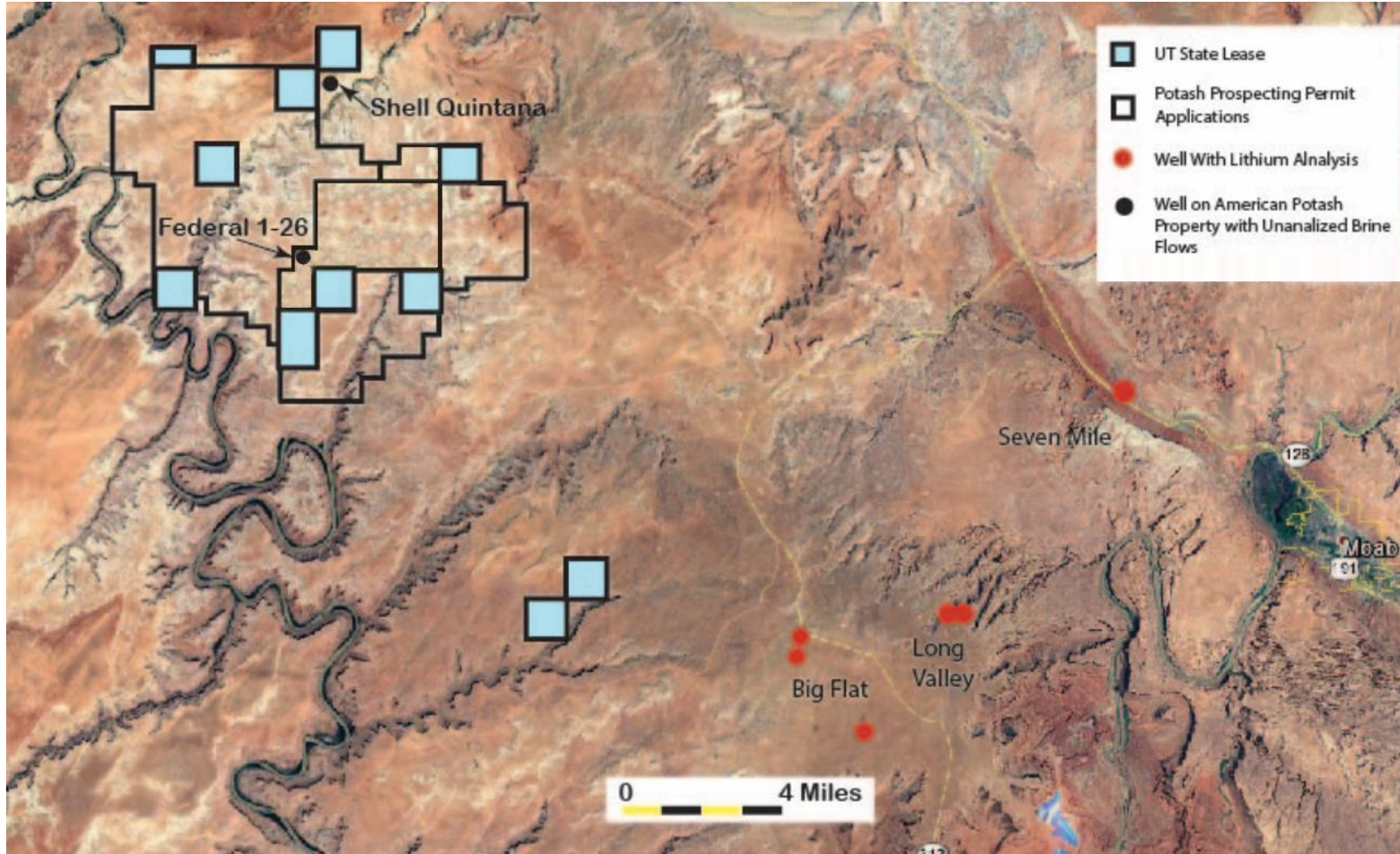
Kent Ausburn, PhD, PG, a qualified person within the meaning of NI-43-10 has reviewed and is responsible for the technical details of this presentation.

PARADOX BASIN



- A large Pennsylvanian-age marine basin in southeast Utah and southwest Colorado.
- One of the largest potential sources of potash in America*
- The basin includes a thick series of marine evaporite deposits that define the Paradox Formation which is comprised of up to of 29 salt-evaporite sequences separated by intervening clastic beds.

* USGS ,Minerals Commodities Summaries,
January 2022



Wells with Brines : Lithium > 500 ppm, Bromine > 6000 ppm

Lithium & Brines, Paradox Basin, Utah

- >7,000 acres Brine and Potash rights on 11 Utah State Leases
- > 2500 acres Federal Lithium Placer claims

- Paradox Basin brines are multi commodity containing potentially economic concentrations of Li, Br, K, and B.
- Subsurface brines were commonly encountered during historic oil and gas drilling at widespread locations in the Paradox Basin.
- Historically, brines were rarely sampled but when analyzed, were of the Cl–Na–Mg - type with Total Dissolved Solids (TDS) often ranging from 20% to 40%.
- Comprehensive brine analyses are known from seven historic oil and gas wells located in the Big Flat- Long Canyon, Seven Mile, and Lisbon Valley areas. **Samples contain from 66 ppm to 500 ppm lithium, 18,800 ppm to 41,958 ppm potassium and 1,150 ppm to 6,100 ppm bromine.**
- American Potash’s Lithium Brine project is located about 10-miles northwest of and on trend with these wells.
- Two historic oil and gas wells (Federal 1-26 and Shell Quintana) with documented brine production, are located within the Company’s project area.

Exploration Objectives

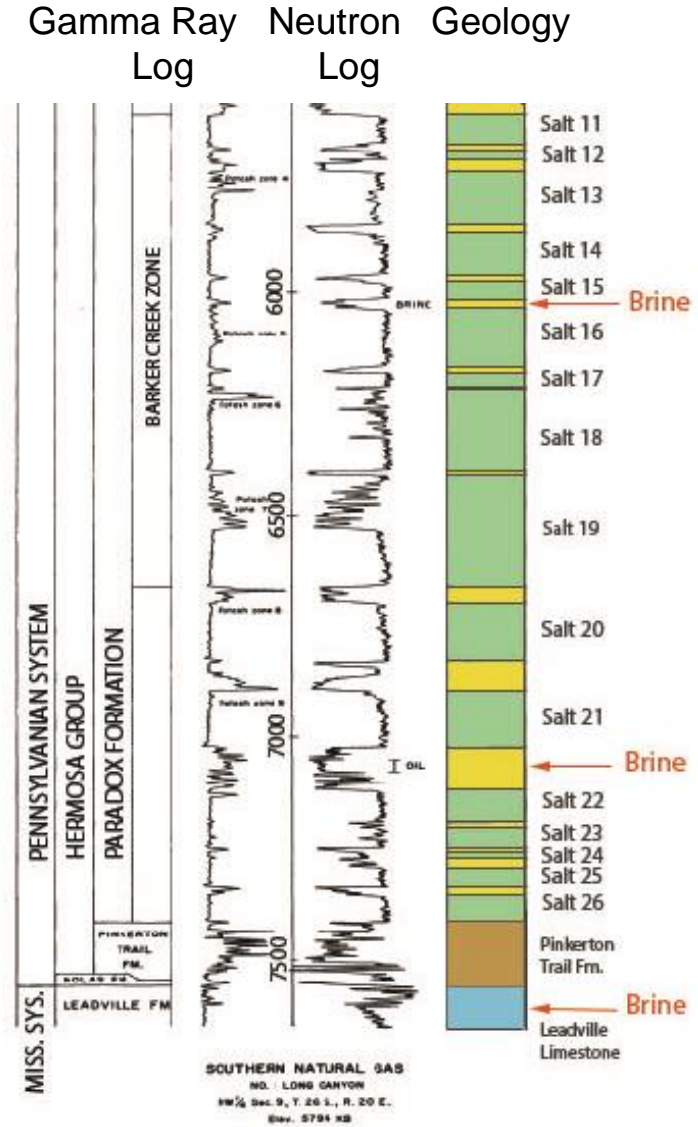
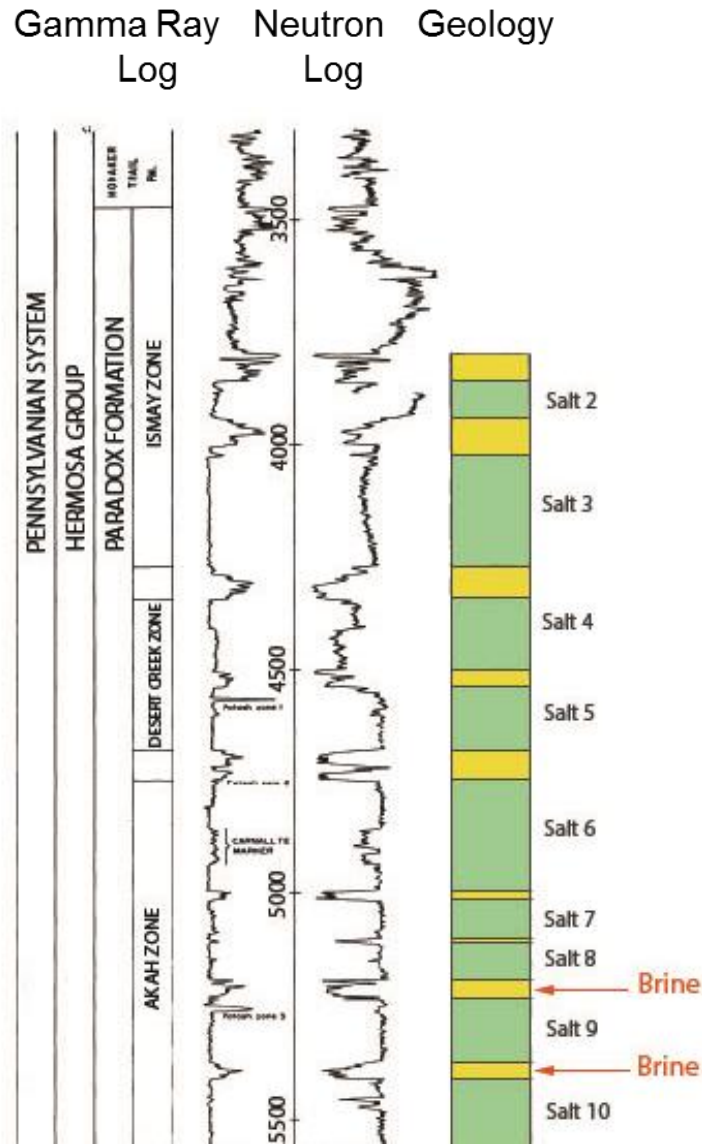
- Analyze and synthesize data from historic wells to generate the most prospective drill targets for lithium (Li) , potassium (K) and bromine (Br) on state leases and federal placer claims.
- Complete two drill holes on highest priority targets to assess brine and aquifer characteristics.
- Engage industry experts to estimate resource potential and complete a Preliminary Economic Analysis with various production scenarios , including newly developed direct lithium extraction technologies utilizing osmosis.

Well	Location	Clastic Interval	Lithium (ppm)	Potassium (ppm)	Bromine (ppm)	Boron (ppm)
King Oil No. 2	Big Flat	16	173	41,958	1,150	NA
Southern Natural Gas No. 1	Long Canyon	43	98	20,000	3,000	600
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Pure Oil No. 1 - Hobson	Big Flat	17	134	25,500	1,612	1,260
White Cloud No. 2	Long Canyon	16	170	33,000	2,500	20,000
Delhi-Taylor No. 2	Seven Mile	?	66	18,800	3,080	660
Superior Oil 88-21P	Lisbon Valley	?	339	24,250	3,200	
Pure Oil No.2	Big Flat	Mississippian	81	21,000	2,041	780

COMPARATIVE BRINE CHEMISTRY: Producers

COMPANY	LOCATION		Lithium (ppm)	Potassium (ppm)	Bromine (ppm)	Boron (ppm)
NORTH AMERICA						
Albermarle	Clayton Basin, NV		200-300	2,500-7,800	-	50-130
Albermarle	AR	Smackover Formation	200-300	?	3,000-6,000	?
SOUTH AMERICA						
Orocobre	Argentina	Salar de Olaroz,	690	5,730	-	1,050
SQM	Argentina	Salar de Atacama,	1,900	19,400	-	
Albermarle	Argentina	Salar de Atacama,			-	
	Paradox Basin		100 – 500	21,000-42,000	2,500-6,100	

Southern Natural Gas Well Log & Stratigraphic Column – Long Canyon



OUR COMPETITIVE ADVANTAGES

- Significant land position highly prospective for lithium and brine exploration (> 9,000 acres) in Paradox Basin, Utah.
- Multi-Commodity brines with high Li-K-Br analyses reported from historic oil and gas wells.
- Several brine aquifer targets in multiple stratigraphic horizons.
- Ability to drill near-term on State Leases.
- High evaporation rates favorable for low-cost solar evaporation ponds
- Large area (~6,750 acres) designated for processing-recovery facilities by the BLM.
- Excellent infrastructure and proximity to markets