

February 2023

# PARADOX LITHIUM PROJECT, USA

Investor Presentation – March 2023

Anson Resources | ASX: ASN

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# COMPANY OVERVIEW

# PARADOX LITHIUM PROJECT (100% OWNED)

## Direct Production of High Purity Battery Grade Lithium Carbonate

### JORC Resource >1.5 billion tonnes of brine

Containing 1.04 million tonnes of Lithium Carbonate Equivalent (LCE) and >5.2 million tonnes of Bromine

### Expansion Potential

Exploration Target of between 1.1 – 2.7 million tonnes of LCE defined at Paradox Project, additional expansion potential at Green River Project.

### Tier 1 Political, Tax & Financing

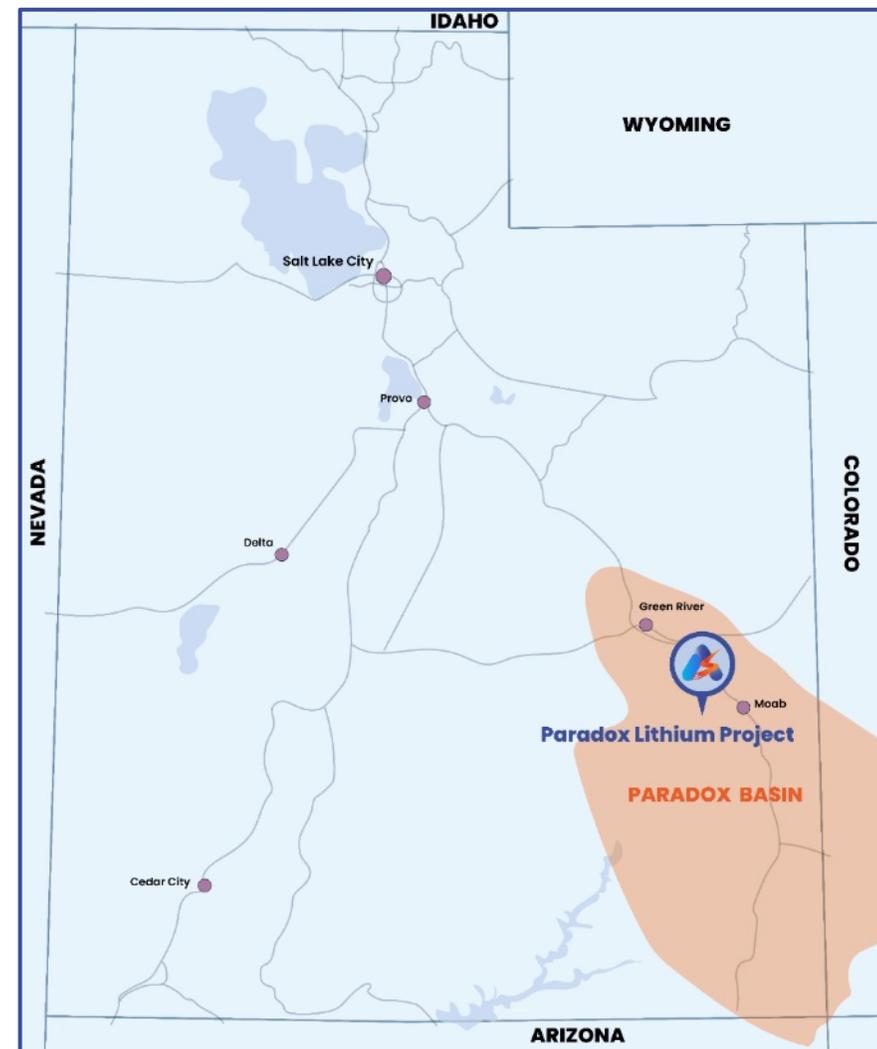
Ideally located to support supply chain security of critical minerals in the United States

### Proven DLE Technology Sunresin

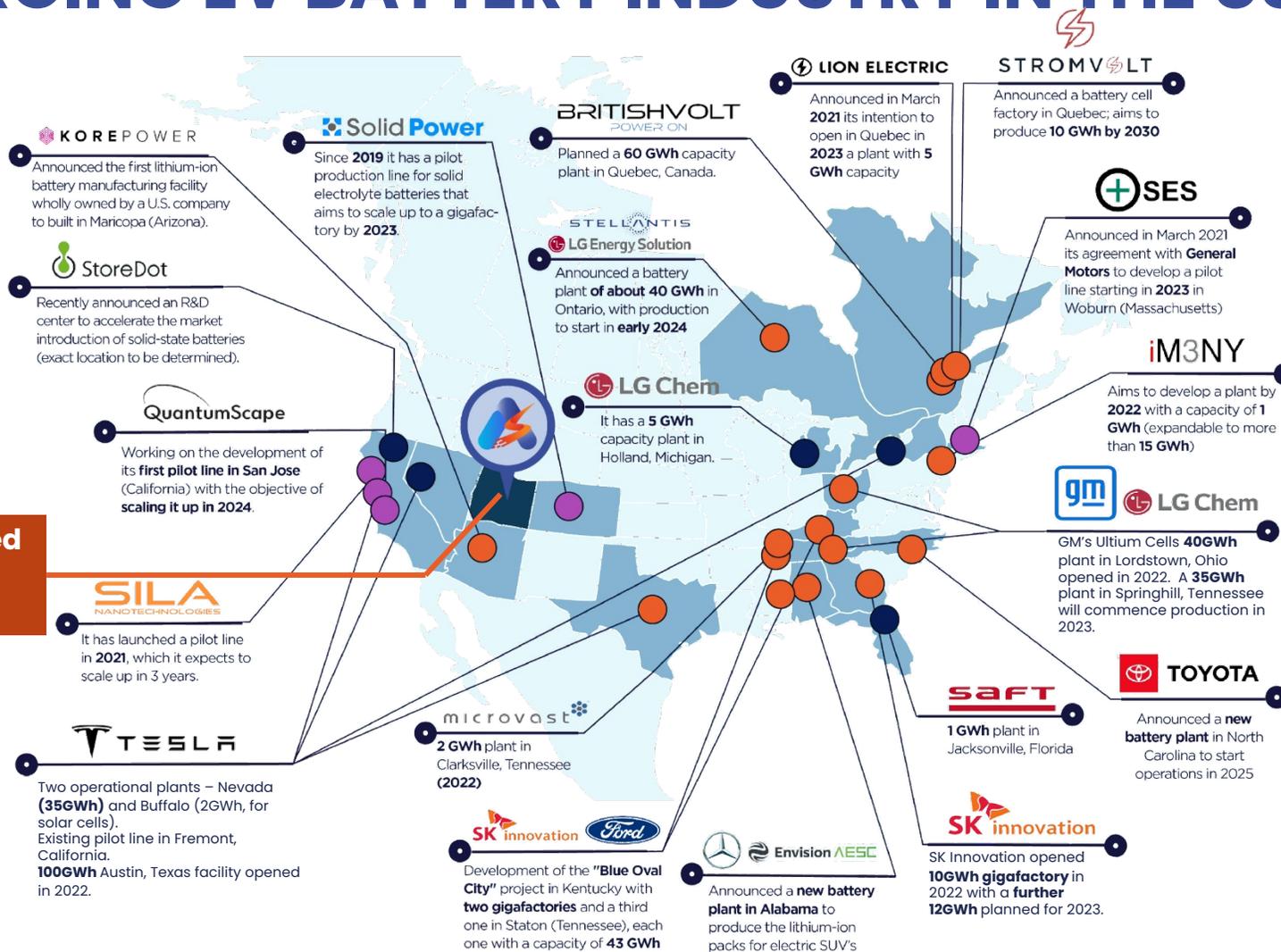
Binding MoU concluded with leading global DLE technology provider Sunresin

### DFS September 2022

Confirms strong project economics, low-cost and long-life project with material upside to include bromine production and further expand lithium production



# EMERGING EV BATTERY INDUSTRY IN THE USA



**Strategically Located Paradox Lithium Project, Utah**

**STELLANTIS SAMSUNG**  
 Announced that they will form a Joint Venture to operate, starting in 2025, a gigafactory of about 40 GWh.

**FREYR KOCH**  
 They have announced a joint venture (50% each) to start building a gigafactory in the USA (the final location has not yet been determined)

Source – CIC energiGUNE, Reuters.

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# CORPORATE SNAPSHOT

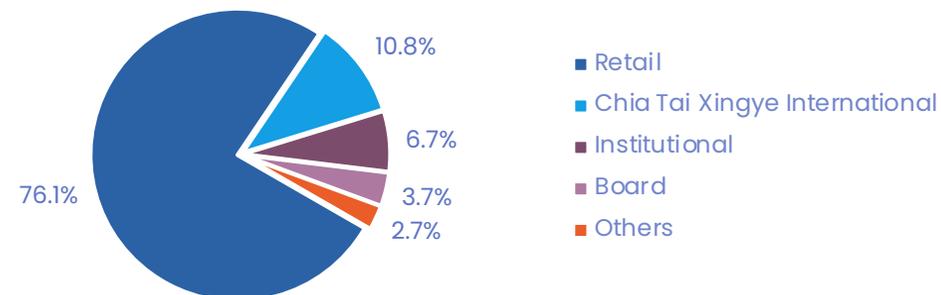
## SHARE PERFORMANCE (12mo)



## OVERVIEW

ASX code	ASN
Issued Shares	1,179 million
Share Price (3 March 2023)	A\$0.20
Market Capitalization	A\$238 million
Cash (30 December 2022)	A\$45.01 million

## TOP SHAREHOLDERS (November 2022)



# EXPERIENCED BOARD & EXECUTIVE TEAM

## Board



**Bruce Richardson, B.A (Hons)  
Executive Chairman and CEO**

Proven track record of 13 years in exploration, mining and production in public and private companies. Over 30 years of international business experience. Raised over \$170 million of investment for mining projects.



**Peter (Greg) Knox, B.Sc. (Geology)  
Executive Director**

Qualified geologist with over 30 years of experience in exploration, mine development and mining operations. Has worked on projects from grass roots exploration through to mine development and production.



**Michael van Uffelen, B.Com, CA  
Non-Executive Director**

Experienced Director, CFO and company secretary. Chartered Accountant with over 30 years experience gained from working with major accounting firms, investment banks and public companies.

## Senior Executives



**Tim Murray  
COO**

Tim owned and operated a regulated financial service company in the USA for the past 10 years, providing analysis of commodity trends and the impact on resources companies. In recent years Mr Murray has developed a deep understanding of the lithium industry including process technologies and developing trends within the industry. Mr Murray is fluent in Mandarin Chinese and an experienced negotiator of commercial contracts with Chinese partners.



**Matthew Beattie  
CFO**

Mr Beattie is an experience financial professional and chartered accountant having worked for over 10 years in both practice and industry. He has held senior positions at a number of private equity funds as well Rio Tinto where he focused on the delivery of international exploration projects.



**Nicholas Ong  
Company Secretary**

Nicholas spent seven years as a Principal Advisor at the ASX overseeing the listings of over a hundred companies. He has since worked as a company secretary and director to listed companies.



**Navin Gupta  
Project Director**

Chemical engineer with over 40 years of experience in constructing and operating chemical and pharmaceutical plants, including building two grass root facilities. He has held several positions in chemical companies including TROY Corp, BASF Corp, AstraZeneca, and Sunoco Chemicals. As a project manager he has worked with major USA based EPC firms to develop contracts and has managed large capital projects through FEED engineering and construction.



**Michael Swenson  
Government Relations**

Michael has 17 years of professional federal, state, and local government affairs experience. His areas of practice have focused on natural resource management, federal land policy, mining etc. He is native to Utah and grew up close to Al Lithium's production area.

## Key Project Executives

# SUNRESIN – PROVEN DLE PARTNER

- Anson conducted extensive test work with multiple DLE technology providers before choosing Sunresin, following 12 month of successful testing.
- Anson has executed a binding MoU<sup>1</sup> with Sunresin to support the development and operation of the Paradox Lithium Project.
- The MoU provides for a long term strategic and commercial alliance between Sunresin and Anson, including collaboration for further advancement of the DLE technology.



- Sunresin (300487 SZ) is one of the leading global manufacturers of absorption and separation resins for metals, life sciences, water, and food.
- Established in 2001, Sunresin is listed on the Shenzhen Stock Exchange with a market capitalisation of A\$6.5 billion.
- Sunresin produces 50,000 cubic metres of resin a year and exports a diverse range of resin to the United States for water purification, life sciences and metal processing. Sunresin provides separation resin to the US pharmaceutical giant Eli Lilly (LLY US).
- Sunresin provides resin and fully integrated design, equipment, installation, and technical support.

## Sunresin Input to Paradox Development

1

**Sunresin's DLE process bench test work**

2

**DLE pilot plant test-work completed in USA**

3

**Sunresin's input to Paradox DFS & collaboration with Worley**

1 – ASX announcement 25 August 2022.

# SUNRESIN – COMMERCIALIZED TECHNOLOGY

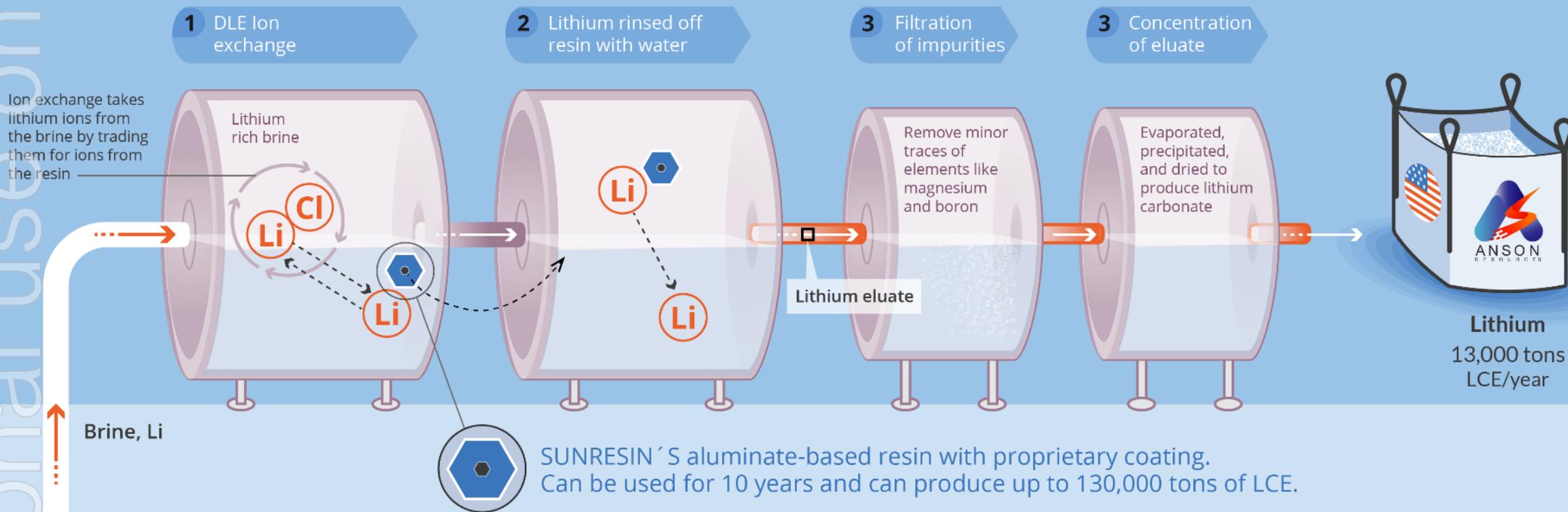
- Targeting **low cost and the most environmentally friendly production of lithium from brines**, a variety of Direct Lithium Extraction (DLE) technologies is being proposed in numerous projects throughout the world.
- The commercial viability of many DLE technologies however has yet to be proven from large-scale commercial production.
- Sunresin is a global leader in separation resins and has existing customers in the US. Sunresin is covered by international bank UBS.
- The first Sunresin commercial Direct Lithium Extraction (DLE) plant began operation in 2018.
- Total projects delivered to date – **7 commercial Direct Lithium Extraction (DLE) projects, producing 32ktpa Lithium Carbonate.**
- Sunresin has delivered projects for major lithium companies and battery manufacturers, such as SQM and BYD.
- Sunresin is contracted / under construction with projects totaling a further 40ktpa Lithium Carbonate production capacity.

**Further DLE plants delivered for expansion and new projects, taking total installed capacity to 32ktpa.**



# ANSON'S PARADOX PROJECT: COMMERCIAL PROVEN TECHNOLOGY

## Anson's lithium extraction process



7 commercial Direct Lithium Extraction (DLE) operations since 2018



Producing 32 Ktpa Lithium Carbonate



Further 40 Ktpa under construction

# PARADOX PROJECT – COMPELLING POSITION AMONGST DLE PEERS

- ✓ Advanced Development Stage – DFS Complete**
- ✓ Bromine & Boron co-product upside**
- ✓ Proven Technology Partner**
- ✓ Tier 1 Location**

Production / Construction															
Company	Livent	Lanke Lithium (Minmetals)	Zangge Lithium	Jintai Lithium	Tibet National	Yiwei Lithium (EVE Energy)	Eramet/Tsingshan	Anson Resources	Vulcan Energy	Rio Tinto	Standard Lithium	Lake Resources	Controlled Thermal	Compass Minerals	
<b>Project</b>	Hombre	Yiliping Lake	Chalkhan Lake	Mahai Lake	Qinghai	Qinghai Salt Lake	Centenario	Paradox Lithium	Zero Carbon lithium	Rincon Salar	Smackover	Kachi	Salton Sea	Ogden, Great Salt lake	
<b>Country / S&amp;P LT Rating</b>	Argentina CCC+	China A+	China A+	China A+	China A+	China A+	Argentina CCC+	USA AA+ rating	Germany AAA	Argentina CCC+	USA AA+	Argentina CCC+	USA AA+	USA AA+	
<b>DLE Provider</b>	Proprietary	<b>Sunresin</b>	<b>Sunresin</b>	<b>Sunresin</b>	<b>Sunresin</b>	<b>Sunresin</b>	Proprietary	<b>Sunresin</b>	Proprietary	Undisclosed	Proprietary	Lilac	Lilac	Energy Source Minerals	
<b>Project / Study Stage</b>	Producing	Producing	Producing	Producing	Commissioning	Construction	Construction	<b>DFS</b>	DFS Phase 1	DFS/ FEED	PFS	PFS	PFS	PFS	
<b>Production Target (LCE)</b>	50ktpa	5ktpa	10ktpa	7ktpa	8.8ktpa <sup>1</sup>	10ktpa	24ktpa	13ktpa	21.12ktpa <sup>1</sup>	50ktpa	22.5ktpa	25.5ktpa <sup>3</sup>	25ktpa	11ktpa	
<b>Co-Product</b>	-	-	-	-	-	-	-	<b>Bromine, Boron<sup>4</sup></b>	HCl, NaOCl	-	-	-	-	Salt, SOP	
<b>Opex (US\$/t LCE)</b>	n/a	n/a	n/a	n/a	n/a	n/a	3,500	<b>4,368</b>	4,621 <sup>2</sup>	2,968	4,319	4,178	n/a	4,400	

Note – Based on publicly available information, refer to appendix for sources. For projects which are not producing or in construction, the production targets are based on most recent technical study, such as a feasibility study. Future expansions and Phase 2 production targets are excluded from this analysis. 1 – EVE Energy 10ktpa Lithium Hydroxide and Vulcan Phase 1 DFS production target of 24ktpa Lithium Hydroxide, converted to Lithium Carbonate Equivalent using conversion ratio of 0.88. 2 – Opex converted from Euro to USD using 1.06 EUR:USD FX rate, as of 3 March 2023. 3 – Lake Resources released Preliminary Feasibility Study on 17 March 2021 with 25.5ktpa production target, subsequently Lake has announced intention to target 50ktpa LCE in the DFS, targeted for release in Q1 2023. 4 – Bromine and Boron co-products were not assessed in Anson’s Paradox Lithium Project Definitive Feasibility Study.

# PARADOX LITHIUM PROJECT

# PARADOX GEOLOGY & MINERALISATION

The Paradox Basin is located within a mature Oil & Gas district providing Anson access to existing well infrastructure and valuable historic data. The Paradox Basin consists of various formations which host large volumes of brines rich in Lithium and Bromine among other minerals.

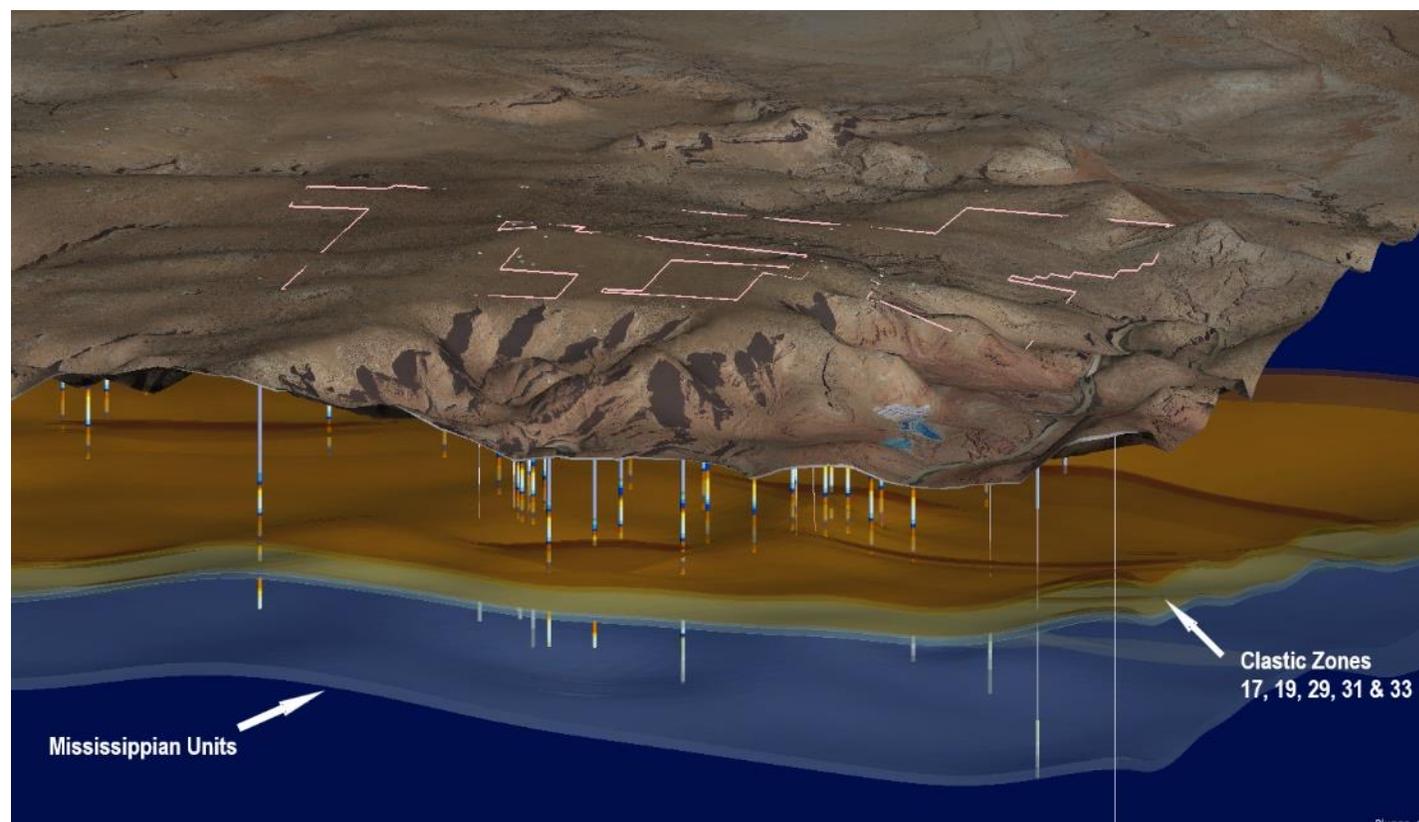
**Lithium rich brine is to be extracted from:**

## Paradox Formation

- 1,980m (6,500 ft) below the surface
- Multiple lithium rich clastic zones targeted for lithium production, chiefly Clastic Zone 31

## Mississippian, Leadville Formation

- 450m (1,500 ft) below Paradox formation and significantly thicker than Clastic Zone 31 (70-110m versus 3-10m)
- Massive supersaturated brine aquifer confirmed in Mississippian formation with high grades of Lithium<sup>1</sup>



1 – ASX announcement 27 July 2022.

# PARADOX LITHIUM AND BROMINE RESOURCE

Formation	Clastic Zone	Category	Brine (Mt)	Grade (ppm)		Contained ('000 t)	
				Li	Br	Li <sub>2</sub> CO <sub>3</sub>	Br <sub>2</sub>
Paradox Formation – CZ31	<b>31</b>	Indicated	47	173	3,054	44	144
		Inferred	77	182	2,543	74	195
<b>CZ31 Resource</b>			<b>124</b>	<b>178</b>	<b>2,723</b>	<b>118</b>	<b>339</b>
Paradox Formation Other Clastics	<b>17, 19, 29, 33, 43, 45, 47, 49</b>	Indicated	179	83	3,378	79	604
		Inferred	453	98	3,102	236	1,406
<b>Paradox Other Clastics Resource</b>			<b>632</b>	<b>94</b>	<b>3,181</b>	<b>315</b>	<b>2,010</b>
Mississippian Formation		Indicated	304	138	3,596	224	1,092
		Inferred	508	141	3,606	381	1,834
<b>Mississippian Resource</b>			<b>812</b>	<b>141</b>	<b>3,602</b>	<b>605</b>	<b>2,926</b>
<b>Total Resource</b>			<b>1,568</b>			<b>1,038</b>	<b>5,275</b>

Exploration Target ( <i>excluding green river</i> )	Density	Brine (Mt)	Li Grade (ppm)	Li ('000 t)	Br (ppm)	Li <sub>2</sub> CO <sub>3</sub> ('000 t)	Br ('000 t)
<b>MIN</b>	1.27	2,095	108	227	2,000	<b>1,116</b>	<b>4,191</b>
<b>MAX</b>	1.27	2,561	200	512	3,000	<b>2,723</b>	<b>7,684</b>

Refer to ASX announcements of 2 November 2022 for Mineral Resource Estimate and 5 October 2022 for Exploration Target. The Exploration Target is conceptual in nature as there has been insufficient exploration undertaken on the Project to define a mineral resource for the Leadville Formation. It is uncertain that future exploration will result in a mineral resource.

# RESOURCE EXPANSION – WESTERN STRATEGY

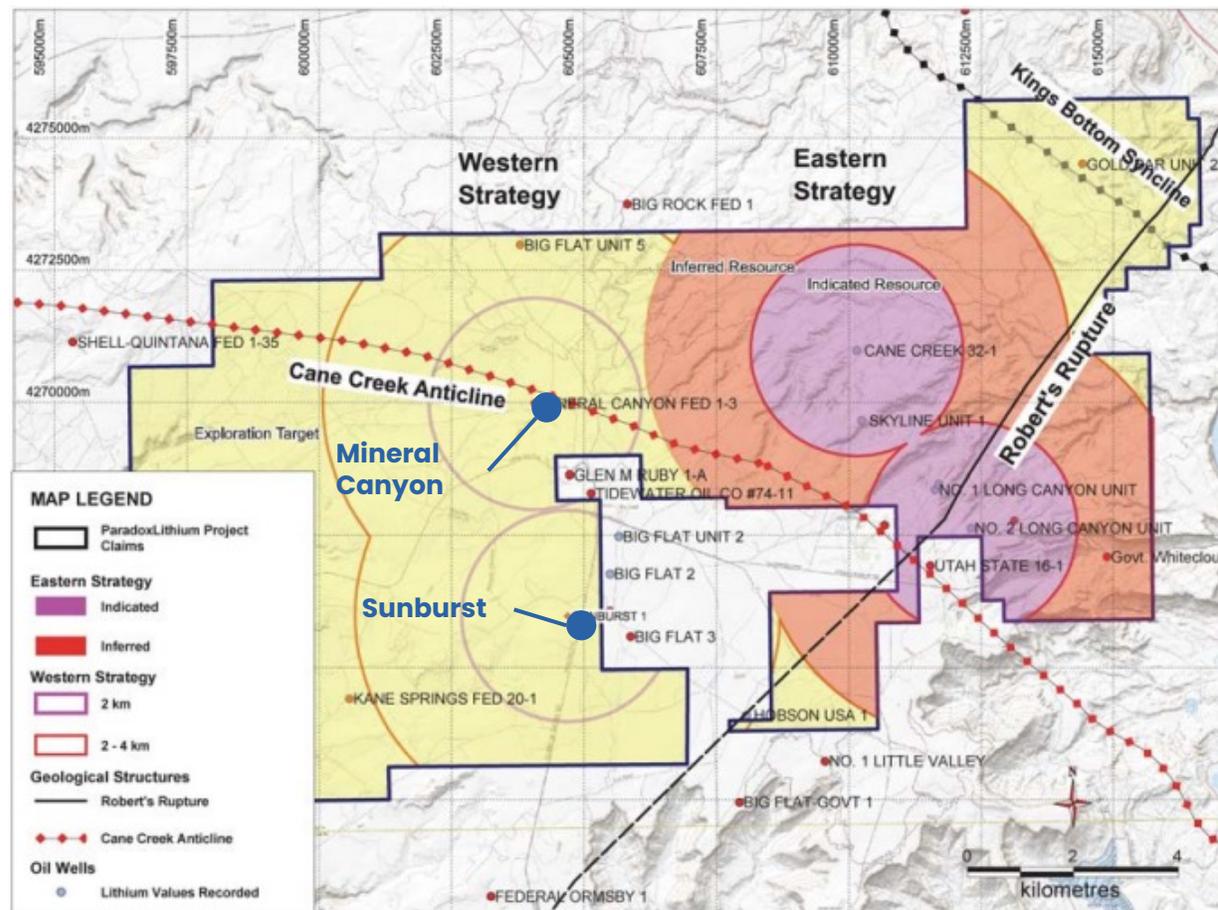
**The successful execution of the Western Strategy will support future increases in Lithium Carbonate production.**

**550% increase in JORC lithium resource** (over PEA) to >1Mt LCE delivered from Eastern Strategy.

Western Resource Expansion Strategy will target lithium rich brine aquifers within the thick Mississippian units and Paradox clastic horizons

**Approval granted** for re-entry of Mineral Canyon and Sunburst wells

**Drilling and sampling expected to commence in H1 2023**



Plan illustrating Mississippian Resource from the Eastern Strategy and Western Strategy. Concentric circles around Mineral Canyon and Sunburst an indication of potential lithium resource targeted in Western Strategy.

# PARADOX LITHIUM PROJECT: PHASE 1 DFS HIGHLIGHTS

## Production

13,074 tpa (Y1-10)

## Life

23 years

## Total Revenue

US\$ 5,080 m

## IRR

47%

## CAPEX

US\$ 495 m

## Annual EBITDA<sup>2</sup>

US\$ 153 m

## NPV<sub>7</sub> pre-tax

US\$ 1,305 m

## C1 OPEX<sup>1</sup>

US\$ 4,368 /t LCE

## Payback Period<sup>3</sup>

2 year

## Additional Upside Value

- Revenue from valuable by-products (Boron) has not been included in the economic analysis
- **DFS excludes subsequent JORC Resource Update from Cane Creek**
- **Future Phase 2 expansion** to target substantial expansion in production of lithium carbonate and bromine production

<sup>1</sup> – C1 Opex for production during years 1-10 at rate of 13,074tpa.

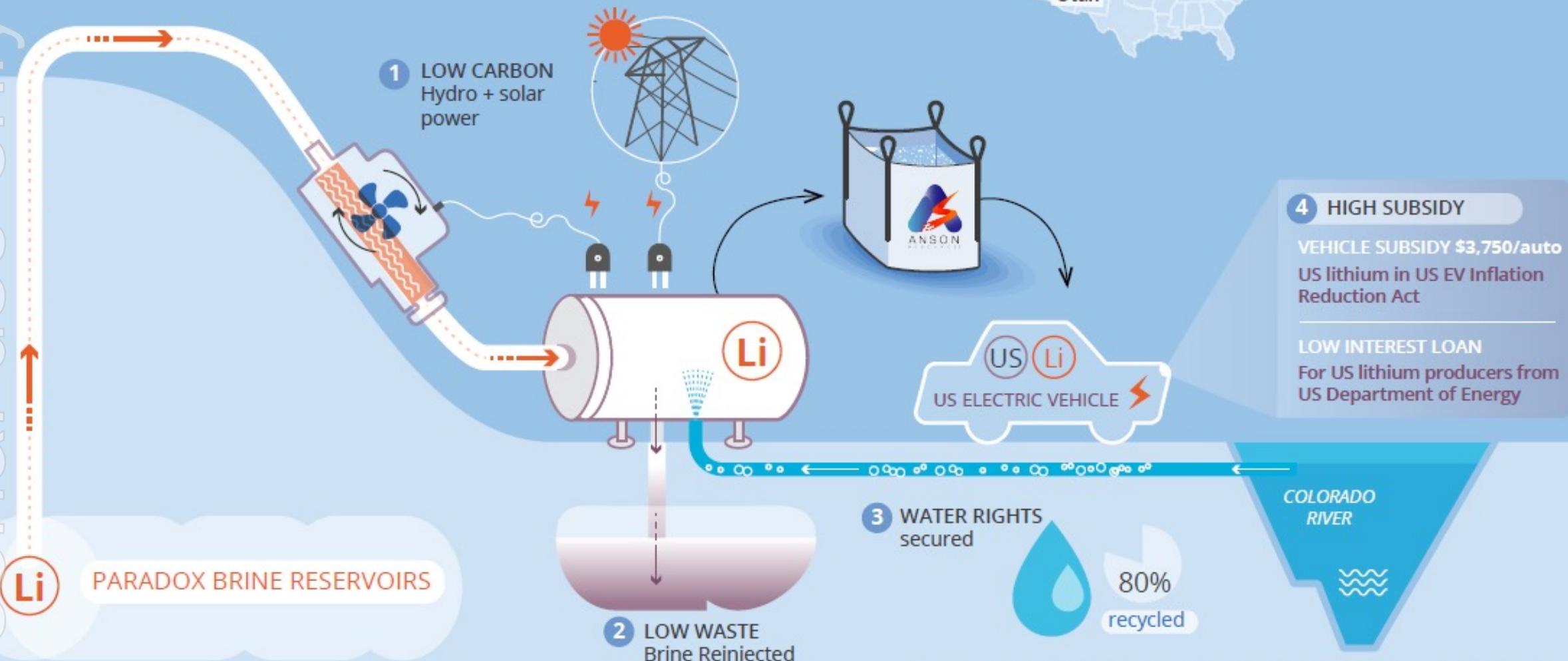
<sup>2</sup> – Average Annual EBITDA during operations.

<sup>3</sup> – Payback period post commissioning.

# ANSON'S PARADOX PROJECT: US LITHIUM LOW CARBON AND WASTE



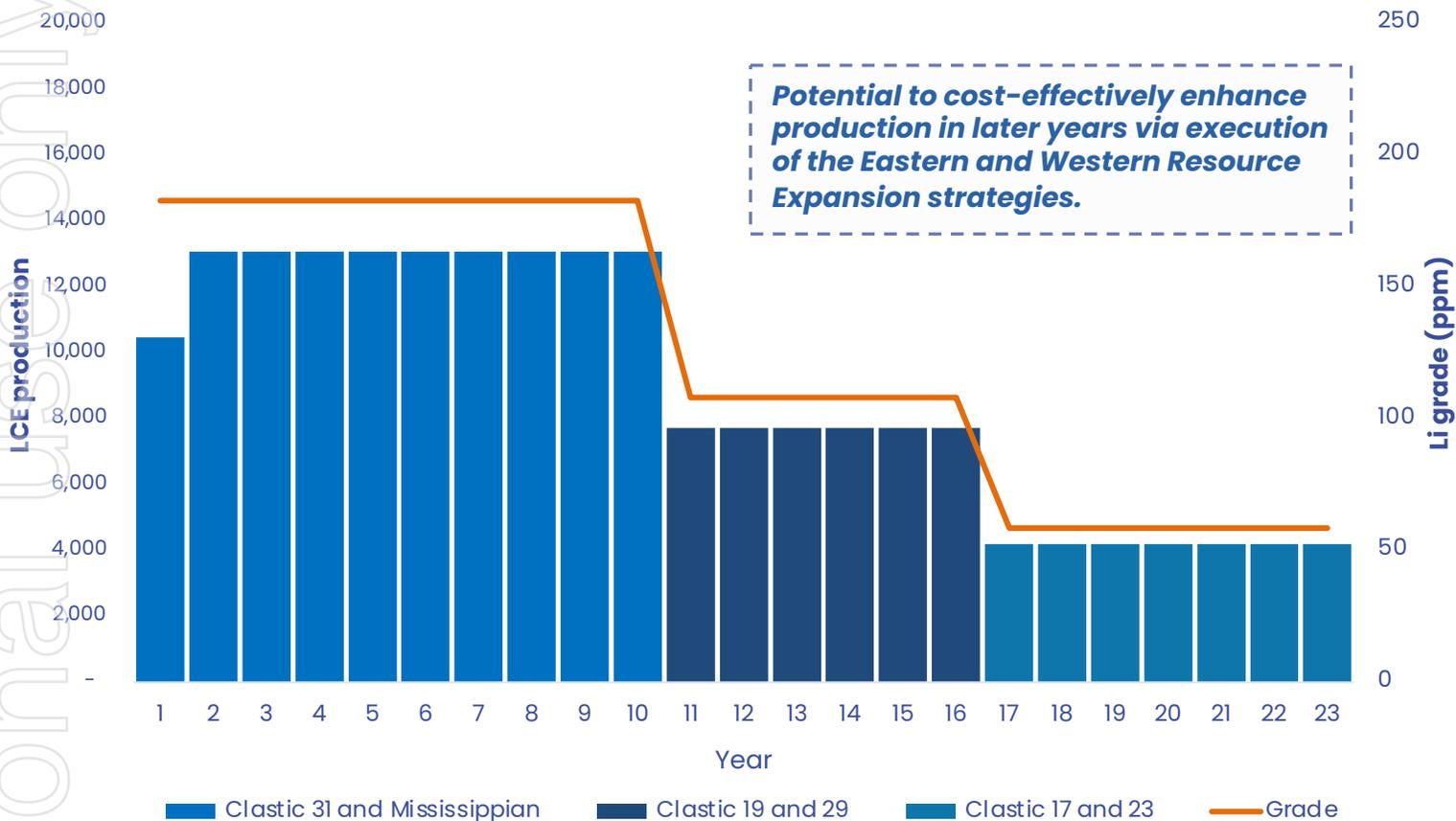
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This is an illustration for technical process refer to the Anson DFS announcement on 8 Sept 2022

# LITHIUM CARBONATE PRODUCTION

## Production Schedule



Production Parameters	Units	Phase 1
Construction Period	Years	2
Project Life	Years	23
Production Rate – Year 1 (ramp-up)	tpa.	10,459
Production Rate – Years 2-10	tpa.	13,074
Production Rate – Years 11-16	tpa.	7,723
Production Rate – Years 17-23	tpa.	4,186
Lithium Recovery from Brine	%	91.5%
Carbonation Recovery	%	88.6%
Recovery – overall	%	81.1%

Note – Lithium content and production schedule is based on Indicated JORC Mineral Resource only and excludes further JORC resource update from announced 2 November 2022.

# MINE PLAN & PROJECT INFRASTRUCTURE

**Permitted production wells** planned at Long Canyon to extract brine<sup>1</sup>

Early site works for two production pads completed<sup>2</sup>

**Brine transport pipeline to use existing corridors / underground, minimizing environmental impact**

Processed brine to be **reinject**ed to target horizon, reducing waste

**Power is readily available and will be supplemented by renewable energy (solar and hydro)** at the planned production site, existing infrastructure to be leveraged

Existing water rights secured for an initial term of 23 years from the Colorado and Green rivers near site<sup>3</sup>

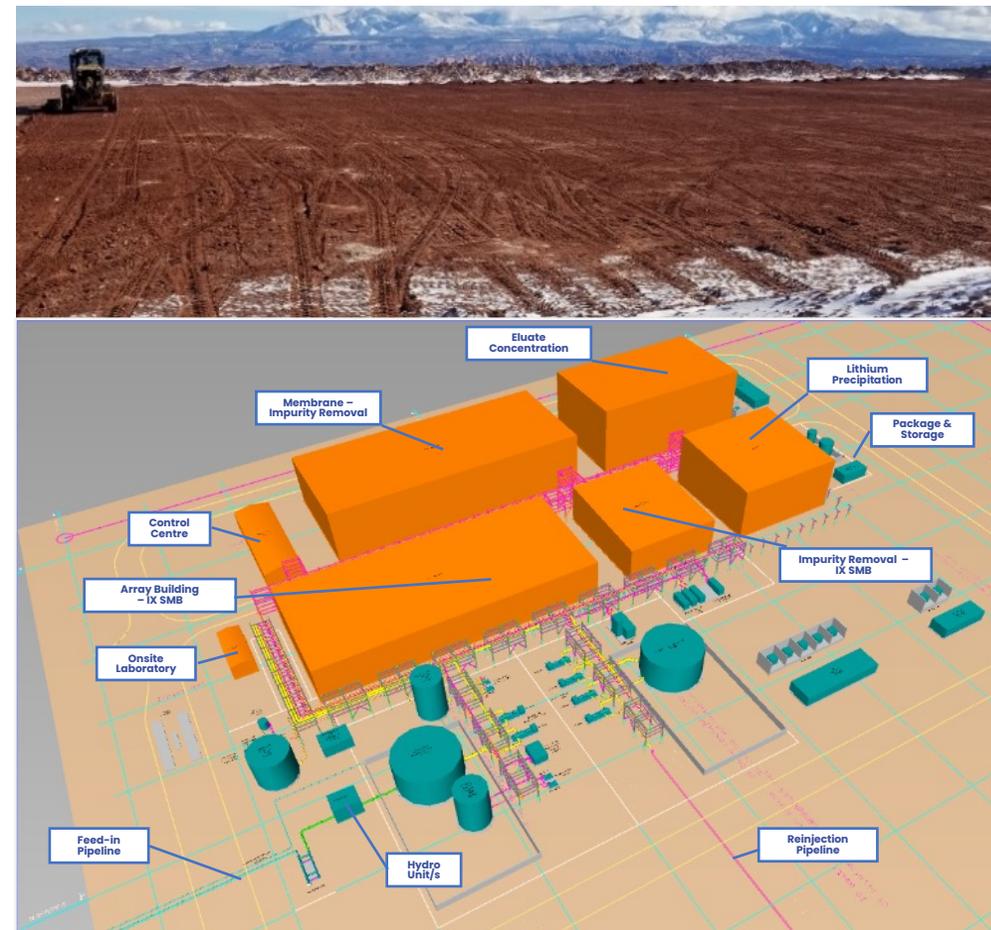


Image (Top) showing completed site works for planned Production Pads; (Bottom) 3D Schematic of Plant Layout.

1 – see ASX Announcement 20 October 2021.  
 2 – see ASX Announcement 20 December 2021.  
 3 – see ASX Announcement 23 January 2023.

# CAPITAL COST ESTIMATE

- The capital cost estimate includes direct, indirect costs, freight, professional services, taxes and contingency.
- The DLE plant will be supplied and commissioned by Sunresin, Anson’s technology partner<sup>1</sup>.
- Worley group have estimated the capital costs for all above ground facilities.
- Capital cost estimate accurate to within +25%/-15%.
- The new production site and updated project layout has resulted in significant capex savings over PEA by reducing pipeline required from ~40kms to ~5km.

Capital Item	US\$m
Direct Capital Costs	275.2
Indirect Capital Costs	126.0
Other Costs	17.8
Production and Disposal Wells	22.0
<b>Project Capex</b>	<b>441.0</b>
Owners Costs	31.3
Contingency	22.8
<b>Total Capital Costs</b>	<b>495.1</b>

1 – ASX Announcement 25 August 2022.

# OPERATING COST ESTIMATE

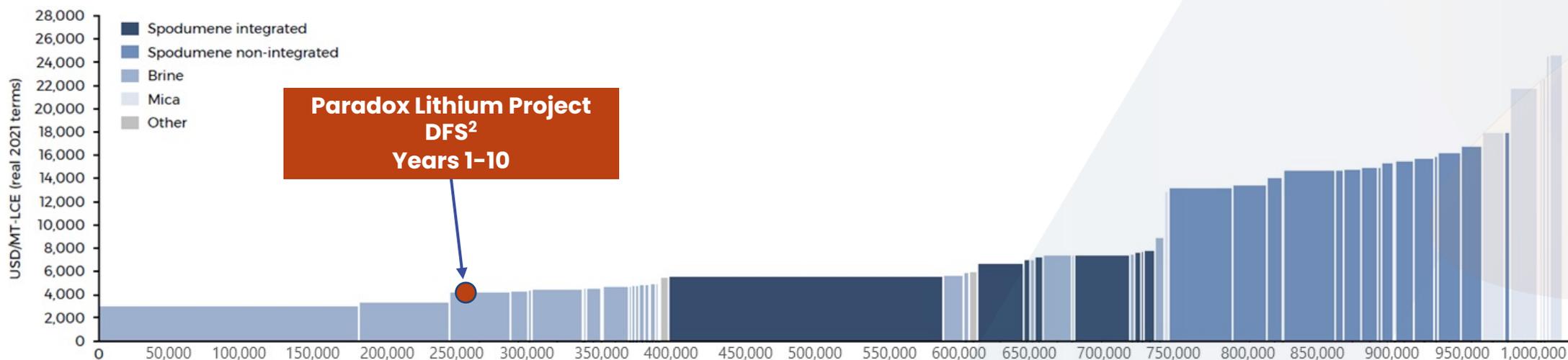
- Operating cost estimates include brine extraction, processing and production of battery grade lithium carbonate.
- All direct costs such as Transport, labour, maintenance and raw material included in estimates.
- **C1 Costs of US\$4,368 per tonne of battery grade lithium carbonate.**

Lithium Carbonate Production	Year 1-10 Production (13ktpa)
Item	US\$ per tonne LCE
Raw materials	1,188
Freight on raw materials	95
Electricity	589
Gas	460
Gas trucking	37
Maintenance	265
Labour	518
Well disposal fee	1,197
Solid waste disposal & general costs	6
Purchase of water	10
Overheads - SULA lease	4
<b>Total</b>	<b>4,368</b>
By-products credit (none assumed)	-
<b>Annual Production Costs<sup>1</sup></b>	<b>4,368</b>

<sup>1</sup> - Production Costs before royalties and corporate overheads.

# OPERATING AT LOW-END OF COST CURVE

## Global Lithium Carbonate C1 Cost Curve (2025)<sup>1,2</sup>



1 – Source: Benchmark Minerals Intelligence (Q2 2022) Lithium Quarterly report.

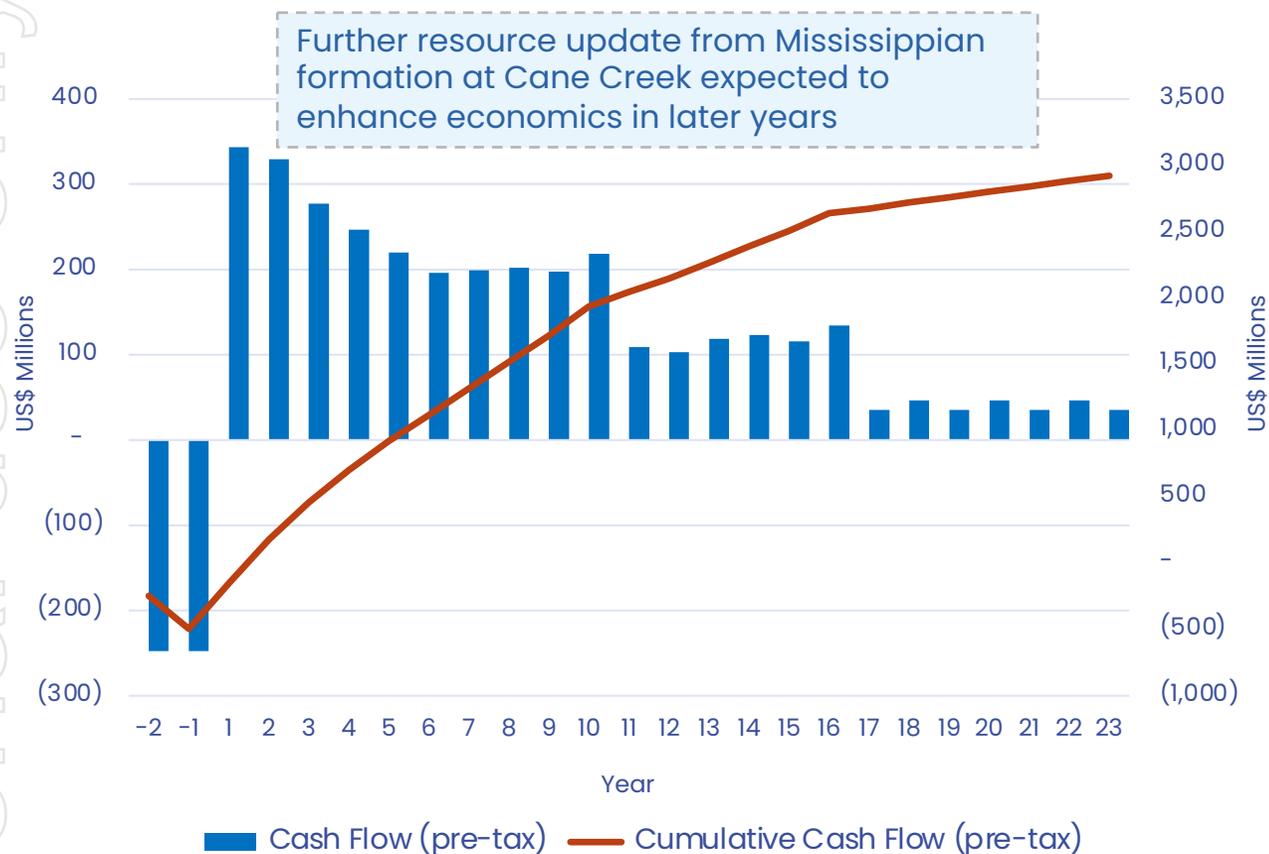
2 – Paradox Lithium Project DFS production cost position on the global lithium carbonate cost curve is based on Anson’s DFS assumption for production years 1-10 only and does not reflect Benchmark Minerals Intelligence’s views.

3 – Production Costs before royalties and corporate overheads.

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# FINANCIAL EVALUATION

## Project Cash Flows



## Key Financial Metrics

## Unit

Capital Cost	US\$ m	495
CI Operating Costs	US\$ / t LCE	4,368
Price – Lithium Carbonate	US\$/ t	Forecast Curve
Revenue	US\$ m	5,080
Average annual EBITDA Margin	%	63%
Average annual EBITDA	US\$ m	153
Payback period	Years	2
IRR Pre Tax	%	47%
IRR Post Tax	%	37%
<b>NPV<sub>7</sub> pre-tax (Base Case)</b>	US\$ m	<b>1,305</b>
<b>NPV<sub>7</sub> post-tax (Base Case)</b>	US\$ m	<b>921</b>
<b>NPV<sub>7</sub> pre-tax (Spot Case<sup>1</sup>)</b>	US\$ m	<b>5,149</b>

<sup>1</sup> – Lithium Carbonate Spot price = US\$69,400 USD/t as at 31 August 2022

# ANSON'S FUNDING STRATEGY

**Phase 1 DFS**  
Project Capex –  
US\$495m

## Debt

- Appointed BurnVoir Corporate Finance as financial adviser
- Strong initial interest from leading international banks, export credit agencies and credit funds
- Engagement commenced with US Department of Energy Loan Programs Office

## Equity

- Strong Equity market support from domestic and international investors for lithium projects
- **A\$50m equity raise completed Q3 2022**
  - Opportunity to consider additional financing options such as offtake/strategic investment

**Phase 2:**  
Bromine Production &  
Lithium Expansion

Strong Phase 1 Project Cash Flows to fund Phase 2 Capex

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# GREEN RIVER LITHIUM PROJECT

# GREEN RIVER – EXTENDING POTENTIAL AT PARADOX

**In 2023, Anson staked a second lithium project in Paradox Basin, The Green River Lithium Project.**

The Green River Project is located 50 kms northwest of Paradox Lithium Project, consisting of 1,251 placer claims, an area of 10,620 hectares (106.2 km<sup>2</sup>).

Historical drilling confirms **similar geology, and features to the Paradox Lithium Project** area including porosity, pressure, depth, and structures.

**Previous drilling has identified brine in Clastic 31 and the Mississippian Units** that contain supersaturated brine<sup>1</sup>.

Exploration Target of **1.06Mt – 2.07Mt Lithium Carbonate** defined<sup>1</sup>.

<sup>1</sup> – ASX announcement 15 February 2023 The Exploration Target figure is conceptual in nature as there has been insufficient exploration undertaken on the project to define a mineral resource. It is uncertain that future exploration will result in a mineral resource.



**2<sup>nd</sup> Project – Green River Lithium**

**Paradox Lithium Project**

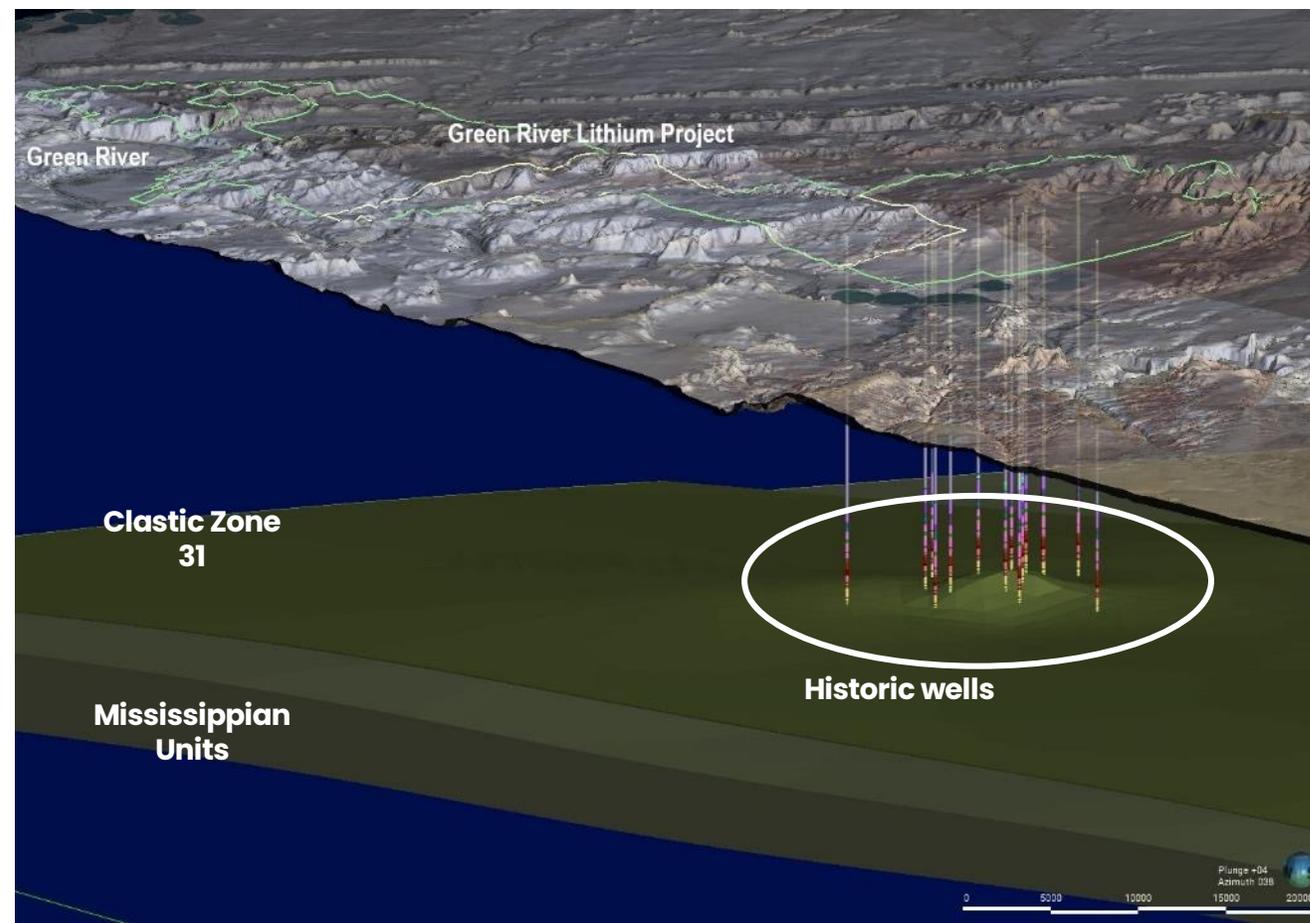


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# GREEN RIVER – KEY ATTRactions

*The Green River Project includes historic oil & gas wells, drilled into the thick Mississippian units.*

- **Infrastructure already in place** – existing rail & road access and utilities abutting project area.
- Surveys commenced in preparation for Notice of Intent to Bureau of Land Management (BLM) for a drilling program.
- The **proposed drilling program will re-enter three (3) historic oil wells** to sample the Clastic Zones and Mississippian Units.
- Taking advantage of previous drilling, only minor earthworks required to re-establish drill pad area.

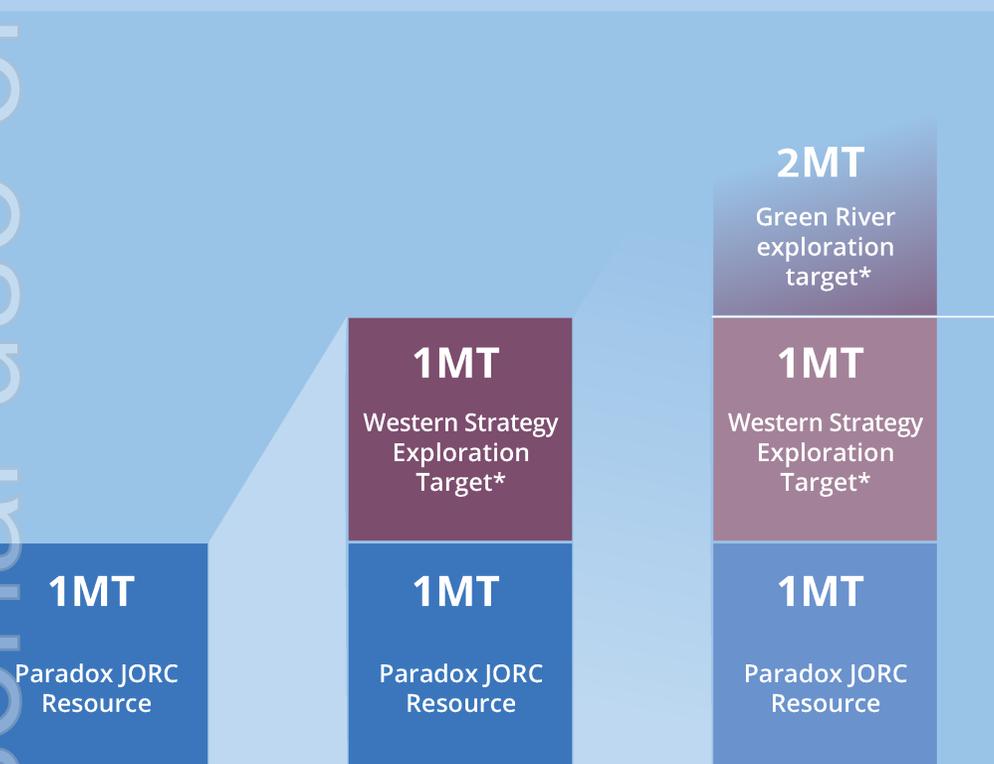


Plan of Green River Lithium Project showing relative thickness of Clastic Zone 31 and Mississippian Units, and historic oil and gas wells in project area.

# ANSON'S PARADOX PROJECT: POTENTIAL GROWTH

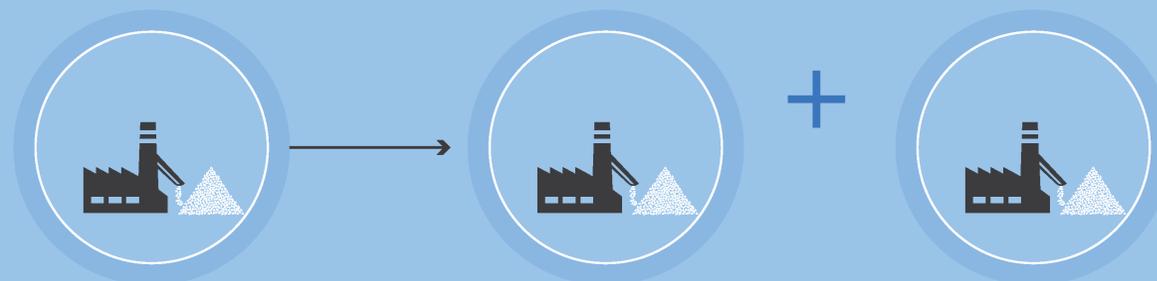
## 1 RESOURCE INCREASE:

Western strategy and Green River drilling program targets have the potential to increase resource three fold



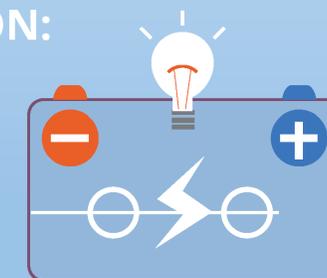
## 2 POTENTIAL PRODUCTION INCREASE:

Resource increase potential for production expansion



## 3 POTENTIAL FOR COST REDUCTION:

Paradox has 2.2 MT of Bromine resource which can be used to produce Zinc Bromine stationary batteries



ZINC BROMINE BATTERY

\* The Exploration Target figure is conceptual in nature as there has been insufficient exploration undertaken on the project to define a mineral resource. It is uncertain that future exploration will result in a mineral resource. Western Strategy Exploration Target is in the range 1.12 to 2.72 million tons of LCE as detailed in the ASX announcement on 23 January 2023. The Green River Exploration Target is in the range 1.06 to 2.08 million tons of LCE as detailed in the ASX announcement on 15 February 2023.

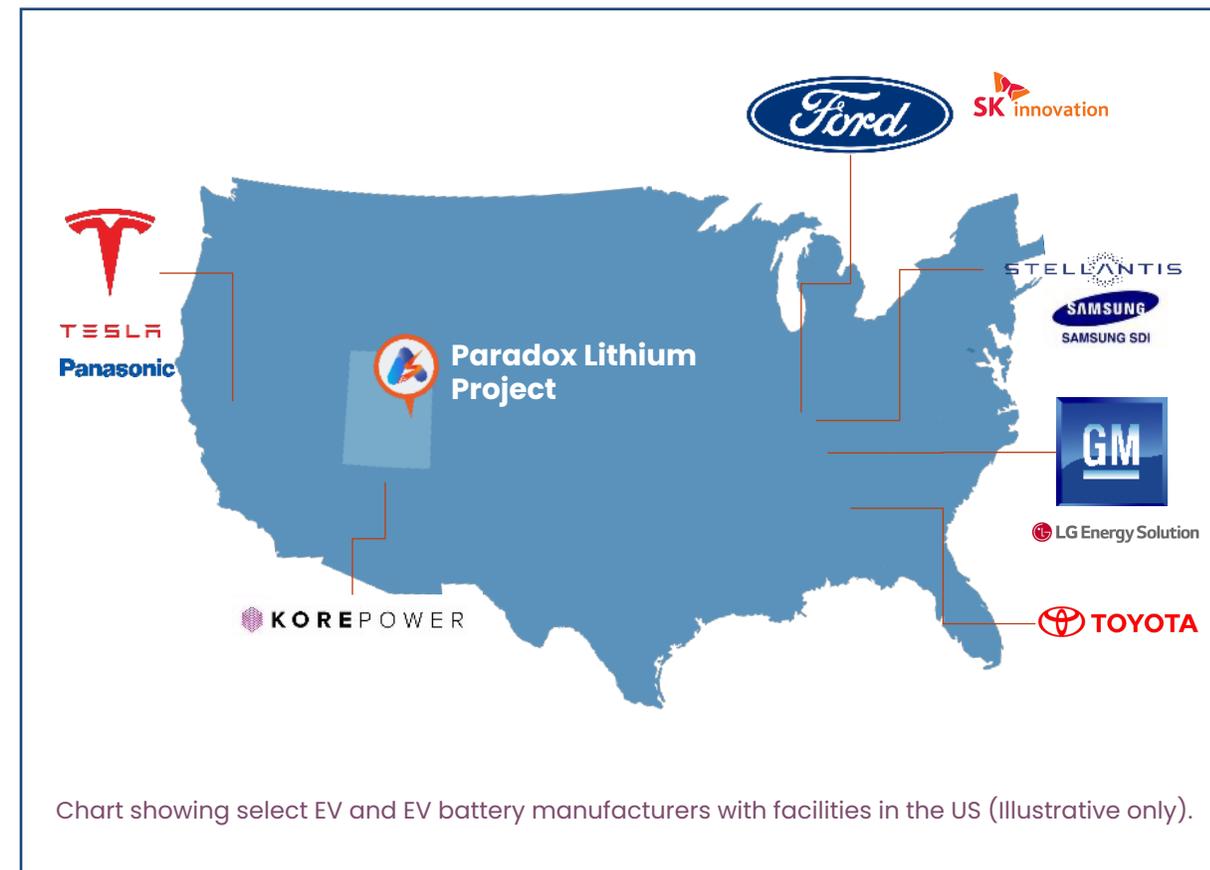
# US OFFTAKE STRATEGY

- Preliminary discussions and interest from Tier 1 US-based automakers and cell makers
- Offtake discussions to accelerate with the benefit of the recently completed JORC Resource upgrade and release of the Definitive Feasibility Study.
- Paradox's significant lithium carbonate production capability to generate strong interest from domestic offtake partners

## INFLATION REDUCTION ACT (IRA)<sup>1</sup>

- IRA provides buyers with \$3,750 credit towards EVs with batteries containing critical minerals extracted in the US.
- A further \$3,750 credit is provided for EVs with batteries manufactured in the US.

**INCREASING ATTRACTIVENESS OF ANSON'S BATTERY-GRADE LITHIUM CARBONATE TO US CARMAKERS AND BATTERY MANUFACTURERS.**



<sup>1</sup> – Inflation Reduction Act (IRA), [Inflation Reduction Act seeks to jumpstart electric vehicle market](#)

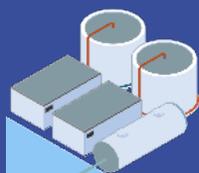
# WHAT IS CLEAN LITHIUM?

## Direct Lithium Extraction, High Purity, Low Footprint



### Production of High Purity >99.95% $\text{Li}_2\text{CO}_3$

Delivery of Longer Battery Life



### Direct Lithium Extraction

No mining / reduced ground disturbance

Processed brine to be returned to horizon



### Low Energy and Water Consumption

Lowering emissions



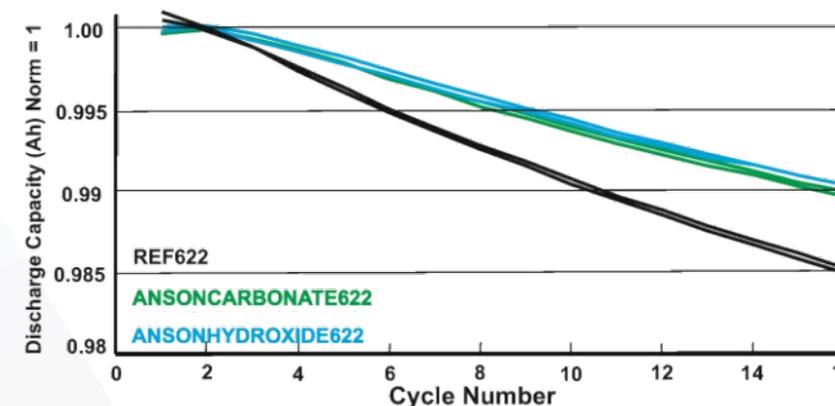
# LI BATTERY TESTING – PREMIUM PERFORMANCE

- Testing conducted on Lithium Carbonate produced from Paradox project brine. Testing involved running 100s' of charge/discharge cycles in lithium-ion pouch cells (NMC622 based)
- Anson's  $\text{Li}_2\text{CO}_3$  demonstrated **lower capacity loss during initial charge** cycles
  - Lower resistance growth in Anson Li battery<sup>1</sup>
- Anson's  $\text{Li}_2\text{CO}_3$  **more stable battery**
  - 1.5 -2x less gas production within the battery
  - Lower rate of self-discharge at high temperature (60°C)
- **Improved battery efficiency** expected due to low impurities
  - Less unwanted "parasitic" reactions – 99.95% pure

<sup>1</sup> – ASX Announcement 9 September 2021.

## NOVONIX

### UHPC Results



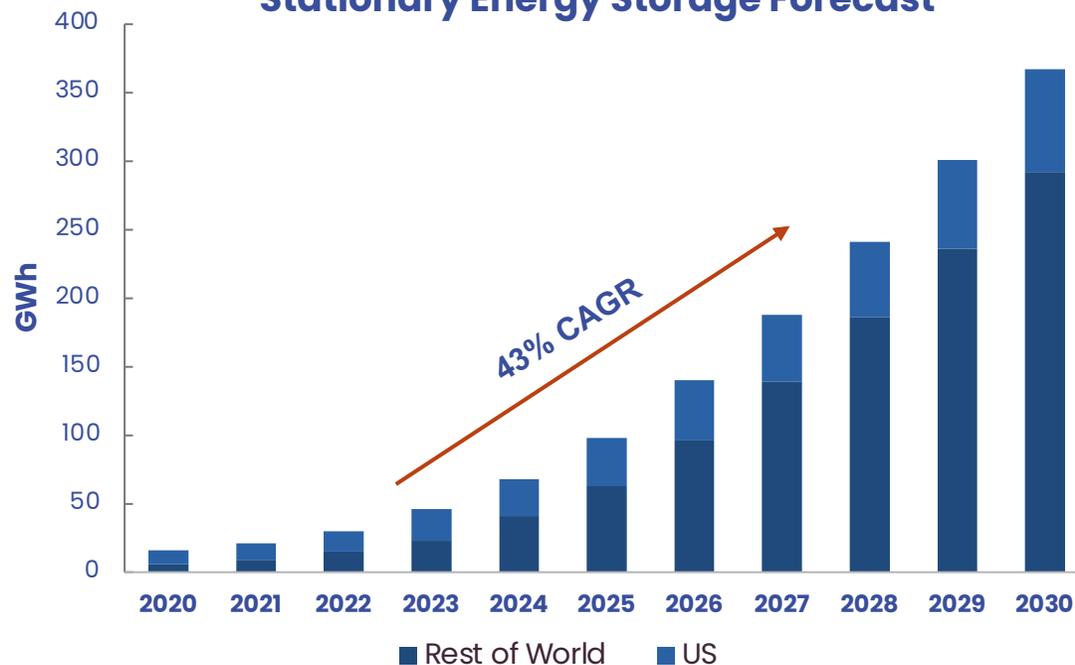
**Lower loss of battery capacity during charge cycles<sup>1</sup>**

# PHASE 2 – BROMINE PRODUCTION

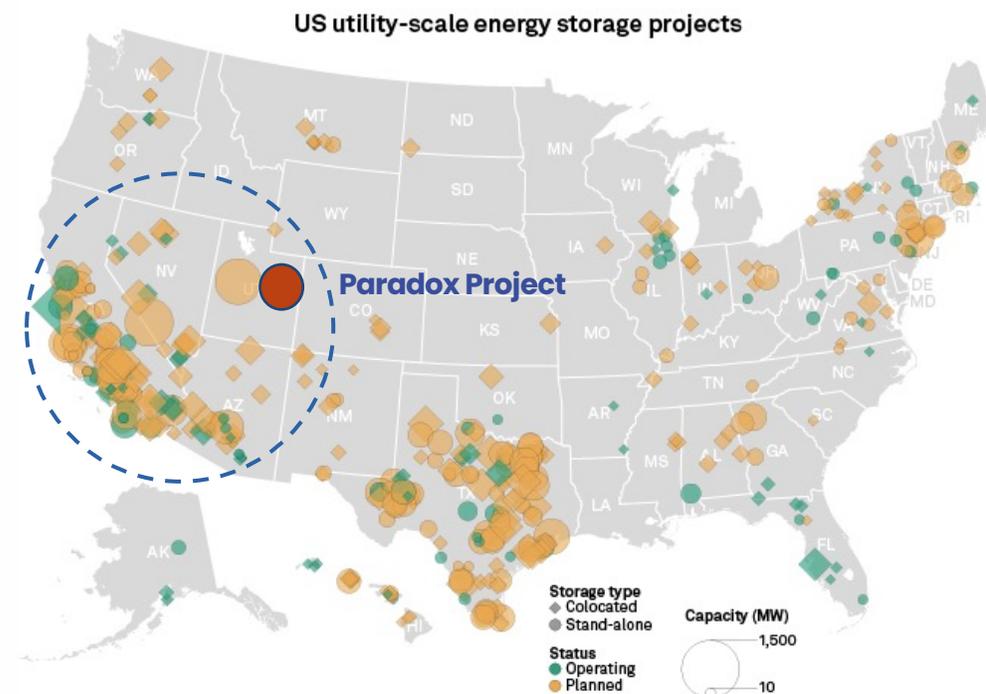
**Paradox Project is well placed to supply bromine to the rapidly growing stationary energy storage battery market in the United States, with large resources and proximity to planned major energy storage projects on the east coast of the United States.**

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### Stationary Energy Storage Forecast



Source: Cairn Energy Research Advisors (2021)

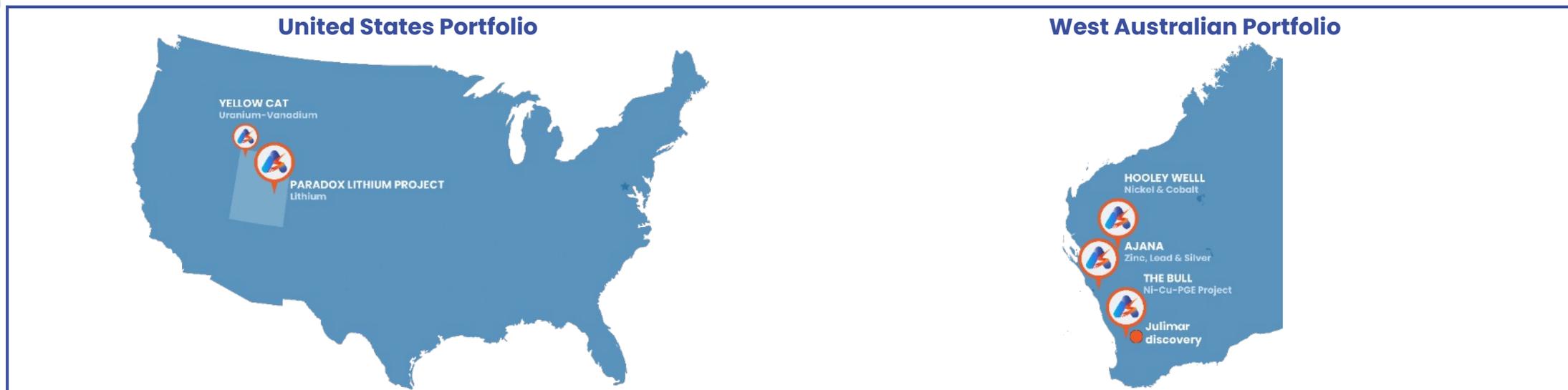


Data compiled Aug. 22, 2022.  
 Excludes projects classified as pumped storage, projects with less than 10 MW in capacity and projects with no available in-service year.  
 Excludes projects with no available geographic coordinates.  
 Map credit: Joe Felizadio  
 Source: S&P Global Market Intelligence

**S&P Global**  
 Market Intelligence

# DEVELOPING RESOURCES FOR A SUSTAINABLE FUTURE

## Future Facing Commodities in Tier 1 Jurisdictions



## Anson's Strategy supporting Net Zero by 2050



### Lithium

Powering Energy Transition and Electric Vehicles



### Boron

Supporting Renewable & Nuclear Energy



### Bromine

For stationary energy storage Zn-Br batteries

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# THANK YOU

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Anson Resources | ASX: ASN

# APPENDIX – PEER TABLE REFERENCES

Company	Production Target (LCE)	Source
Livent	50ktpa	<a href="https://s22.q4cdn.com/453302215/files/doc_presentations/2023/02/Livent-BMO-Investor-Presentation.pdf">https://s22.q4cdn.com/453302215/files/doc_presentations/2023/02/Livent-BMO-Investor-Presentation.pdf</a>
Lanke Lithium (Minmetals)	5ktpa	<a href="https://www.seplite.com/sunresin-minmetal-s-lithium-carbonate-project-passes-project-acceptance.html">https://www.seplite.com/sunresin-minmetal-s-lithium-carbonate-project-passes-project-acceptance.html</a>
Zangge Lithium	10ktpa	<a href="https://www.zanggekuangye.com/NewsDetail/2365003.html">https://www.zanggekuangye.com/NewsDetail/2365003.html</a>
Jintai Lithium	7ktpa	<a href="https://www.seplite.com/sunresin-s-4000t-a-jintai-salt-lake-lithium-extraction-project-put-into-operation.html">https://www.seplite.com/sunresin-s-4000t-a-jintai-salt-lake-lithium-extraction-project-put-into-operation.html</a>
Tibet National (Tibet Guoneng)	8.8ktpa (10ktpa LiOH)	<a href="https://www.seplite.com/sunresin-s-lithium-extraction-technology-opens-a-new-chapter-in-southwest-china.html">https://www.seplite.com/sunresin-s-lithium-extraction-technology-opens-a-new-chapter-in-southwest-china.html</a>
Yiwei Lithium (EVE Energy)	10ktpa	<a href="https://www.seplite.com/sunresin-en-route-to-signing-a-new-epc-project-in-direct-lithium-extraction-from-salt-brine-in-qinghai.html">https://www.seplite.com/sunresin-en-route-to-signing-a-new-epc-project-in-direct-lithium-extraction-from-salt-brine-in-qinghai.html</a> ; <a href="https://www.yicaiqlobal.com/news/sunresin-climbs-after-setting-out-new-plan-to-develop-lithium-salt-lake-in-eastern-china">https://www.yicaiqlobal.com/news/sunresin-climbs-after-setting-out-new-plan-to-develop-lithium-salt-lake-in-eastern-china</a>
Eramet/Tsingshan	24ktpa	<a href="https://www.eramet.com/sites/default/files/2022-05/2022-05-Eramet%20Investor%20Presentation-May%202022.pdf">https://www.eramet.com/sites/default/files/2022-05/2022-05-Eramet%20Investor%20Presentation-May%202022.pdf</a>
Standard Lithium	22.5ktpa (Full Phase 1)	<a href="https://www.standardlithium.com/projects/arkansas-smackover">https://www.standardlithium.com/projects/arkansas-smackover</a>
Vulcan	21.12ktpa (24ktpa LiOH)	<a href="https://newswire.iguana2.com/af5f4d73c1a54a33/vul.aspx/6A1135972/VUL_Phase_One_DFS_Presentation_2023">https://newswire.iguana2.com/af5f4d73c1a54a33/vul.aspx/6A1135972/VUL_Phase_One_DFS_Presentation_2023</a>
Rio Tinto	50ktpa	<a href="https://www.rinconmining.com/wp-content/uploads/2021/10/Rincon-FINAL-E-210921-FINAL.pdf">https://www.rinconmining.com/wp-content/uploads/2021/10/Rincon-FINAL-E-210921-FINAL.pdf</a>
Controlled Thermal	25ktpa	<a href="https://www.cthermal.com/projects">https://www.cthermal.com/projects</a>
Lake Resources	25ktpa (PFS)	<a href="https://newswire.iguana2.com/af5f4d73c1a54a33/lke.aspx/2A1429372/LKE_LKE_Bell_Potter_Unearthed_Conference_070223">https://newswire.iguana2.com/af5f4d73c1a54a33/lke.aspx/2A1429372/LKE_LKE_Bell_Potter_Unearthed_Conference_070223</a>
Compass Minerals	11ktpa (Phase 1)	<a href="https://s22.q4cdn.com/834578860/files/doc_presentations/2022/12/DB-Lithium-Battery-Supply-Chain-Conf-v4-(12.02.22).pdf">https://s22.q4cdn.com/834578860/files/doc_presentations/2022/12/DB-Lithium-Battery-Supply-Chain-Conf-v4-(12.02.22).pdf</a>

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# COMPETENT PERSON'S STATEMENT

**Competent Person's Statement 1:** The information in this presentation that relates to exploration results, exploration targets 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, Exploration Targets, 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 is a director of Anson and a consultant to Anson.

**Competent Person's Statement 2:** The information contained in this presentation relating to Exploration Results and Mineral Resource Estimates has been prepared by Mr Richard Maddocks, MSc in Mineral Economics, BSc in Geology and Grad Dip in Applied Finance. Mr Maddocks is a Fellow of the Australasian Institute of Mining and Metallurgy with over 30 years of experience. Mr Maddocks has sufficient experience that is relevant to the style of mineralisation and type of deposit 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.

Mr Maddocks is an independent consultant to Anson Resources Ltd. Mr Maddocks consents to the inclusion in this presentation of this information in the form and context in which it appears. The information in this announcement is an accurate representation of the available data from exploration at the Paradox Lithium Project.

Information is extracted from reports entitled 'Anson Further De-risks Paradox Brine Project' created 11 May 2020, 'Anson Granted Additional Paradox Brine Project Claims' created 30 March 2021, 'Anson Significantly Increases Paradox Exploration Area' created 6 April 2021 'Paradox Brine Stage 1 Sodium Bromide/Lithium Updated PEA' created 1 September 2021, 'Test on Historic Diamond Core to Fast Track Resource Upgrade' created 6 July 2022, 'Mississippian Unit at LC2 delivers 25% Increase in Lithium' created 11 July 2022, 'Further 87% Increase in Li Grades of Mississippian Units' created 27 July 2022, 'Further Increase in Lithium Grades at Paradox Project' created 4 August 2022, 'Anson Reports Major Resource Upgrade at Paradox' created 22 August 2022, 'Paradox Lithium Project DFS Confirms Outstanding Economics' created 8 September 2022, 'Anson Delivers 1Mt LCE Mineral Resource at Paradox Lithium Project' created 2 November 2022, 'Western Strategy Resource Expansion Drilling to Commence' created 25 January 2023, and 'Exploration Target Confirmed at Green River Lithium Project' created 15 February 2023, all are available to view on the ASX website under the ticker code ASN.

The Group confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Group confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.