



August 2024

### **DISCLAIMER**



#### Forward-looking statements:

This website contains "forward-looking information" within the meaning of canadian securities legislation and "forward-looking statements" within the meaning of the united states private securities litigation reform act of 1995 (collectively, "forward-looking statements"). These forward-looking statements are made as of the date of this document and the company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required under applicable securities legislation. This corporate presentation may also include statements about historical resource calculations which has been taken from previous out-dated 43-101 technical reports.

Certain statements contained in this website may constitute forward-looking statements. These statements relate to future events or the future performance of the company. All statements, other than statements of historical fact, may be forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "propose", "potential", "targeting", "intend", "could", "believe" and similar expressions. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. The company believes that the expectations reflected in those forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included on this website should not be unduly relied upon by investors as actual results may vary. The company will not necessarily update this information unless it is required to by securities laws and the forward-looking statements contained in this website are expressly qualified in their entirety by this cautionary statement. This website also discloses mineral resources that are not mineral reserves do not have demonstrated economic viability. In particular, this website contains forward-looking statements, pertaining to the following:

>> Capital expenditure programs; development of deposits and resources; treatment under regulatory regimes; expectations regarding the company's ability to raise capital; work plans to be conducted by the company, and the production of gold and copper from the company's mineral projects;

With respect to forward-looking statements listed above and contained in this presentation, the company has made assumptions regarding, among other things:

- >> The legislative and regulatory environment; the impact of increasing competition; current technological trends; unpredictable changes to the market prices for gold and copper; anticipated results of exploration and development activities; and that costs related to development of the gold and copper properties and the development of gold and copper production projects will remain consistent with historical experiences; and
- » The company's ability to obtain additional financing on satisfactory terms.

The company's actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth below:

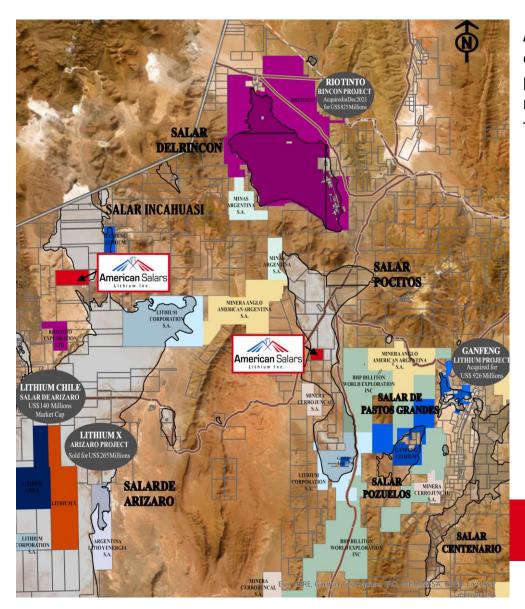
>> Uncertainties regarding the regulatory regime and the application approval process; volatility in the market prices for gold and copper; uncertainties associated with estimating and developing resources; geological, technical, construction and processing problems; liabilities and risks, including environmental liabilities and risks, inherent in developing BATTERY METAL projects; fluctuations in currency and interest rates; competition for, among other things, capital, acquisitions of mineral projects, undeveloped lands and skilled personnel; and unpredictable weather conditions.

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### COMPANY OVERVIEW





AMERICAN SALARS LITHIUM INC. is an exploration company focused on the discovery of lithium brine resources and the consolidator of salar projects. Brine projects have a smaller environmental footprint and can develop significant resources at a lower cost. Lithium is a vital component of current battery technologies utilized by Automotive, Industrial, Communication industries.

- Pocitos 1 Lithium Project Pocitos Salar, Argentina
  - NI 43-101 Inferred resource 760,000 tonnes Lithium Carbonate (WSP 2023) (\*40% approx. shared with Pocitos 2 block)
- Candela II Lithium Project Incahuasi Salar , Argentina
  - NI 43-101 Inferred resource 457,000 tonnes of Lithium Carbonate resources
- Black Rock South Lithium Project Nevada, USA
  - Phase 1 exploration completed 2024

**MULTIPLE NI 43-101 LITHIUM RESOURCES** 

# LITHIUM MERGER & ACQUISITIONS



#### 2021

- Lithium miners Galaxy Resources and Orocobre announce a US \$3.1 bn merger
- Bacanora Lithium agreed to cash offer of € 284 m from Ganfeng Lithium (8.8 MT LCE)
- Sibanya Stillwater buy half of loneer's lithium project in US \$490 m deal (3.4 MT LCE)
- In a bidding war, Lithium America acquired Millennial Lithium for \$470 million (4.1 MT LCE)
- Rio Tinto buys Argentina lithium mine for \$825m
   from private equity buyers

### 2022

- Neo Lithium completes acquisition with Chinese State owned firm Zijin Mining Group Ltd. \$6.50/share (5.3MT LCE)
- Chengxin Lithium Group invested over \$34.0m into Lithium Chile Inc
- China's Ganfeng Lithium offers \$962m to buy Lithea Inc – Assets in Salta Province
- Lithium America acquires
   Arena Minerals for US \$227
   million(0.56 MT LCE)

#### 2023

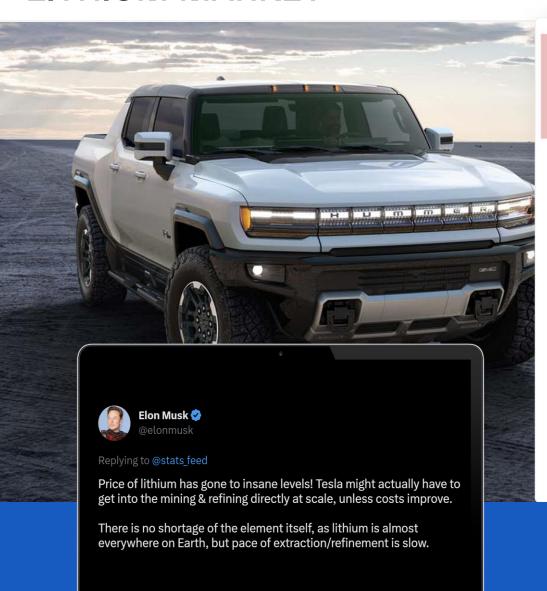
- Livent and Allkem merge to create \$10.6 Billion leading global lithium chemicals producer
- Tecpetrol offers to acquire Alpha Lithium for \$1.48 per share (USD \$273 Million)(3.6MT LCE)
- Stellantis invests \$90
   Million in Argentina Lithium
   & Energy for 20% Stake
- Albemarle increases bid to \$6.6 Billion for Liontown (5.4MT)
- SQM bids \$1.0 Billion or Azure Minerals Ltd. cash offer (2.5-8.9Mt LCE)

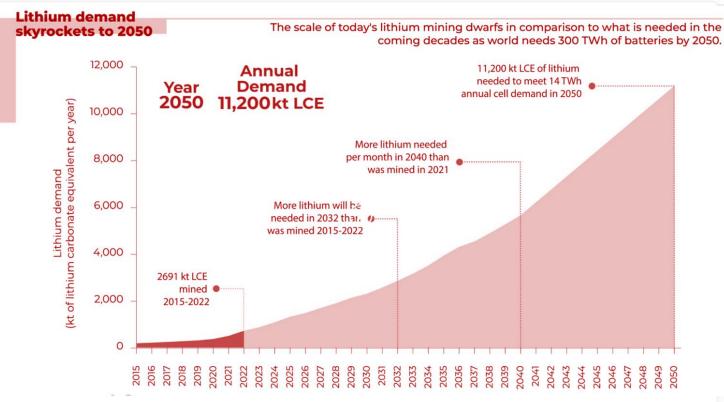
#### 2024

- Gangfeng \$70 Million for 14% of Millennial Argentina
- US DOE \$2.26 Billion Strategic Funding for Lithium Americas
- SQM acquires AZURE Minerals \$1.7 Billion (2.5-8.9Mt LCE)
- United Mining Projects
   Corporation (Emirati
   Engineering) \$550 Million for
   Rio Grande Sur
- Eramet \$800 Million investment in Argentina Lithium Project

# LITHIUM MARKET







"Experts predict a lithium price recovery, averaging around \$45,000 per metric ton from 2023 to 2030, aligning with the expected demand surge."

(Shanghai Metals Markets , May 5, 2024) Key Trends in Lithium Prices: A Comprehensive Analysis

# CURRENT LITHIUM PRICE: \$13,434.79\*

\*97,550 CNY ACCORDING TO SUNSIR.COM June 21, 2024

### ARGENTINA POLITICS PRESIDENT JAVIER MILEI



#### MILEI MEETS MUSK



Argentina's incoming ambassador to the US, Gerardo Werthein, noted that Musk and Milei also discussed lithium, the ultra-light metal seen as key for the rechargeable batteries needed for future fleets of electric vehicles. "We talked about the investment opportunities in Argentina in lithium... We're very committed not only to exporting raw materials but also to adding value," said Werthein "(Musk) said he wants to help Argentina, "La Nacion

Javier Milei a Libertarian has stated he would like to deregulate the Argentina's mining industry by revoking old laws.

- Eliminate National System for Mining Trade and the National Mining Data Bank. Which require firms to provide data to the government.
- Eliminate customs restrictions. Which specifically targeted lithium production in an attempted to create a local a downstream industry.

"Mining is another area with great potential in the country that is notably underdeveloped, To that end, we must eliminate costs." Javier Milei



# POCITOS SALAR PROJECT ARGENTINA

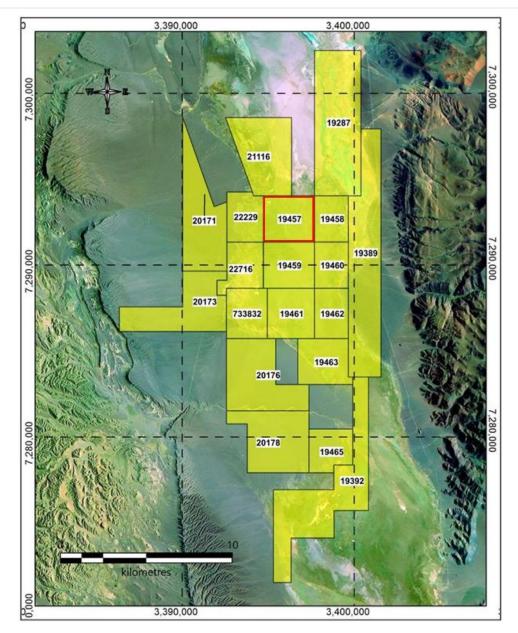




# POCITOS SALAR PROJECT ARGENTINA



- Environmental studies underway in preparation for potential production at Pocitos 1
- > Significant flow rates were observed and continued for more than 5 hours
- > 3 holes drilled intersected the aquifer at 365-407m depth with lithium values of up to 169ppm
- Confirmed continuity of aquifer from discovery drilling with 2022 drill program
- 2024 drilling drill target for DDH 4, 5, 6
- Core logs tested for porosity with outstanding results 6-14%
- ➤ WSP completed in NI 43-101 resource estimate, 760,000 tonnes of LCE
- Ekosolve pilot plant testing produces 99.89% Li2co3 with recovery rates of 94.9% from Pocitos 1
- A purity of 99.89% lithium carbonate was achieved



### POCITOS SALAR PROJECT ARGENTINA



# 760,000\*

### Tons of in situ lithium carbonate equivalent (LCE)

Pocitos 1 (800 Ha) & Pocitos 2 (532 Ha) - American Salars Does Not Own Pocitos 2 - All Drilling to Date on American Salars Property

#### Project mineral resource Estimate

Category	Domain	Sediment Volume (m3)	Specific Yield (%)	Brine Volume (m3)	Li Grade (mg/L) 1	Li Metal2 (kt)	Li Yield (kt)	LCE³ (kt)	Mg Grade (mg/L) <sup>3</sup> 1	Mg Metal (kt)	Mg Yield (kt)
Inferred	Sand-Gravel	464,425,000	14.9	69,199,325	107.7	33	7	40	1602.7	744	111
	Clay High Li	392,500,000	6.1	23,942,500	131.4	52	3	17	1,448.8	569	35
	Clay Low Li	768,387,500	6.1	46,871,638	53.6	41	3	13	762.5	586	36
Total Inferred		1,624,312,500		140,031,463	100.7	143	13	70	1,297.4	1,899	181

#### Notes

\*760,000 tonnes was estimated to be contained on the Pocitos 1 (800 Ha) in combination with Pocitos 2 (532 HA). All of the drilling to date occurred on the Pocitos 1 block. THIS ESTIMATE IS NOT TO BE RELIED UPON!

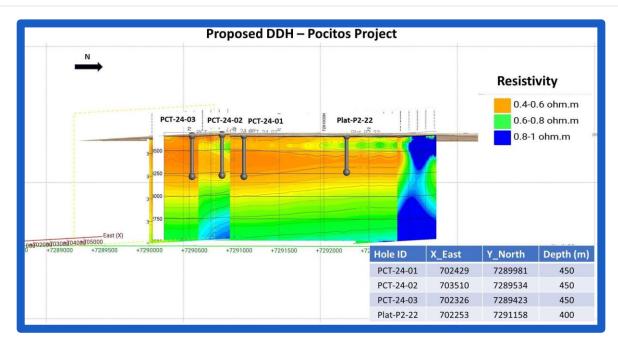


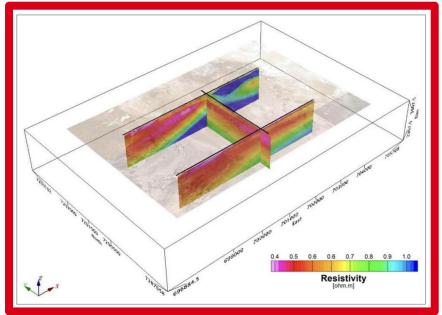
CAUTION: American Salars does not own the Pocitos 2 block. An updated NI 43-101 Mineral Resource Estimate ("MRE") will need to be completed. Therefore, not to be relied upon

- 1. Grade values are the average estimated value for the domain in the Vulcan—Block Model.
- 2. Total in-situ contained lithium metal.
- 3. Extractable LCE.
- 4. No recovery, dilution or other similar mining parameters have been applied. Although the Mineral Resources presented in the table above are believed to have a reasonable expectation of being extracted economically, they are not Mineral Reserves. Estimation of Mineral Reserves requires the application of modifying factors and a minimum of a PFS. The modifying factors include, but are not restricted to, mining, processing, metallurgical, infrastructure, economic, marketing, legal, environmental, social, and governmental factors.
- 5. Although the Mineral Resources presented in this Technical Report are believed to have a reasonable expectation of being extracted economically, they are not Mineral Reserves. Estimation of Mineral Reserves requires the application of modifying factors and a minimum of a Pre-feasibility Study (PFS). The modifying factors include, but are not restricted to,

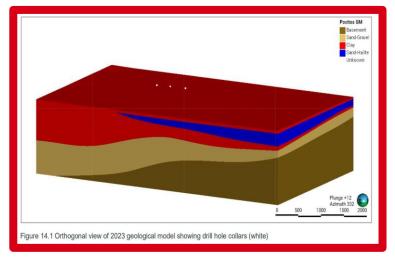
# POCITOS SALAR PROJECT ARGENTINA TEM GEOPHYSICS

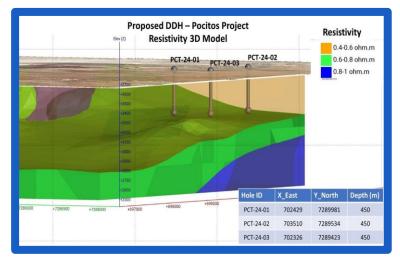






These areas were previously not explored as the exceptionally low resistivity was unknown – now they are highly prospective. With an east west aquifer flow from geophysics.





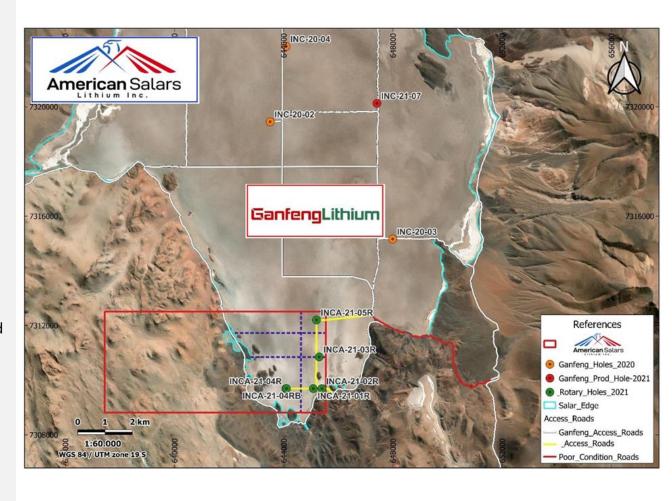






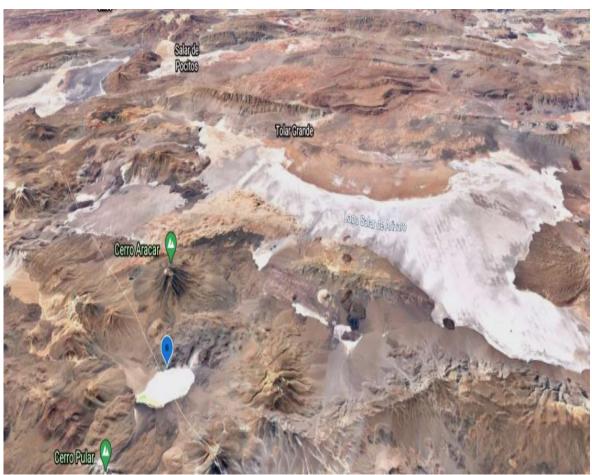
#### Highlights

- Resource estimate of 457,000 tonnes of lithium carbonate inferred estimate
- Fully Drill Permitted
- > 5 Well Drilled in 2021, 173ppm Li sampled in Well 4
- ➤ Achieved a 99.5% Lithium Carbonate with DLE Ekosolve™
- > 96.03% recovery with DLE Ekosolve <sup>™</sup> process
- Adjacent to Ganfeng property, the concession covers 30 sqkm area (3000 Hectares)
- > VES geophysics shows low (<0.50ohm/m) aquifers with K, Mg, Li brines
- MT Geophysics show deeper aquifers (<0.50ohm/m)and basement at 300-500m and very low resistivities
- Drill hole data shows the lithium brine aquifers are from 50-200m (maxed drilled depth)
- Sample analysis shows Li values from 125-175ppm
- > 45km from Tolar Grande (240 population) close to Arizaro salar
- Social survey completed
- > Easily accessible by road
- ➤ No local indigenous communities









Candella II Lithium Project – Incahusai Salar, Argentina



# 457,500 Tons of in situ lithium carbonate equivalent (LCE)

#### Project mineral resource Estimate

Category	Domain	Sediment Volume (m3)	Specific Yield (%)	Brine Volume (m3)	Li Grade (mg/L) 1	Li Metal2 (kt)	Li Yield (kt)	LCE³ (kt)	Mg Grade (mg/L) ³ 1	Mg Metal (kt)	Mg Yield (kt)
	Halite	262,887,500	8	21,031,000	125.7	33	3	14	6,166.6	1,621	130
Inferred	Sand- Gravel- Halite	409,162,500	12	49,099,500	130.5	53	6	34	6,249.1	2,557	307
Total Inferred		672,050,000		70,130,500	128.6	86	9	48	6,217.1	4,178	437

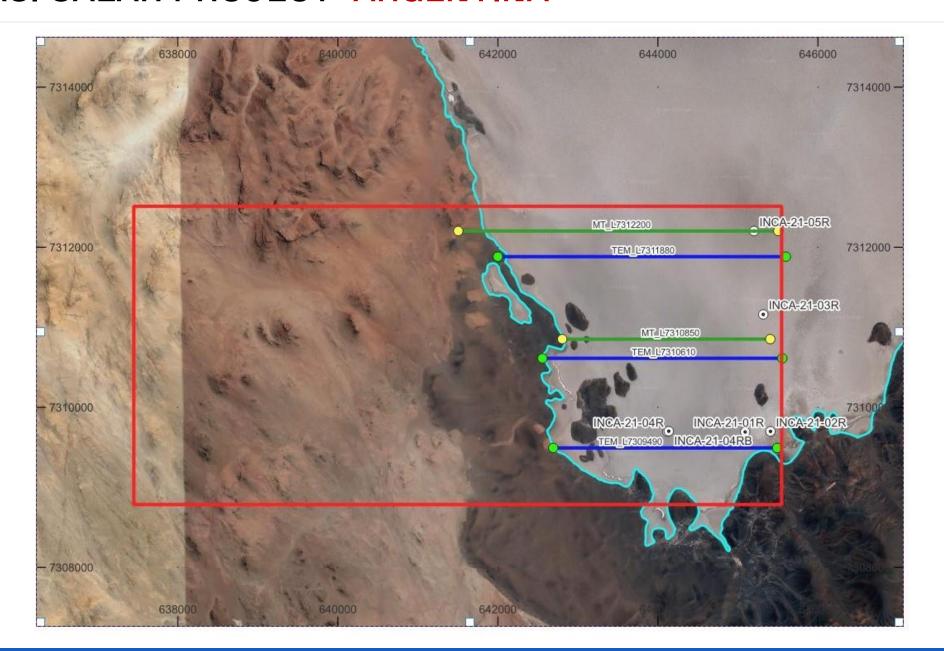
#### Notes

- 1. Grade values are the average estimated value for the domain in the Vulcan— Block Model.
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- 5. The Qualified Persons are not aware of any environmental permitting, legal, title, taxation, socio-economic, marketing, political or other relevant factors that could materially affect the MRE.



# INCAHUASI SALAR PROJECT ARGENTINA MT & TEM GEOPHYSICS

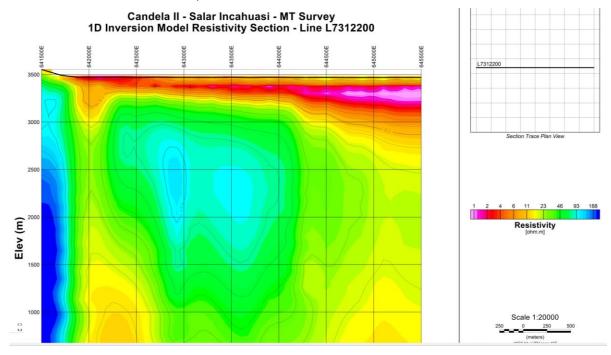




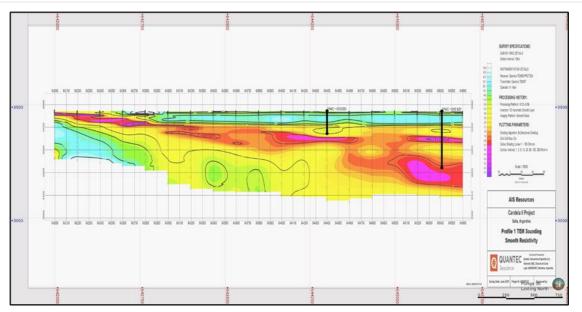
# INCAHUASI SALAR PROJECT ARGENTINA TEM GEOPHYSICS

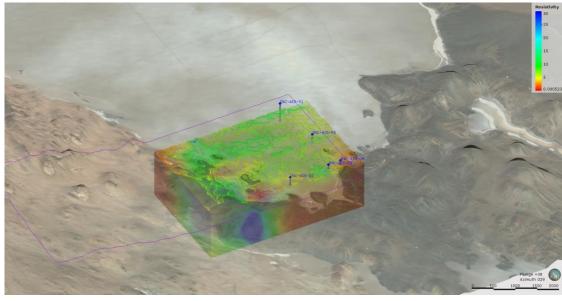


The TEM survey shows areas of low resistivity, with purple color being the Lowest value. The aquifer starts at about 25 meters and any value less than 0.026 means its not just salt water. It will have other conductors in it. It appears this aquifer runs down the salar into the Candelo II concession. A 50 point at 200m spacing over 9 line kilometers tested this evidence and proved to be accurate with 11,000 L brine flow per hour.



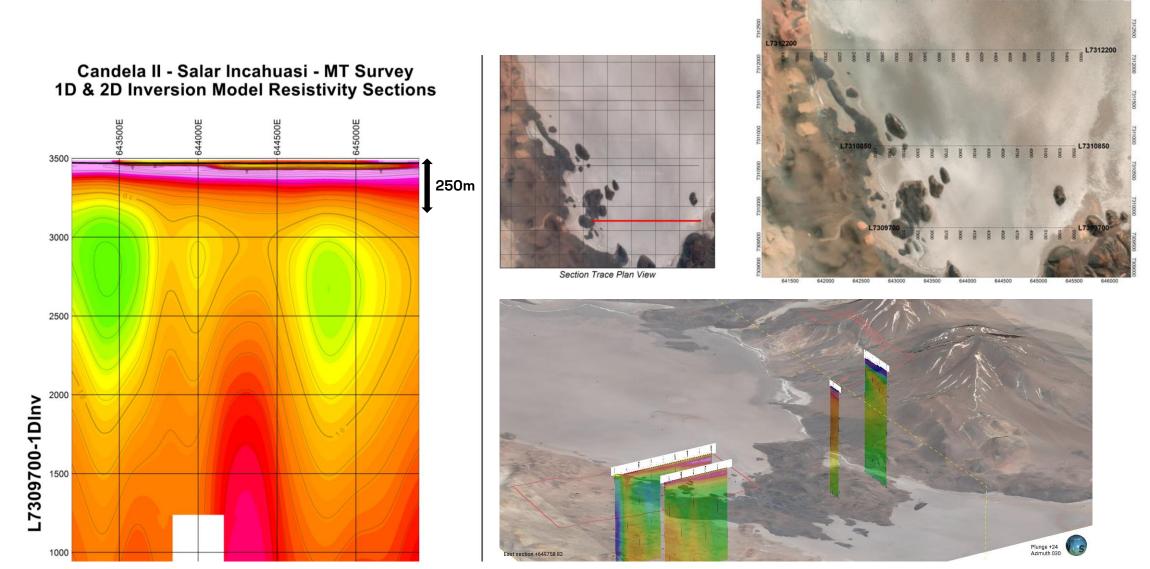
MT Survey line L7312200 down 3850-500masl





# INCAHUASI SALAR PROJECT ARGENTINA MT GEOPHYSICS





Section shows a deep 300m aquifer outline which needs to be drilled – surprising the aquifer brines go to edge of salar

# INCAHUASI SALAR PROJECT ARGENTINA DRILLING



#### **Completed**

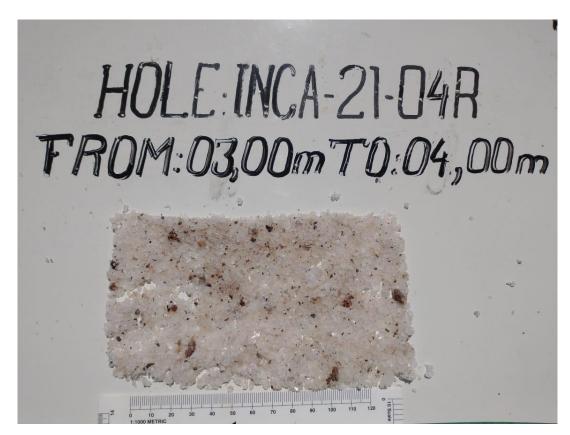
5 x 200m holes

#### **Proposed Drilling**

- 3 Diamond Core Holes
- 2 Production Wells



Brines coming to surface



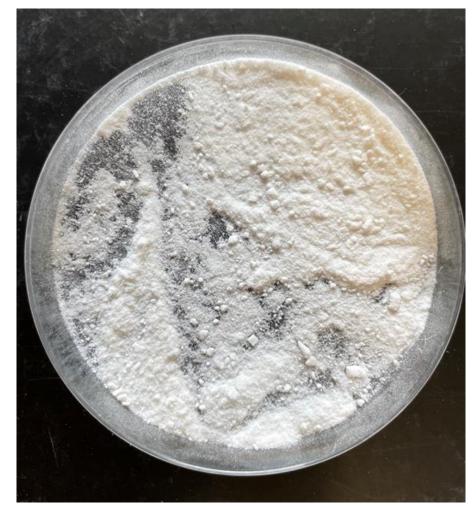
Halite from 3-4m depth from rotary drill

# INCAHUASI SALAR PROJECT ARGENTINA DRILLING





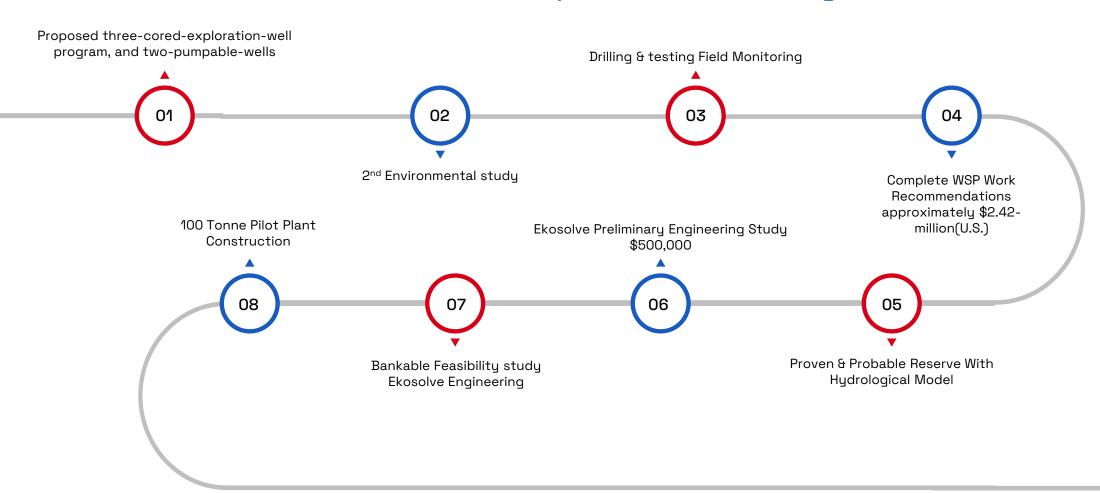
Drill Rig located at drill hole 1 site



Lithium Carbonate produced from surface samples using Ekosolve™ Process



### Resource Expansion Plan - Summary









With the only producing Lithium Mine (Albemarle's Silver Pein North America being a Nevada brine project the company decided to focus on other brine projects in Nevada. The company is focused on DLE technologies which requires less water input and actually filters out the Lithium and other products and can return the water back into aquifers.

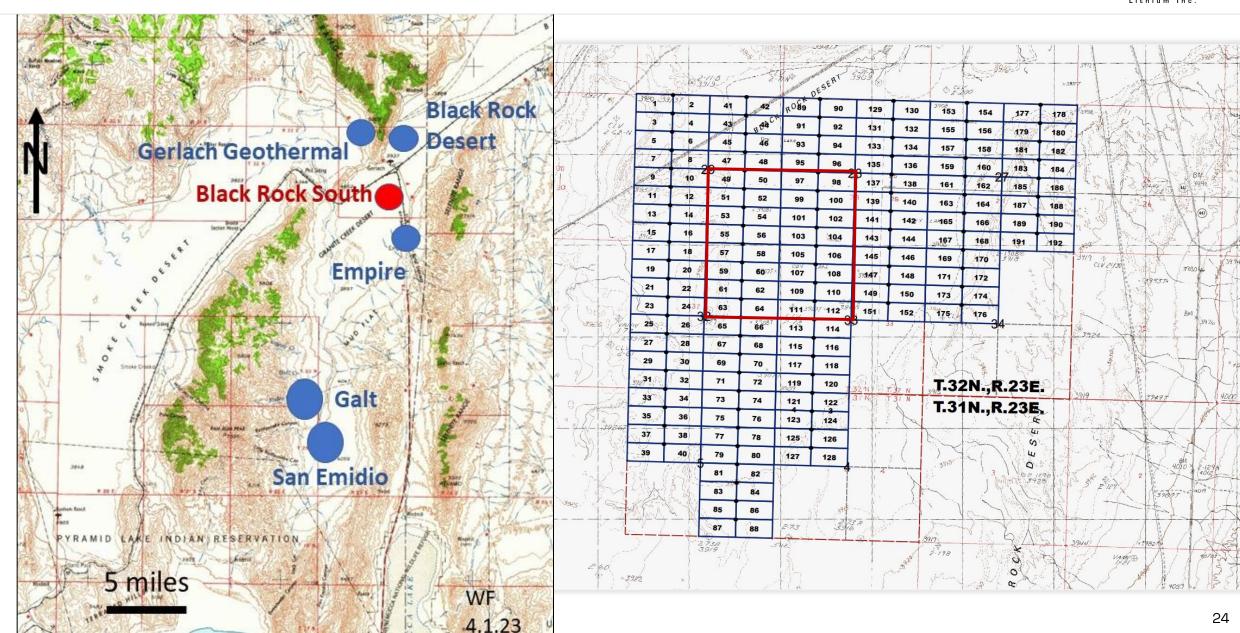


Black Rock Desert basin is about 110 km long and up to 25 km wide at the widest point. The central playa measures about 50 km northeast - southwest and 10 km southeast - northwest. The western arm of the Black Rock Desert covers an area of about 2,000 square kilometers and contains 5 of the 30 currently listed Known Geothermal Resource Areas in Nevada.

- ➤ NI 43-101 Completed
- > 2024 Phase 1 Exploration planned



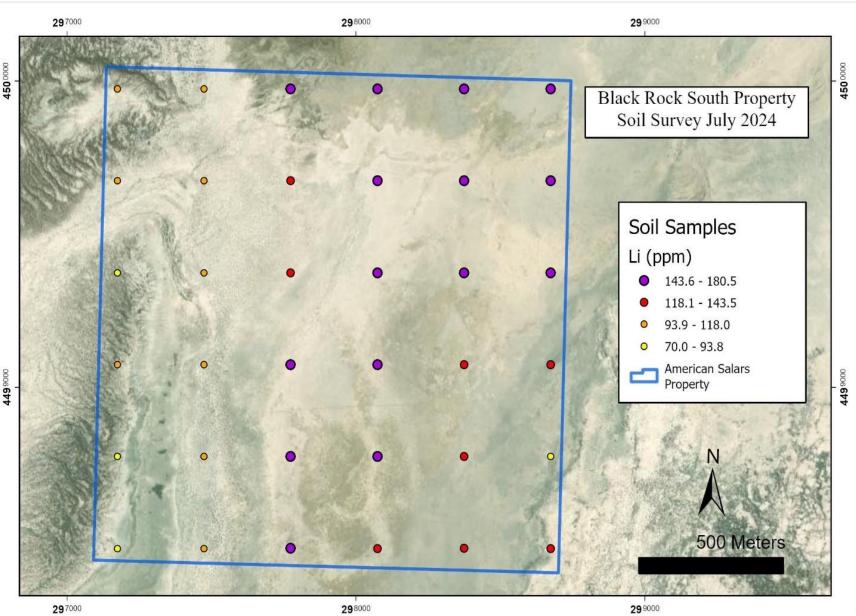






### **SOIL SURVEY RESULTS 2024**

- Out of the 38 soil samples, 33 recorded lithium concentrations of 100 parts per million or higher with the highest sample recording 180.5 ppm lithium with an average grade of the 33 samples of 131 ppm across the surface of the property.
- Anomalous lithium results in a northeast trend and may represent a lithium brine aquifer at depth if the structural geology or geophysics shows a porous unit structure.







Blackrock South Lithium Brine Project during 2024 ground exploration

# **CAP TABLE**





Common Shares	33,830,605
Options & Warrants	5,467,497
Fully Diluted Total	39,298,102

### MANAGEMENT & BOARD





R. NICK HORSLEY
PRESIDENT & CEO / DIRECTOR

Mr. Robert "Nick" Horsley has over 19 years of public markets experience focused on finance, investor relations, marketing, management, and merger & acquisitions. Mr. Horsley has served as a director and a consultant to several public and private companies and has experience in a variety of industries including mineral exploration, telecom, CPG, Esports, and technology.



CHRISTOPHER COOPER
DIRECTOR

Mr. Christopher Cooper has over 20 years of extensive business experience in all facets of corporate development, senior management, finance and operations, in both the private and public sectors. His experience includes spearheading growth strategies, financial reporting, quarterly and annual budgets, overseeing corporate administration, while achieving company objectives and maintaining internal cost controls. Mr. Cooper has been a director of several private and public Company's over the last 20 years. Most recently he was a member of the board of Directors of Alpha Lithium Corporation which was taken over by Tecpetrol in October 2023 for \$1.48 per share or a valuation of approximately CAD\$313 million. Mr. Cooper was also a director of Counterpath Corporation which was taken over by Alianza, Inc. in March 2021 for USD\$25.6 million. He received his Bachelor of Business Administration from Hofstra University and his master's in business administration from Dowling College in New York.



RODNEY CAMPBELL
DIRECTOR

Mr. Rodney Campbell worked previously as a Financial Advisor at BMO Nesbitt Burns where he formed solid relationships and gained vast knowledge of the finance industry. In addition to his experience in the finance industry, Mr. Campbell also worked in the Oil and Gas sector for 17 years where he handled Procurement and development of the fuel business for many industry leaders such as Encana, Apache Corporation, Canadian Hunter Exploration, Elbow River Resources, ERS, and MP Energy.



DARYN GORDON CFO,CPA, CA

Mr. Daryn Gordon is a Chartered Professional Accountant (CPA, CA) with more than two decades of finance and accounting experience. He started his career at global auditing firms Grant Thornton LLP and PwC Canada. For the last fourteen years, Mr. Gordon has continued to expand his expertise and knowledge by providing CFO services to Canadian companies across a variety of industries. Mr. Gordon has a Bachelor of Accounting degree from the University of Lethbridge.

# **ADVISORY BOARD**





#### **DAVID GUERRERO**

Mr. Guerrero brings more than two decades of international experience in the mining industry, 15 of them specifically related to lithium. He has held various roles with mining major Rio Tinto (NYSE:RIO) and was an Advisor for Lithium X (Acquired for \$265 Million). At Australia's Galaxy Resources (now Arcadium Lithium) (NYSE:ALTM) he undertook a key functional role in the M&A transaction with Korean steel maker POSCO (NYSE:PKX) for the mineral resources at the Hombre Muerto salar. Most recently Mr. Guerrero was the country manager for Alpha lithium Corporation (NEO: ALLI) which recently sold for \$330M in December of 2023, to TechEnergy Lithium Canada Inc. an indirect wholly owned subsidiary of Tecpetrol Investments S.L. Additionally, Mr. Guerrero was the Former President of the Salta Mining Providers Chamber, and AUSCHAM Argentina chapter's Vice President, Mr. Guerrero also brings indispensable local knowledge and communal leadership in Argentina's Northern Region.



About Hillcrest Merchant Partners Hillcrest Merchant Partners is a merchant banking platform established by Donato Sferra in 2017. After two decades in the financial services industry, Donato wanted to recreate the traditional model for supporting early-stage companies in emerging industries. Fast forward six years, Hillcrest has co-founded four companies, made over 20+ investments, and advised on several M&A transactions. Hillcrest's seasoned experts have extensive experience in investment banking, private equity, corporate development, and strategy on a global scale. Hillcrest's wealth of knowledge, paired with their entrepreneurial spirit, enables Hillcrest to offer unique solutions for their clients.

# **QUALIFIED PERSONS**





Phillip Thomas
BSc Geol, MBusM, FAusIMM, MAIG,
MAIMVA, (CMV)
Qualified Person (Argentina)

Phillip has more than 20 years' experience working in Argentina on Pocitos, Guayatayoc, Salinas Grandes, Pozuelos, Rincon and Incahuasi salars. He is past chairman and CEO of Admiralty Resources NL (ASX:ADY) where he and his team explored and developed a pilot plant at the Rincon Salar in 2003-2008. He is both QP for NI43-101 and CP for JORC in lithium brines. He is Non-Executive Chairman of copper producer, Austral Resources Australia Ltd (ASX:AR1). Phillip is President of Panopus Plc a Singapore based resources and banking consultancy that specialises in valuations and appraisals of mining projects, exploration programs for lithium, advisory, capital raising, and banking feasibility studies. Phillip graduated from Australian National University majoring in Geology and received his Master's Degree in Business from Monash University. He is a Fellow of the AuslMM, a Member of the Australian Institute of Geoscientists and Director and Member of Australasian Institute of Mineral Valuers and Appraisers and is a Certified Mineral Valuer.



**WILLIAM FEYERABEND** 

CPG - Qualified Person (Nevada)

Mr. Feyerabend has been involved with Lithium exploration, development and feasibility programs, including technical reports for claim blocks in the epicenter of lithium development in Nevada, which include the Clayton and Fish Lake valleys. Mr. Feyerabend has worked on projects in Argentina, Bolivia, Chile, China, Colombia, Ghana, Guyana, Mexico, Peru, Saudi Arabia, the United States and Venezuela. He is a past board member of the Humboldt County (NV) Economic Development Authority and has a bachelor of sciences geology from the University of Southern California.



MITCHELL E. LAVERY

P.Geo - Qualified Person (Quebec)

Mitchell E. Lavery is a mining exploration professional with over 42 years of experience in all aspects of mineral exploration around the world from grass roots to ore deposit delineation to developing and managing a mine. He has been involved in the discovery of and/or development of several mineral deposits in Canada. His experience covers gold, silver, uranium, nickel, cobalt, base metals and lithium. Mr. Lavery is a licensed Professional Geologist in the Province of Quebec (NO. 181) and brings both strong technical and management skills to the company and has served as a senior officer and/or director on other public and private companies and is a lifetime member of the Prospectors and Developers Association of Canada.





- > Seasoned Lithium and M&A Team
- > Expandable Resource Estimates
- Robust M&A Pipeline
- Growing Portfolio of Argentina & USA Salars

# THANK YOU

R. NICK HORSLEY, CEO 604-880-2189

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