

# ARGOSY A NEW LITHIUM PRODUCER

ASX: AGY

[www.argosyminerals.com.au](http://www.argosyminerals.com.au)

August 2020



**ARGOSY MINERALS**  
LIMITED

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**Competent Person's Statement – Rincon Lithium Project:** The information contained in this ASX release relating to Exploration Results and Mineral Resource Estimates has been prepared by Mr Duncan Storey. Mr Storey is a Hydrogeologist, a Chartered Geologist and Fellow of the Geological Society of London (an RPO under JORC 2012). Mr Storey 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.

Duncan Storey is an employee of AQ2 Pty Ltd and an independent consultant to Argosy Minerals Ltd. Mr Storey consents to the inclusion in this announcement

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 Rincon Lithium Project.

The information in this report that relates to technical matters is based on information compiled by Jerko Zuvela who is the Managing Director of AGY. Mr Zuvela is a Member of the Australasian Institute of Mining and Metallurgy.

**Chemical Engineer's Statement:** The information that relates to lithium processing and test-works is based on information compiled and/or reviewed by Mr Pablo Alurralde. Mr Alurralde is a chemical engineer with a degree in Chemical Engineering from Salta National University in Argentina. Mr Alurralde has sufficient experience which is relevant to the lithium carbonate and lithium hydroxide processing and testing undertaken to evaluate the data presented.

Certain information in this presentation has been derived from third parties and though AGY has no reason to believe that it is not accurate, reliable or complete, it has not been independently audited or verified by AGY.

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All amounts in A\$ unless stated otherwise.

# CAUTIONARY STATEMENTS

- The PEA is a preliminary technical and economic study of the potential viability of the Rincon Lithium Project required to reach a decision to proceed with more definitive studies (equivalent to a JORC Scoping Study). It is based on preliminary/low-level technical and economic assessments that are not sufficient to support the estimation of Ore Reserves or provide certainty that the conclusions/results of the PEA will be realised. Further exploration and evaluation work and appropriate studies are required before Argosy will be in a position to estimate any Ore Reserves or to provide any assurance of an economic development case.
- The economic analysis results should be treated as preliminary in nature and caution should be exercised in their use as a basis for assessing project feasibility. The PEA was based on material assumptions including assumptions about the availability of funding. While Argosy considers all of the material assumptions to be based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by the PEA will be achieved.
- To achieve the range of proposed feasibility studies and potential mine development outcomes indicated in the PEA, additional funding will be required. Investors should note that there is no certainty that Argosy will be able to raise funding when needed. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of Argosy's existing shares. It is also possible that Argosy could pursue other 'value realisation' strategies such as a sale, partial sale or joint venture of the project. If it does, this could materially reduce Argosy's proportionate ownership of the project.
- 100% of material included in the PEA proposed mining schedules for all cases is included within Indicated Mineral Resources.
- Process and engineering works for the PEA were developed to support capital and operating estimates (and following AUSIMM Guidelines for this study level), and given the preliminary and confidential nature of the plant information, the capital cost margin of error is  $\pm 50\%$  on the 'factored cases' estimated figures and operating cost is  $\pm 35\%$ . Key assumptions that the PEA are based on are outlined in the body of this announcement. Argosy has concluded it has a reasonable basis for providing the forward-looking statements in this announcement.
- The Mineral Resources information in this report is extracted from the report entitled "Argosy Upgrades Lithium Rincon Lithium Project JORC resource" dated 13 November 2018 available at [www.argosyminerals.com.au](http://www.argosyminerals.com.au) and [www.asx.com](http://www.asx.com). Argosy 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 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. Argosy 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.
- Given the uncertainties involved, all figures, costs, estimates quoted are approximate values and within the margin of error range expressed in the relevant sections throughout this announcement. Investors should not make any investment decisions based solely on the results of the PEA.

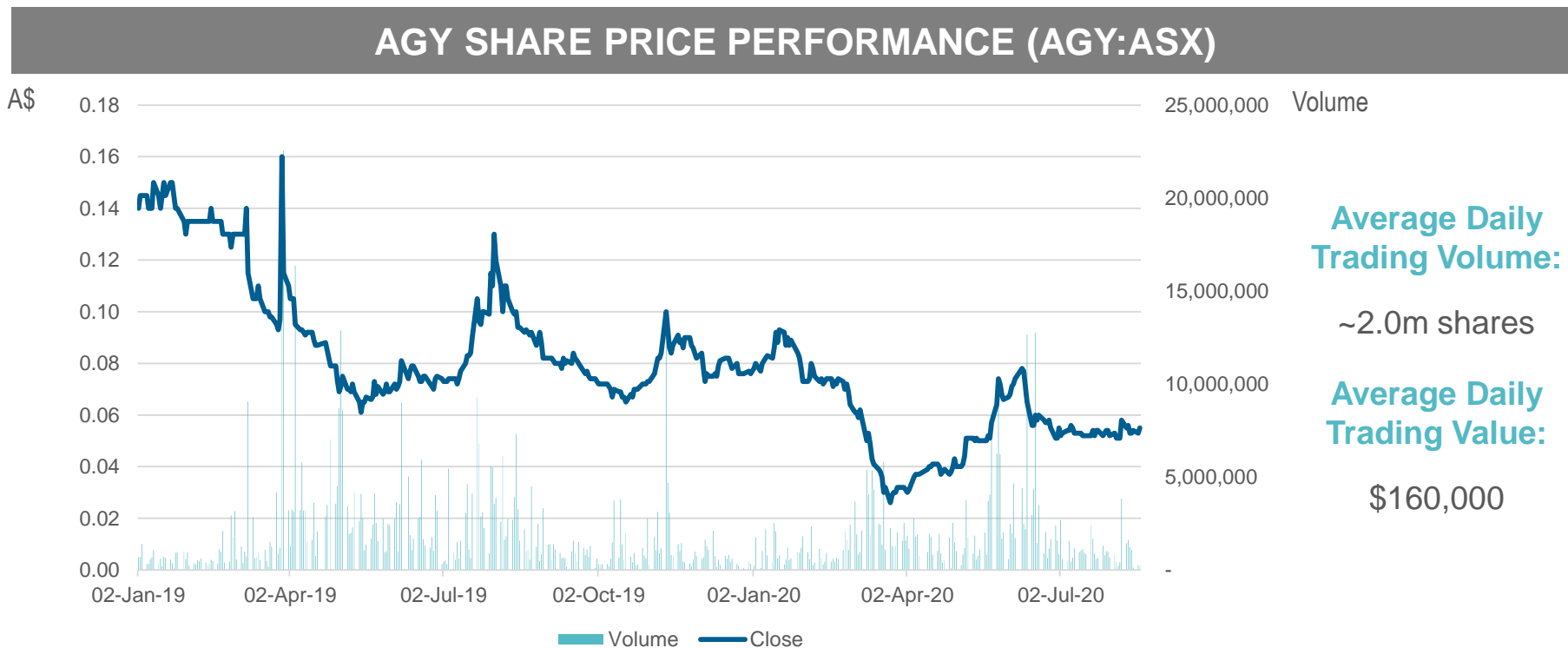
A photograph showing three men in white hard hats and work attire. One man in a blue sweater is seated at a table, pointing at a document. Two other men, one in a checkered shirt and one in a pink shirt, stand behind him, looking at the document. The background shows industrial equipment like pipes and a ladder.

# Company Overview



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# INVESTMENT SNAPSHOT



CAPITAL STRUCTURE		LISTED OPTIONS		BOARD & MANAGEMENT	
Issued shares	1,015,502,141	Issued options	39,334,670	Alexander Molyneux	Non-Executive Chairman
Share price <sup>1</sup>	A\$0.055	Exercise price	A\$0.20	Jerko Zuvela	Managing Director
Market cap <sup>1</sup>	A\$56M	Expiry date	31 March 2022	Ranko Matic	Non-Executive Director
		Code	AGYO	Mal Randall	Non-Executive Director
				Pablo Alurralde	President Puna Mining S.A.

<sup>1</sup> As at 18 August 2020

# INVESTMENT SNAPSHOT

## Industry Leading Expertise

- Pablo Alurralde +30years industry experience and 15 years for a major international lithium producer
- Developed a proprietary chemical process technology with a minimalist environmental footprint
- Key differentiating technology achievements via low energy and water consumption
- Permitting approvals granted – ready to commence construction of ~2,000tpa operation

## Proven Technology

- Exceptional PEA results with an IRR of 53%, Pre-tax NPV of US\$399m and average annual pre-tax cashflows of ~US\$74m over the life of mine
- Product quality exceeding original expectations – up to 99.94%  $\text{Li}_2\text{CO}_3$  purity, with very low impurity levels
- Produced high purity lithium hydroxide with 56.84% LiOH content value
- Production operations from industrial-scale pilot plant, delivering into off-take (up to 100tpa)

## Strategically Positioned

- Successful fast-track lithium development strategy
- Experienced Board and management team able to deliver on large scale development
- Established local and federal government relationships
- Delivering on long lasting benefits to the community via CSR programme
- Acquired Tonopah Lithium Project in Nevada, USA, located near Silver Peak lithium operation owned by Albemarle



# Rincon Development



  
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# RINCON LITHIUM PROJECT

- ✓ Rincon Lithium Project located in the world-class “Lithium Triangle” in Salta Province, Argentina
- ✓ Argosy currently owns 77.5%, moving to 90% ownership of Puna Mining S.A. upon commercial development milestone
- ✓ One of the most advanced lithium developments in South America
  - Industrial Scale Pilot Plant commenced production operations
  - Produced  $\geq 99.5\%$  battery quality  $\text{Li}_2\text{CO}_3$  product
  - LiOH analysis works confirm 56.84% LiOH content
- ✓ PEA completed November 2018 - IRR of 53%, Pre-tax NPV of US\$399m
- ✓ JORC Resource 245,120t of LCE (to 100m depth) – 16.5 year mine life<sup>1</sup>
- ✓ Ideally located near high quality infrastructure
- ✓ Permitting approval granted for the construction and operation of 2,000tpa operation
- ✓ Fast-track development strategy



<sup>1</sup> based on 10,000tpa LCE production scenario



# RINCON LITHIUM PROJECT – KEY PARTNER



## Pablo Alurralde – President Rincon JV Project

- Chemical Engineer and Master of Philosophy, former director of FMC (now Livent) Argentina operations
- Over 15 years' experience producing lithium carbonate and +30 years' experience designing chemical processes
- Successfully produced high quality +99.5% LCE product from Salar del Rincon
- Patent presented at US Patents Offices as first inventor for "Production of Lithium Carbonate from concentrated brines on sodium chloride" granted to FMC
- Technical reports on benefit of Rincon and other salars
- Experience in the optimisation of industrial plants, international commerce and logistics



US008309043B2

(12) <b>United States Patent</b> <b>Alurralde et al.</b>	(10) <b>Patent No.:</b> <b>US 8,309,043 B2</b>
	(45) <b>Date of Patent:</b> <b>Nov. 13, 2012</b>
(54) <b>RECOVERY OF LI VALUES FROM SODIUM SATURATE BRINE</b>	4,347,327 A 8 1982 Lee et al.
(75) Inventors: <b>Pablo Alurralde</b> , Salta (AR); <b>Vijay Mehra</b> , Gastonia, NC (US)	4,348,295 A 9 1982 Barba
(73) Assignee: <b>FMC Corporation</b> , Philadelphia, PA (US)	4,348,296 A 9 1982 Bauman et al.
(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.	3,348,497 A 9 1987 Hanuman et al.
(21) Appl. No.: 13/288,389	4,376,106 A 3 1983 Lee et al.
(22) Filed: Nov. 3, 2011	4,783,169 A 4 1983 Lee et al.
(65) <b>Prior Publication Data</b>	4,430,311 A 2 1984 Lee et al.
US 2012/0141342 A1 Jun. 7, 2012	4,461,714 A 7 1984 Barba
<b>Related U.S. Application Data</b>	4,472,362 A 9 1984 Barba
(60) Provisional application No. 61/420,042, filed on Dec. 6, 2010.	4,473,962 A 9 1984 Meunenga
(51) <b>Int. Cl.</b> (2006.01)	4,477,307 A 10 1984 Barba
<b>C01D 15/09</b> (2006.01)	5,389,249 A * 2 1995 Bauman et al. 423 179.5
(52) <b>U.S. Cl.</b> 423/179.5; 252/184; 23/295 S; 23/306	5,909,516 A 2 1997 Bauman et al.
(58) <b>Field of Classification Search</b> 423/179.5; 423/181; 23/295 S; 306; 252/184	6,017,500 A * 1 2000 Mehra 433 179.5
See application file for complete search history.	6,555,678 B1 * 4 2003 Mehra 423 179.5
(56) <b>References Cited</b>	2011 0306641 A1 * 12 2011 Geil et al. 433 179.5
<b>U.S. PATENT DOCUMENTS</b>	<b>FOREIGN PATENT DOCUMENTS</b>
3,099,538 A 7 1963 Haderiga	JP 6117316 A1 9 1984
3,496,200 A 2 1967 Neppert et al.	<b>OTHER PUBLICATIONS</b>
4,116,856 A 9 1978 Lee et al.	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration corresponding to International Application No. PCT/US2011/059673 mailed Jun. 23, 2012.
4,116,858 A 9 1978 Lee et al.	* cited by examiner
4,159,811 A 6 1979 Lee et al.	<b>Primary Examiner:</b> Steven Bos
4,221,767 A 9 1980 Lee et al.	(74) <b>Attorney, Agent, or Firm:</b> Myers Bigdel Sibley & Sajovec, PA
4,291,001 A 9 1981 Repsher et al.	

Patent for "Recovery of Li values from sodium saturate brine"  
**US 8309043 B2**



# STAGED PROJECT DEVELOPMENT

## RATIONALE AND BENEFITS OF STRATEGY

### Industrial Scale Pilot Plant

#### **Benefits** of operational plant:

- ✓ Proved the chemical process technology to produce battery quality  $\text{Li}_2\text{CO}_3$  on a commercial scale
- ✓ Confirmed homogenous brine mineral chemistry within salar
- ✓ Demonstrated ability to produce high purity battery quality product – up to 99.94%  $\text{Li}_2\text{CO}_3$  content
- ✓ Differentiated Argosy from other potential developers

In Operation

### ~2,000tpa LCE Plant Capacity

#### **Rationale** for 2,000tpa Plant:

- ✓ 38 hectares of evaporation ponds constructed and ready to feed plant
- Shorter construction period vs commercial scale plant
- Expedite the timeline to revenue generation
- Further de-risks Project with significantly smaller capital outlay
- Reduce funding requirement for expansion to commercial scale operation

Permitted, in Development

### ~10,000tpa LCE Plant Capacity

#### **Strategy** to build 10,000tpa Plant:

- Modular add-on to existing operation – increasing production from ~2,000tpa to ~10,000tpa LCE
- Low per tonne unit operating cost in line with Tier one peers
- Long life asset, with ability to extend via deeper drilling of salar
- Fully de-risked post operation of ~2,000tpa production

Permitting

# STAGED PROJECT DEVELOPMENT - UPDATE

## Industrial Scale Pilot Plant

- ✓ Sales Agreement executed with Mitsubishi RtM to sell up to 100t LCE Product
- ✓ Product quality exceeding original expectations – up to 99.94%  $\text{Li}_2\text{CO}_3$  content
- Production disruptions due to Covid-19
- Industrial Scale Pilot Plant has delivered on its original goal and retains upside
- 5 tonne cargo of high-quality lithium carbonate shipped in May 2020

1

## ~2,000tpa LCE Plant Capacity

- ✓ Permitting approvals granted for 2,000tpa operation
- Construction period ~12-15 months
- CAPEX estimated at ~US\$15 million
- ✓ Executed non-binding HOA with Mitsubishi RtM - provides for the supply of 2,000tpa for a term of 3-years with an option to extend for a further 2-years
- Seeking to secure binding 2,000tpa off-take arrangement
- Identifying a funding structure that will maximise shareholder value

2

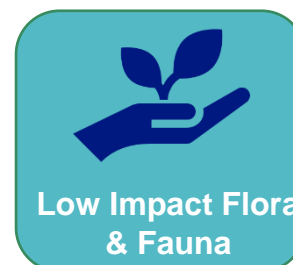
## ~10,000tpa LCE Plant Capacity

- PEA completed on base case ~10,000tpa operation (with scope for increase to 15,000tpa)
- PEA resulted in a pre-tax NPV (10% discount rate) of US\$399m and an IRR of 53%
- Forecast Capex of US\$141m including 15% contingency of US\$18.4m
- 2.1 year payback
- 16.5 year mine life, with ability to extend with deeper drilling (>100m depth)
- Total Estimated Operating Cost US\$4,645/t
- Average annual pre-tax free cash flow over life-of-mine ~US\$74m, EBITDA margin 61%
- Permitting process has begun for ~10,000tpa production operation

3

# RINCON LITHIUM PROJECT – GREEN CREDENTIALS

- Argosy has developed a chemical process technology with a minimal environmental footprint
- The two key areas of the technology that differentiate from other LCE producers are<sup>#</sup>:
  1. Lower energy use – consuming less than 1MW for 2,000tpa operation & ~3MW for 10,000tpa operation
  2. Lower water consumption - flow rate of of 6-7m<sup>3</sup>/h for 2,000tpa operation & ~40m<sup>3</sup>/h for 10,000tpa operation
- Project water usage ensures nominal impact on local communities, flora, fauna and surrounding environment
- ~90% of operational water use will be recycled, thus enormously minimising requirement of raw water
- Raw water will be obtained from natural underground flows into the Salar. This water if not used, will reach the Salar surface and evaporate as part of maintaining environmental equilibrium process at Rincon
- The Rincon Lithium Project's environmental credentials also boosted by the potential use of solar energy from the nearby solar fields



<sup>#</sup> Water and power consumption based on continuous 24 hour working cycle, 7 days a week

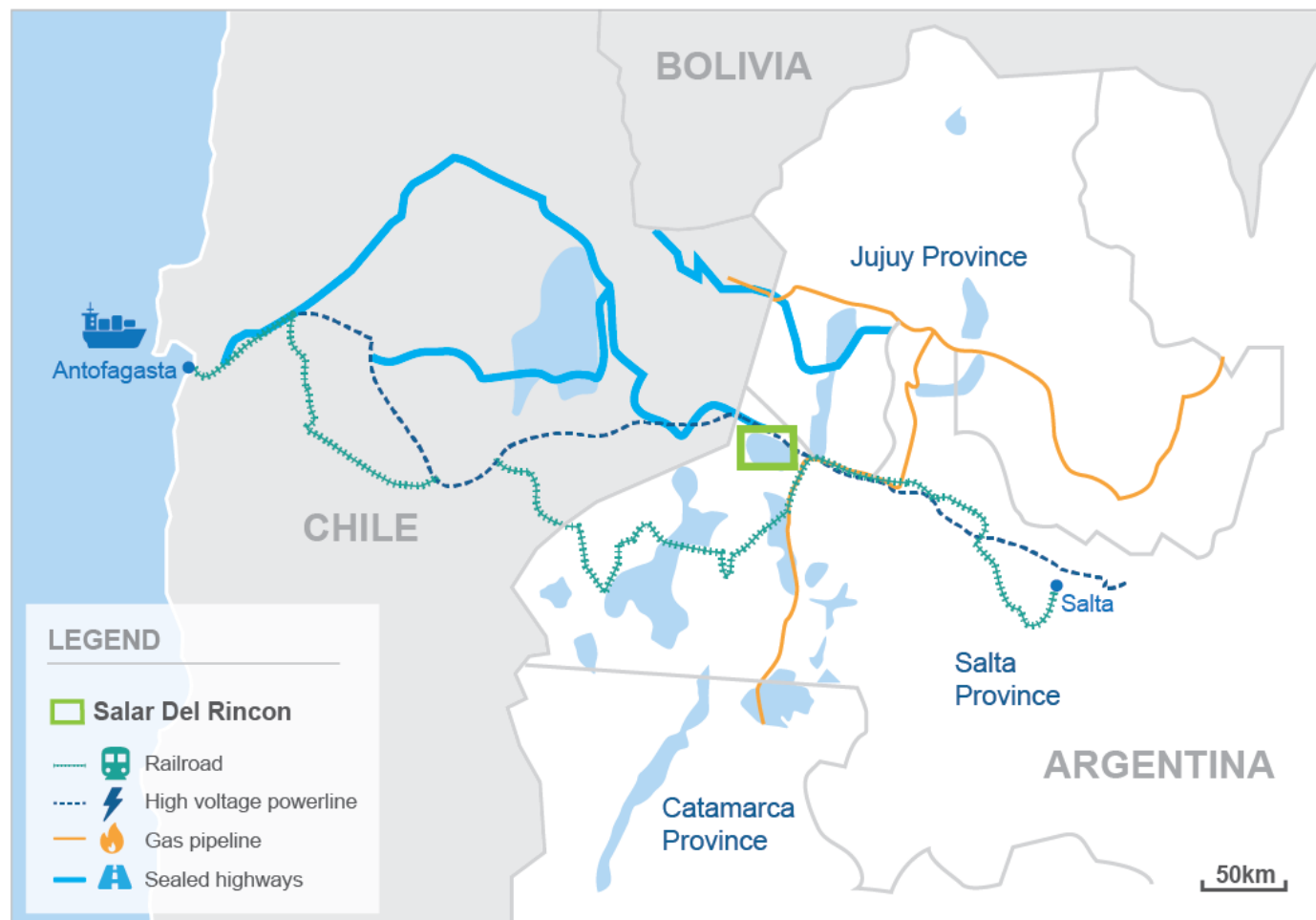
# RINCON LITHIUM PROJECT – SOCIAL RESPONSIBILITY

- A broad range of CSR initiatives undertaken within the Salta Province. Our focus in the region relies on regular engagement within the community and all stakeholders
- CSR policies first implemented in 2017, building relationships with local community at Rincon, including nearby Olacapato town-site and around the Salar
- Programmes to date have focused health, education and local employment undertaken via a range of workshops, health consultations, and training programmes
- 2020 CSR policy continues to build on these key pillars with programmes including:
  - **Direct neighbours** – hiring of employees from local community
  - **Tierra Linda Programme** - implementation of the clean neighbourhood program
  - **San Jorge's neighbours (El Milagrito)** - food provided weekly to 400 families for 6 months (suspended during COVID 19). General health-checks of the community
  - **Local Suppliers** - Priority given to local suppliers in goods and services
- Argosy continues to strive to make a valuable contribution to the local communities through its CSR programme. Our aim is to support the local communities in developing a healthy and sustainable economic environment and creating long-lasting benefits



# RINCON PROJECT: LOCATION AND INFRASTRUCTURE

RINCON LIES CLOSE TO INFRASTRUCTURE IN SALTA PROVINCE, A PROLIFIC MINING JURISDICTION



The Project lies within Salta Province, ~3,700m ASL, serviced by city of Salta with population of ~600,000

The Puna region is known for its high evaporation rates, given UV is very high, predominant clear skies and minimal rainfall

High quality regional and site infrastructure will facilitate project development, with road, rail, port facilities

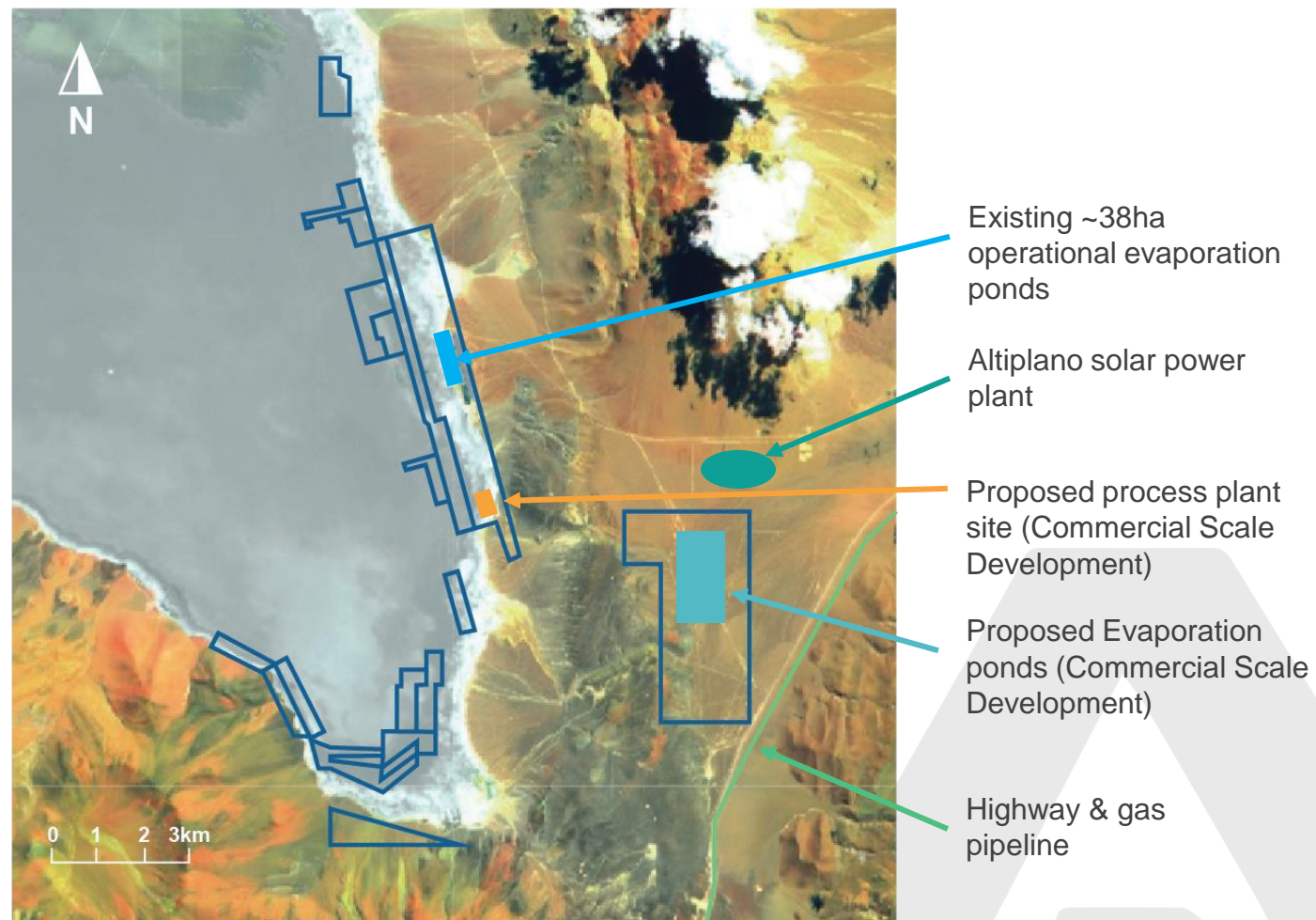
Power line adjacent to Project area with transformer approximately 7km to NE

Railway siding located at Pocitos - approximately 20km

# RINCON PROJECT: LOCATION AND INFRASTRUCTURE

RINCON LIES CLOSE TO INFRASTRUCTURE IN SALTA PROVINCE, A PROLIFIC MINING JURISDICTION

- The Project ideally located to nearby infrastructure
- Commercial scale (~300ha) evaporation ponds to be constructed ~3km from production wells and proposed process plant
- Project area located adjacent to highway and gas pipeline
- Approximately 20km NE is the industrial town of Olacapato, providing services and accommodation during construction
- Nearby Altiplano 208MW solar power plant provides option for power generation source
- An abundance of nearby potential energy sources and transport options



# Tonopah Development

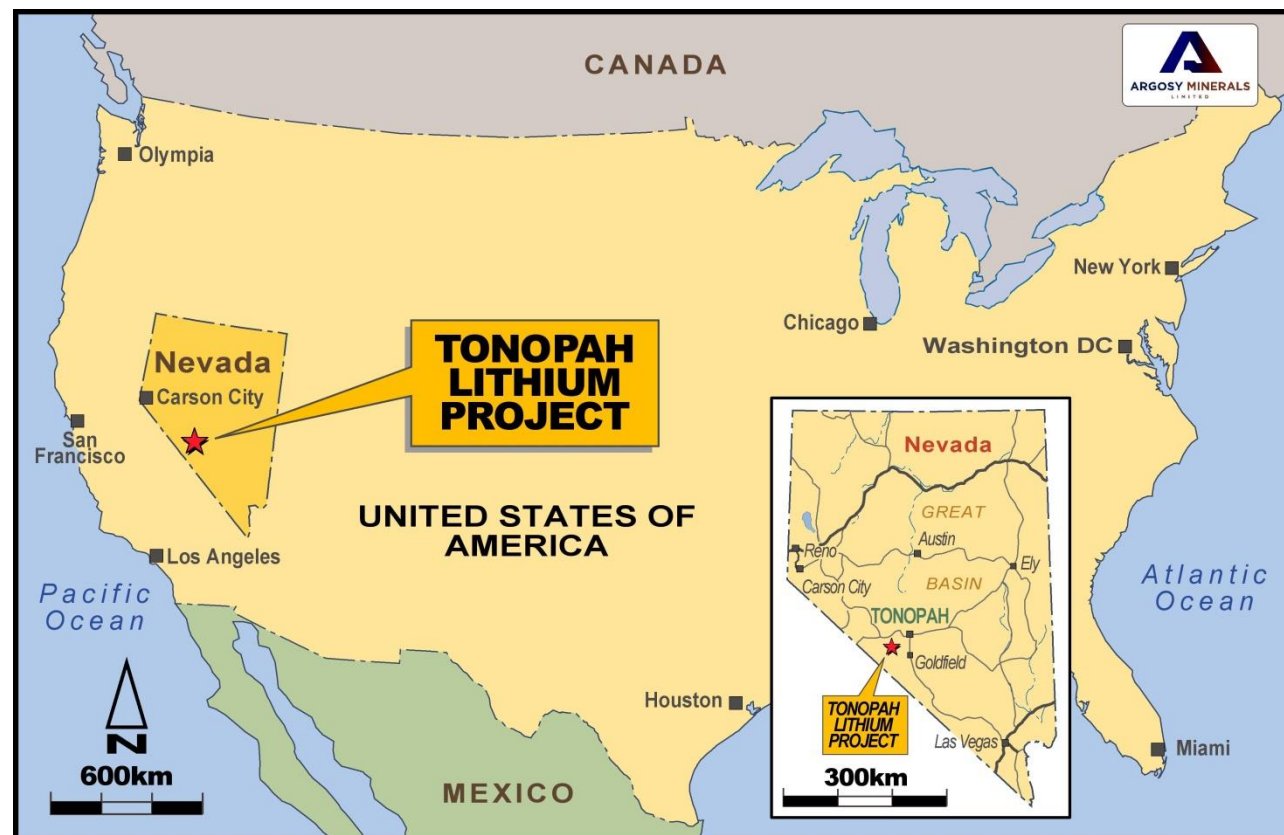


  
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# TONOPAH PROJECT: STRATEGIC LITHIUM PROSPECT

TONOPAH IS STRATEGICALLY LOCATED IN THE LITHIUM BATTERY VALLEY



Argosy acquired the project in August 2019

Project lies ~4km from Albemarle's Silver Peak lithium brine operation – the only lithium carbonate producer in USA (+50yrs)

Strategic foothold in a world class mining jurisdiction, being ~300km from the Tesla Gigafactory

Lithium included in USA's list of 'critical minerals' and actions are being prepared to further support US lithium domestic resource development

Significant opportunity to leverage Argosy's lithium brine processing expertise over an expanded asset base

# TONOPAH PROJECT: LOCATION AND INFRASTRUCTURE

## HIGHLY PROSPECTIVE LITHIUM PROSPECT

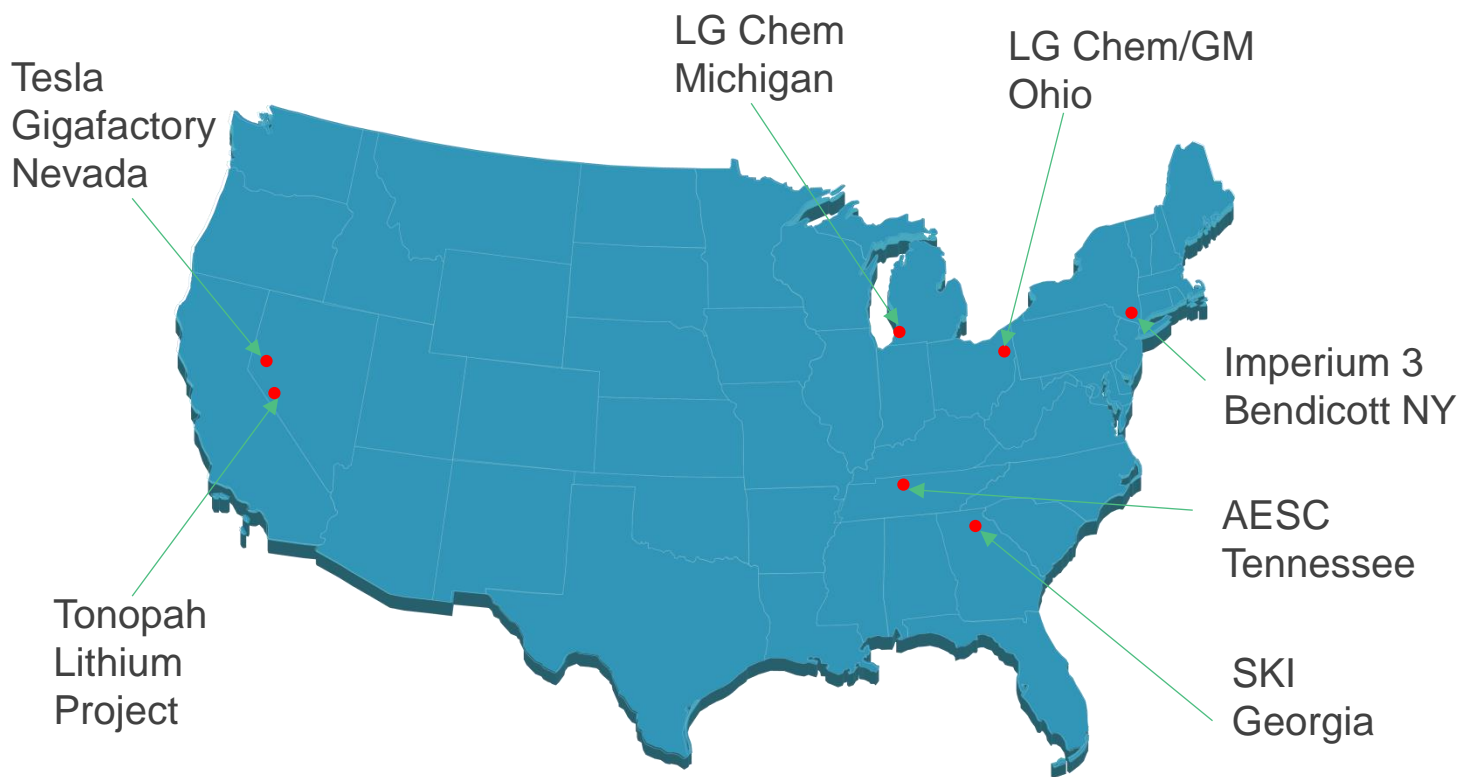
- The Project is located within the Big Smokey Valley region in Nevada, USA, and comprises 425 claims covering an area of ~34.25km<sup>2</sup>
  - directly analogous to the neighbouring Silver Peak Lithium Mine deposit model, both geologically and structurally
- SRK completed a technical review of the Project and provided positive validation of the lithium brine resource potential
- Geophysical survey data available over the Project area, identifying lithium brine target areas
- Positive geological features - closed basin structures, with lithium bearing host rocks in an area of high evaporation
- High quality regional and site infrastructure - within a 40 minute drive from the regional mining centre of Tonopah - located 336km from Las Vegas and 380km from Reno, Nevada



# US BATTERY MARKET ASPIRATIONS

U.S. MOVING FAST TO BUILD BATTERY CAPACITY

*Dr. Herbert Diess, CEO of Volkswagen AG, said in January, "The US is one of the most important locations for us and producing electric cars in Chattanooga (Tennessee) is a key part of our growth strategy in North America."*



Favourable mining jurisdiction, supporting development of critical minerals (including lithium)

Up to five gigafactories forecast by 2028, potentially ~150GW<sup>1</sup>

VW breaks ground on Tennessee EV plant (Nov 19). VW U.S. CEO equates it to introduction of the Beetle

Benchmark Mineral Intelligence briefed The White House on developing a domestic EV industry and supply chain for the 21st Century (Oct 19)

Ford Motor Co unveil its Mustang-inspired electric SUV as part of its plan to invest US \$11.5 billion electrifying its vehicles by 2022

12 states plus Washington D.C have adopted California's Clean Car standards

# MARKET ANALYSIS

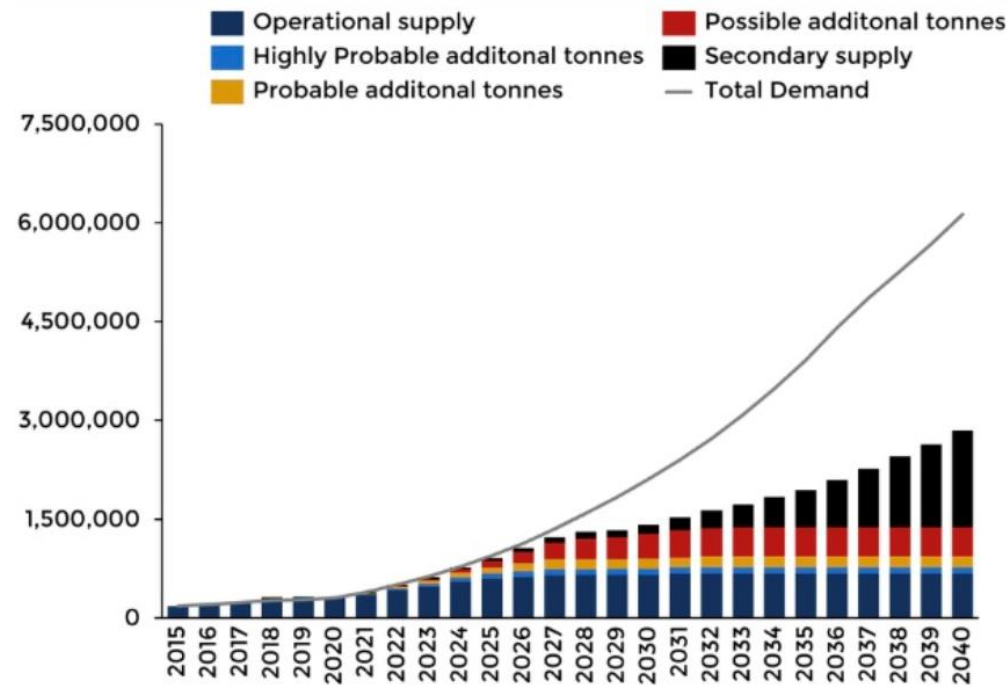
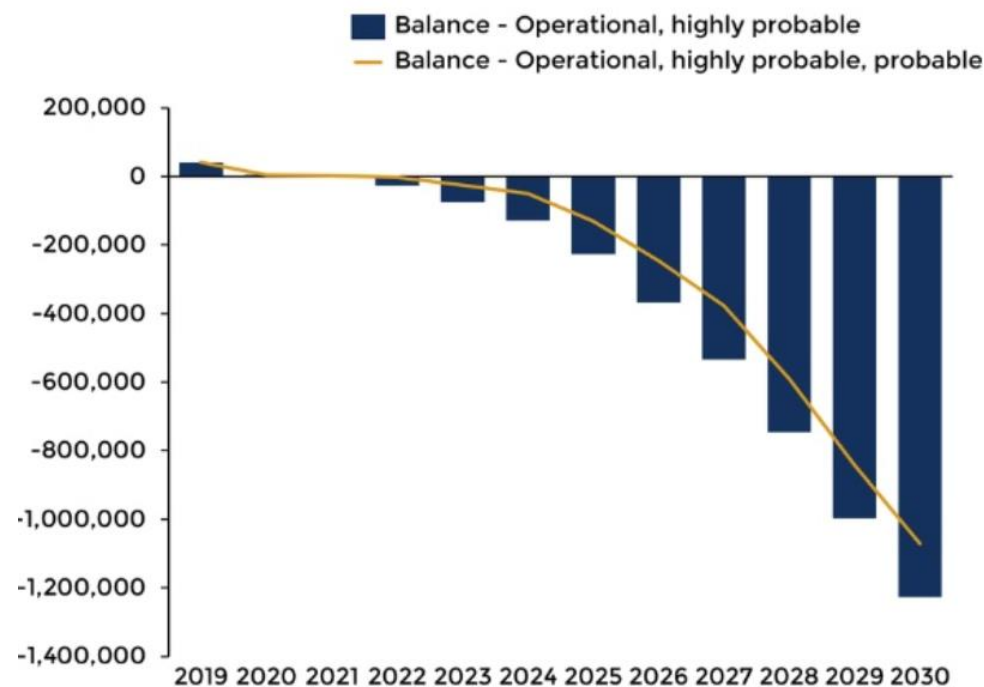
SAŁAR DEL RINÇON



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# DELAYED LITHIUM PRODUCTION

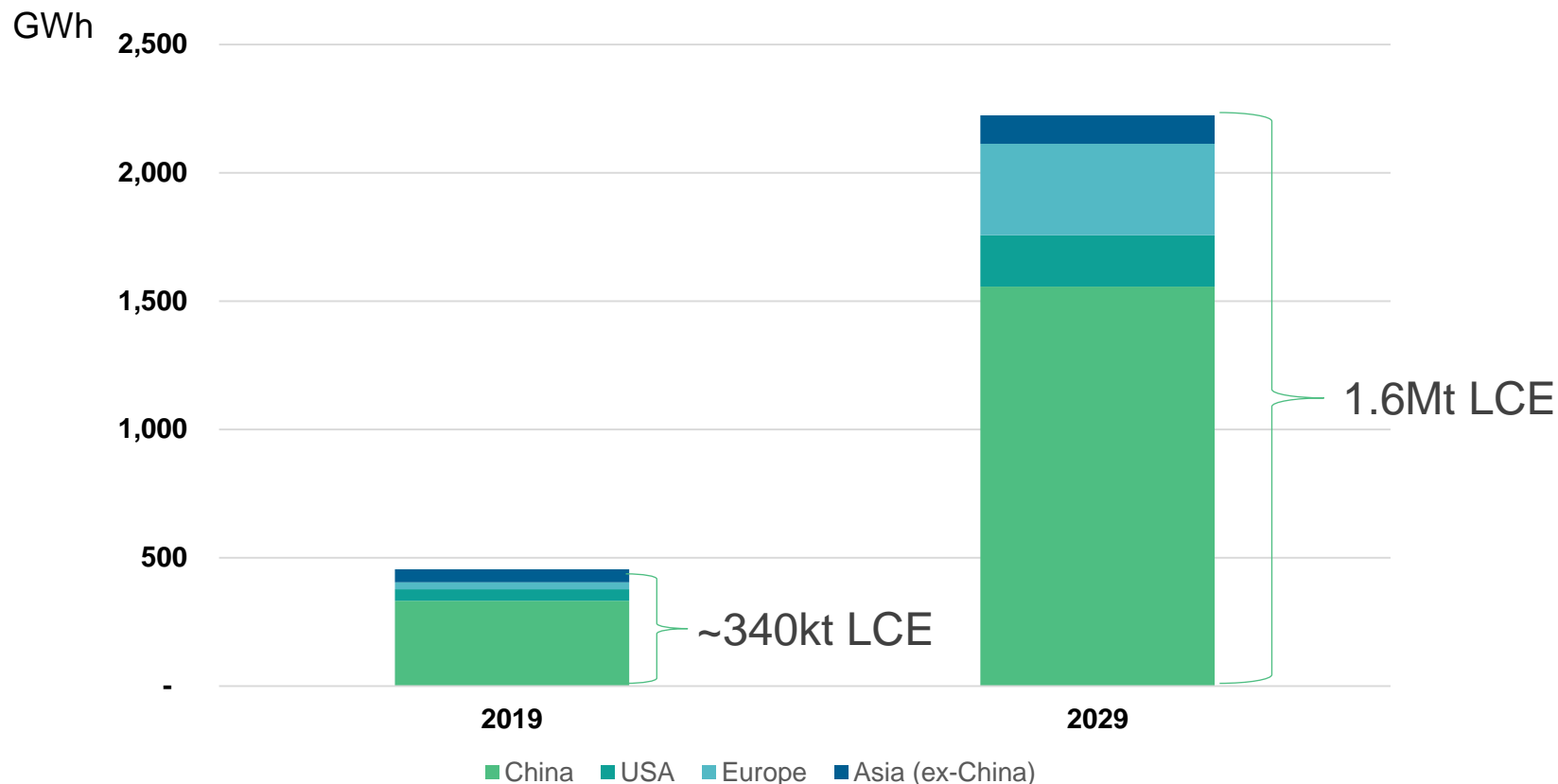
LCE PRICE IMPACT TO BE MATERIAL IN COMING YEARS



***The incentive price required to support new production to meet forecast lithium demand will need to be materially higher than today's market price***

# MEGAFACTORY GROWTH FORECAST

LCE PRICE IMPACT TO BE MATERIAL IN COMING YEARS



*“Anticipated growth in LCE demand will require extraordinary growth in production”*

*“The lithium sector will face huge technical and funding challenges to meet market demand requirements”*

# GOVERNMENT SUBSIDIES UNPARALLELED

GOVERNMENT INCENTIVES & CO<sub>2</sub> EMISSION STANDARDS WILL DRIVE EV DEMAND

## Cause

*Governments push to lower carbon emissions*

### Europe

- 2021 European CO<sub>2</sub> emission standards
- Fine of €95 per gram above 95g/km per car sold failing to meet standard = potentially billions of dollars in fines
- Makes more sense to produce an EV with 0g/km CO<sub>2</sub> emission Vs average 115g/km for ICE vehicle

### China

- From 1 Jan 2021 – Only China 6 LDVs can be sold or registered
- Particle Number limit of  $6 \times 10^{11}$  applies to gasoline China 6 LDV production and imports

Europe leading the way in transition to EV's



China continues to support transition to EV's

## Effect

*Large incentives paid to purchase new EVs*

- **Romania** - €10,000
- **Croatia** - €9,200
- **Slovakia** - €8,000
- **Germany** - €7,500 to €9,000
- **Slovenia** - €7,500
- **France** - €5,000 to €7,000
- **Sweden** - Up to SEK 60,000
- **Italy** - €6,000 for cars emitting ≤70g CO<sub>2</sub>/km
- **Luxembourg** - €5,000
- **Estonia** - €5,000
- **Ireland** - Up to €5,000
- **Spain** - €4,000 to €5,000
- **UK** - Up to £3,000
- **Austria** - €3,000
- **China** - incentives of RMB10,000 to RMB25,000 depending on province

# LITHIUM MARKET: WHERE TO FROM HERE?

FUNDAMENTALS REMAIN STRONG – DOWNSIDE REMAINS WEAK



## Key Drivers to Growth/Sustainability

- EV battery cost continues to reduce
- Global push towards carbon emission reduction
- Emission standards increasingly reducing CO<sub>2</sub>/km
- Government incentives for consumers to purchase EV's increasing in value and number of countries participating
- Car manufacturers forced to move to cleaner technologies and production of EV's

**Vs**

## Threats to the Lithium Industry

- China & Europe – abandon push towards EV's and revert to ICE
- Global car manufacturers stop spending tens of billions dollars on new EV development technology
- Global governments abandon plans to reduce carbon emission
- Tesla files for bankruptcy



*“Highly Unlikely”*

***The global push towards clean energy and the reduction in carbon emissions far outweigh the risks of current pricing conditions remaining at current levels for the medium to long term***



# A New Lithium Producer



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# ARGOSY – A NEW LITHIUM PRODUCER

## Completed Rincon Lithium Project PEA

- Estimated operating costs at the lower end of the industry operational cost curve
- Ability to generate exceptional annual cash flows under all lithium price outlook scenarios
- Long asset life – 16.5 year mine life @ 10,000tpa scale (to 100m resource depth), with ability to extend via deeper drilling

## Industrial Scale Pilot Plant

- High level of confidence in chemical process technology and construction costs for production scale-up (2,000tpa and 10,000tpa operations)
- Development options now open for production of  $\text{Li}_2\text{CO}_3$  and/or  $\text{LiOH}$  – widening potential off-take pool
- Delivering into Mitsubishi RtM Sales Agreement

## Next Steps to Commercial Production

- Company fully funded for the medium term
- Permit approvals granted for 2,000tpa operation
- Progressing on preferred funding solution for the development capital requirement
- Aim to execute off-take agreement for 2,000tpa battery quality lithium carbonate product with potential strategic partner
- Commence construction of 2,000tpa plant operation

# Contact Us

To discuss how Argosy Minerals could benefit you,  
please contact:

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# Appendix – Market Transactions

Positive macro-economic developments underpin strong growth outlook

## Off-take Agreements

- Volkswagen (VW) signed a MOU with Ganfeng Lithium for a 10-year supply agreement (Apr 2019)
- SK Innovation signed 5-year supply agreement with Tianqi Lithium Kwinana (Apr 2019)
- Core Lithium Ltd's expanded offtake contract with Yahua to 2023 (Apr 2019)
- Kidman Resources MOU with LG Chem for a 10-year supply agreement (Dec 2018)
- Gangfeng Lithium sign 5 year supply agreement with BMW (Oct 2018)

## Strategic Investments

- Rosatom (via Uranium One) secures option to purchase up to a 51% stake in Wealth Minerals Ltd Atacama project in northern Chile (Oct 2019)
- Albermarle Corporation's US\$820m acquisition of a 60% interest in Mineral Resources Limited's Wodgina project in Western Australia and transfer of 40% of 50ktpa LiOH plant in Kemerton (Aug 2019)
- Gangfeng Lithium buy a 30% stake in Bacanora Minerals Ltd (May 2019)
- Galaxy Resources Limited and Jiangxi Special Electric Motor Co., Ltd group A\$32.5m strategic placement in Alliance Minerals Assets Ltd (May 2019)
- Wesfarmers (A\$776m) takeover of Kidman Resources Ltd (May 2019))
- Ganfeng's US\$160m investment in Lithium Americas (April 2019)
- PlusPetrol's C\$111m acquisition of LSC Lithium (March 2019)
- Galaxy Resources Ltd sale of northern tenements in the Sal Da Vida Project in Argentina for US\$280m to POSCO (March 2019)

**Motor vehicle manufacturers and energy companies showing a direct interest in upstream lithium sourcing**

# Appendix – Industrial Scale Pilot Plant

