For personal use only

12 September 2023

CEO PARTICIPATES AT THE NEW WORLD METALS INVESTMENT SERIES

Further to Lithium Universe Limited's ("Lithium Universe", the "Company" or ASX: "LU7") ASX release dated 5 September 2023 (ASX: LU7 *CEO Participates at the New World Metals Investment Series)*, the Company encloses an updated presentation that is to be delivered by Chief Executive Officer, Alex Hanly at the New World Metals Investment Series at the following locations and dates:

- **Grand Hyatt Hotel Melbourne, 12 September 2023**

  Shareholders can register to attend in-person at link below:
  https://vert.eventsair.com/new-world-metals-investment-series/freerego/Site/Register

  For those who cannot attend in-person, they can watch all presentations being live-streamed via Zoom at: https://www.thenewworldmetalsconference.com.au/livestreamregistration

- **The Fullerton Hotel Sydney, 14 September 2023**

  Shareholders can register to attend in-person at link below:
  https://vert.eventsair.com/new-world-metals-investment-series/freerego/Site/Register

The presentation enclosed has been updated to reflect the information that is contained within the Company's announcements made since the 5 September 2023 ASX release – being the Company's vision - as detailed within LU7's announcement dated 8 September 2023 (ASX: LU7 *Letter to Shareholders from the Chairman*), along with the appointment of Mr Jingyuan Liu to the board on 11 September 2023 (ASX: LU7 *Non-Executive Director Appointment)*.

This announcement has been authorised by Kurt Laney, Joint Company Secretary of Lithium Universe Limited.

For more information, please contact:

Alex Hanly
Chief Executive Officer
Lithium Universe Limited
Email: info@lithiumuniverse.com

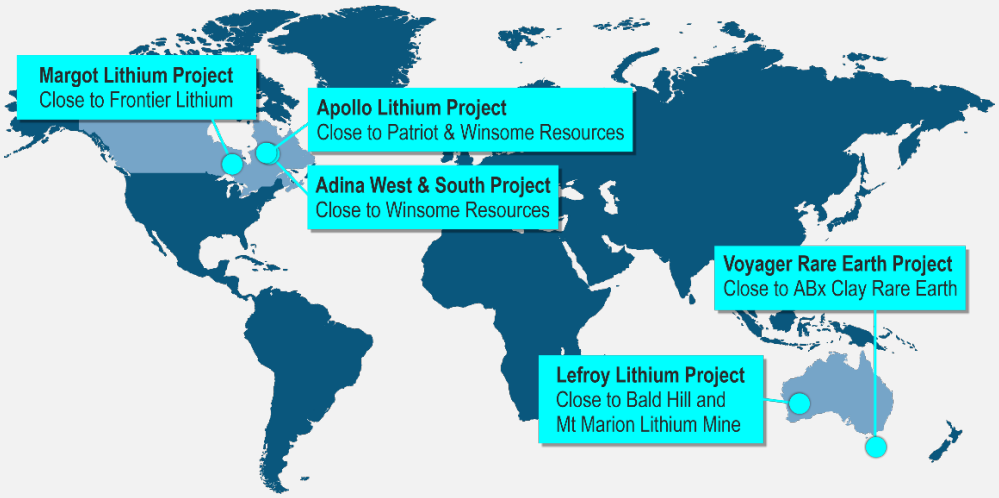
Iggy Tan
Chairman
Lithium Universe Limited
Email: info@lithiumuniverse.com

For personal use only

About Lithium Universe Limited (ASX:LU7)

LU7's main objective is to establish itself as a prominent Lithium project builder by prioritizing swift and successful development of Lithium projects. Instead of exploring for the sake of exploration, LU7's mission is to quickly obtain a resource and construct a spodumene-producing mine in Québec, Canada. Unlike many other Lithium exploration companies, LU7 possesses the essential expertise and skill to develop and construct profitable projects. Additionally, Lithium Universe Limited has access to significant Lithium opportunities in Tier 1 mining jurisdictions in Canada and Australia.

Tier 1 Lithium Inventory



Apollo Lithium Project (80%)

Commanding a land position spanning over 240 km^2, Apollo is located in the same greenstone belt and only 29 kilometres south-east of the Corvette Lithium Project owned by Patriot Battery Metals (market cap of over A$1.4 billion). Patriot's most successful drill result was a remarkable 156 meters at 2.12% Li_2O at CV5. Similarly, 28 kilometres to the east, Winsome Resources Limited (market capitalization of over A$300 million) recently announced drilling hits of 107 meters at 1.34% Li_2O from 2.3 meters (AD-22-005) at their Adina Project. Apollo has 17 pegmatite outcrops reported on the tenement package. Given the exceptional results from these neighbouring projects, the Apollo Lithium Project has the potential to be equally successful.

Adina South & Adina West Lithium Project (80%)

The project is situated in close proximity to the Adina discovery, which is owned by Winsome Resources, a Company with a Market Capitalisation of over A$300m in the market. The Adina Project has produced a visual pegmatite intersection of over 160m in drills, lying beneath outcropping 4.89% Li_2O. Recently, Winsome Resources reported successful drilling results, with AD-22-005 yielding 107m at 1.34% Li_2O from 2.3m at their Adina Project. The Adina South & Adina West Lithium Project boasts one of the largest prospective land holdings near Winsome Resources Limited. Aerial satellite images have revealed similar pegmatite occurrences at the surface.

Margot Lake Lithium Project (80%)

The Margot Lake project is located in north-western Ontario, in the premium lithium mineral district of Ontario's Great Lakes region. The project is situated 16km southeast of Frontier Lithium's (TSX-V: FL) PAK Deposit, which contains 9.3Mt at 2.0% Li_2O, and 18km away from Frontier's Spark Deposit, which contains 32.5Mt at 1.4% Li_2O. The tenement contains nine confirmed and mapped pegmatites and is located in a highly competitive district due to recent major discoveries of lithium. Frontier Lithium, with a market capitalization more than CAD$450 million, is a significant player in the region.

Lefroy Lithium Project (100%)

Lefroy is in the mineral-rich Goldfields region of Western Australia. This strategically located project is in close proximity to the Bald Hill Lithium Mine, which has a top-quality spodumene concentrate with low levels of mica and iron, as well as significant tantalum by-product production. The Bald Hill mine has a resource of 26.5 million tonnes at 1.00% Li_2O. The Lefroy project is also located near the Mt. Marion Lithium Mine, which is owned by Mineral Resources and has a market capitalization of A$17B. Mt. Marion produces 900,000 tonnes of mixed-grade spodumene concentrate annually and is approximately 60 kilometres from the Lefroy project.

Voyager Rare Earth Project (80%)

The Voyager project is north tenements are positioned between ABx Group tenures, where clay-hosted rare earth elements (REE) and niobium have been discovered and hold resources of 21Mt. These areas are analogous with Ionic Adsorption Clay (IAC) deposits that have produced REE in southern China using simple leaching. ABx stated that early testwork indications show their rare earth elements are easily leached and could be concentrated at low cost, with no deleterious elements. Geological mapping of Voyager's tenures indicates the presence of various areas of clay and bauxite, which is the ideal geological environment for the occurrence of rare earth elements.

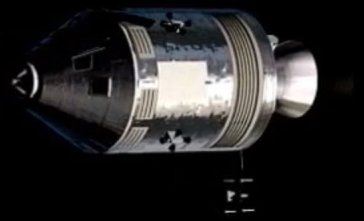
After a 10 year hiatus, a new lithium company emerges from the galaxy

ASX
LU7

For personal use only

Lithium Universe LIMITED

BUILDING A LITHIUM FUTURE



Lithium Universe LIMITED

Lithium Trail Blazer is Back

- Attracted back - quality of the Apollo Lithium Project
- Ran Greenbushes Li in 1995, commissioned Li Carb Plant
- First mining executive - lithium-ion battery future
- Replicate success with Galaxy Resources
- GXY Mkt Cap < $10 m (left 2013) - rose to $2.5 b at merger
- First large scale integrated mine to refinery project

Iggy Tan, Chairman

ASX LU7

Lithium Universe LIMITED

Lithium Trail Blazer is Back

- Built Mt Cattlin Spodumene Mine (137 ktpa)
- Built Jiangsu Lithium Carbonate Plant (17 ktpa)
- Benchmark for refineries worldwide
- Acquired James Bay Lithium Project
- Acquired Sal de Vida Brine Lithium Project
- Jiangsu sold for A$260m, Nth Sal De Vida sold for A$190m

ASX LU7

Lithium Universe LIMITED

Successful at Start-Ups

- 1 Mtpa mining
- 137,000 tpa concentrate
- DMS plant only
- On time, on budget
- Price US$ 260/t, today ~US$ 3,350/t [1]

Mt Cattlin Spodumene Operation

- 17,000 tpa Li Carbonate
- Largest plant in the world at the time
- Start up issues but today at design rate
- Best quality Li Carbonate today
- Price US$ 6,000/t, today spot of ~US$31,425/t [2]

Jiangsu Lithium Carbonate Plant

Note:
1. Current Spodumene Concentrate(6%,CIF China) Price, USD/mt sourced from SMM at https://www.metal.com/Lithium/201906260003 on 18th August 2023
2. Current Lithium Carbonate (99.5% Battery Grade) Price, USD/mt sourced from SMM at https://www.metal.com/Lithium/20110225005 on 18th August 2023

Lithium Universe LIMITED

Greenbushes Lithium Veteran

- Ran Greenbushes Mine for 25 years
- Spodumene concentrating experience
- Oversaw expansion from 200 Ktpa to 1.4 Mtpa
- Largest spodumene mine in the world
- Highest grade deposit

Patrick Scallan OAM
Non Executive Director

ASX LU7

Lithium Universe LIMITED

Why Canada?

- Australia produced 300 ktpa LCE in 2022
- Australia pillar of China Li battery value chain
- Fertile ground for spodumene
- Not much production from Canada
- Many exploration companies now in Canada
- Australian expertise moving to Canada

"Canada wants to be the "Australia to North America"

Joe Lowry, Mr Lithium

ASX LU7

Lithium Universe
LIMITED

"Lithium projects are taking too long to be built and there is not enough coming on line to meet future demand"

Iggy Tan
Non Executive Chairman

ASX
LU7

Lithium Universe
LIMITED

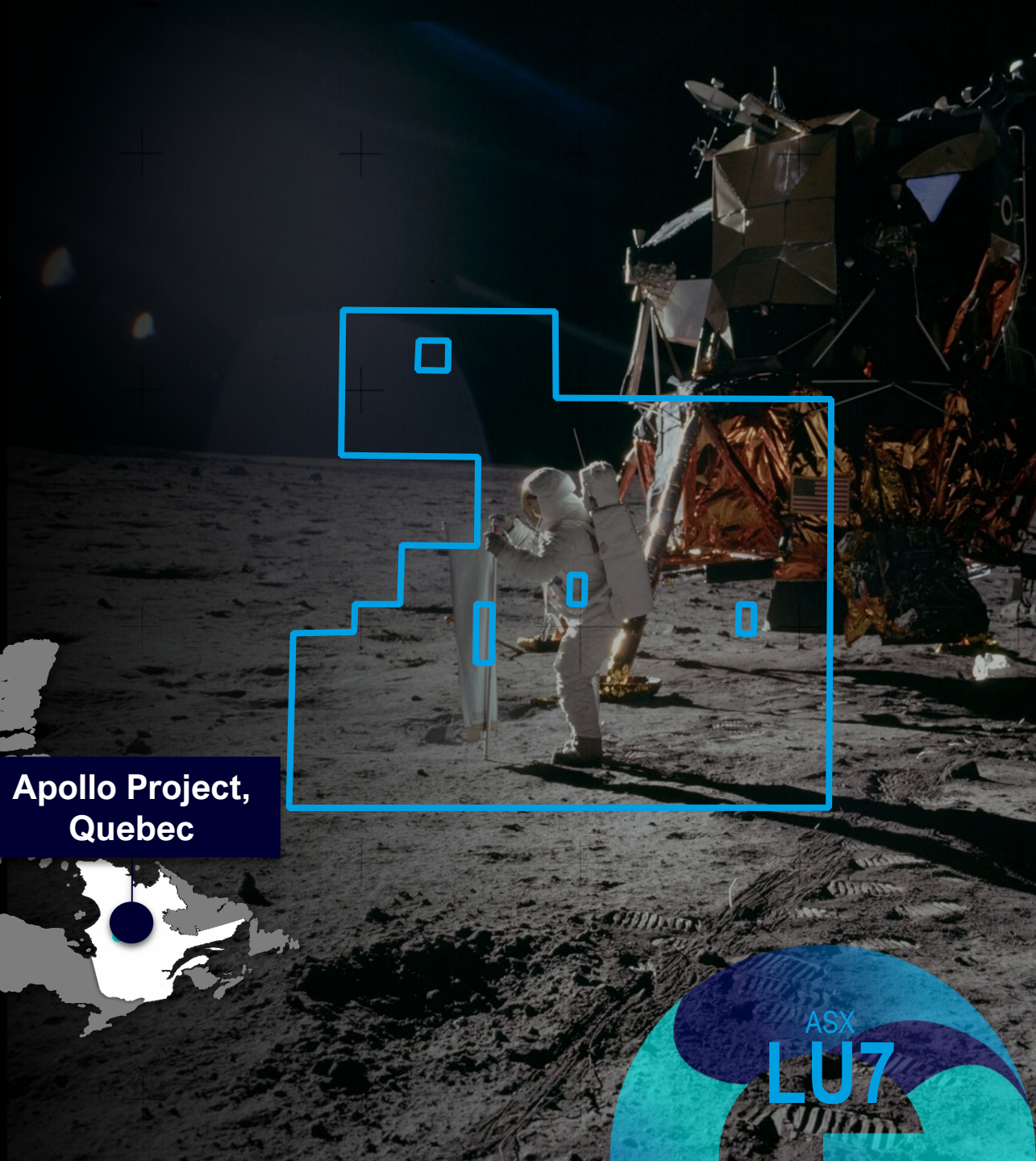
"There are many lithium explorers, but not many have the experience to build lithium projects"

ASX
LU7

Lithium Universe LIMITED

Apollo Vehicle to the Galaxy

- Situated in James Bay, Quebec
- Apollo (80%) Acquired in June 2023
- Large footprint of 466 claims & 240 km^2
- When staked Lithium cycle was at its low point
- Between two unknown exploration companies
- NASA passion for discovery



ASX LU7

Lithium Universe
LIMITED

“We are not here to explore for exploration's sake”

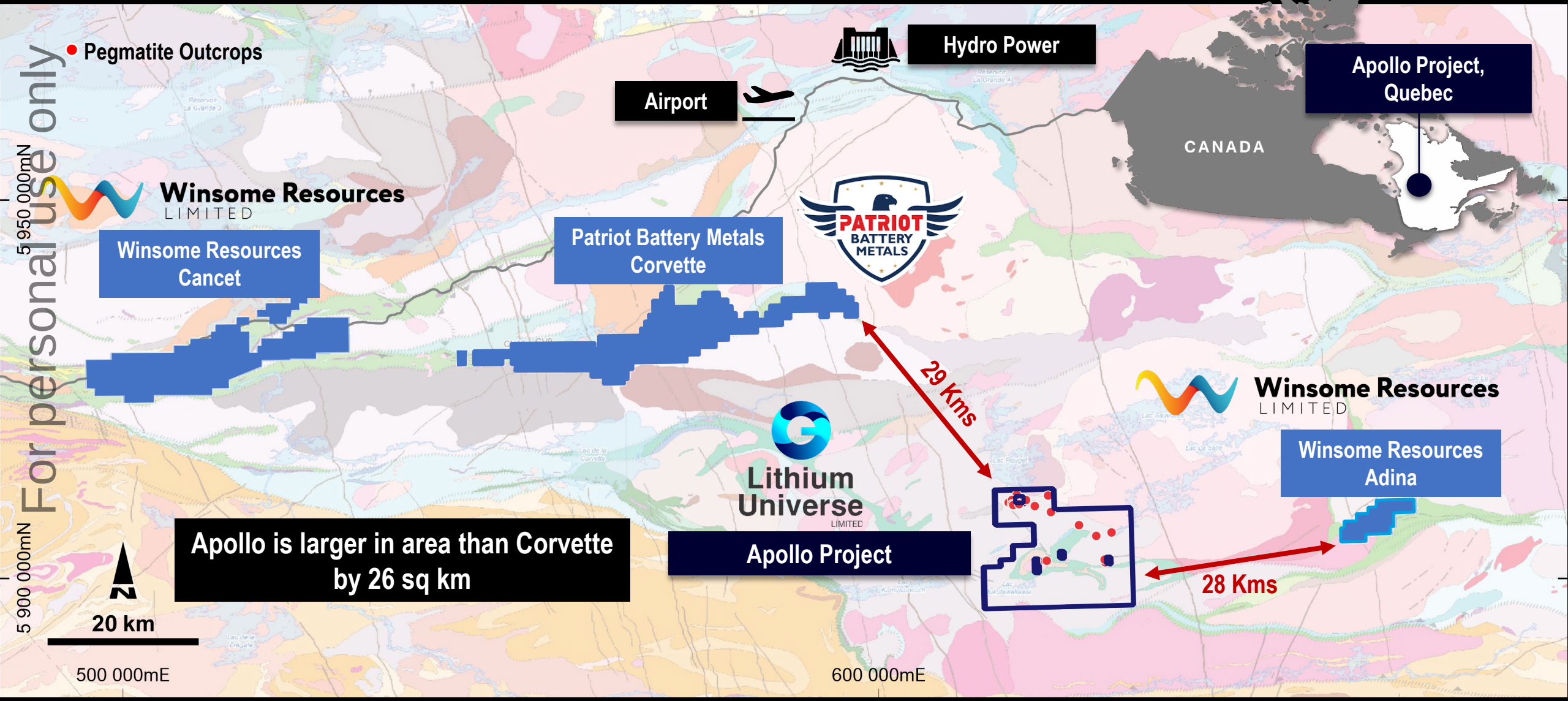
ASX
LU7

Lithium Universe
LIMITED

“We are here to build a Lithium project in Canada as quick as we can”

ASX
LU7

James Bay Lithium Hot Spot

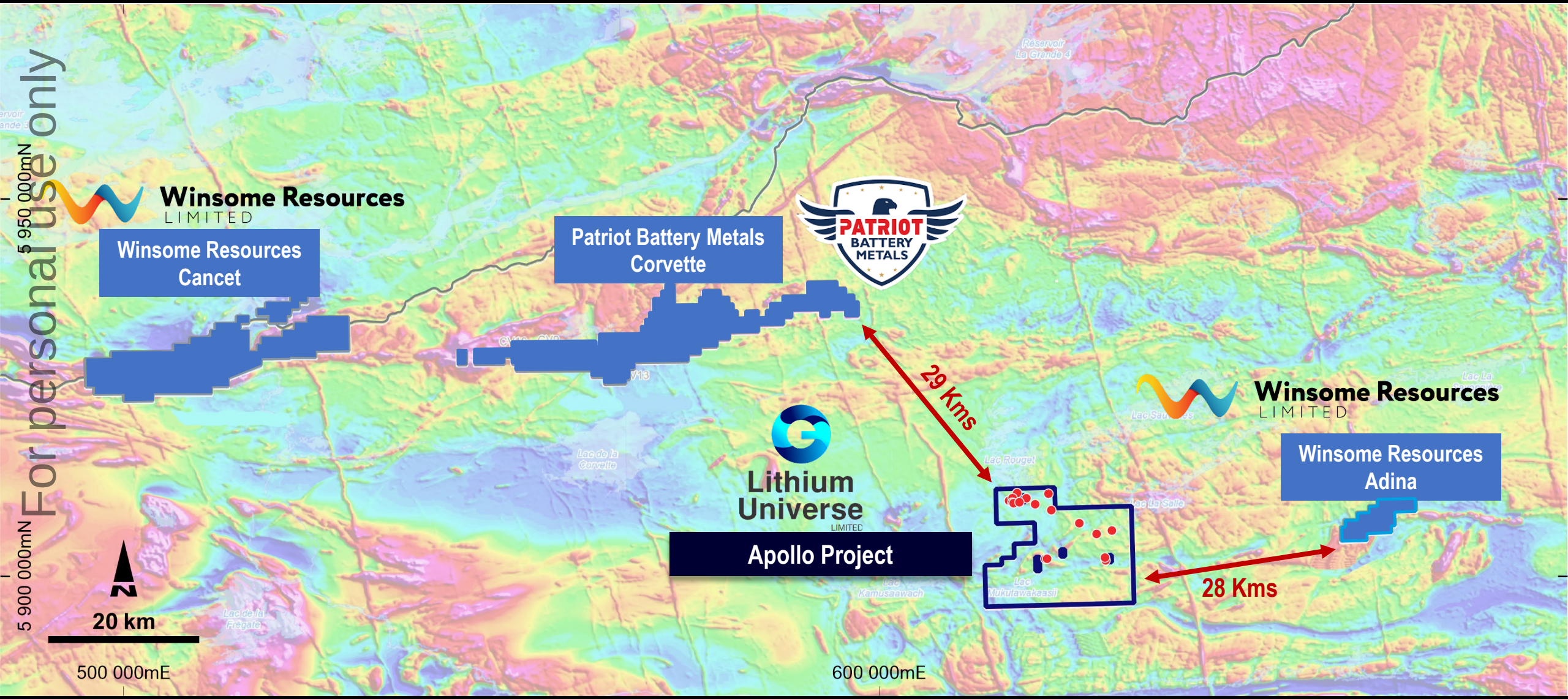


For personal use only

Lithium Universe LIMITED

Same Greenstone Belt

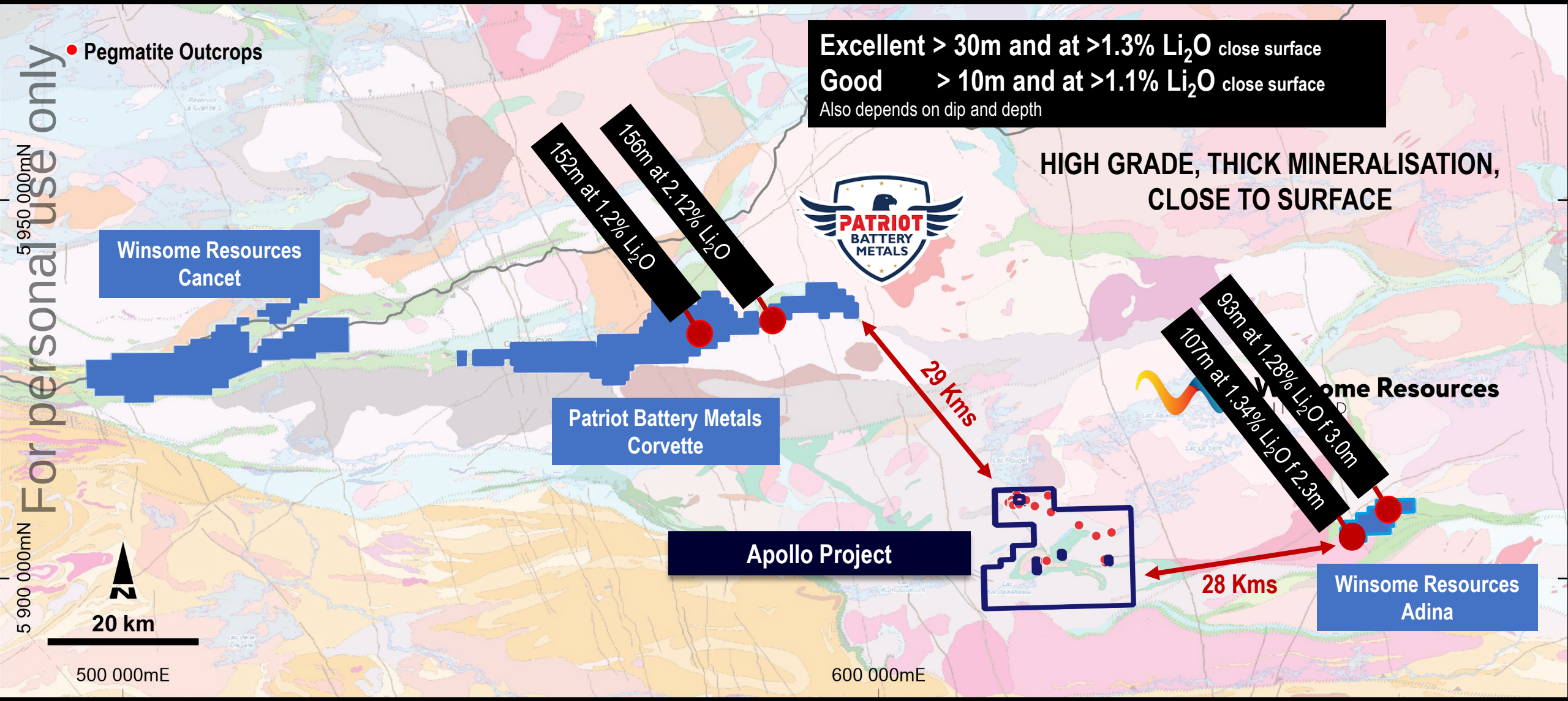
Qualified Person Report – Dr Julie Selway (leading LCT Pegmatite Expert)



For personal use only

Lithium Universe LIMITED

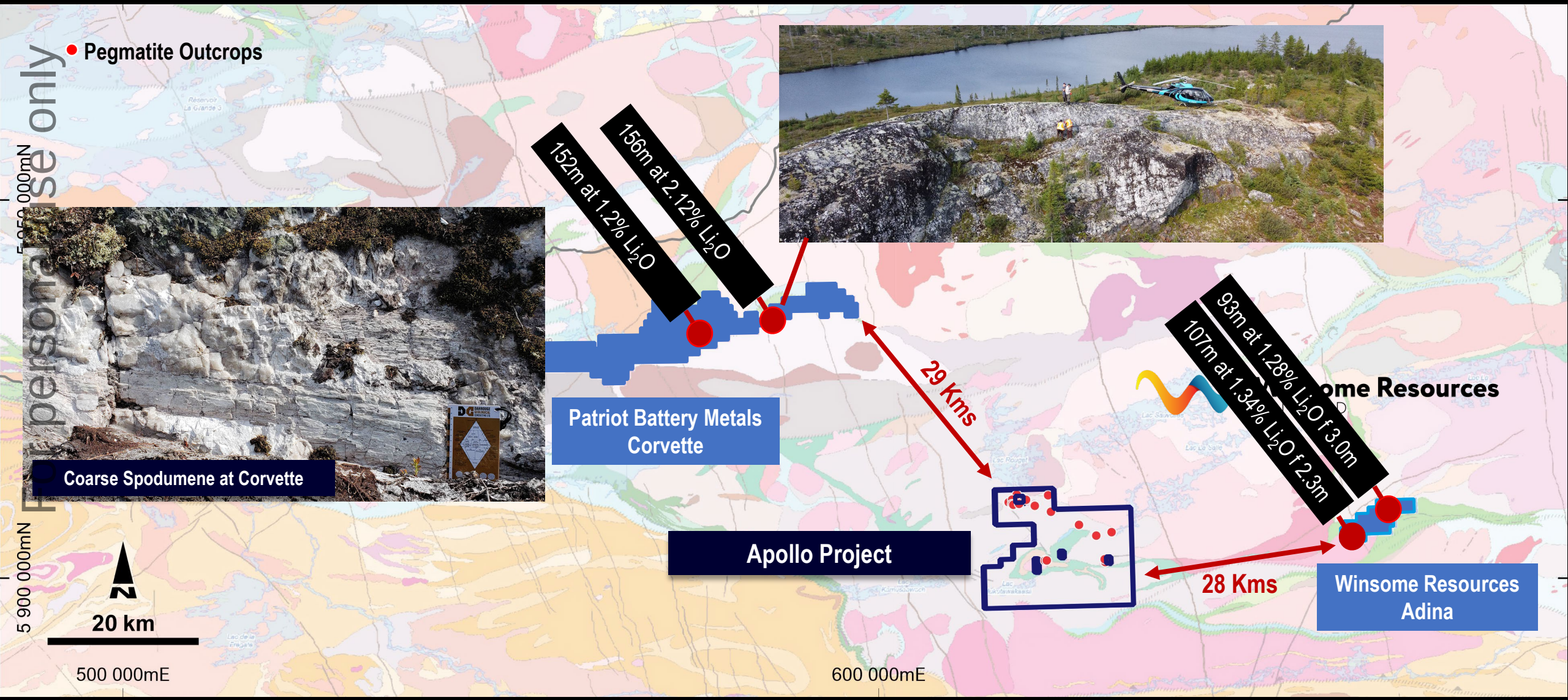
Major Discoveries by Neighbours



For personal use only

Lithium Universe LIMITED

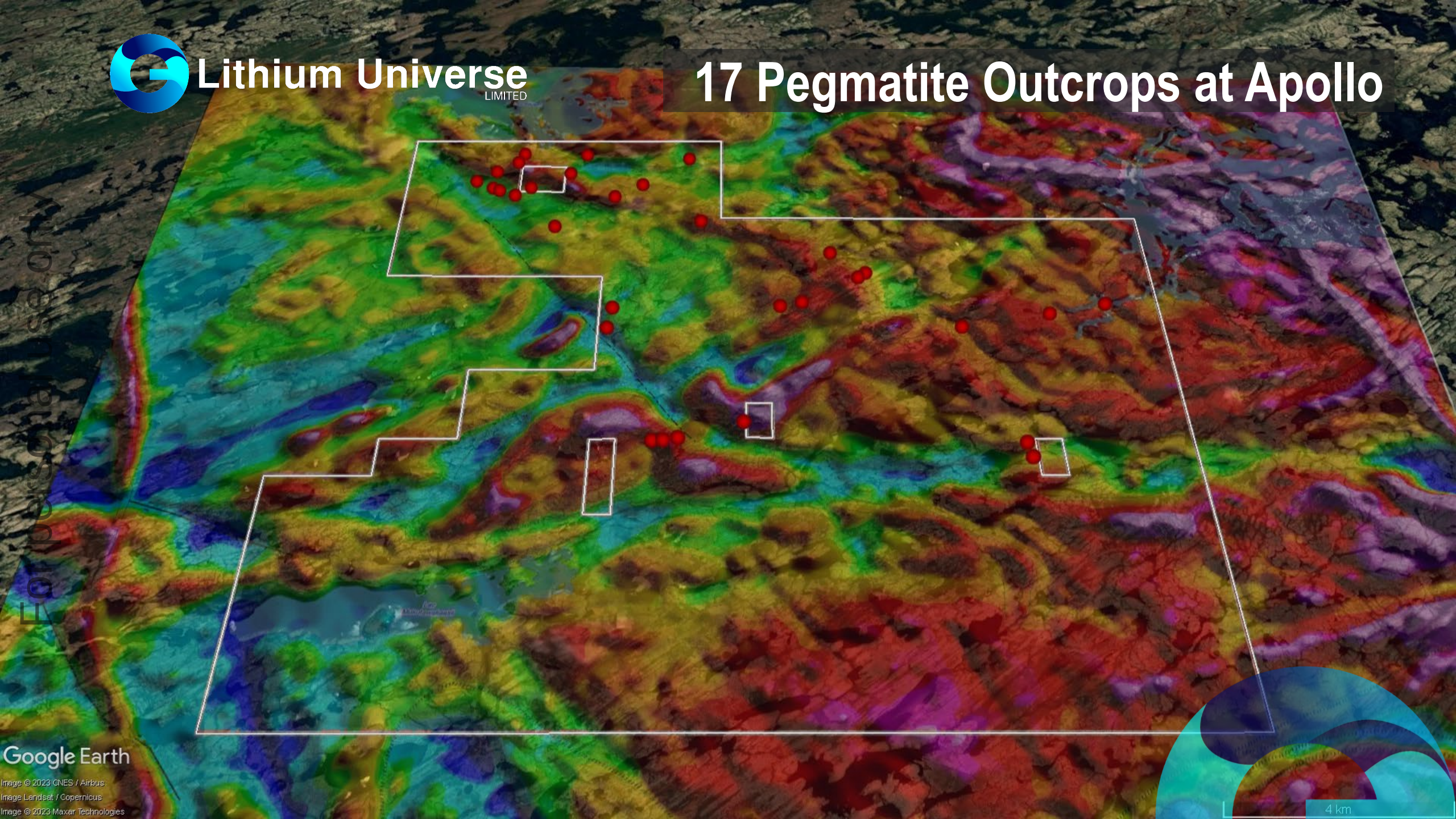
Spodumene in Outcrops



For personal use only

Lithium Universe LIMITED

17 Pegmatite Outcrops at Apollo



For personal use only

Lithium Universe LIMITED

Resource Announcements

James Bay

Patriot Battery Metals Announces Largest Lithium Pegmatite Resource in Americas at CV5, Corvette Property, Quebec, Canada

- **109.2 Mt at 1.42% Li_2O and 160 ppm Ta_2O_5 inferred**, (0.40% Li_2O cut-off grade).

PATRIOT BATTERY METALS

Allkem's big resource upgrade is a positive sign for these James Bay hopefuls

Allkem

increase in resources to 110.2Mt grading at 1.3% Li2O in the higher confidence

ASX LU7

Lithium Universe LIMITED

Investment by Majors around Apollo

Patriot Battery Metals secures $124m investment from Albemarle to advance Corvette lithium project

By Colin Hay - August 2, 2023

ALBEMARLE

Midland attracts Rio Tinto as a partner in James Bay lithium district

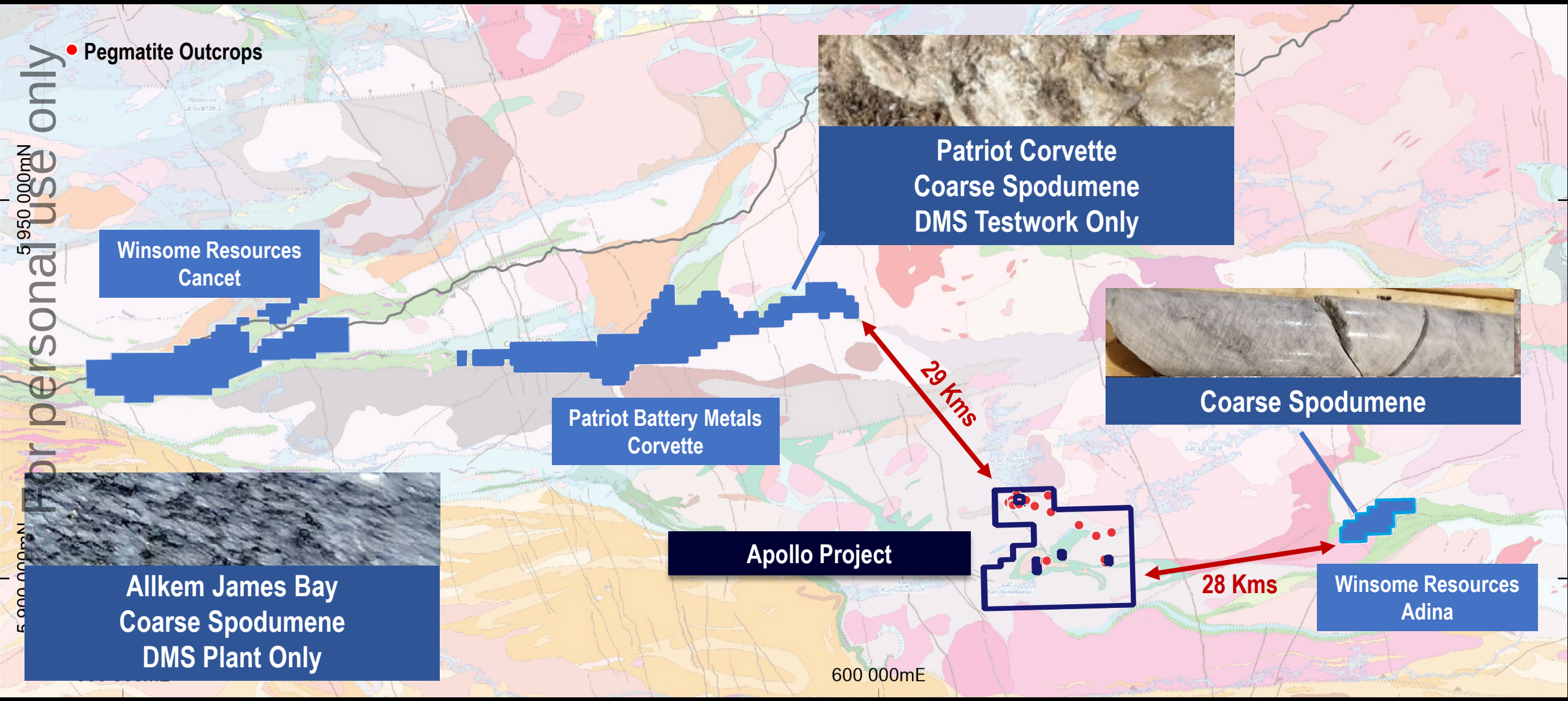
Rio Tinto signs second Quebec lithium exploration deal

RIO Tinto has signed two option agreements with junior Azimut Exploration on the Corvet and Kaanaayaa lithium properties in Quebec's James Bay district.

ASX LU7

Lithium Universe LIMITED

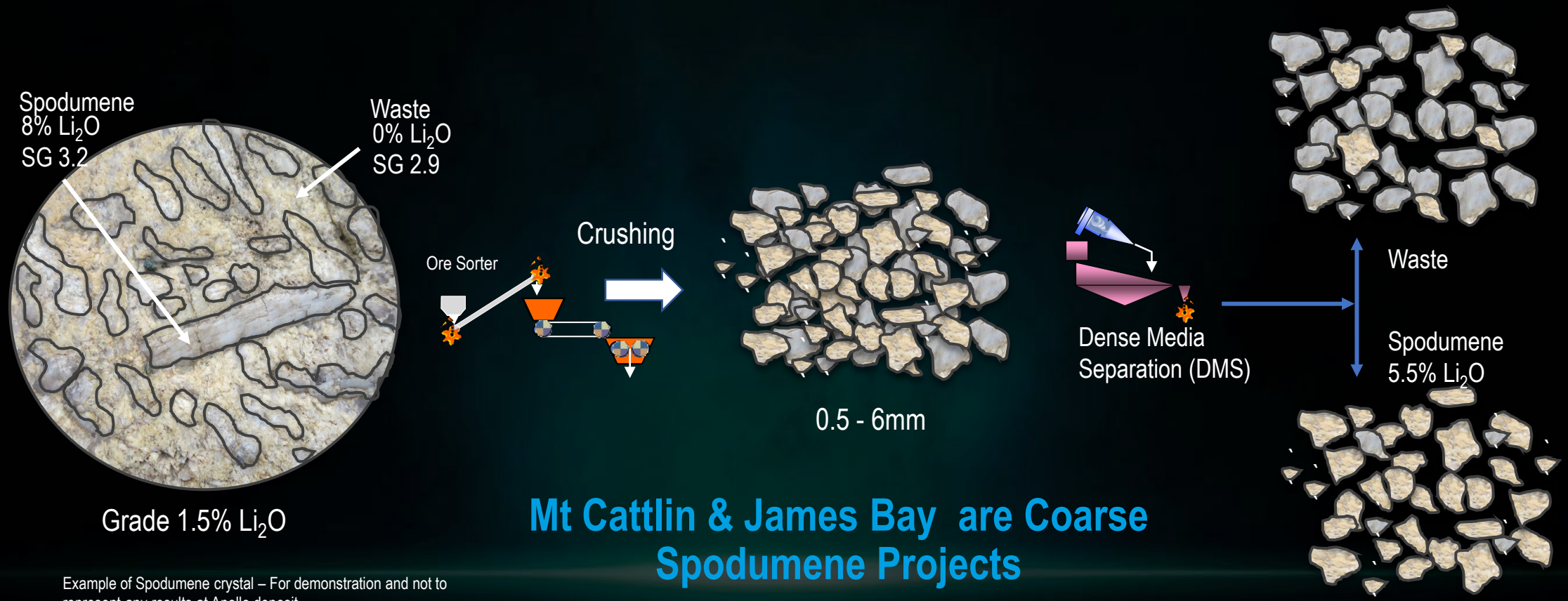
Coarse Spodumene District



For personal use only

Lithium Universe LIMITED

Benefits of Coarse Spodumene

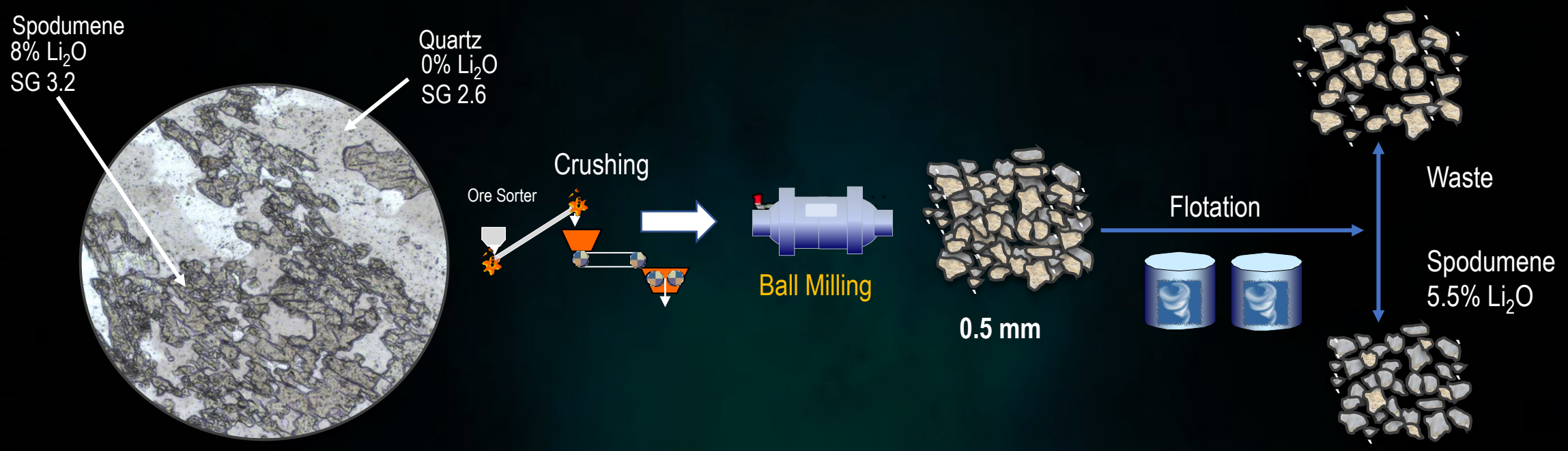


Example of Spodumene crystal – For demonstration and not to represent any results at Apollo deposit

Mt Cattlin & James Bay are Coarse Spodumene Projects

Lithium Universe LIMITED

Disadvantages of Fine Spodumene



Increased Capex, Higher Op Costs

Example of Spodumene crystal – For demonstration and not to represent any results at Apollo deposit

For personal use only

Lithium Universe LIMITED

Energetic Team

Lithium Dream Team

Alex Hanly
CEO

Iggy Tan
Chairman
Ex Galaxy MD

Patrick Scallan
NED
Ex GM Talison Lithium

Gernot Abl
Executive Director

Terry Stark
Adviser
Ex Galaxy
GM Operations

Dr Jingyuan Liu
NED
Ex Galaxy GM Technology

John Loxton
Adviser
Ex Hatch Li Carb Plant

Justin Rivers
Head of Geology

Roger Pover
Adviser
Ex Galaxy Plant Manager

Huy Nguyen
Adviser
Ex Mt Cattlin Construction

Lithium Universe LIMITED

Typical Li Mine Development

8-10 Years to First Product

Maiden	Scoping	PFS	DFS	Funding	Construct
12 mths Explore Maiden Res	12 mths Options Feasible	12 mths Select Estimates	12 mths Develop Firm Quotes	12 mths Due Diligence Funding	18 mths Commission 6 mths

Exact Plant Design

ASX LU7

Lithium Universe LIMITED

Dream Team Track Record

Mt Cattlin Spodumene Project

3 Years to First Product

Maiden	DFS	Construct	First Product
Dec 2007 2 mt Resource	Jan 2009 DFS Completed 12.3 mt Resource	Aug 2009 Construction Starts	Oct 2010 Plant Complete

- Skip Scoping, PFS
- Run things in parallel
- Team Culture
- Capital Cost – US$90 m

ASX LU7

Lithium Universe LIMITED

Kwinana LiOH Plant

5 Years (61 Months) so far

Start of Construction → Construction Delays → Completion → Commercial Production

Oct 2016

May 2021

- Tianqi lithium producer
- Capital Cost Blowout, A$400m → A$770m
- FY 23 production 1,884 t (8% of design)

ASX LU7

Lithium Universe LIMITED

Failed Canadian Li Projects

Canada Lithium

- DFS completed 2011
- Started 2014
- Spent circa CAD 250m
- Produced 109 t LC
- Bankruptcy 2015

Nemaska Lithium

- DFS completed 2018
- Spent CAD 411 m
- Failed to start up 2019

ASX LU7

Lithium Universe LIMITED

Dream Team Track Record

Jiangsu Li Carbonate Plant

2 Years (25 months) to Commercial Production

Ground Breaking	Start of Construction	Project Completion	Steady State
21 Feb 2010	1 May 2010	6 Dec 2011 (19 mths)	6 May 2012 (6 mths Commissioning)

- Capital Cost – US$120 m
- At design rate
- Highest quality LC worldwide

ASX LU7

Lithium Universe LIMITED

Canada Forcing Critical Minerals Strategy

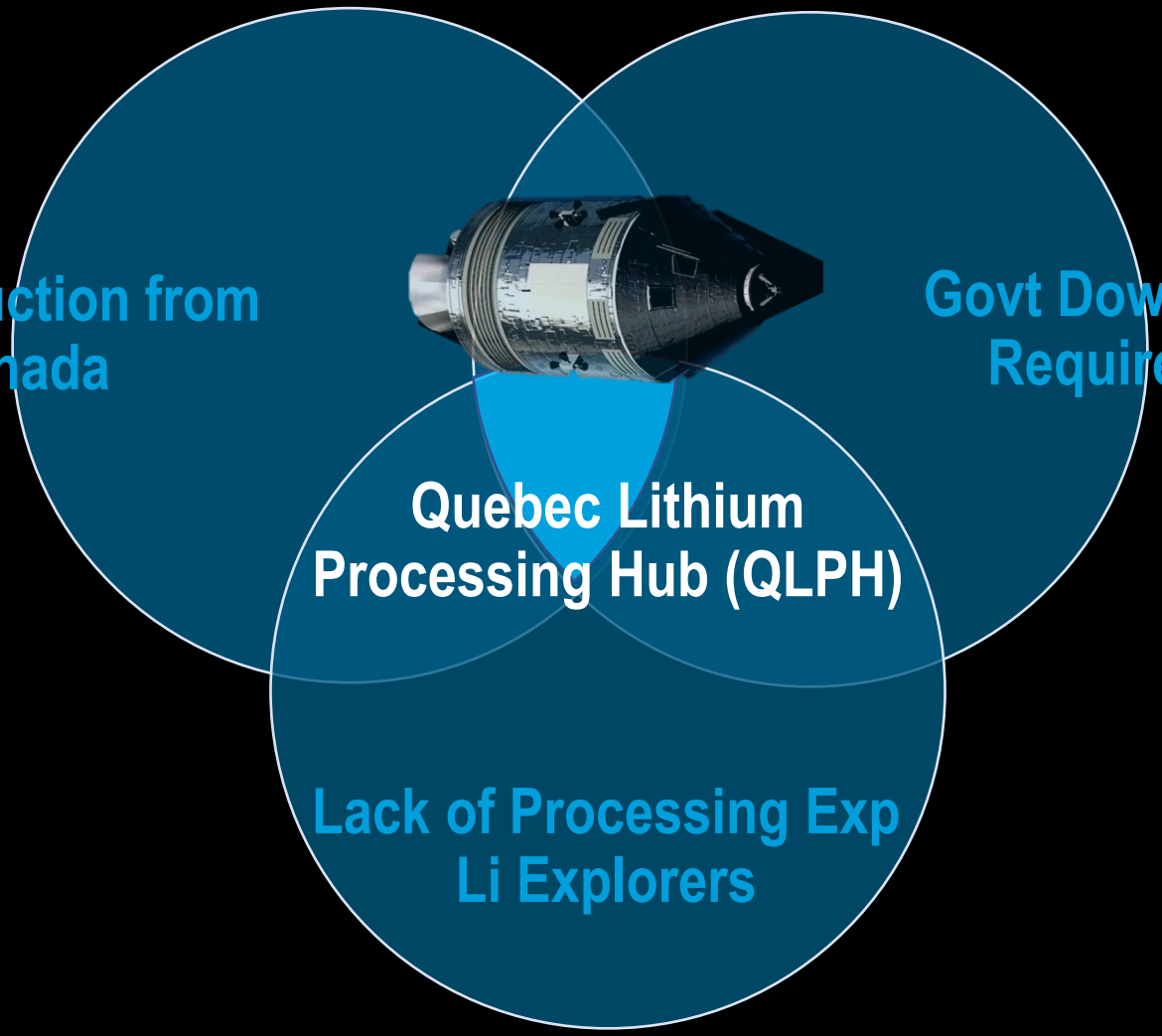
- Ordered Sinomine to divest from Power Metals Corp
- Relinquish spodumene off-take contract
- Citing “multi-step security review” - Investment Canada Act
- Established automotive industry → EVs
- Canada appears to be forcing a downstream lithium solution

Canada orders China to divest from country's mining companies

Move comes after 'multi-step' review by Canada's national security and intelligence agencies

Lithium Universe LIMITED

Solving Challenges for Canada



ASX LU7

Lithium Universe LIMITED

Quebec Lithium Processing Hub (QLPH)

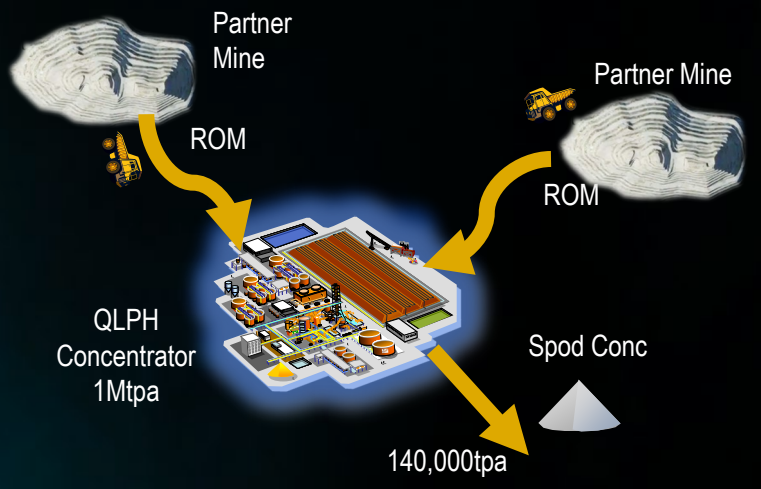
Concept

Mine to Battery Grade Lithium Carbonate Strategy

Lithium Universe LIMITED

Spodumene Concentrator Concept

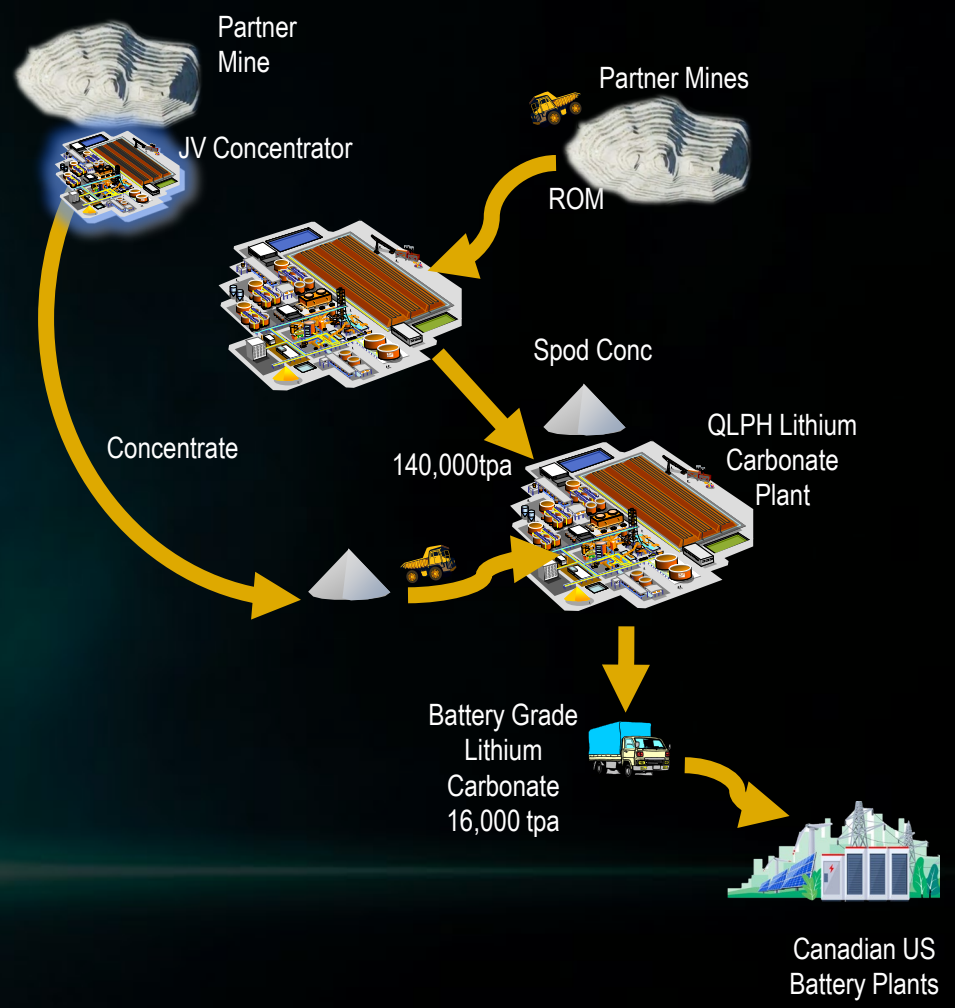
- Conceptually 5 Year ROM off-take JV deal – local juniors
- Matches skill sets – exploration vs downstream experience
- QLPH multi-purpose concentrator – Trans Taiga Hwy
- Based on proven Mt Cattlin design
- Brings early cash flow for juniors to develop mines
- Low capex - no crushing required for juniors – straight ROM



Lithium Universe LIMITED

JV to build Concentrators

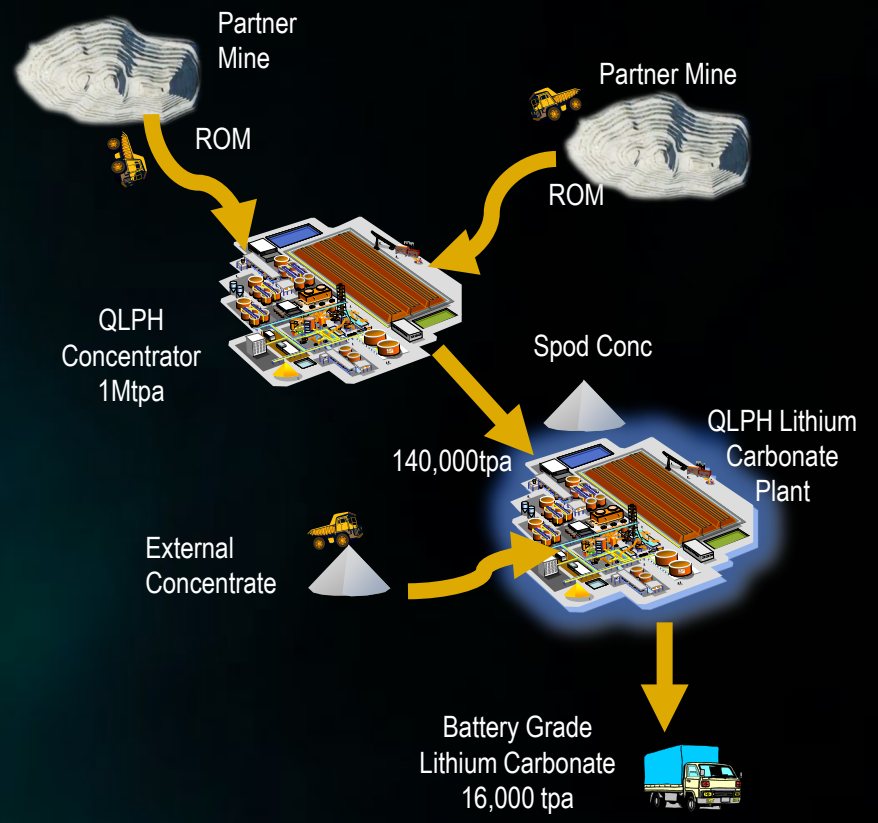
- After 5 years JV builds a concentrator on their project
- Helps juniors become a concentrate producer
- Replicates QLPH concentrator
- Proven design, operating experience, systems
- Concentrate feeds into QLPH lithium refinery



Lithium Universe LIMITED

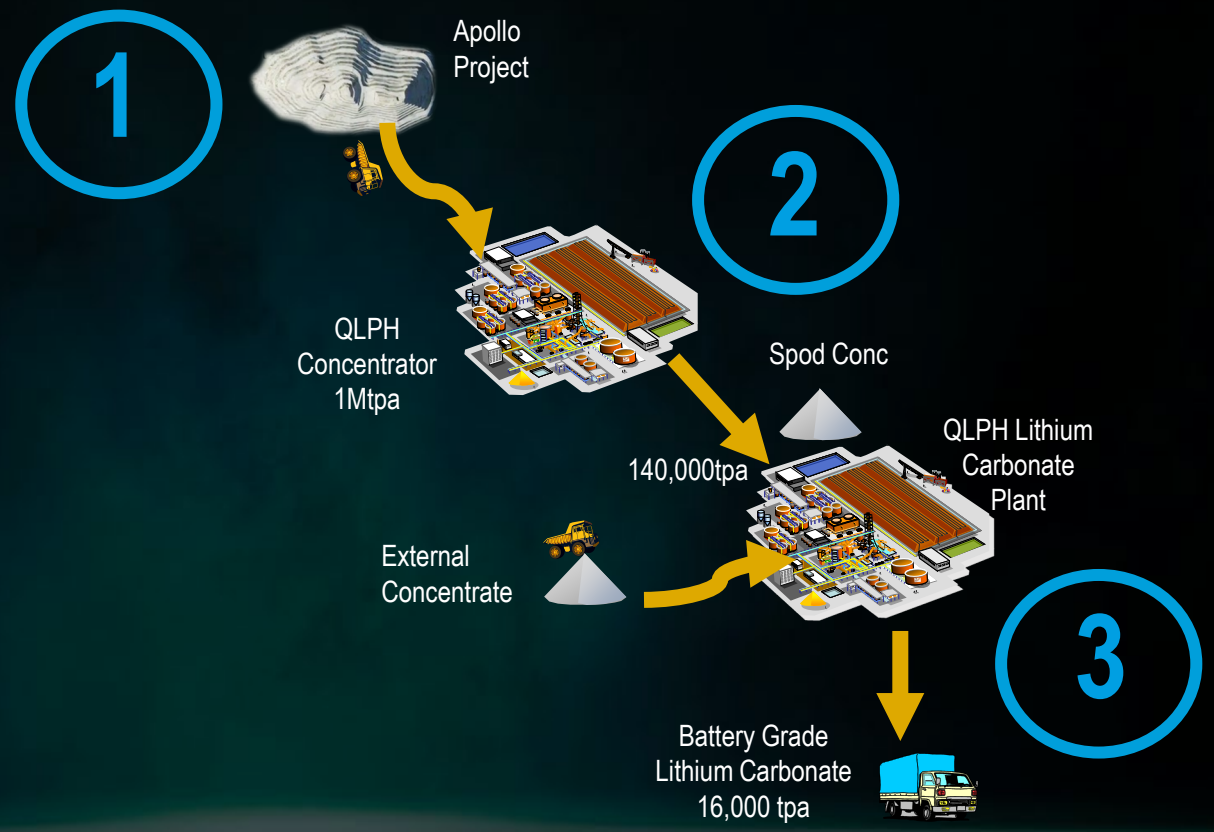
Battery Grade Lithium Refinery

- Trans- Taiga Hwy - next to the concentrator
- 16,000 tpa battery grade lithium carbonate plant
- Based on proven Jiangsu design
- Battery grade LC sold to Canada, USA, Europe
- Meets Canadian Government critical minerals strategy
- Provides downstream solution for Canadian Li miners



Lithium Universe
LIMITED

Three Projects



Lithium Universe LIMITED

1

Exploration Commences at Apollo

- Immediate commencement of exploration work
- Partnered with Laurentia Exploration Inc
- High-resolution Airborne Magnetic Survey completed
- Micro-Gravity and soil sampling program
- Priority targets for future drilling campaigns identified

Lithium Universe LIMITED

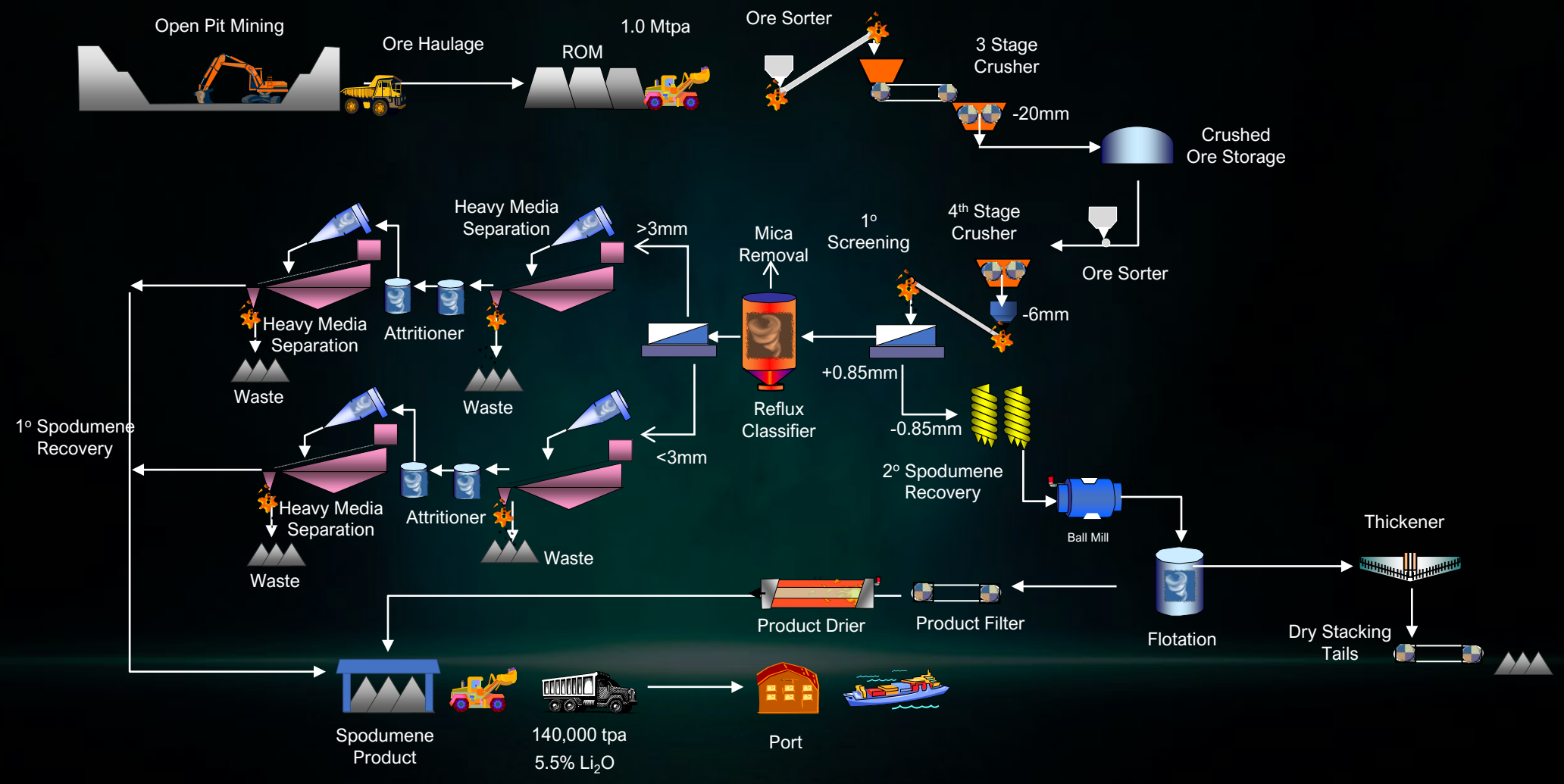
QLPH Concentrator Prelim Eng Study

2

- Multi-purpose stand-alone concentrator 1Mtpa
- Design based on proven Mt Cattlin concentrator
- Supervised by Lithium Dream Team
- Coarse spodumene type ore
- 4 stage crushing to < 6mm
- Dense Media Separation (DMS)

Lithium Universe LIMITED

Conceptual QLPH Concentrator



Lithium Universe LIMITED

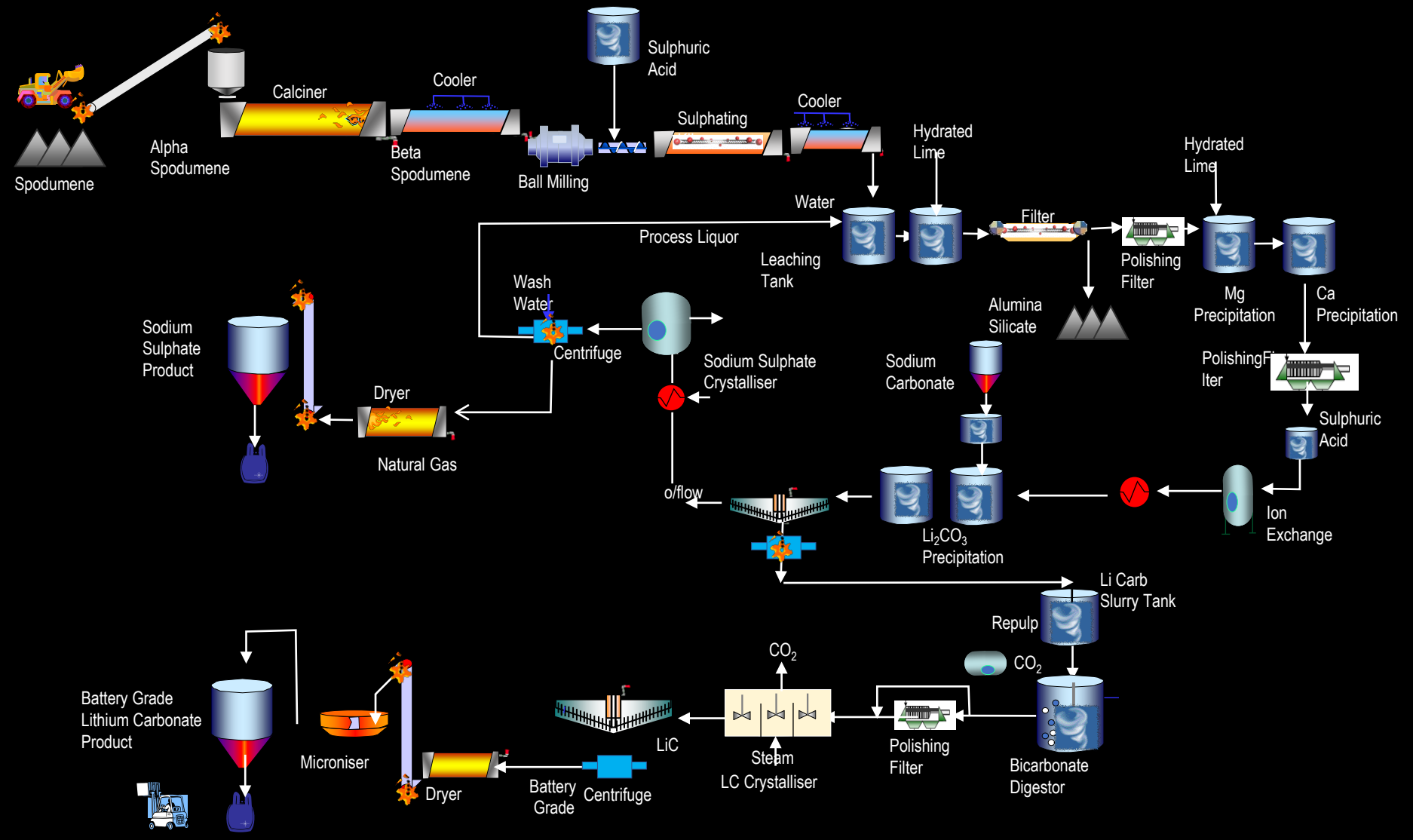
QLPH Lithium Carbonate Prelim Eng Study

3

- 16,000 tpa battery grade lithium carbonate
- Design based on proven Jiangsu LC Plant
- Supervised by Lithium Dream Team
- Design will incorporate improvements
- Will use renewable hydropower

Lithium Universe LIMITED

Conceptual QLPH Li Carb Plant



Lithium Universe
LIMITED

Why Li Carbonate not Li Hydroxide?

- We have a proven track record in Li Carbonate
- 47% Li Carbonate used around the world
- Li Carbonate feed for LFP lithium batteries
- LFP battery growth due to safety and costs
- Tesla moving to LFP batteries

Lithium Universe LIMITED

Apollo Lithium Project

Between two major discoveries, large potential

Lithium Dream Team

Proven Lithium Track Record

Quebec Lithium Processing Hub Concept

Vertically integrated mine to battery grade lithium strategy

ASX LU7

Lithium Universe
LIMITED

Join us on our Mission to the Universe

Building a Lithium Future

ASX
LU7

Lithium Universe LIMITED

FORWARD-LOOKING STATEMENTS

The Company wishes to remind investors that the presence of pegmatite does not necessarily equate to spodumene mineralization. Also that the presence of pegmatite and spodumene mineralization on nearby tenements does not necessarily equate to the occurrence on Lithium Universe Limited's tenements. This announcement contains forward-looking statements which are identified by words such as 'anticipates', 'forecasts', 'may', 'will', 'could', 'believes', 'estimates', 'targets', 'expects', 'plan' or 'intends' and other similar words that involve risks and uncertainties. Indications of, and guidelines or outlook on, future earnings, distributions or financial position or performance and targets, estimates and assumptions in respect of production, prices, operating costs, results, capital expenditures, reserves and resources are also forward looking statements. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions and estimates regarding future events and actions that, while considered reasonable as at the date of this announcement and are expected to take place, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of our Company, the Directors and management. We cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and readers are cautioned not to place undue reliance on these forward-looking statements. These forward looking statements are subject to various risk factors that could cause actual events or results to differ materially from the events or results estimated, expressed or anticipated in these statements.

IMPORTANT NOTICE & DISCLAIMER

The purpose of this presentation is to provide background information to assist readers in obtaining a general understanding of Lithium Universe Limited (LU7 or the Company) and its objectives. Readers should make their own independent assessment of the information and take their own independent professional advice in relation to the information and any proposed action to be taken in on the basis of the information. To the maximum extent permitted by law, LU7 and its professional advisors and their related bodies corporate, affiliates and each of their respective directors, officers, partners, employees, advisers and agents and any other person involved in the preparation of this presentation disclaim all liability and responsibility (including without limitation any liability arising from fault or negligence) for any direct or indirect loss or damage which may arise or be suffered through use of or reliance on anything contained in, or omitted from, this presentation. Neither LU7 nor its advisors have any responsibility or obligation to inform the reader of any matter arising or coming to their notice after the date of this presentation, which may affect any matter referred to in the presentation. The distribution of this Presentation (including an electronic copy) outside Australia may be restricted by law. If you come into possession of this Presentation, you should observe such restrictions and seek your own advice on such restrictions. Any non-compliance with these restrictions may contravene applicable securities.

NOT AN OFFER

This presentation is not and should not be considered as an offer or invitation to apply for or purchase securities of the Company or as a recommendation or inducement to make an offer or invitation in respect of the Company's securities. This presentation is not a disclosure document under Australian law or under any other law. It does not purport to contain all the information any reader or prospective investor may require to make an investment decision and it does not contain all of the information required by Australian law or any other law to be disclosed in a prospectus. In particular, this presentation does not constitute an offer to sell, or the solicitation of an offer to buy, any securities in the United States. This Presentation may not be distributed or released in the United States.

Securities in the Company have not been, nor will be, registered under the U.S. Securities Act of 1933, or the securities laws of any state or other jurisdiction in the United States. Accordingly, the securities in the Company may not be offered or sold, directly or indirectly to, persons in the United States or persons who are acting for the account or benefit of a person in the United States unless they have been registered under the U.S. Securities Act or in a transaction exempt from, or not subject to, the registration requirements of the U.S. Securities Act and any other applicable U.S. laws.

NOT INVESTMENT ADVICE

The presentation is not investment or financial product advice (nor tax, accounting or legal advice) and is not intended to be used for the basis of making an investment decision.

NO LIABILITY

No representation or warranty, express or implied, is given as to the fairness, accuracy, completeness, reliability or adequacy of statements, estimates, opinions or other information, or the reasonableness of any assumption or statement in this presentation (any of which may change without notice), or the likelihood of achievement or reasonableness of forecasts or prospective statements in this presentation. Forecasts and prospective statements are by their nature subject to significant uncertainties and contingencies. Forecasts and prospective statements in this presentation are based on current expectations about future events and are subject to risks, uncertainties and assumptions that could cause actual results to differ materially from the expectations described.

This presentation has been approved for release by the Chairman of Lithium Universe LLimited.