DEVELOPING HARD ROCK LITHIUM ALONG THE ARIZONA PEGMATITE BELT

hertzlithium.com

HERTZ LITHIUM

CSE : HZ

Q2 2023

DISCLAIMER

CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

Certain statements contained in this Presentation constitute forward-looking statements and forward-looking information (collectively, "forward-looking statements"). Such forward-looking statements relate to possible events, conditions or financial performance of Hertz Lithium Inc. (the "Company") based on future economic conditions and courses of action. All statements other than statements of historical fact are forward-looking statements. The use of any words or phrases such as "seek," "anticipate," "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe", "will likely result", "are expected to", "will continue", "is anticipated", "believes", "estimated", "intends", "plans", "projection", "outlook" and similar expressions are intended to identify forward-looking statements. Examples of forward-looking statements include, among others, the principal business carried on and intended to be carried on by the Company; proposed expenditures for exploration work on the Lucky Mica Project, and general and administrative expenses; the Company's use of net proceeds of its initial public offering and other available funds; capital requirements, needs for additional financing and the Company's ability to raise additional capital; estimated results of planned exploration and development activities; the future price of and future demand for metals; economic and financial conditions; government regulation of mining operations, accidents, environmental risks, exploration risks, reclamation and rehabilitation expenses; title disputes or claims; and the timing and possible outcome of pending regulatory and permitting matters.

The forward-looking statements are based on management's current opinions, estimates and assumptions in light of our experience and perception of historical trends, current trends, current conditions and expected future developments, as well as other factors that management currently believes appropriate and reasonable in the circumstances, including, among others, that the current price of and demand for minerals being targeted by the Company will be sustained or will improve; that the supply of minerals targeted by the Company will remain stable; that the Company's current exploration programs and objectives can be achieved; that general business and economic conditions will not change in a material adverse manner; that financing will be available if and when needed on reasonable terms; and that the Company will not experience any material accident, labour dispute, or failure of plant or equipment. Although the Company believes that the assumptions underlying these statements are reasonable, they may prove to be incorrect and there can be no assurance that actual results will be consistent with these forward-looking statements. All of the forward-looking statements and information contained in this Presentation speak only as of the date of this Presentation and are expressly qualified by the foregoing cautionary statements. The Company expressly disclaims any obligation to update or alter statements containing any forward-looking statements, or the factors or assumptions underlying them, whether as a result of new information, future events or otherwise, except as required by applicable law

TECHNICAL DISCLOSURE AND QUALIFIED PERSON

The scientific and technical information contained in this presentation was reviewed and approved by Luke van der Meer., B.Sc., P.Geo, who is a "Qualified Person" (as defined in NI 43-101). Any potential quantity and grade is conceptual in nature, and insufficient exploration has been completed to define a resource or determine that one can be delineated. Investors should not rely on the resource potential as current mineral resources or mineral reserves until field exploration and drilling work has been completed and the results have been verified and supported in a technical report accordance with NI 43-101.

ELECTRONIC FORM

This Presentation may have been sent to you in an electronic form. You are reminded that documents transmitted via this medium may be altered or changed during the process of electronic transmission. You are responsible for protecting against viruses and other destructive items. Your receipt of this electronic transmission is at your own risk and it is your responsibility to take precautions to ensure that it is free from viruses and other items of a destructive nature. As a consequence of the above, neither the Company nor any director, officer, employee or agent of any of them or any affiliate of any such person accepts any liability or responsibility whatsoever in respect of any difference between the document distributed to you in electronic format and the hard copy version that may be made available to you.

CRITICAL MINERALS RUSH

In August 2022, President Biden signed the Inflation Reduction Act (IRA). This removes the cap on credit, which is at 200,000 EVs sold per automaker – welcome news for manufacturers such as Tesla, General Motors and Toyota and more.

New sourcing requirements for critical battery minerals and battery components used in eligible EVs.

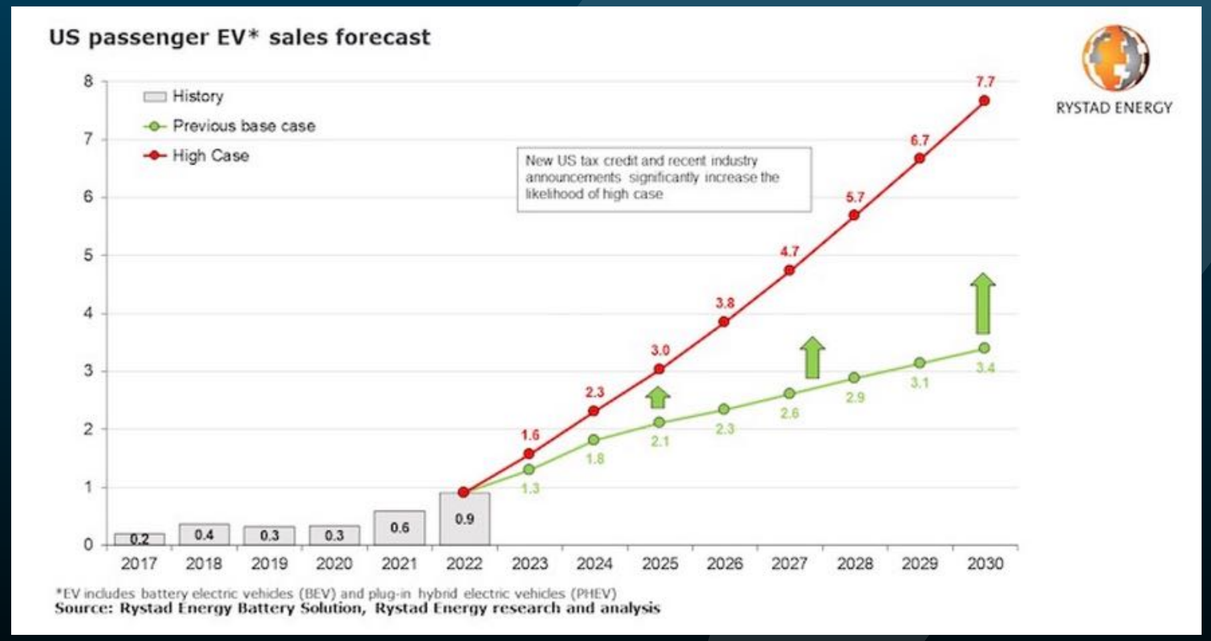
- 50% of the critical minerals used in EV batteries by 2024 must be extracted or processed in a country with which the US has a free trade agreement (FTA) in effect
- In 2027, the mineral sourcing requirement jumps to 80%
- By 2029, all battery components of EVs eligible for the tax credits to be made or assembled in North America

The requirements in the new bill again showcase the US's determination to cut the dependence of its battery supply chain on China. Hertz Lithium plans to be at the forefront of America's critical mineral independence.

CSE : HZ | hertzlithium.com

Automotive OEMs' EV Targets[1] *(% of Total Sales)*

VOLKSWAGEN BMW GROUP NISSAN	50% by 2030	GM	100% by 2035
STELLANTIS	~75% by 2030	HYUNDAI MOTOR GROUP	36% by 2030
TOYOTA	33% by 2030	Ford	50% by 2030
DAIMLER	50% by 2025	HONDA	100% by 2040



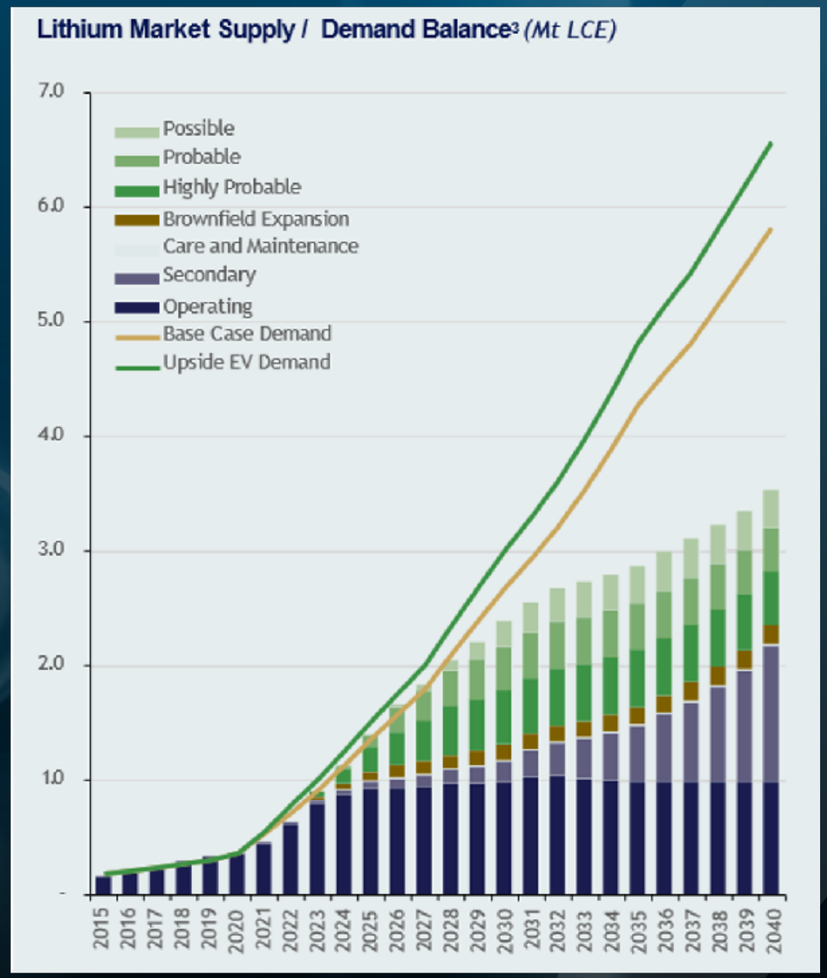
Based on automotive OEMs' public disclosure

WELL TIMED OPPORTUNITY IN LITHIUM

HERTZ LITHIUM

Lithium demand is rapidly increasing in response to movement to green technologies and their reliance on battery materials

- Lithium is one of the key components in electric vehicle (EV) batteries, but global supplies are under strain because of rising EV demand
- According to the International Energy Agency (IEA), the world could face lithium shortages by 2025
- Global demand for Li-ion batteries is expected to soar over the next decade, with the number of GWh required increasing from about 700 GWh in 2022 to around 4.7 TWh by 2030
- Lithium is the unrivaled charge carrier for electrification as stated by Volkswagen



CSE : HZ | hertzlithium.com

Sources: https://tradingeconomics.com/commodities Based on Volkswagen's media release, "L is for Lithium-Ion Battery", August 5, 2019
https://www.globalpolicywatch.com/2022/09/elemental-risk-the-threat-to-electric-vehicles/ https://tradingeconomics.com/commodities Benchmark Mineral Intelligence, Lithium Forecast, Q4 2022

COMPANY HIGHLIGHTS

100% owned Lucky Mica Property covers 939 hectares

Lucky Mica Property is part of the renowned Arizona Pegmatite Belt

Top tier mining jurisdiction, as Arizona ranked in the top 5 in the Fraser Institute's 2021 global rankings

Partnership with Penn State University to develop patent-pending lithium processing technology

ESG

ESG implemented at all stages of resource development

Experienced leadership with a proven track record in the mining industry

KEY VALUE DRIVERS

HISTORICAL RESULTS

- Reports of lithium mineralization in the area date back to the 1950's
- In 2017, grab samples performed by SGS Canada indicated ore-grade potential, with two samples exceeding 20,000 ppm of lithium. The most mineralized sample returning 34,850 ppm of lithium

ARIZONA PEGMATITE BELT

- Strong, early-stage exploration and development of US hard rock lithium assets
- Well positioned within the Arizona Pegmatite Belt, an emerging high-grade hard rock lithium district, with known lithium deposits
- Easily accessible through the public road network. The city of Wickenburg is accessible using highway 60; 105 km Northwest of Phoenix

PATENT-PENDING TECHNOLOGY WITH LITHIUM

- Partnership with Penn State University to further develop new patent-pending technology for extraction of Lithium from Spodumene with ~90% recovery factor

ARIZONA PEGMATITE BELT

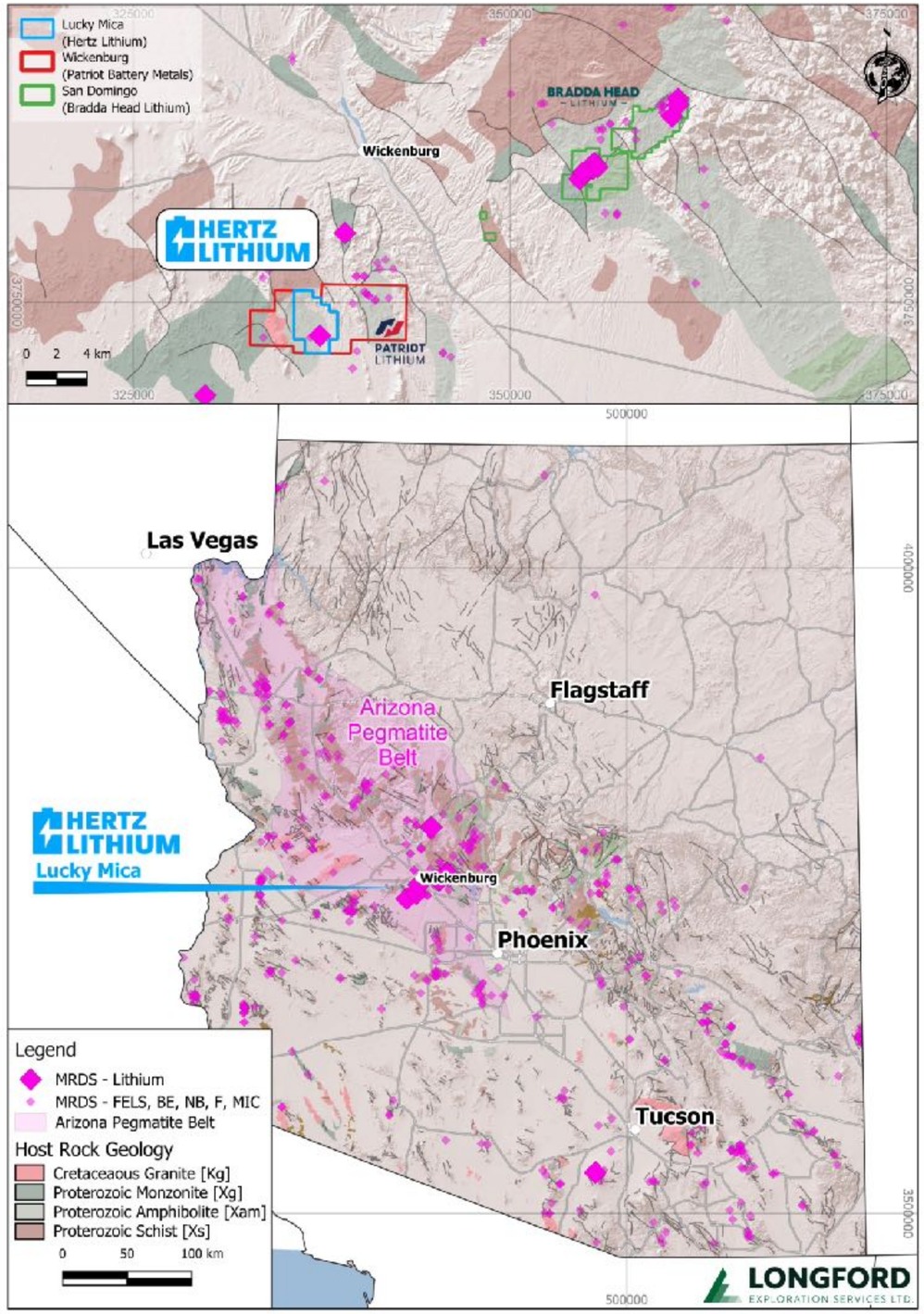
Hertz Lithium's Lucky Mica Property is well positioned in the Arizona Pegmatite Belt, an emerging high-grade hard rock lithium district with known lithium deposits

Pegmatites contain a lithium-bearing mineral known as Lepidolite and Spodumene

Historical exploration demonstrated potential to host hard-rock Lepidolite spodumene lithium deposits

Lithium from pegmatites can be used to create lithium carbonate or lithium hydroxide

Lithium hydroxide is becoming more desirable by battery producers



HERTZ LITHIUM

GEOLOGY

The Lucky Mica Property is part of the Arizona Pegmatite Belt, along the southern margin of the basin and range tectonic domain

Pegmatites in this belt occur in igneous and metamorphic rocks of Precambrian age. These are partly covered by sedimentary and volcanic rocks of Tertiary and Quaternary age.

LUCKY MICA PROPERTY

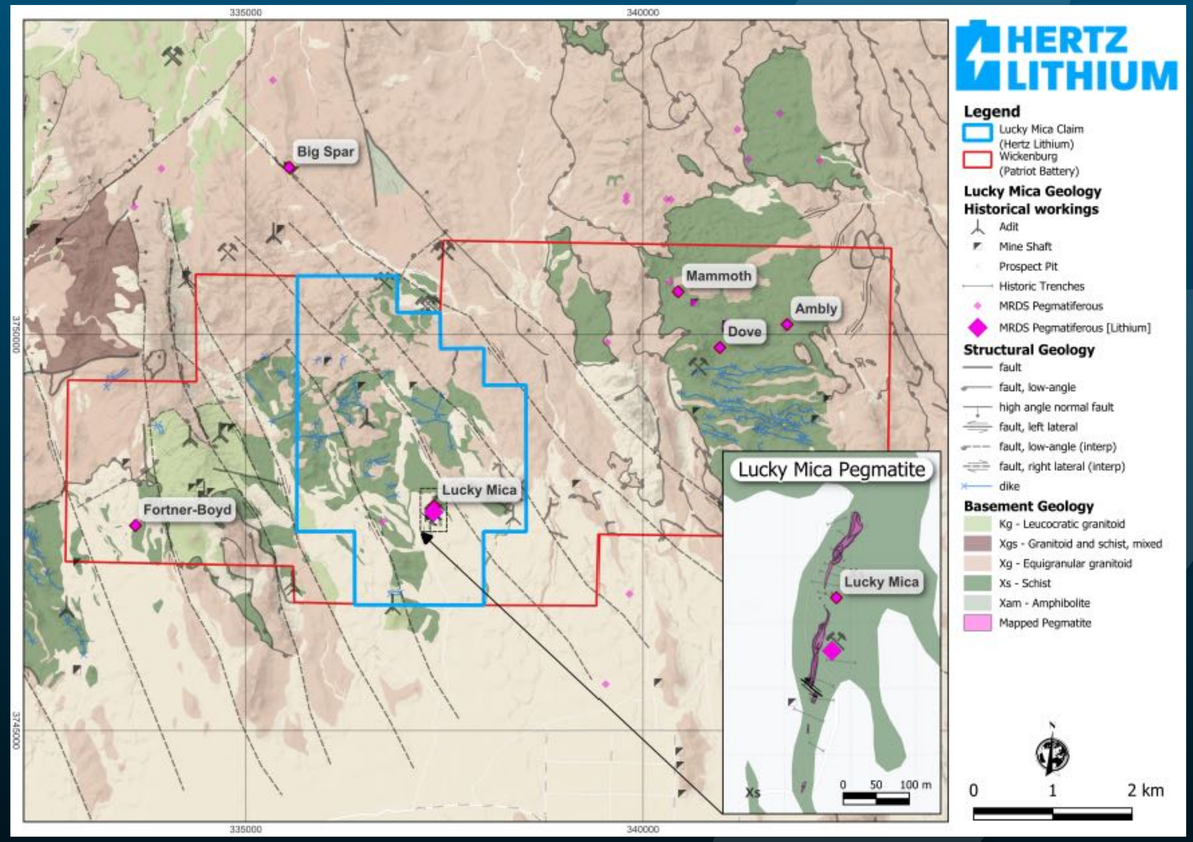
Potential ore-grade lithium resource in the United States

Hertz Lithium's 100% owned Lucky Mica Property covers 939 hectares in Maricopa Country, Arizona along the Arizona Pegmatite Belt.*

The Property is approximately 10 km southwest of the town of Wickenburg. The area is easily accessible through the public road network and is approximately 105 km northwest of Phoenix.

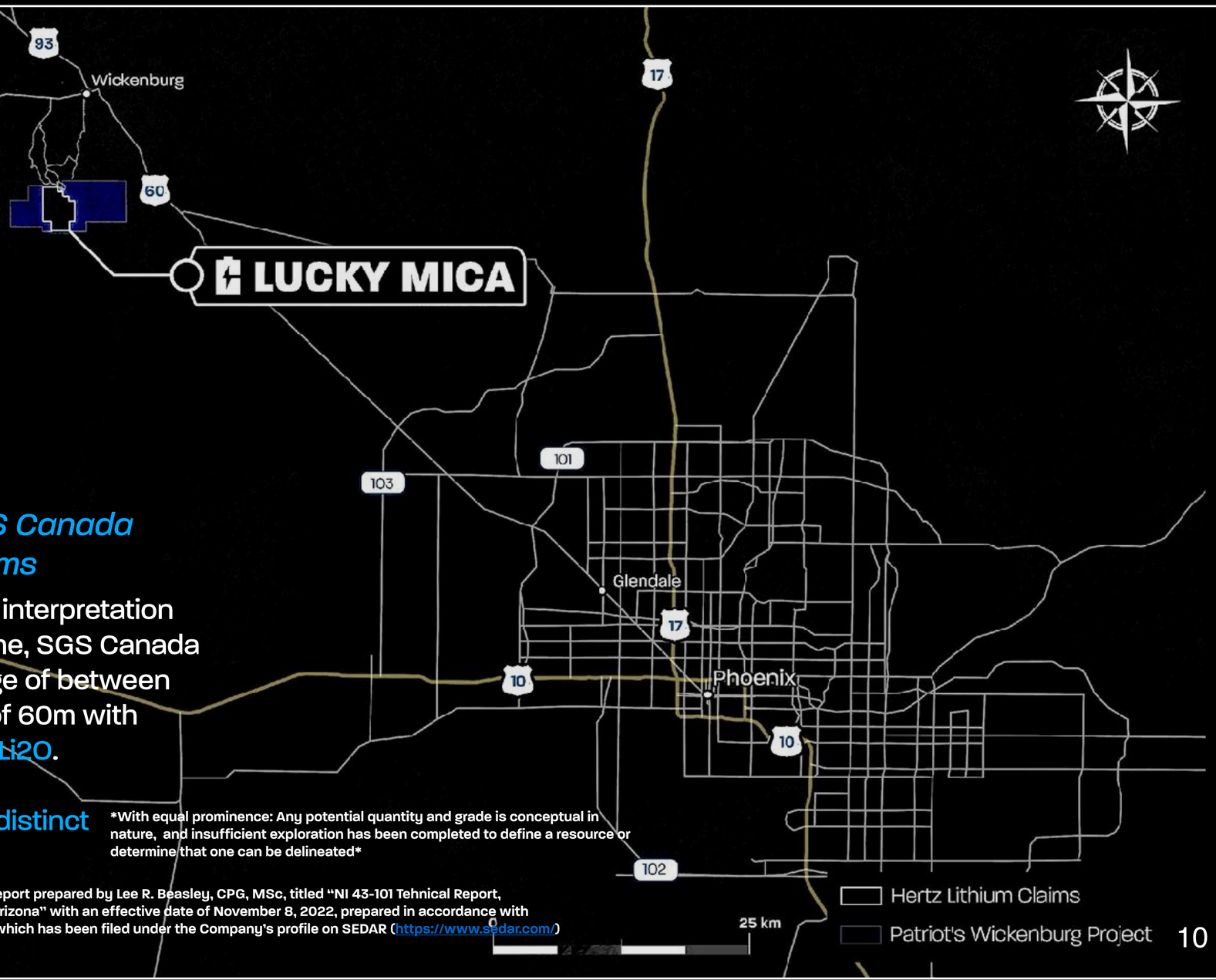
Early-stage exploration project, with outcropping pegmatite over 300m, with anomalous Li, Ta, and Nb geochemistry.

Acquired the Lucky Mica Project to follow up on historic work with recent surface sampling exploration with results including 34,850 ppm lithium. Extensive and targeted 2023 work programs planned to advance the project.



*See the Technical report prepared by Lee R. Beasley, CPG, MSc, titled "NI 43-101 Tehnical Report, Lucky Mica Projec, Arizona" with an effective date of November 8, 2022, prepared in accordance with NI 43-101, a copy of which has been filed under the Company's profile on SEDAR (https://www.sedar.com/)

RESOURCE POTENTIAL COULD BE BETWEEN 330,000 AND 3.0M TONNES



According to a report issued by SGS Canada in 2017 on Redzone's original 25 claims

Based on the surface mapping, sectional interpretation and sampling for the Lucky Mica dike alone, SGS Canada Inc. has defined a target envelope tonnage of between 330,000 and 551,000 tonnes to a depth of 60m with average grades between 0.3% and 2.5% Li2O.

Work to date indicates at least seven (7) distinct pegmatite bodies on the Property.

With equal prominence: Any potential quantity and grade is conceptual in nature, and insufficient exploration has been completed to define a resource or determine that one can be delineated

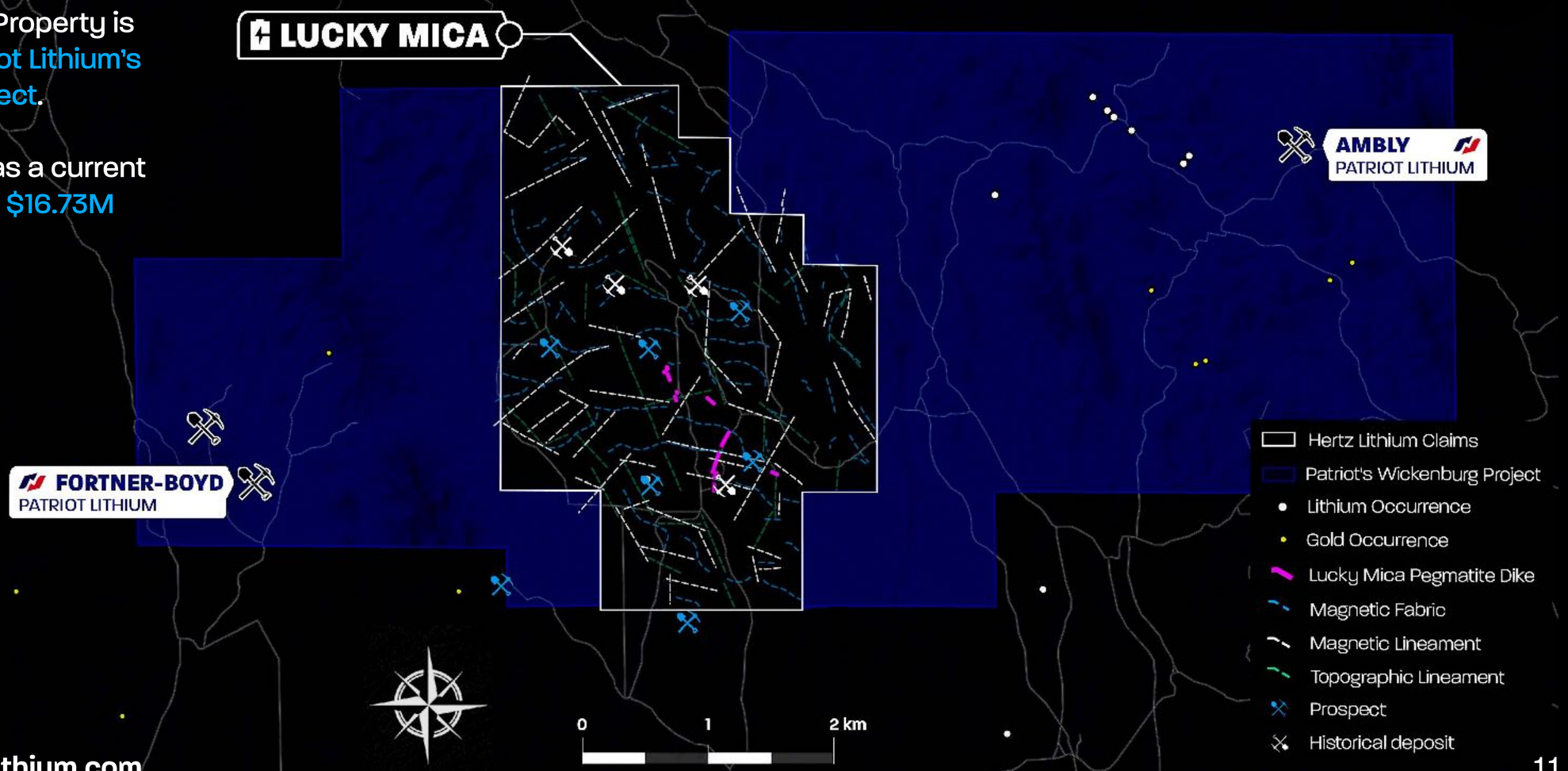
*See the Technical report prepared by Lee R. Beasley, CPG, MSc, titled "NI 43-101 Tehnical Report, Lucky Mica Projec, Arizona" with an effective date of November 8, 2022, prepared in accordance with NI 43-101, a copy of which has been filed under the Company's profile on SEDAR (https://www.sedar.com/)

LUCKY MICA & PATRIOT LITHIUM

The Lucky Mica Property is adjacent to Patriot Lithium's Wickenburg Project.

Patriot Lithium has a current valuation of AUD $16.73M

(as of 04/23/23).

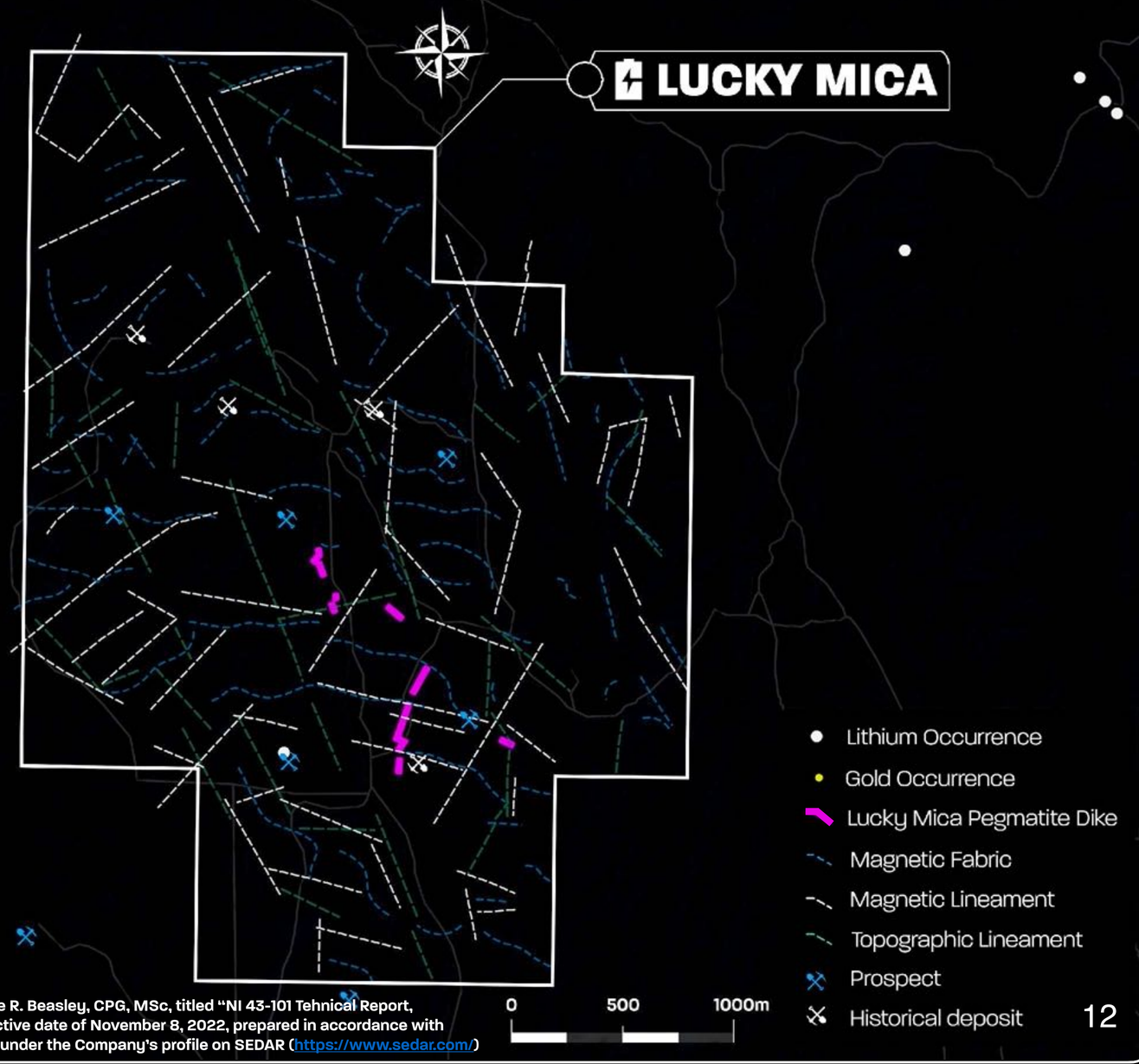


HERTZ LITHIUM

WORK COMPLETED

Hertz has conducted soils sampling, aeromagnetic geophysics, and confirmation rock sampling

A site visit of the Property was completed by Lee R. Beasley, CPG, M.Sc., the geological consultant in February of 2022. Mr. Beasley conducted field inspection of the Lucky Mica dike and preliminary prospecting enabled him to identify and sample four (4) pegmatite outcrops throughout the Property. Previous work on the Property has identified up to ten (10) separate pegmatite occurrences.



*See the Technical report prepared by Lee R. Beasley, CPG, MSc, titled "NI 43-101 Tehnical Report, Lucky Mica Projec, Arizona" with an effective date of November 8, 2022, prepared in accordance with NI 43-101, a copy of which has been filed under the Company's profile on SEDAR (https://www.sedar.com/)

PROPOSED EXPLORATION

Phase 1:

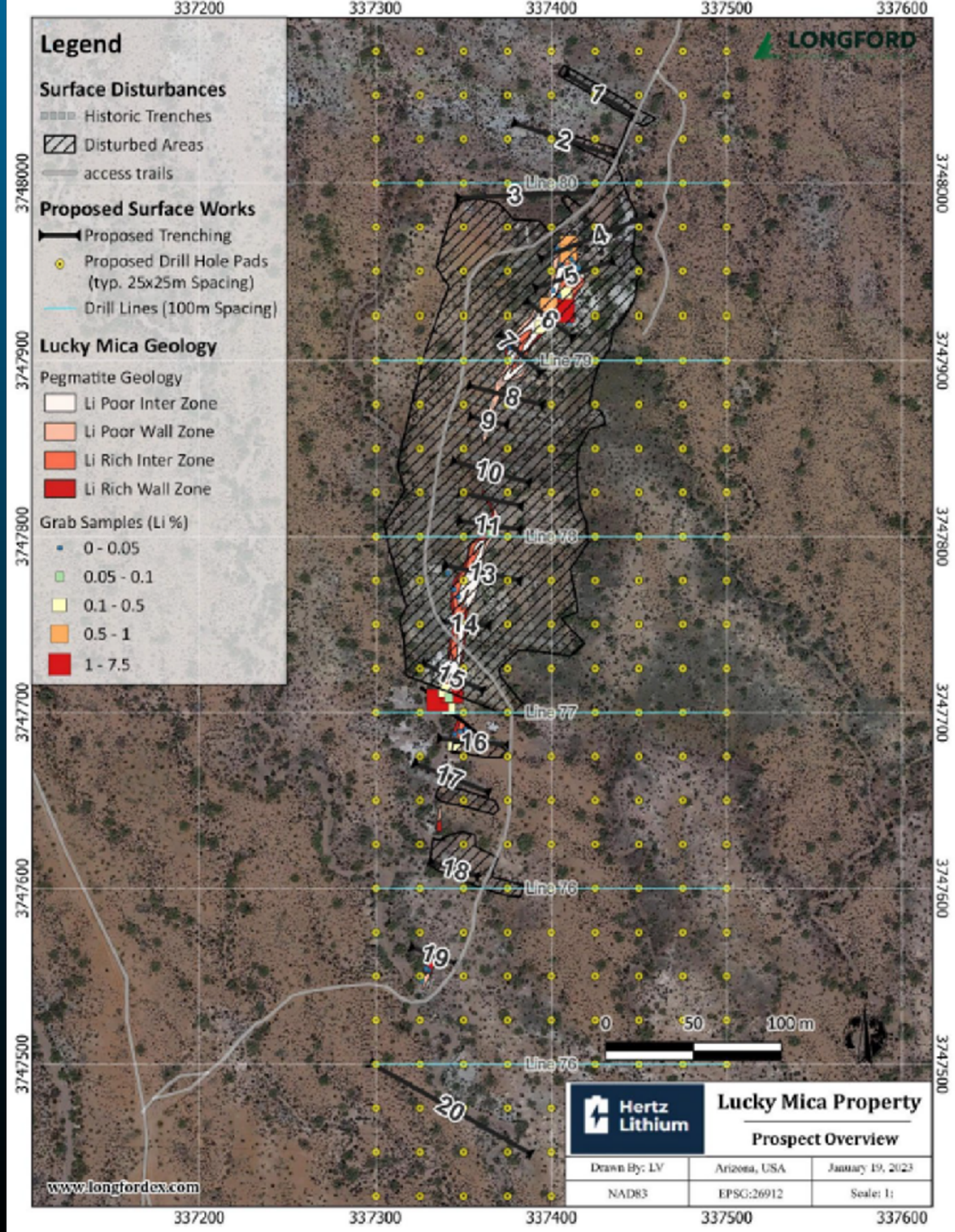
1. Remote Sensing
2. Data Compilation - Ongoing
3. Field mapping and Prospecting
4. Trenching, mapping and sampling
5. Laboratory geochemical analysis
6. Geophysical/Lithostructural Interpretation and targeting.

Digital elevation models (3D Topographical Models) over the requested area including data compilation of up to 25 ground assessments, 12 airborne survey assessments, and 2 underground assessments, as well as abundant government data packages containing surface rock, lake, sediment, litho-Geochem, and chronology are available.

The mapping and sampling would be extended into a systematic trenching program over the principal lucky mica showing, both to expose the outcrop and fresh pegmatite for systematic trench channel sampling.

Trenching over the out-cropping pegmatites at the Lucky Mica showing will define the limits of pegmatite emplacement more clearly and determine the along strike continuity of the pegmatite body. A total 20 trenches ranging in length from 30 m to 100 m across the pegmatite strike are proposed to be exposed.

Channel sampling from within the trenches would be completed at typical 1 m sample lengths approximately perpendicular across the exposed pegmatite.



PROPOSED EXPLORATION

Phase 2:

1. Exploration Drilling
2. Laboratory geochemical analysis

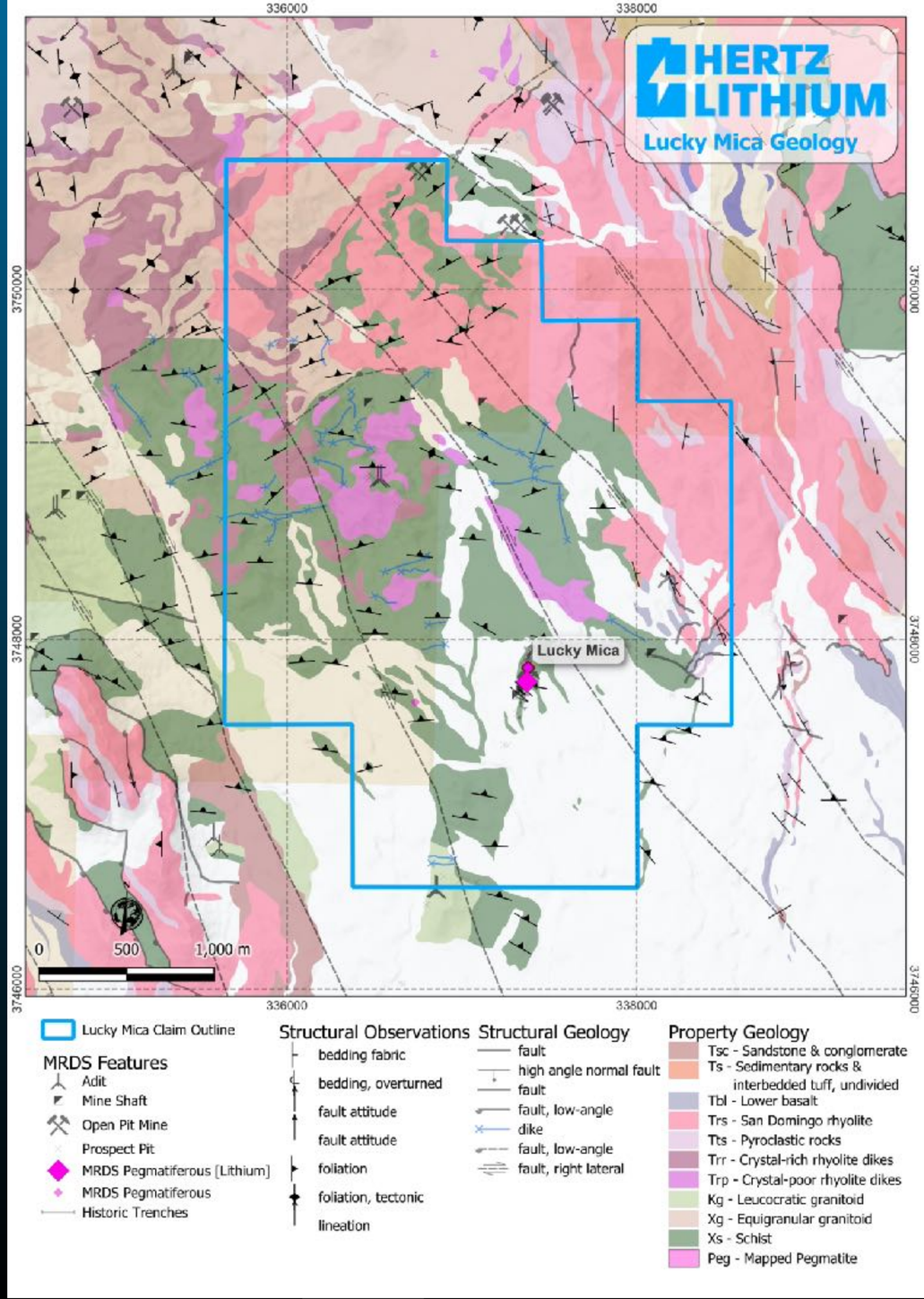
A systematic drilling grid has been established for approximately 1500 m of diamond drilling to test continuity of the principal lucky mica pegmatite showing.

A drilling grid has been established across the showing based on 25 m x 25 m grid spacing. It is anticipated that drill holes offset approximately 50 – 100 m from the out crops would be advanced at moderate dip to intersect the perpendicular down dip extensions at 50 – 100 m depth. A detailed drill hole plan is to be developed upon the results of the Phase 1 investigations.

Based on a preliminary 1500m drilling program it is anticipated that approximately 10 holes may be advanced during the drilling confirmation Phase 2 explorations.

A combination of digital data capture tools to supplement drill hole logging and sampling to provide quality assurance, and quality control over the data being collected.

Assay results and interpretation with be utilized to develop a follow-up program with drill hole targeting.



JURISDICTION

Arizona ranked in the top 5 in the Fraser Institute's 2021 global rankings for mining investment[1]

- Arizona chosen as location for first American-owned lithium-ion battery plant
- Easy road access 2 hours from Phoenix, Arizona
- Politically stable with a clear and transparent permitting system and established mining laws
- Abundant infrastructure supported by accessible roads, including a hospital, motels, restaurants, hardware stores, gas stations and a skilled labour force

[1] Source: https://www.fraserinstitute.org/studies/annual-survey-of-mining-companies-2021

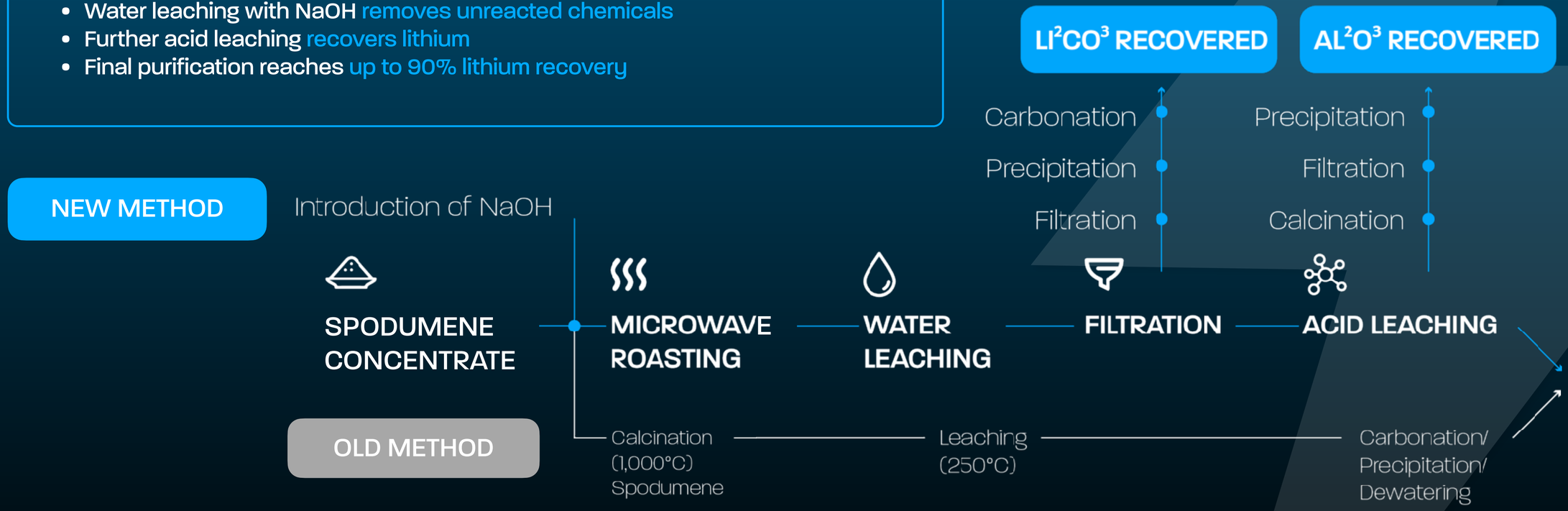
PATENT-PENDING LITHIUM PROCESSING TECHNOLOGY

Partnership with Penn State University, College of Earth and Mineral Sciences, to further develop new patent-pending technology for Extraction of Lithium from Spodumene. The current process of lithium extraction requires roasting the spodumene at a temperature of 1050 C to transform the natural crystalline form of spodumene to a form which can be leached at a high temperature. This is a costly, energy-extensive process. Penn State University College of Earth and Mineral Sciences has patent-pending a breakthrough technology that offers a way to extract the lithium from spodumene while it's still in its 'a' form recovering up to 90% of lithium. Hertz has option to license the exclusive worldwide rights to utilize this technology.

PROCESS FLOW

A novel chemical extraction process to recover lithium

- Raw ore is first microwave roasted to transform spodumene to soluble phases
- Water leaching with NaOH removes unreacted chemicals
- Further acid leaching recovers lithium
- Final purification reaches up to 90% lithium recovery



PEERS ALONG THE ARIZONA PEGMATITE BELT

HERTZ LITHIUM

ARIZONA LITHIUM

Big Sandy *AUD $116.03M**

Arizona Lithium's successful 2019 drill program resulted in the estimation of a total Indicated and Inferred JORC resource of 32.5 million tonnes grading 1,850 ppm Li for 320,800 tonnes Li2CO31. This represents 4% of the Big Sandy Project area that contains an estimated exploration target of between 271.1Mt to 483.15Mt at 1,000 – >2,000ppm Li2.

BRADDA HEAD LITHIUM

San Domingo *£23.07M**

Bradda Head Lithium, listed on the CSE V.BHLI operates its San Domingo project – a lithium pegmatite project located in Maricopa and Yavapai counties, Arizona. It was historically mined for lithium in the 1940's and 50's. Access to the project location is via a dirt road 7 miles from Arizona Highway 74 that connects Wickenburg and Phoenix.

PATRIOT LITHIUM

Wickenburg *AUD $16.73M**

Similar to Lucky Mica, Patriot Lithium's Wickenburg Project pegmatites are hosted in Paleoproterozoic-aged Yavapai Schist, outcropping through Tertiary- & Quaternary-aged sedimentary and volcanic rocks. Patriot Lithium plans to confirm the Fortner Boyd and Ambly LCT pegmatite prospect occurrences within the western and eastern Wickenburg claim blocks during their initial exploration.

BrightRock Gold Corp.

MIDNIGHT OWL *USD $113.2M**

BrightRock Gold Corp. is a lithium exploration company focused on developing its flagship project "Revival of the Midnight Owl Mine". Previously known in historical records as the "Lithium King Mine" located approximately 13 miles east of Wickenburg, Arizona. BrightRock Gold Corp. holds a 100% ownership and interest in the "Midnight Owl Mine" along with an adjoining 1400 acres, 69 lode claims. A lithium pegmatite project strategically located within 70 miles of two under construction battery plants.

*As of April 24, 2023

COMMITMENT TO ESG

ESG implemented at all stages of resource development

E

Hertz Lithium is focused on battery metal projects to contribute to a cleaner future through the adoption of Electric Vehicles (EVs)

S

Option Agreement with the Penn State Research Foundation to develop an improved extraction process that increases lithium recovery by 90% from traditional methods

G

We are committed to minimizing the environmental effects of our operations, providing a safe and healthy workspace for all of our employees and contractors and conserving resources for future generations

EXPERIENCED LEADERSHIP TEAM
WITH PROVEN TRACK RECORD

KAL MALHI *CEO & Director*	Mr. Kal Malhi is an experienced entrepreneur and the Founder of Bullrun Capital. He has fundraised $300M+ in capital for startup companies, and specializes in working with academia to advance impactful technology.
ZARA KANJI *CFO*	Ms. Kanji is the founder of Zara Kanji & Associates, CPA, established in 2004. Ms. Kanji is experienced in financial reporting compliance for junior listed companies, taxation, general accounting, financial reporting and value-added advisory services for individuals, private and public companies.
MILAN MALHI *Director & Corporate Development Officer*	Mr. Malhi held the position of Corporate Development Officer with Beyond Medical Inc. from 2020 to the end of 2021. Mr. Milan Malhi has attended post secondary classes at both Queens University and Corpus Christi College at UBC, and is currently completing the Canadians Securities Course.
DR. ROBERT BARKER *Director*	Dr. Barker has more than 45 years' experience in successful, multi-commodity mining exploration, with 29 years in exploration and acquisition leadership. Dr. Barker was the Chief Executive Officer for Evolving Gold Corp., a gold exploration company with mineral property interests in Nevada and Wyoming, U.S.A.
PRATAP REDDY *Director*	Mr. Reddy is an experienced professional businessman and a geologist serving in the resource sector for the past 20 years. He is involved in promoting shallow gold resources in Africa, developing responsible mining and processing methods eliminating usage of mercury and cyanide. He is also engaged in the agriculture sectors of India and the United Arab Emirates.

SHARE STRUCTURE

	Number of Common Shares Issued or Reserved for Issuance
Common Shares outstanding	30,047,701
Total Common Shares (Diluted)	30,477,001
Common Shares Issuable Upon Exercise of Currently Outstanding Warrants	3,795,000
Common Shares Issuable Upon Exercise of Warrants Issued Pursuant to the Offering	12,852,000
Common Shares Issuable Upon Exercise of Compensation Warrants	899,640
Common Shares Issuable Upon Exercise of Options	1,950,000
Total Common Shares Reserved for Issuance	19,496,640
Fully Diluted	49,544,341

Escrowed Securities:
5,680,001 Common Shares (36-months*)
4,500,000 Common Shares (18-months*)
2,800,000 Common Share Purchase Warrants (36-months*)
*Released every 6-months
**33.88% of issued & outstanding initially escrowed for 18-months

THANK YOU

HERTZ LITHIUM

CSE : HZ

1500 – 1055 West Georgia Street,
Vancouver, BC, Canada V6E 3N9

Phone: 604-805-4602
Email: info@hertzlithium.com

hertzlithium.com