



AUSTRALIAN LITHIUM FOR A CLEAN ENERGY FUTURE

Investor Presentation

APRIL 2023

ASX | LPM



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Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Reserves is based on information compiled by Dr. Jason Berton, who is a member of the Australian Institute of Mining and Metallurgy. Dr. Berton has sufficient mineral exploration experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking 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" (JORC Code). Dr. Berton consents to the inclusion in this report of the matters and information discussed, based upon the form and context in which it appears. Lithium Plus confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

Exploration by Other Explorers

This presentation contains information sourced from the reports of Other Explorers. References to the original reports are provided as footnotes where the information is cited in this presentation. Lithium Plus does not vouch for the accuracy of these reports. Lithium Plus has taken the decision to include this information as it is in the public domain and as we assess it to be of relevance to shareholders and investors.

Lithium PLUS

HIGH IMPACT LITHIUM EXPLORATION

Focused on five projects within two highly prospective areas



+ Bynoe PROJECT AREA

BYNOE | Flagship project, neighbouring Core Lithium's Finnis Project

WINGATE | Known pegmatite district, limited historic exploration

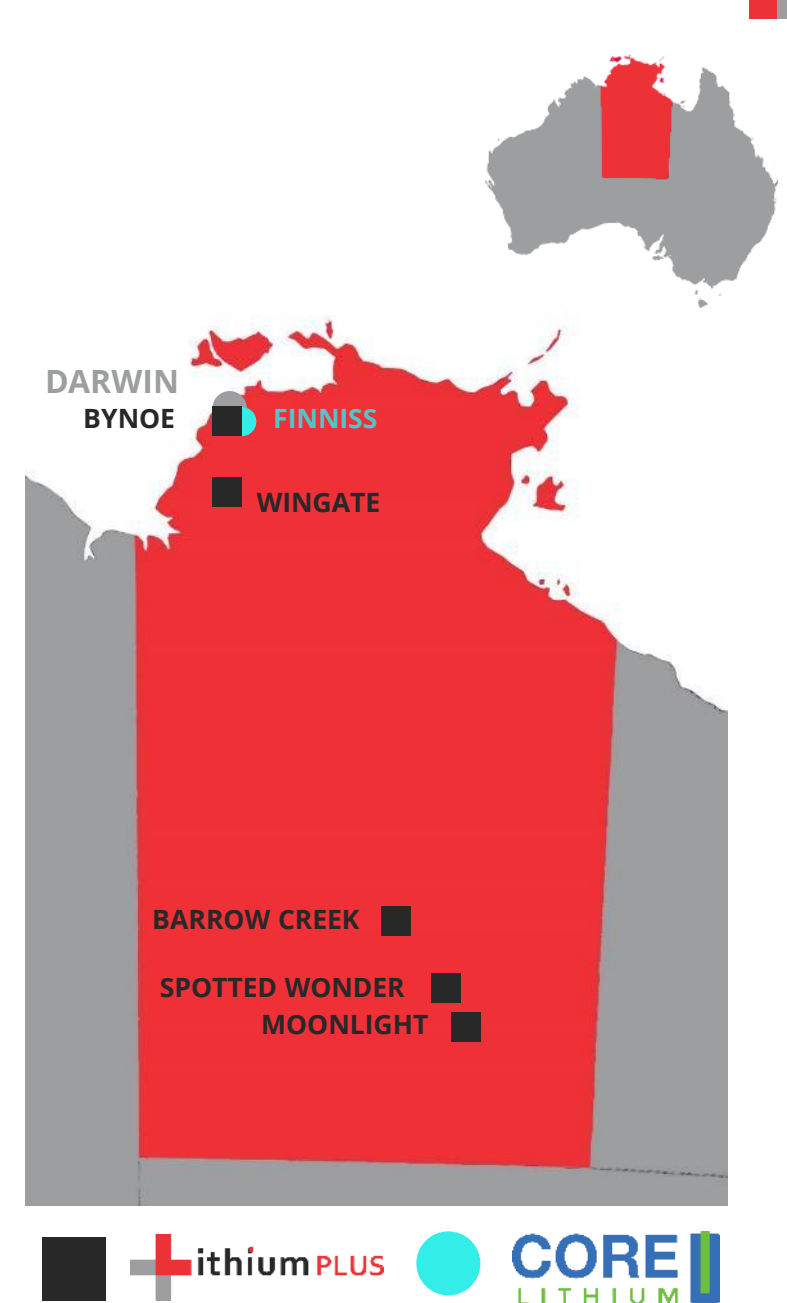


+ Arunta PROJECT AREA

BARROW CREEK | Historic tin and tantalum production

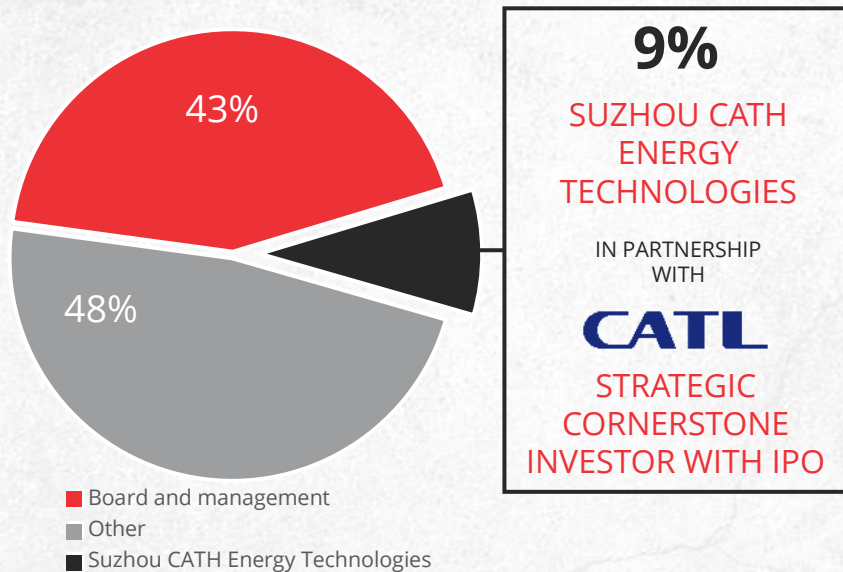
SPOTTED WONDER | Proven lithium mineralisation

MOONLIGHT | Within the Harts Range Pegmatite Field



Corporate SNAPSHOT

Register composition



Capital structure | ASX:LPM

Share price ¹	A\$0.33
Total shares on issue ²	97.00M
Market capitalisation	A\$31.53M
Cash ³	A\$6.33M
Debt ³	A\$0.00M
Enterprise value	A\$25.19M

Note 1: At 24 February 2023

Note 2: At 4 January 2023

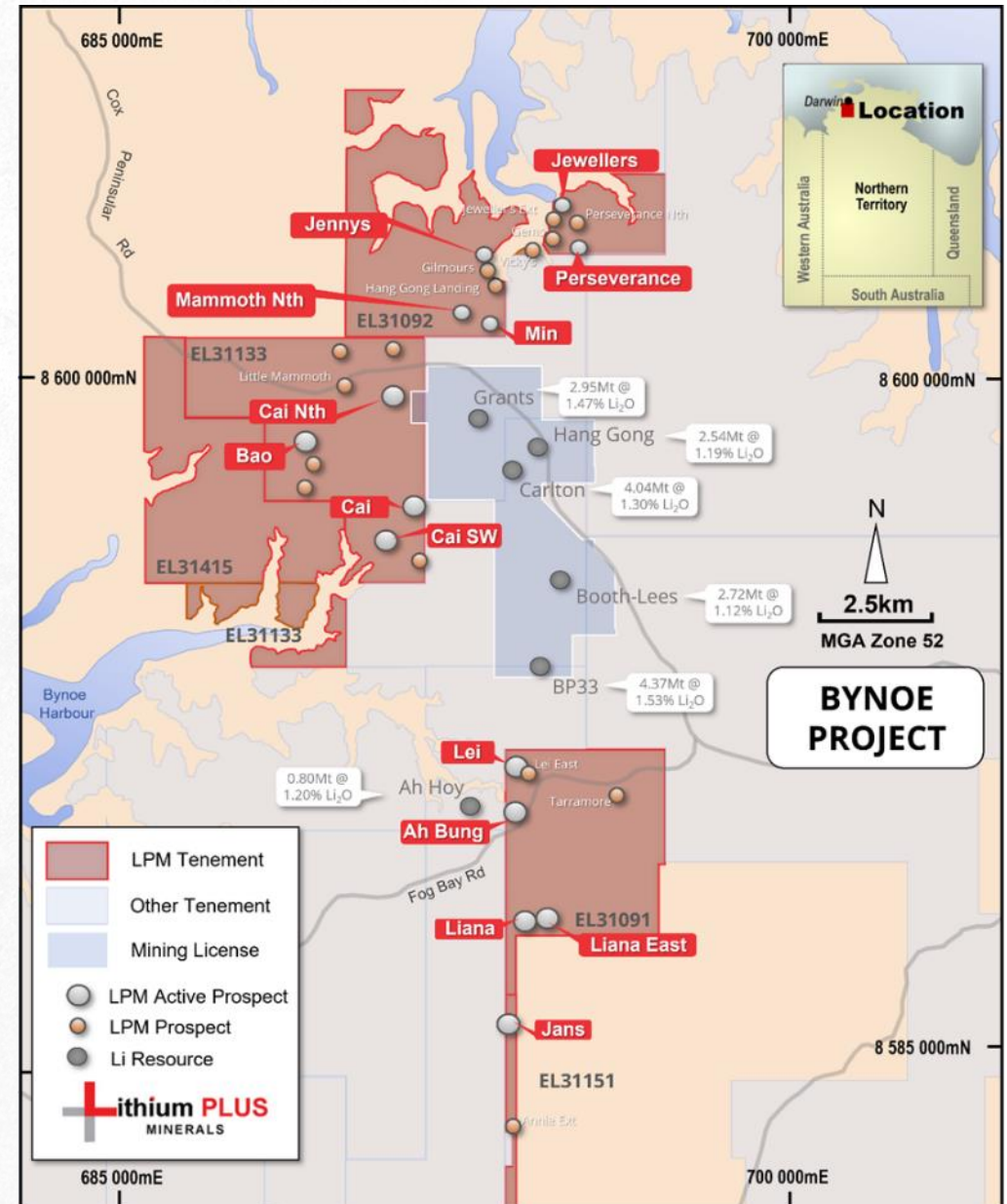
Note 3: At 31 December 2022

Actively DRILLING

- Focus on our flagship Bynoe Lithium Project
- Two rig, dual-phase exploration program
 - 10,000 metres of RC drilling
 - 1,800 metres of diamond drilling
- Phase 1 program **targeted Lei Prospects** with high grade spodumene mineralisation confirmed¹
- Phase 2 diamond drilling **complete at Lei with continued extensional success** at depth and discovery of a second pegmatite occurrence²
- **Phase 3 infill and extensional drilling program** in development for the upcoming field season
- Results from the eight hole 1,137m RC program at the Perseverance Prospect **returned significant pegmatite intervals** suggesting a series of stacked shallow pegmatite bodies **from 1m to 20m thick**²

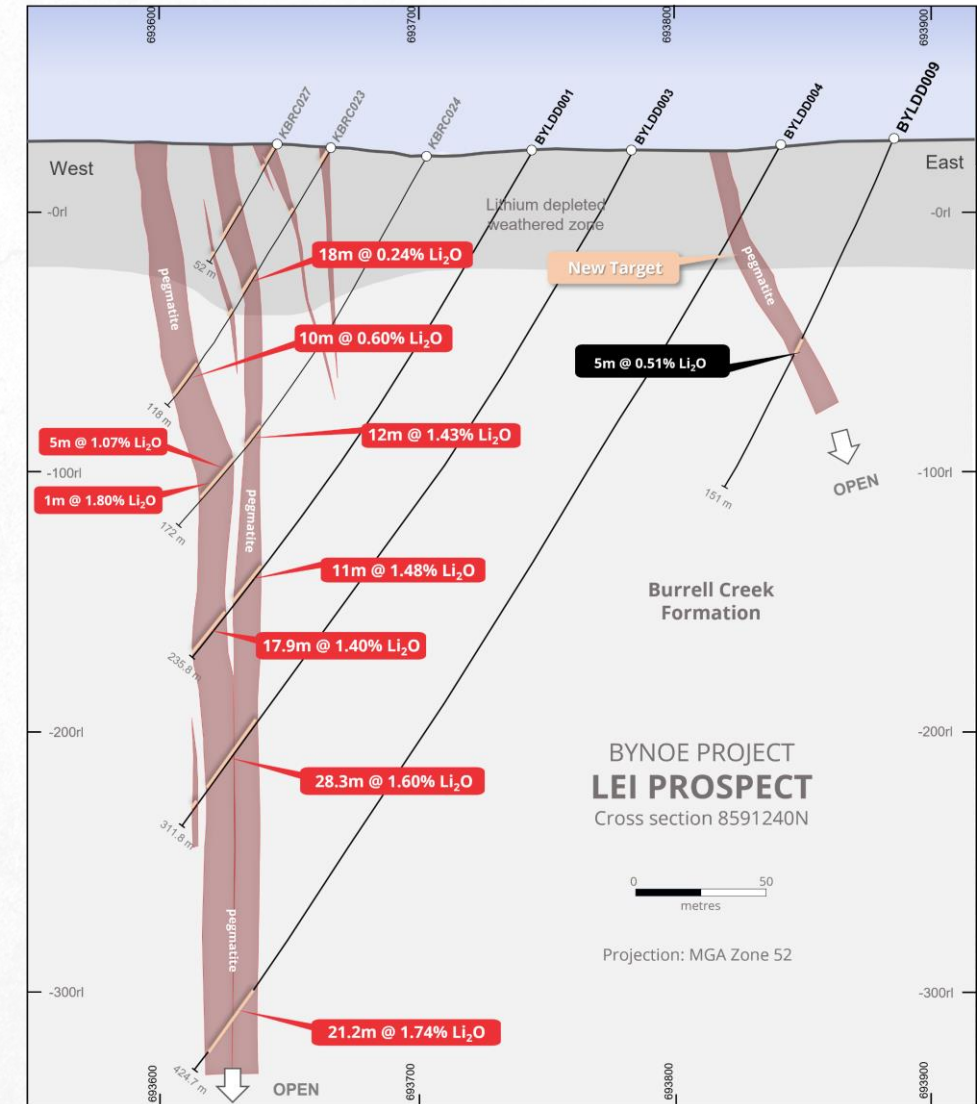
Note 1: Refer 18 October 2022 ASX Announcement "High grade lithium intercepts returned at Lei Prospect"

Note 2: Refer 1 February 2023 ASX Announcement "Second shallow pegmatite discovered at Lei major pegmatite continues at depth"



Continued **SUCCESS**

- Phase 1 assays returned significant extensional intersections of high-grade spodumene mineralisation including¹:
 - 11.0m @ 1.48% Li₂O** from 196m and **17.8m @ 1.40% Li₂O** from 217m (BYLDD001)
 - 11.0m @ 1.03% Li₂O** from 173m and **13.0m @ 1.31% Li₂O** from 192m (BYLDD023)
 - 14.0m @ 1.21% Li₂O** from 151m (BYLDD022)
- Phase 2 assays confirmed mineralisation extension at depth²:
 - 21.2m @ 1.74% Li₂O** from 398.8m (BLDD004)
 - 14.7m @ 1.19% Li₂O** from 216.8m (BYLDD005)
 - 11.0m @ 0.78% Li₂O** from 215.0m (BYLDD006)
- Provides confirmation of **extension of the Lei spodumene-bearing pegmatite system**, with **grades continuing to improve at depth**
- Lei remains open at depth**

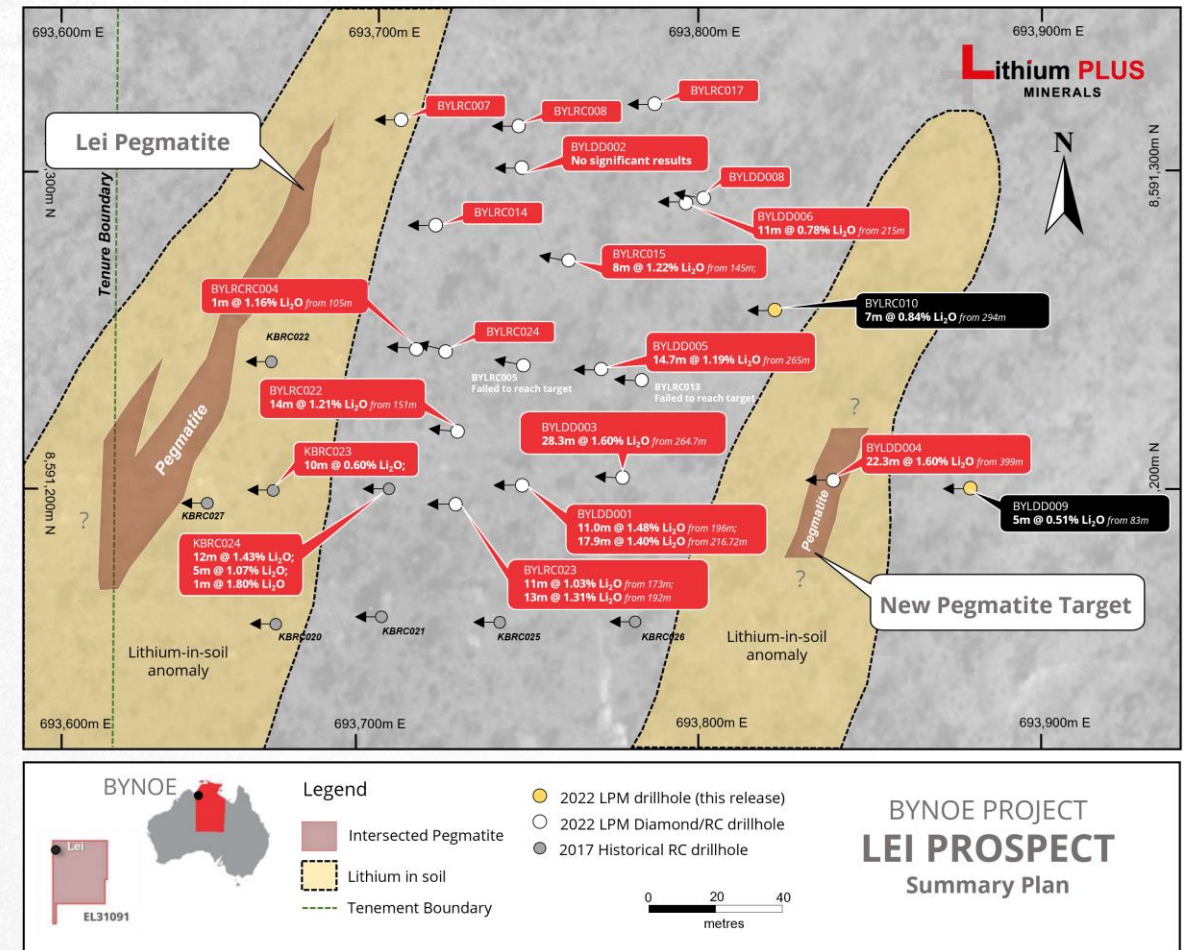


Note 1: Refer 18 October 2022 ASX Announcement "High grade lithium intercepts returned at Lei Prospect"

Note 2: Refer 1 February 2023 ASX Announcement "Second shallow pegmatite discovered at Lei major pegmatite continues at depth"

Continued SUCCESS

- Results from BYLDD004 indicated **a second pegmatite occurrence** located approximately 160m east of the major Lei pegmatite¹
- Hole BYLDD009 was positioned to target the mineralisation in the new target zone, **successfully intersecting 8.5m of fresh pegmatite from 82.1m** returning 5m @ 0.51% Li₂O.



Note 1: Refer 1 February 2023 ASX Announcement "Second shallow pegmatite discovered at Lei major pegmatite continues at depth"

1. Premier project LOCATION

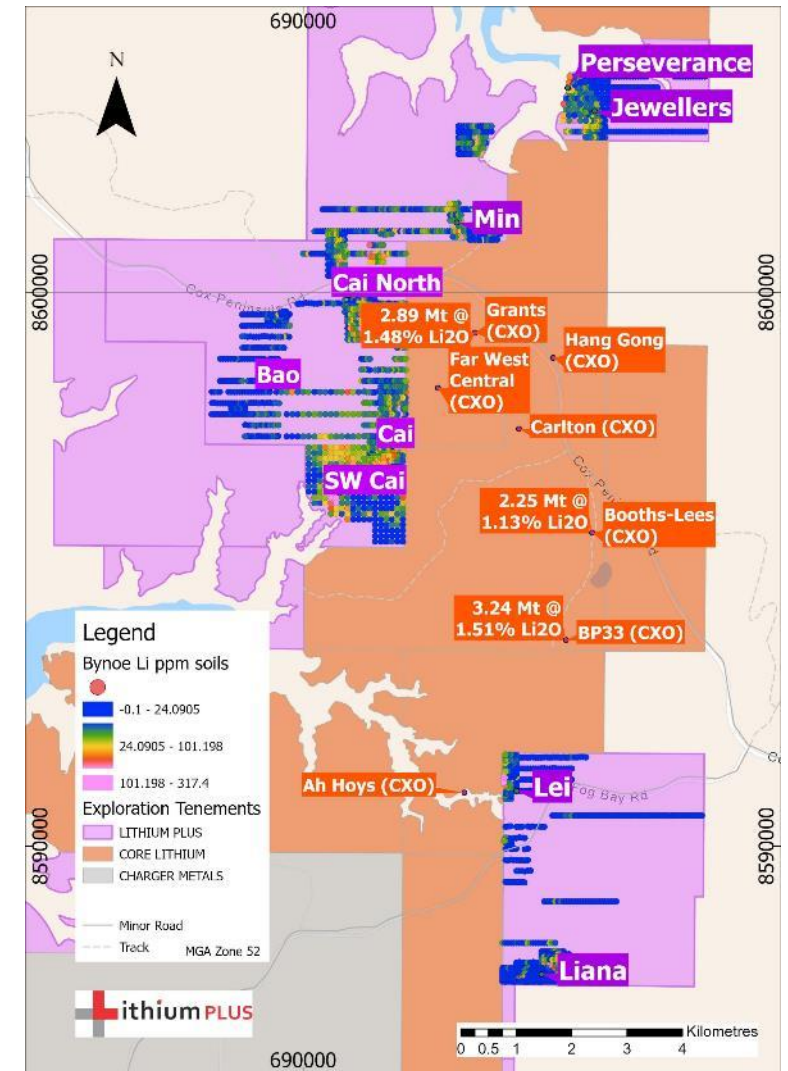
NEXT TO CORE'S FINNISS MINE DEVELOPMENT AND 45KM FROM DARWIN

- **Australia is a prolific mining nation**, built on a history of safe, stable mineral extraction
- **Strategically positioned 45km from Darwin Port** being Australia's nearest port to Asia and gateway for Australasian trade
- Flagship Bynoe Project is **adjacent to Core Lithium's Finnis mine development** (current Mineral Resources of 18.9Mt @ 1.32% Li₂O)¹

RESOURCE CATEGORY	TONNES (MT)	Li ₂ O%
Measured	5.60	1.46
Indicated	7.69	1.35
Inferred	5.57	1.12
Total	18.9	1.32

- Strategically located **45km south of Darwin**, benefiting from:
 - a **similar geological setting to Finnis**, with a number of prospects directly along strike from Core's BP33 deposit; and
 - **proximity to infrastructure**, labour and supply routes

Note 1: Refer 12 July 2022 ASX Announcement by Core Lithium Ltd (ASX: CXO) "Significant Increase to Finnis Lithium Project Mineral Resources and Ore Reserves"



2. Outstanding GEOLOGICAL PROSPECTIVITY

BYNOE PROJECT | NEIGHBOURING CORE LITHIUM'S MINE DEVELOPMENT

- Analysis of limited **historic soil sampling returned strong lithium anomalies**
- **Six individual prospects** identified
- Weathered LCT (Lithium-Caesium-Tantalum) pegmatites identified at surface at Cai, Perseverance, Jewellers and Bao

**DRILL READY TARGETS IDENTIFIED AT
LEI, SW CAI, CAI AND
PERSEVERANCE**

ADDITIONAL ANOMALIES TO BE ANALYSED IN DETAIL

PROSPECT	OUTCROP	SOILS	DGPR	MAG	DRILLING
Lei & Lianna		✓	✓	✓	✓
SW Cai		✓	✓	✓	
Cai	✓	✓	✓	✓	✓
Perseverance	✓	✓		✓	
Jewellers	✓	✓		✓	

2. Outstanding GEOLOGICAL PROSPECTIVITY

BYNOE PROJECT | PERSEVERANCE, JEWELLERS & JENNY'S

- Prospects located in northern Bynoe (EL 31092)
- **Multiple lithium bearing pegmatite drill targets identified**
- Surface mapping has identified **several large weathered pegmatites (exposed in historic costeaning)**:
 - 500 m long at Jewellers
 - >100 m long at Perseverance
 - 250m long at Jenny's
- Represent some of the largest pegmatites in the Bynoe Region
- **Lithium soil anomalies (\pm Cs, Ta)** coincident with the mapped pegmatites
- Preliminary drilling at Perseverance confirm spodumene-bearing and lithium grades above 0.5% Li_2O in fresh pegmatite

Exposed pegmatite in costeans at Perseverance



2. Outstanding GEOLOGICAL PROSPECTIVITY

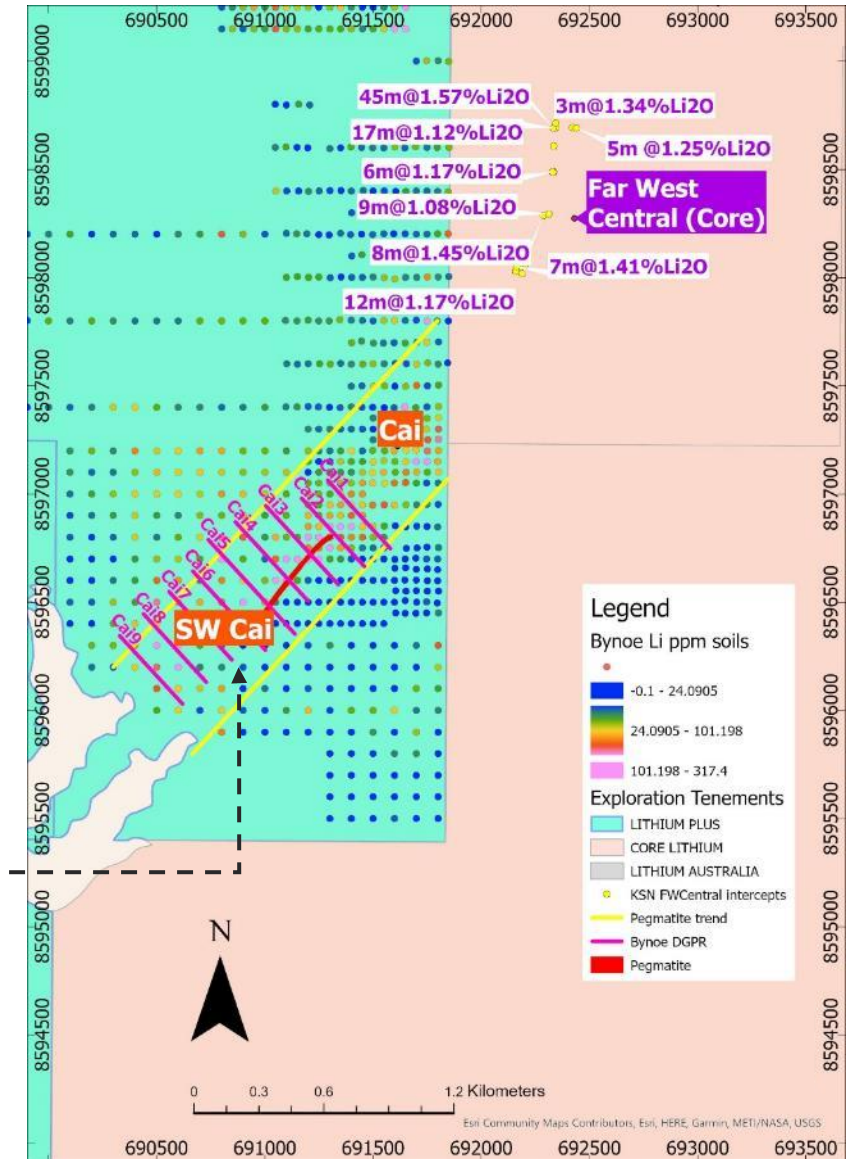
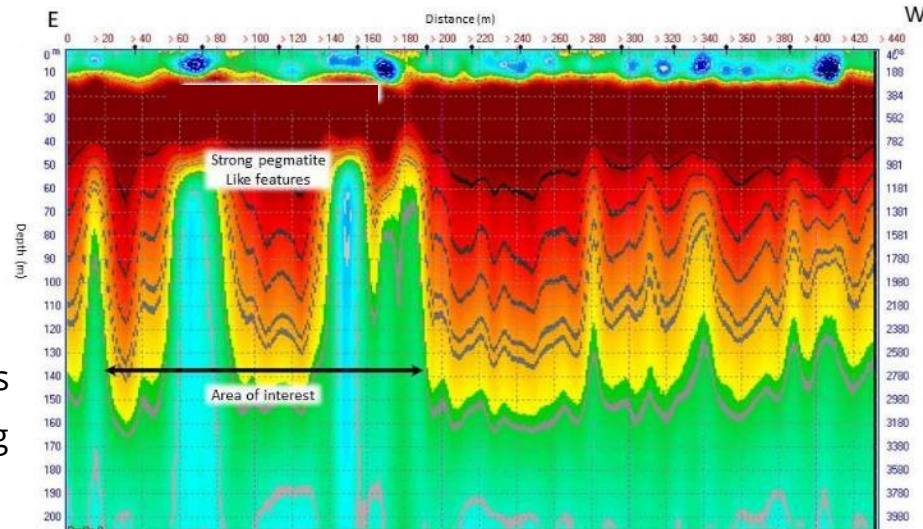
BYNOE PROJECT | SW CAI PROSPECT DETAIL

- **Mapped pegmatite** across historical mine workings have **500m strike length**
- DGPR surveys were performed at SW Cai in 2017 along soil anomaly trend
- An **additional 500m trend length is estimated** from DGPR and soil samples
- All DGPR sections **indicate significant weathering**
- Future drill programs planned to **target pegmatite intersection at 100m** to test fresh rock

DGPR LINE CAI 7

SIMILAR VERTICAL TRENDING ANOMALIES TO LEI

- 200m depth profile
- Signature suggests multiple pegmatite dykes
- Coincident with overlying soil anomaly



3+ Aggressive DRILLING PROGRAM

SUBSTANTIAL PLANNED PROGRAM OF EXPLORATION WORKS

CY 2023 PLANNED ACTIVITY	Q1	Q2	Q3	Q4
SOIL SAMPLING ASSAY ANALYSIS	<div><div></div></div>			
RAB DRILLING (REGIONAL)		<div><div></div></div>		
LEI DRILLING		<div><div></div></div>		
PERSEVERANCE DRILLING		<div><div></div></div>		
RESOURCE EVALUATION			<div><div></div></div>	<div><div></div></div>

Targeting | DEFINITION OF A MINERAL RESOURCE ESTIMATE BY OCTOBER 23¹

Note 1: Target timeframes are subject to change and may be impacted by Covid or other unforeseen circumstances



4. Strategic CORNERSTONE INVESTMENT

FROM LEADING BATTERY DEVELOPER AND MANUFACTURER

- Suzhou CATH Energy Technologies (**CATH**) invested at IPO with a **9% equity interest**
- CATH is jointly owned by **Contemporary Amperex Technology Co. Ltd (CATL)** and **Mr Pei Zhenhua**
- CATL is the **world's largest electric vehicle (EV) battery manufacturer**
- Mr Pei is a significant investor in Yibin Tianyi Lithium Industry – **one of China's largest lithium converters**

CATL

A global leader of new energy innovative technologies, committed to providing premier solutions and services for new energy applications worldwide

TOP
**EV BATTERY
MANUFACTURER**
GLOBALLY¹

HOLDS 32.5% OF A
US\$27 BILLION
BATTERY MARKET¹

GLOBALLY
2.35 MILLION
EVs IN OPERATION
WITH CATL BATTERIES

**LITHIUM ION
BATTERY
SPECIALISTS**

Note 1: By consumption volume. Adapted from data from SNE Research

5. Proven board and MANAGEMENT

WITH A STRONG FOCUS ON EXPLORATION AND RESOURCE DEFINITION



Dr Bin Guo

EXECUTIVE CHAIRMAN

- Founder and Executive Chairman of Lithium Plus
- PhD in Geophysics with more than 20 years experience in mining and finance
- Wide range of technical and commercial knowledge gained at SRK Consulting, CITIC Securities and Mining One Consultants
- Previously Non-Executive Director of North American Lithium and member of AusIMM, AIG and ASEG



Mr Simon Kidston

NON EXECUTIVE DIRECTOR

- Finance professional with more than 25 years' global experience with Macquarie Bank, HSBC and Helmsec Global Capital Limited
- Founding Director of renewable energy company Genex Power
- Previously involved in the establishment of ASX listed mining companies, Endocoal Ltd, Carabella Resources Ltd and Estrella Resources Ltd
- Current Non-Executive Director of Genex Power Ltd and QC Copper and Gold



Dr Jason Berton

NON EXECUTIVE DIRECTOR

- Structural geologist with over 20 years mining and exploration experience at Homestake, Barrick, BHP and SRK Consulting
- Current Managing Director of PolarX Limited, and former Managing Director of ASX-listed Estrella Resources
- PhD in Geology and member of AusIMM



Mr George Su

NON-EXECUTIVE DIRECTOR

- Over 35 years' business experience in the Asia-Pacific region
- Current CEO and Managing Director of Richlink Australia
- Former country head of Australian operations at CITIC Securities and independent director of Macquarie Bank's China property fund
- Current Independent Director of YPB Group Ltd, an ASX listed technology company



Dr Bryce Healy

EXPLORATION MANAGER

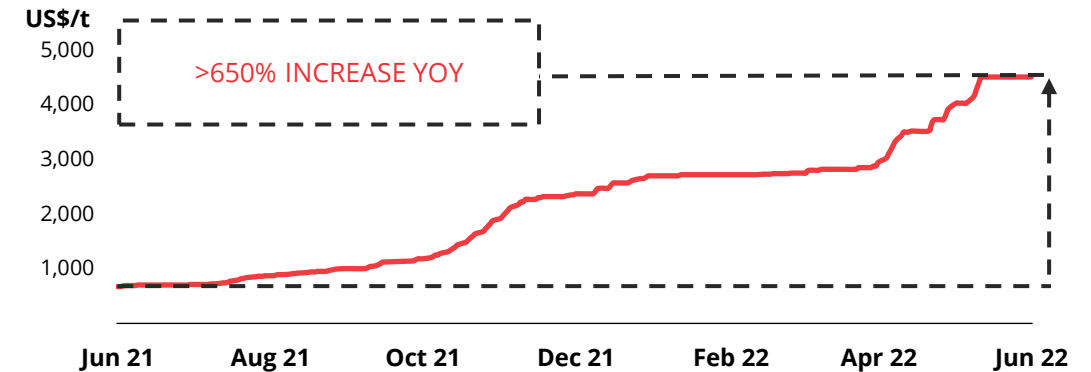
- Experienced Exploration Geologist with a PhD in Geology specialising in granite petrology
- A member of the AIG with over 20 years industry experience in Exploration Management and Technical Director roles, including 13 years of consulting experience with SRK Consulting.
- Currently a director of exploration consultancy Noventum Group and COO of Revolver Resources Ltd

6. Direct leverage to **BATTERY TRANSITION**

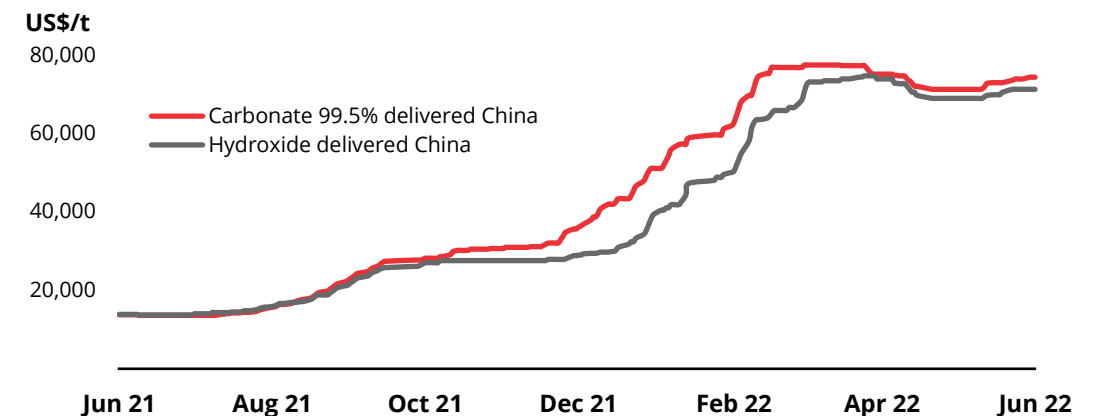
SET TO CAPITALISE ON A STRUCTURAL LITHIUM SUPPLY SHORTAGE

- Lithium is an **essential battery cathode material**
- **Lithium-rich spodumene concentrate** is a feedstock material used in the production of lithium chemicals that go into **batteries for Electric Vehicles (EVs)**
- Lithium **spodumene concentrate prices** have continued to strengthen since January listing, with YoY price appreciation of >650%
- **Supply** of spodumene concentrate remains **structurally constrained** – meaningful lithium supply response dependant on uptake of low grade, CO₂ intensive Chinese lepidolite production
- Lithium Plus is ideally placed to take advantage of **strong long term market fundamentals for spodumene concentrate**

Spodumene concentrate price



Carbonate and hydroxide price



Source: 'Battery Metals Watch: The end of the beginning (2022)' – Goldman Sachs

Source: Asian Metals. Note carbonate and hydroxide prices in RMB converted at USD 0.155

Investment HIGHLIGHTS

- 1+ Premier project location
- 2+ Outstanding geological prospectivity
- 3+ Aggressive drilling program
- 4+ Strategic cornerstone investment
- 5+ Proven board and management
- 6+ Direct leverage to the battery transition



Contact DETAILS

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