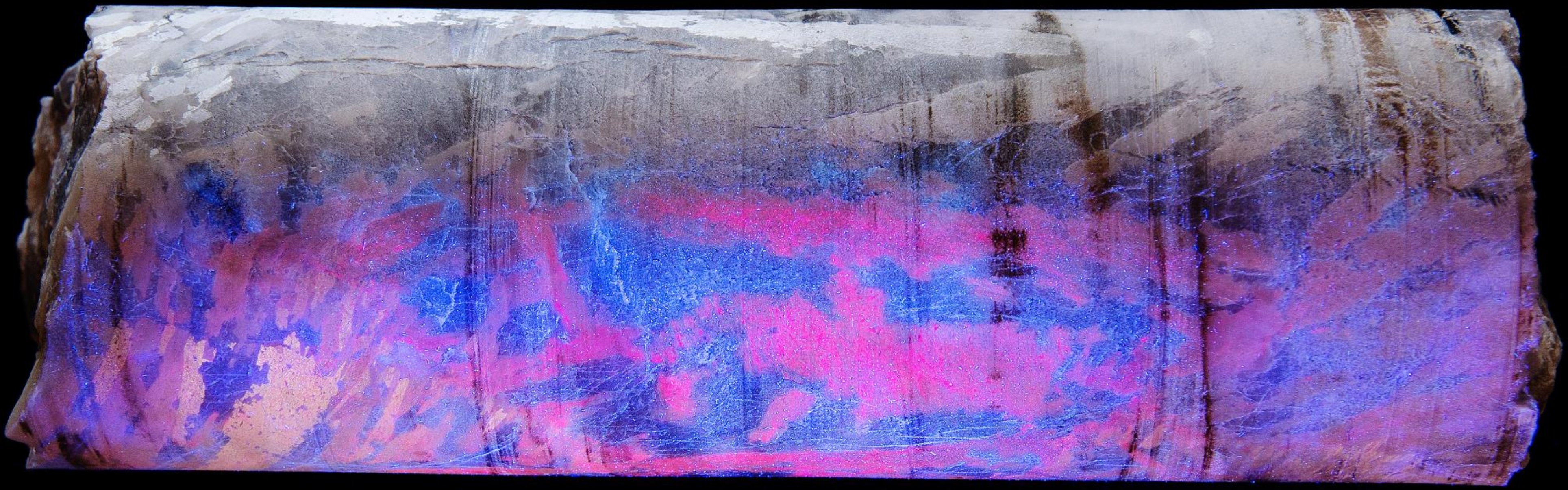
PILBARA-FOCUSED LITHIUM EXPLORER

NWR Resources Series – Mining's Top Microcaps and Midcaps

October 2021



ASX: GL1

The photo is of diamond core from MBDD002 (refer ASX release "Spodumene mineralisation logged in diamond core", 12 July 2021).
The logged spodumene mineralisation fluoresces pink under black light, however this is not a reliable indication of grade.

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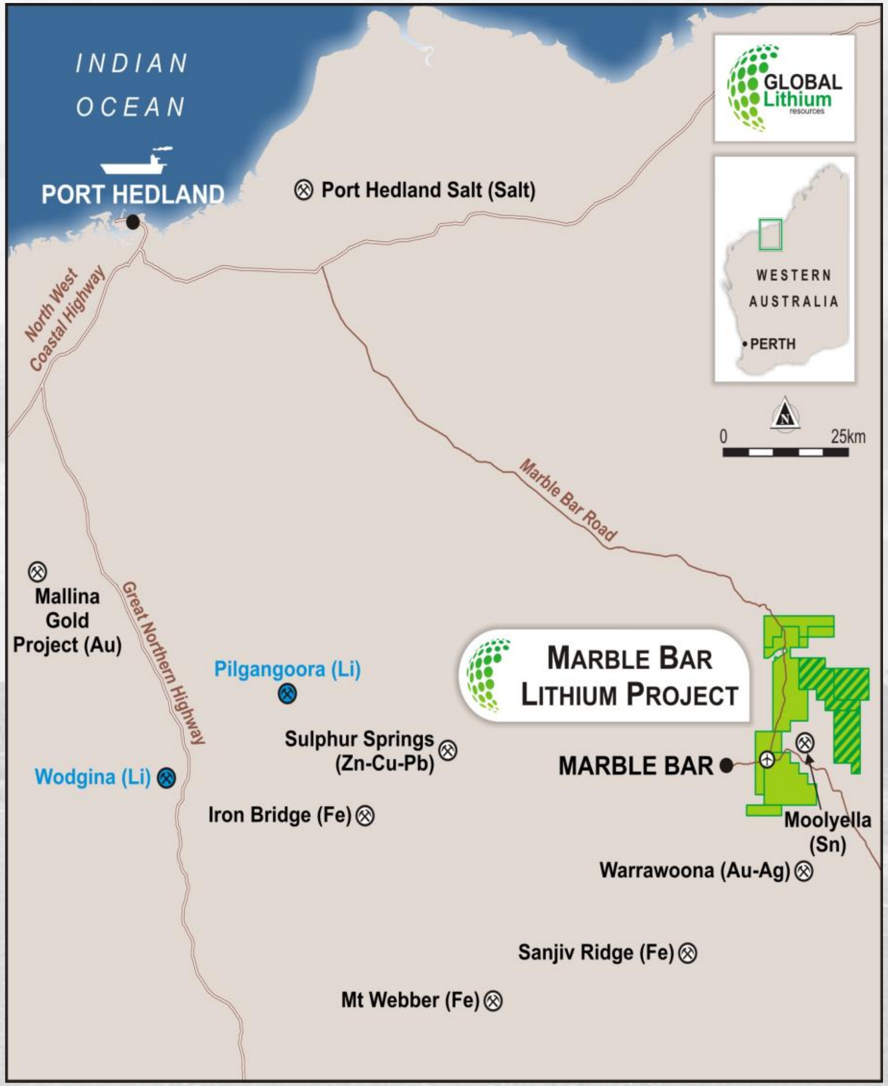
- Where the Company refers to Mineral Resources in this announcement (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.
- Information on historical exploration results and Mineral Resources presented in this Announcement, together with JORC Table 1 information, is contained in the Independent Geologists Report within the Company’s Prospectus dated 22 March 2021, which was released as an announcement on 4 May 2021.

Introduction

- Focused on growing the Marble Bar Lithium Project (**MBLP**)
  - Located in the infrastructure rich Pilbara, excellent access to services
  - Similar geological setting as nearby Pilgangoora[1] & Wodgina[2] deposits
  - Archer Deposit (**Archer**) is a new discovery containing an **Inferred Mineral Resource of 10.5Mt @ 1.0% Li_2O**
  - Large prospective area: **lithium mineralisation confirmed >6km strike**
- Active exploration programs – ongoing news flow
  - RC Program underway at MBLP and Twin Veins
  - Diamond core studies underway
- Sector & ESG momentum driving prices
  - Exponential take up of EV's causing supply shortages in lithium
  - Lithium market surging – **spodumene concentrate prices up +500% to date CY2021[3]**
- Well funded, with $7.3m in cash at 30 September 2021

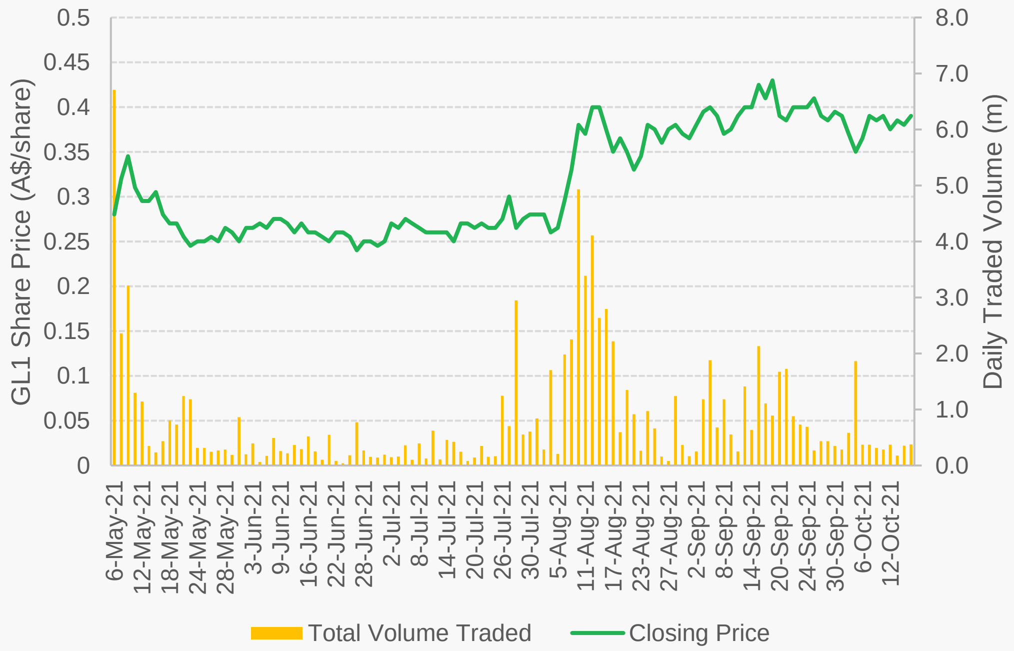


1. Owned by Pilbara Minerals (ASX: PLS)
2. Owned by the MARBL JV, 60% Albemarle, 40% Mineral Resources (ASX: MIN)
3. S&P Global Platts Metals Daily reports 6% Spodumene concentrate FOB Port Hedland at US$2,444/t on 11 October 2021 compared with US$400-430/t in January 2021.

Who we are

Global Lithium at a Glance

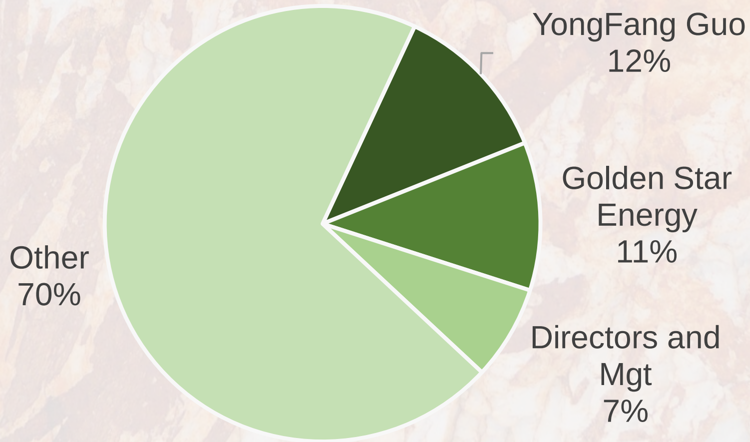
- Lithium focused
- Established operational history prior to listing on ASX in May 2021



Corporate Structure

Share price (as at 15 Oct 2021)	$0.39
Shares	131.8m
Market Cap. (undiluted)	**$51.4m**
Cash (30 September 2021)	**$7.3m**
Options (May 2025, 30c strike)	4.8m
Performance Rights	5.0m

Shareholder makeup



Leadership team

Board of Directors

Jamie Wright
Managing Director

Warrick Hazeldine
Non-Exec Chair

Dr Dianmin Chen
Non-Exec Director

Management

Kevin Hart
CFO & Co Sec

Joanne Day
Administration Manager

Kim Petrich
Management Accountant

Bryan Bourke
Exploration Manager

Resource Potentials
Mineral Exploration Technologies

Dr Jayson Meyers

Ian Shackleton

Sustainability

ENVIRONMENT

Commitment to minimise ground disturbance, emissions and water usage

- Regulatory compliance as a minimum
- Rehabilitation of activities
- Sticking within defined boundaries
- Investigating our carbon footprint

SOCIAL

Engage local suppliers and recognition of Traditional Owners

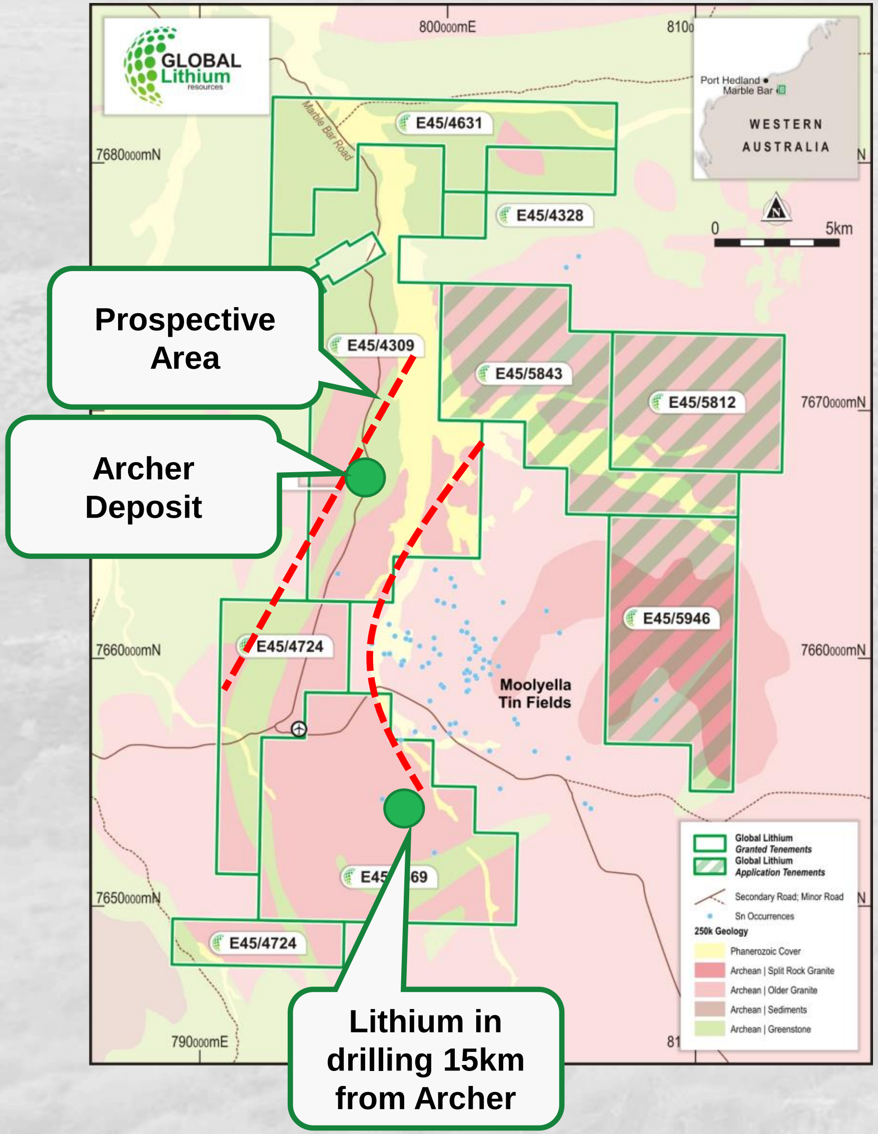
- Consultation and discussions with traditional owners, including regarding protection measures for the Two Sisters hills
- Use of local businesses: civil, accommodation, media, services and meals
- Regular engagement with the community, including update sessions

GOVERNANCE

Integrate best practice social standards and environmental into corporate governance principles

- Board committed to establishing GL1 as a reputable, modern exploration and development company with strong ESG principles

Marble Bar Lithium Project (MBLP)



Geology

- Emerging hard rock lithium discovery
- Spodumene bearing pegmatite hosted in greenstone and granite contact

Archer Deposit

- Focus to date - discovering and exploring the Archer Deposit
- Now starting step out exploration

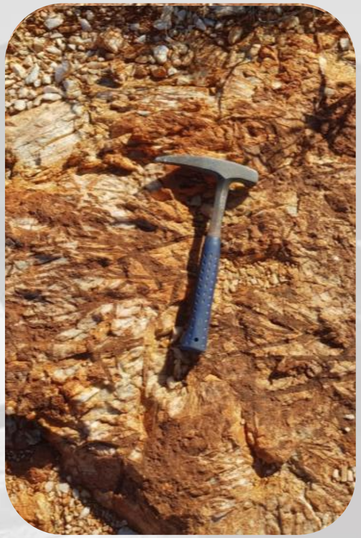
Significant Upside

- More than 25km greenstone strike in highly prospective area
- Lithium mineralisation in drilling identified over 15km apart
- <10% of prospective area drilled

Infrastructure Rich

- Tier 1 jurisdiction
- Sealed road through tenement area
- 150km south east of Port Hedland

The Archer Deposit



Geology

- Multiple spodumene bearing pegmatites at surface
- Swarm appears to extend more than 6km along strike – remains open

Excellent intercepts

- Opportunity to grow – previous drilling highly prospective
  - 16m @ 1.4% Li_2O from 37m (MBRC0077)
  - 14m @ 1.5% Li_2O from 64m (MBRC0114)
  - 19m @ 1.2% Li_2O from 22m (MBRC0041)
  - 15m @ 1.3% Li_2O from 30m (MBRC0035)

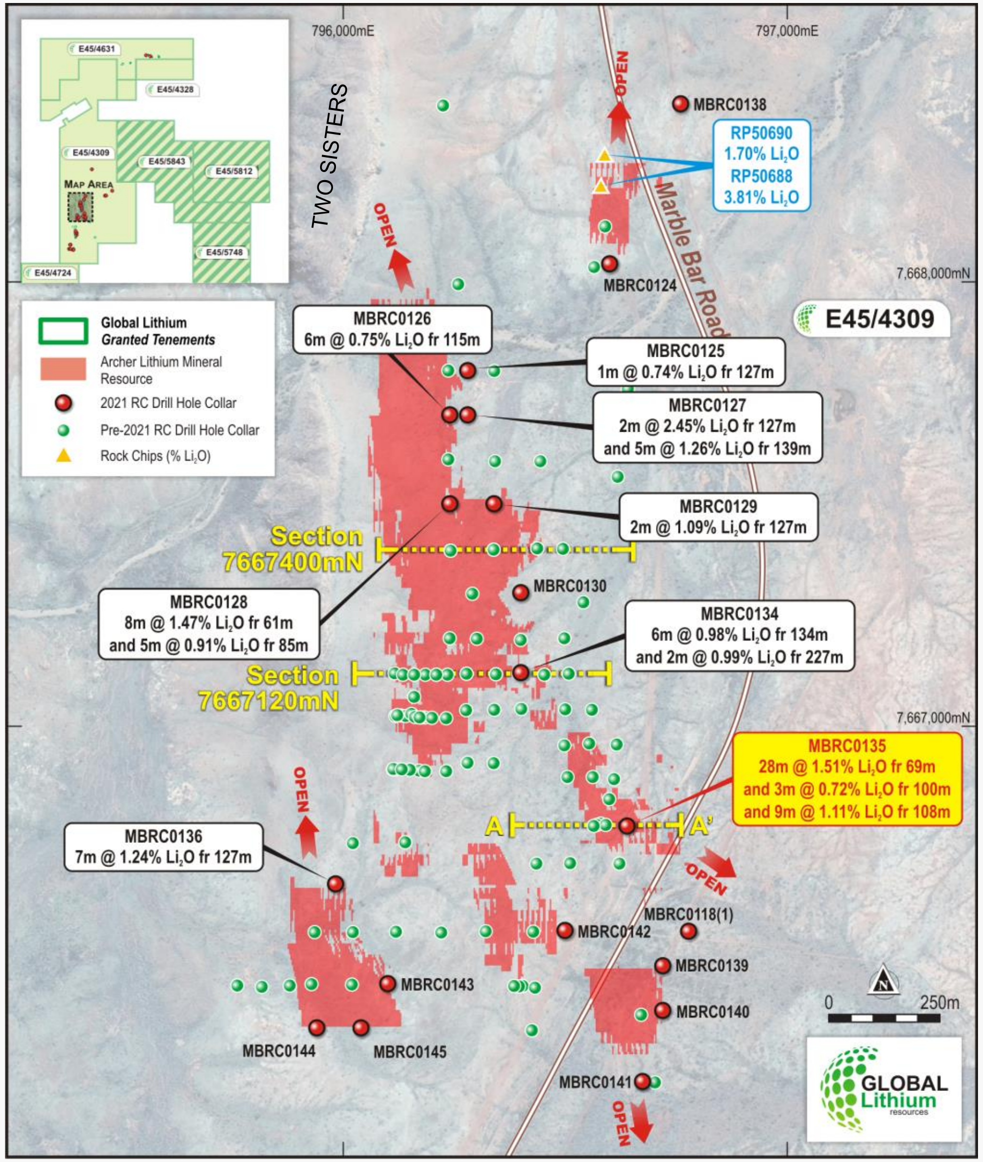
Independent Mineral Resource[2]

Mineral Resource[1] Category	Material (Mt)	Li_2O (%)	SnO_2 (ppm)	Ta_2O_5 (ppm)	Fe_2O_3 (%)
Inferred	10.5	1.0	49	53	1.2%

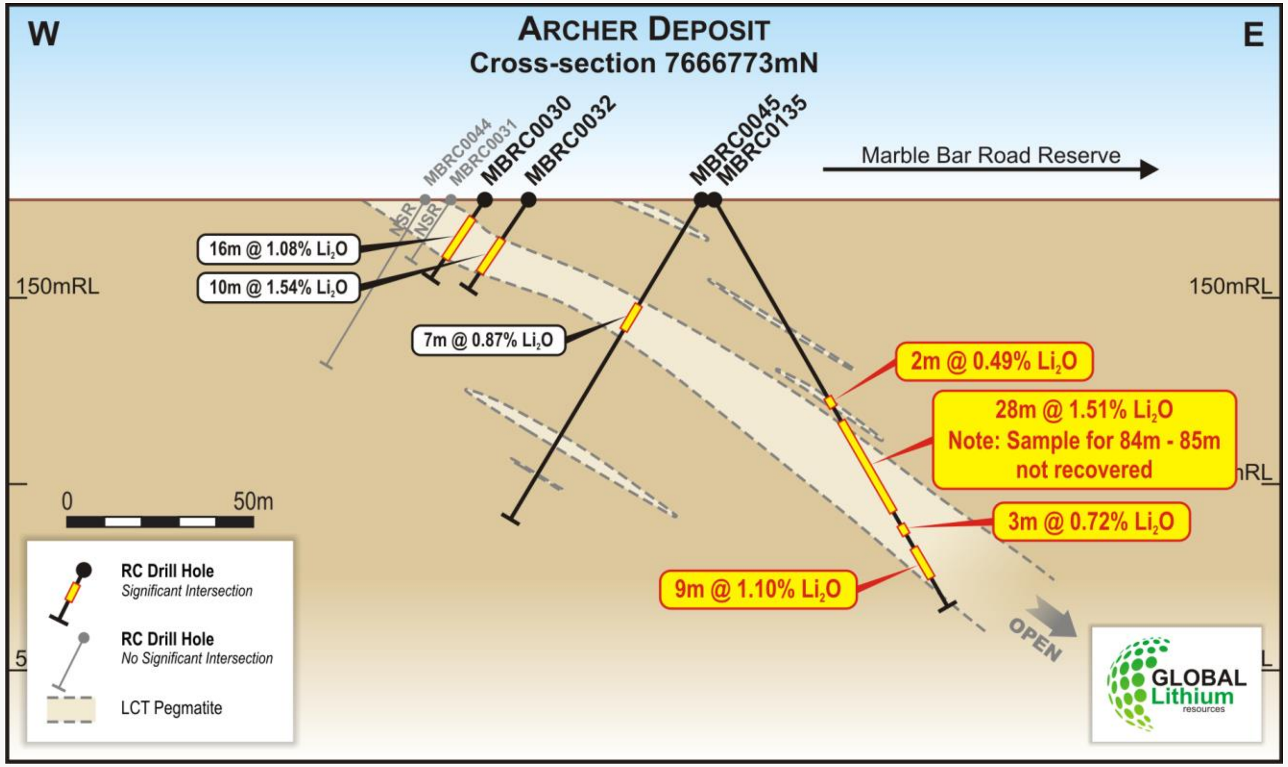
- Growth underway – results not in the Mineral Resource[3]
  - 28m @ 1.51% Li_2O from 69m (MBRC0135) (not true width)
  - 9m @ 1.11% Li_2O from 108m (MBRC0135) (not true width)
  - 8m @ 1.47% Li_2O from 61m (MBRC0128)
  - 7m @ 1.24% Li_2O from 30m (MBRC0136)

1. Cut-off grade of 0.6% Li_2O
2. Mineral Resource Estimate, dated June 2020, prepared by IHC Robbins and contained in the Independent Technical Assessment Report included in the prospectus lodged with ASX on 4 May 2021
3. Refer ASX release titled “Assays confirm lithium mineralisation extends over 6km”, 28 July

The Archer Deposit – 2021 program is demonstrating the potential



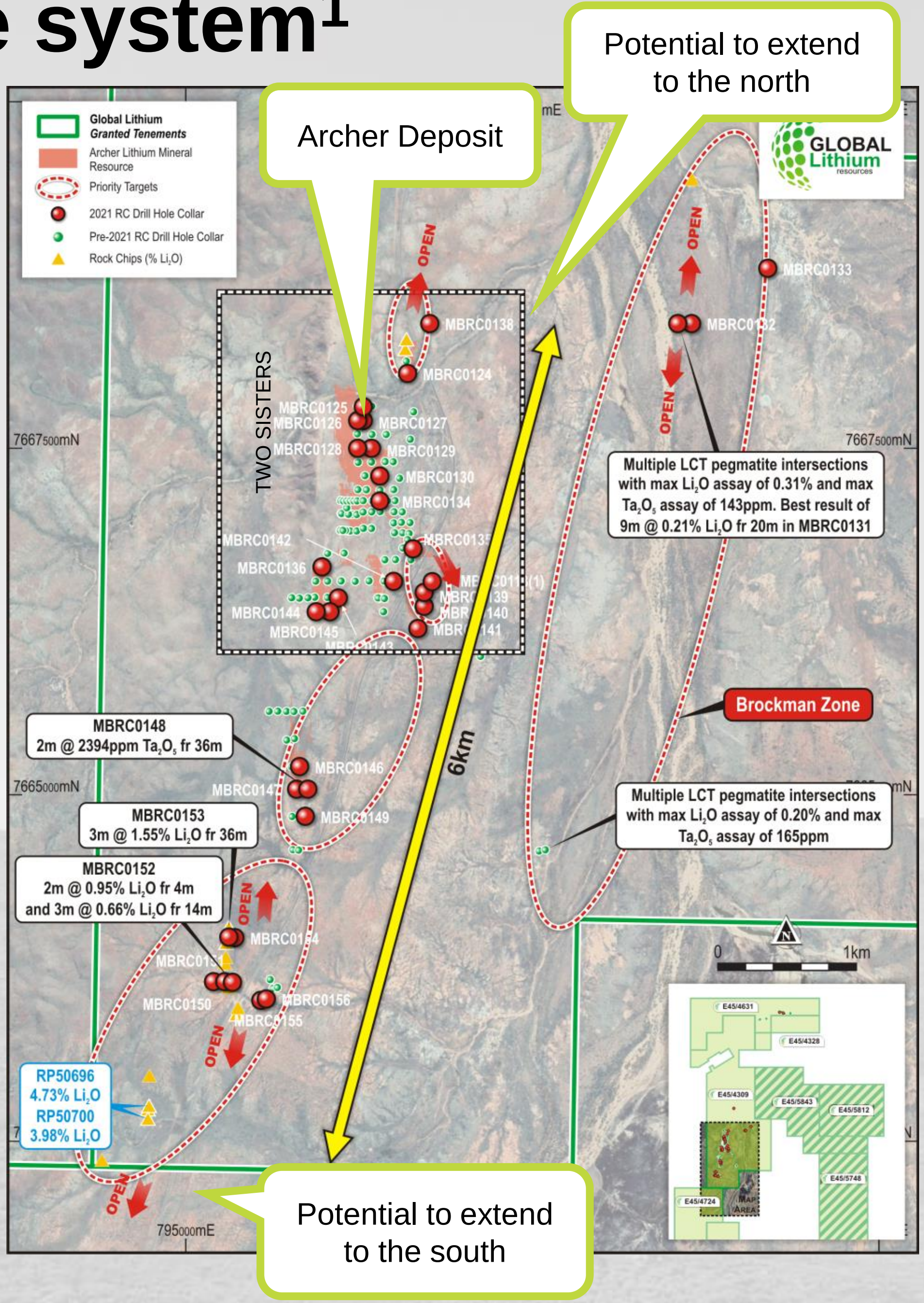
- Recent RC drilling program[1] has delivered excellent results, confirming potential for Archer to extend along strike and at depth



1. Refer ASX release titled “Assays confirm lithium mineralisation extends over 6km”, 28 July 2021.

The MBLP is emerging as a large system[1]

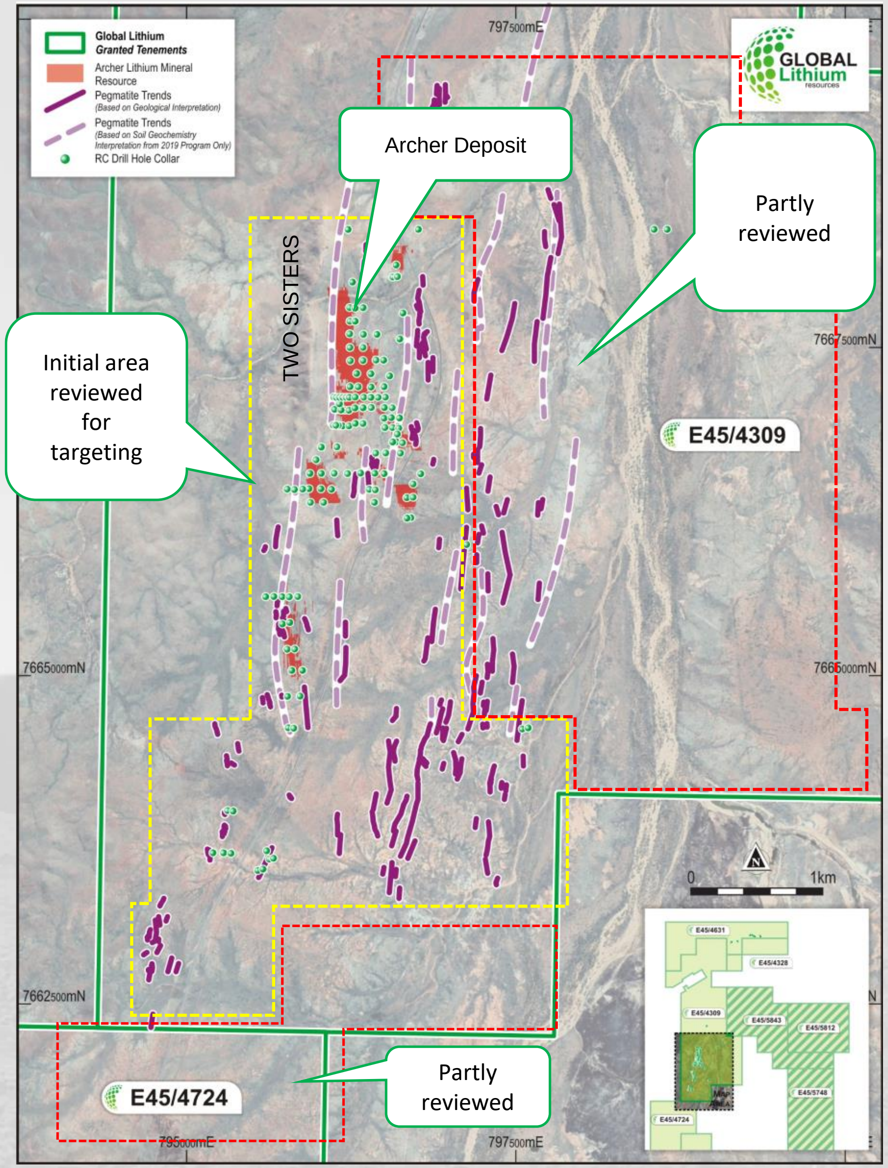
- Recent program confirms lithium mineralisation >6km strike
- Large prospective area to explore
- Archer Deposit remains a core focus
- Exploration outside Archer has been limited
  - Much of the area is covered by a thin layer of sediment
- Opportunity to systematically explore for further discoveries
- Strong potential for MBLP to be a large and fertile system



1. Refer ASX release titled "Assays confirm lithium mineralisation extends over 6km", 28 July 2021.

CY4Q Exploration Program[1]

- CY4Q Exploration Program underway, including ~10,000m RC drilling
- Focusing on areas outside of Archer
- Targeting exercise has identified more than 100 pegmatite trends so far:
  - Drone photography
  - Geochemical interpretation
  - Desktop geology/structural interpretation
- Soil survey and reconnaissance mapping on southern tenements



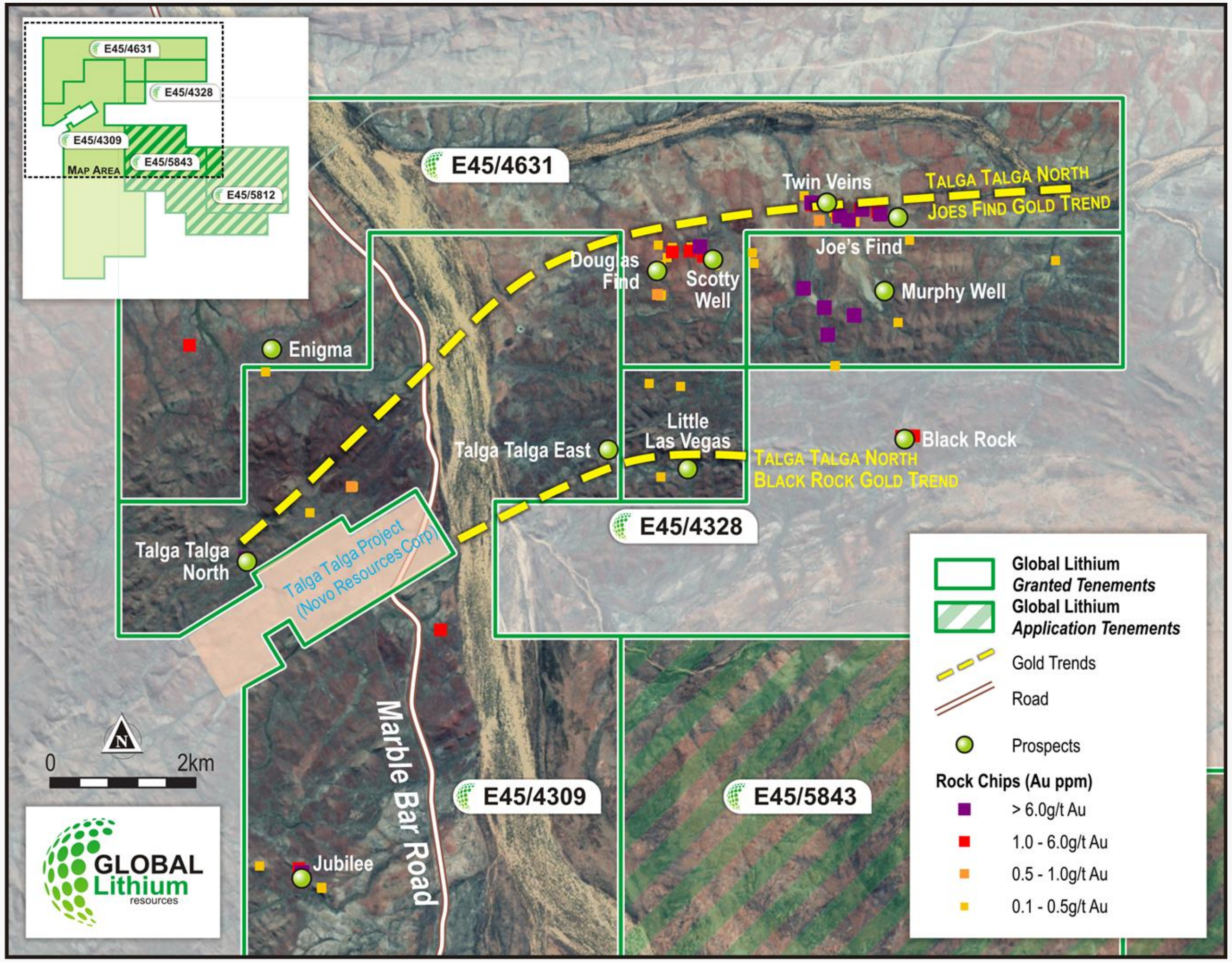
Innovative use of drone photography

1. Refer ASX release titled “10,000m RC Drilling Campaign Commenced to Test Highly Prospective Lithium Targets”, 22 September 2021

Emerging gold potential[1]

- Multiple gold targets to the north of the MBLP
- Twin Veins prospect is emerging an exciting opportunity for discovery:
  - 1km long soils and rock chips anomaly
  - Quartz veining at surface
- Recent drilling returned:
  - 12m @ 2.95g/t from 37m (MBRC0157)
- CY4Q Program has included RC drilling to follow up on this intersection

Global Lithium's Gold Prospects



1. Refer ASX release titled "12m @ 2.95g/t Gold Intercepted at Twin Veins Prospect", 4 August 2021

World-class location, logistics & infrastructure

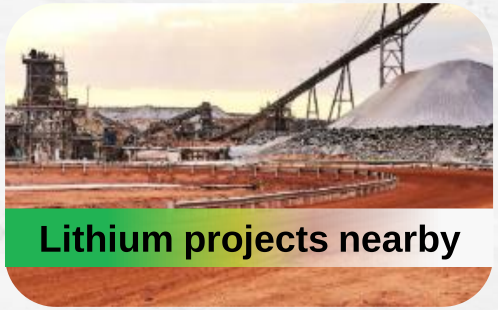
Port Hedland
(export point)

<2hrs

Easy Road Access

<15mins

Town of
Marble Bar



Lithium projects nearby

Borefield

Indicative timeline

Programs completed
- RC program – assays
- Diamond program
- First acquisition

Programs underway
- Preliminary metallurgical testwork
- RC Drilling Program
- Assays

Target Resource Update

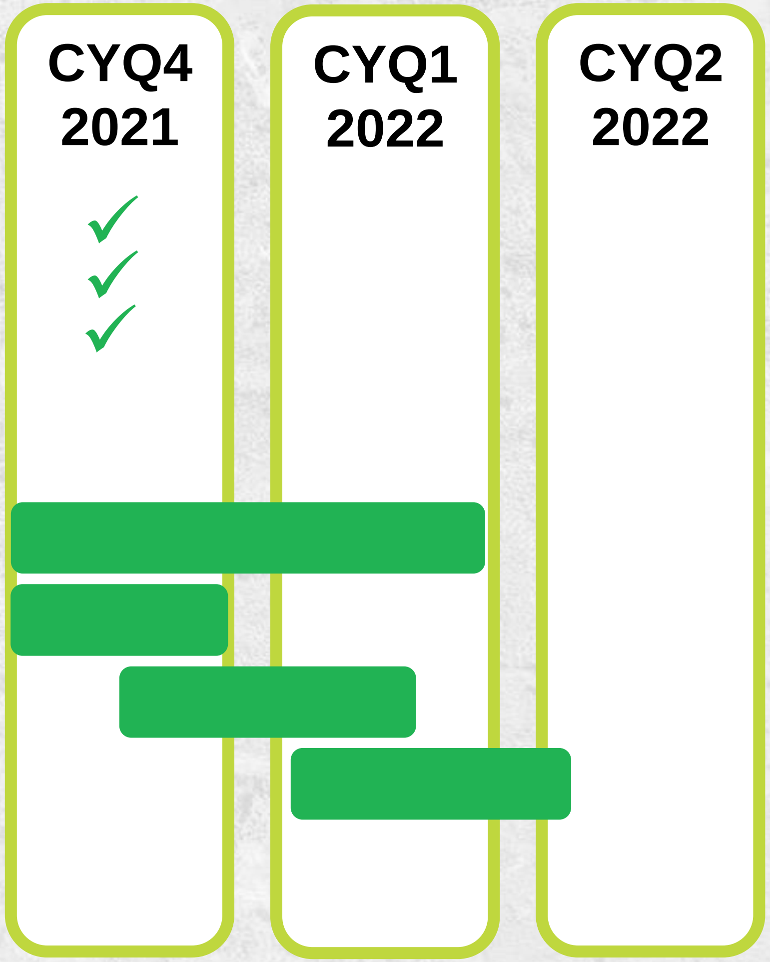
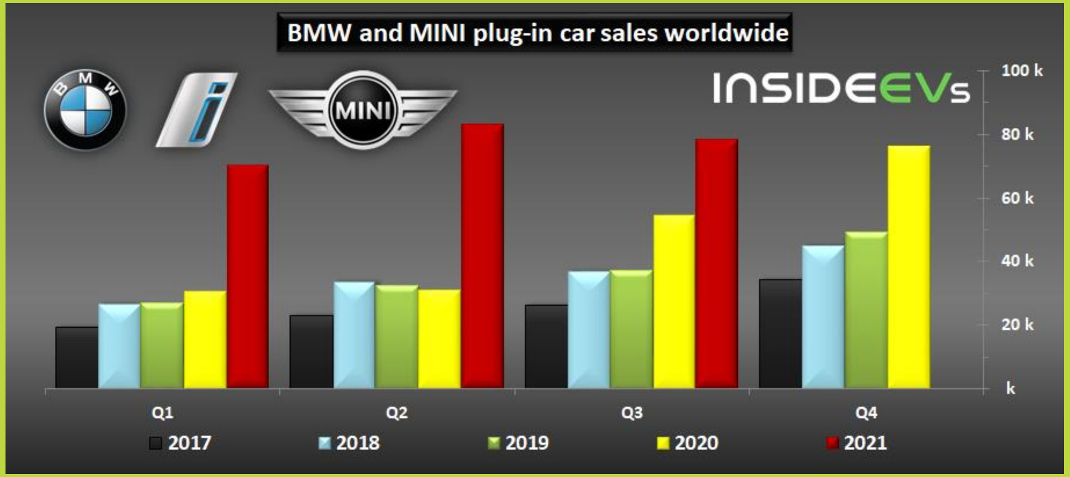


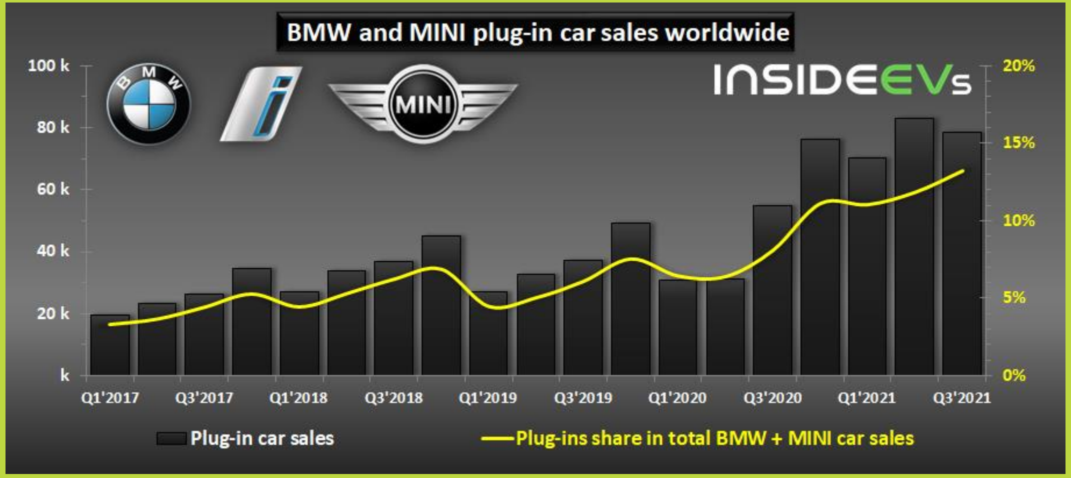
Figure: CY4Q Exploration Program 2021 RC drilling campaign underway
Note: The timetable and exploration program is indicative and subject to change.

EV's are now a global mega trend

- Exponential EV[1] take-up driven by policy and consumer sentiment
- Global car companies are responding
  - BMW Group Q3 sales of 'plug in' cars up 41% year on year – now 13% of total![2]
- Lithium is a key raw material for batteries - consequently prices are responding
  - Spodumene concentrate prices now US$2,444/t FOB Australia[3] up +500% since the start of the year
- Having an uncommitted spodumene Mineral Resource is a strategic place to be

An insight on how rapidly the transition is taking place: BMW Group[2]





1. EV = Electric Vehicle
2. Source: https://insideevs.com/news/539156/bmw-group-plugin-sales-2021q3/
3. Source: S&P Global Platts Metals Daily 11 October 2021

Global Lithium: growing Pilbara lithium explorer

Valuable position in Tier-1 Pilbara lithium province

Maiden 10.5Mt @ 1.0% Li_2O Inferred Mineral Resource with clear growth potential

Access to world-class infrastructure

Resource Growth and Exploration programs continuing

Strong team driven by ESG fundamentals

Strong pipeline of news flow expected over next 12-18 months

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