



ANNUAL GENERAL MEETING

29 NOVEMBER 2023



BOARD AND KEY MANAGEMENT

BOARD OF DIRECTORS



Chris Ellison

Non-Executive Chairman

- 40+ years experience in the Australian mining and resources sector
- Founder of leading \$14 billion diversified resources company Mineral Resources



James Croser

Managing Director

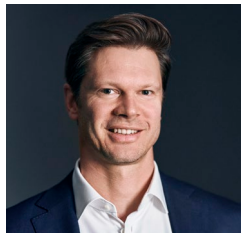
- 25+ years operational, technical and management experience in the Australian mining sector
- Engineering background



Steve Kovac

Non-Executive Director

- Current CEO of Idemitsu Australia
- 23+ years experience in the mining sector
- Held Senior Management and Executive level roles for the past 14 years



Joshua Thurlow

Non-Executive Director

- 20+ years experience in mining and resources across Asia Pacific, Africa & North America
- Background in corporate strategy, social responsibility, business development and growth and operations leadership



Tim Manners

Non-Executive Director

- 25+ years experience in corporate finance, accounting and business development functions in the resources sector
- Held senior financial positions in various sectors including precious and base metals, industrial minerals and bulk commodities



Nader El Sayed

Non-Executive Director

- Current CEO of Multiplant Holdings – a mining and civil services provider
- Background in risk management, corporate governance, strategy and finance

RESOLUTION 1 – ADOPTION OF REMUNERATION REPORT

To consider and, if thought fit, to pass, with or without amendment, the following resolution as a nonbinding resolution:

“That, for the purposes of section 250R(2) of the Corporations Act and for all other purposes, Shareholders approve the adoption of the Remuneration Report as contained in the Company’s annual financial report for the financial year ended 30 June 2023.”

For	Against	Open	Abstain/Excluded
304,614,684	9,580,411	229,852	85,792,514

RESOLUTION 2 – ELECTION OF DIRECTOR – CHRIS ELLISON

To consider and, if thought fit, to pass with or without amendment, as an ordinary resolution the following:

“That, for the purposes of clause 14.4 of the Constitution, Listing Rule 14.4 and for all other purposes, Chris Ellison, a Director who was appointed casually on 12 September 2023, retires, and being eligible, is elected as a Director.”

For	Against	Open	Abstain/Excluded
381,682,172	18,034,513	231,112	269,664

RESOLUTION 3 – ELECTION OF DIRECTOR – JOSH THURLOW

To consider and, if thought fit, to pass with or without amendment, as an ordinary resolution the following:

“That, for the purposes of clause 14.4 of the Constitution, Listing Rule 14.4 and for all other purposes, Josh Thurlow, a Director who was appointed casually on 12 September 2023, retires, and being eligible, is elected as a Director.”

For	Against	Open	Abstain/Excluded
388,758,180	10,951,568	233,898	273,815

RESOLUTION 4 – ELECTION OF DIRECTOR – STEVE KOVAC

To consider and, if thought fit, to pass with or without amendment, as an ordinary resolution the following:

“That, for the purposes of clause 14.4 of the Constitution, Listing Rule 14.4 and for all other purposes, Steve Kovac, a Director who was appointed casually on 1 August 2023, retires, and being eligible, is elected as a Director.”

For	Against	Open	Abstain/Excluded
396,657,660	2,829,672	253,352	476,777

RESOLUTION 5 – RE-ELECTION OF DIRECTOR – NADER EL SAYED

To consider and, if thought fit, to pass with or without amendment, as an ordinary resolution the following:

“That, for the purposes of clause 14.2 of the Constitution and for all other purposes, Nader El Sayed, a Director, retires, and being eligible, is re-elected as a Director.”

For	Against	Open	Abstain/Excluded
391,919,349	7,431,364	298,423	568,325

AGM PRESENTATION



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This Presentation contains summary information about the Company and its activities current as at the date of release. The information in this Presentation is of a general nature and does not purport to be complete nor does it contain all information which a prospective investor may require in evaluating a possible investment in the Company or that would be required in a prospectus or product disclosure statement prepared in accordance with the requirements of the Corporations Act. The historical information in this Presentation is, or is based on, information that has been released to the ASX. This Presentation should be read in conjunction with the Company's other periodic and continuous disclosure announcements lodged with the ASX, which are available at www.asx.com.au. The information in this Presentation remains subject to change without notice.

Any market and industry data that may be used in connection with this Presentation may have been obtained from research, surveys or studies conducted by third parties, including industry or general publications. None of the Company, its representatives or advisers have independently verified that market or industry data provided by third parties or industry or general publications.

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Investment risk

An investment in securities is subject to investment and other known and unknown risks, some of which are beyond the control of Delta including loss of income and principal invested. The Company does not guarantee any particular rate of return or performance or any particular tax treatment.

Effect of rounding

A number of figures, amounts, percentages, estimates and calculations of value in this Presentation are subject to the effect of rounding.

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Some statements in this Presentation regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future matters. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this Presentation are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions.

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This Presentation may include aspirational targets. These targets are based on management's expectations and beliefs concerning future events as of the time of the release of this Presentation. Targets are necessarily subject to risks, uncertainties and other factors, some of which are outside the control of Delta that could cause actual results to differ materially from such statements.

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Competent Person Statement

JORC and Listing Rules Compliance Statement

Information in this Presentation that relates to exploration results is based upon work undertaken by Mr. Charles Hughes, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (AUSIMM). Mr. Hughes has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which 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**). Mr. Hughes is an employee of Delta and consents to the inclusion in this Presentation of the matters based on his information in the form and context in which it appears.

Past Exploration Results and Mineral Resource estimates reported in this Presentation have been previously prepared and disclosed by Delta in accordance with the JORC Code. The information in this Presentation that relates to:

- exploration results are extracted from Delta's ASX announcements of:
 - a) 19 October 2022 and entitled "Maiden Lithium Mineral Resource Estimate at Mt Ida", and for which the consent of the Competent Person, Mr Matthew Boyes, was obtained;
 - b) 25 January 2023 entitled "Best intercept to date at Mt Ida Lithium Project", and for which the consent of the Competent Person, Mr Charles Hughes, was obtained;
 - c) 27 February 2023 entitled "Yinnetharra results confirm extensive near surface strike", and for which the consent of the Competent Person, Mr Charles Hughes, was obtained;
 - d) 3 April 2023 entitled "Scale of the Yinnetharra Project continues to grow", and for which the consent of the Competent Person, Mr Charles Hughes, was obtained;
 - e) 24 April 2023 entitled "NEW MT IDA DISCOVERY 90 METRES AT 0.95% Li2O", and for which the consent of the Competent Person, Mr Charles Hughes, was obtained;
 - f) 8 May 2023 entitled "Further shallow thick high-grade Lithium from Yinnetharra", and for which the consent of the Competent Person, Mr Charles Hughes, was obtained;
 - g) 8 August 2023 entitled "Drilling update for Mt Ida Lithium", and for which the consent of the Competent Person, Mr Charles Hughes, was obtained;
 - h) 21 August 2023 entitled "Excellent Yinnetharra Initial Metallurgical Results and Drilling Update" and for which the consent of the Competent Person, Mr Charles Hughes, was obtained,
 - i) 4 September 2023 entitled "High grade gold results offer complementary cashflow opportunity at Mt Ida" and for which the consent of the Competent Person, Mr Charles Hughes, was obtained, and
- mineral resource estimates are extracted from Delta's ASX announcement dated 19 October 2022 and entitled "Maiden Lithium Mineral Resource Estimate at Mt Ida", and for which the consents of the Competent Persons, Ms Justine Tracey and Mrs Christine Standing, were obtained and the 3 October 2023 entitled "Mt Ida Lithium Project Mineral Resource Estimate upgrade", and for which the consent of the Competent Persons, Ms Susan Havlin and Dr Andrew Scogings was obtained.

The Company confirms that it is not aware of any new information or data that materially affects the information included in these market announcements. The Company confirms that the form and content in which the Competent Person's findings are presented here have not been materially modified from the original market announcements, and all material assumptions and technical parameters underpinning Mineral Resource Estimates in the relevant market announcement continue to apply and have not materially changed. Refer to www.deltalithium.com.au for details on past exploration results and Mineral Resource estimates.

JORC Code differs from reporting requirements in other countries

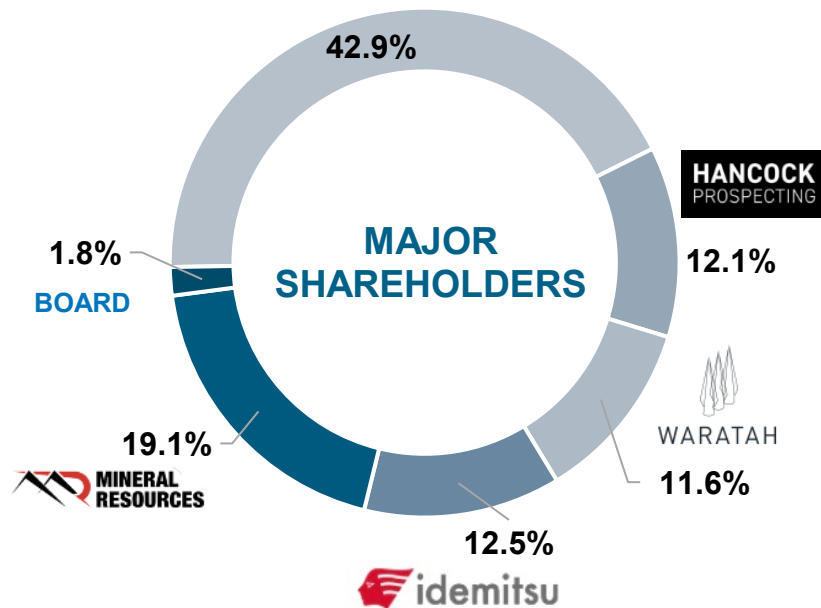
It is a requirement of the ASX Listing Rules that the reporting of ore reserves and mineral resources in Australia comply with the JORC Code. Investors outside Australia should note that while ore reserve and mineral resource estimates of the Company in this Presentation comply with the JORC Code, they may not comply with the relevant guidelines in other countries and, in particular, do not comply with (i) National Instrument 43 101 (Standards of Disclosure for Mineral Projects) of the Canadian Securities Administrators or (ii) Item 1300 of Regulation S-K, which governs disclosure of mineral reserves in registration statements filed with the US Securities and Exchange Commission.

Information contained in this Presentation describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of other countries. You should not assume that quantities reported as "resources" in this Presentation will be converted to reserves under the JORC Code or any other reporting regime or that Delta will be able to legally and economically extract them.

CORPORATE OVERVIEW

CAPITAL STRUCTURE	28/11
SHARES ON ISSUE	624.8M¹
PERFORMANCE RIGHTS	15.7M
OPTIONS	25.6M
MARKET CAP	A\$290.5M¹
CASH	A\$98M¹

ABN: 67 107 244 39
 ASX: DLI
deltalithium.com.au



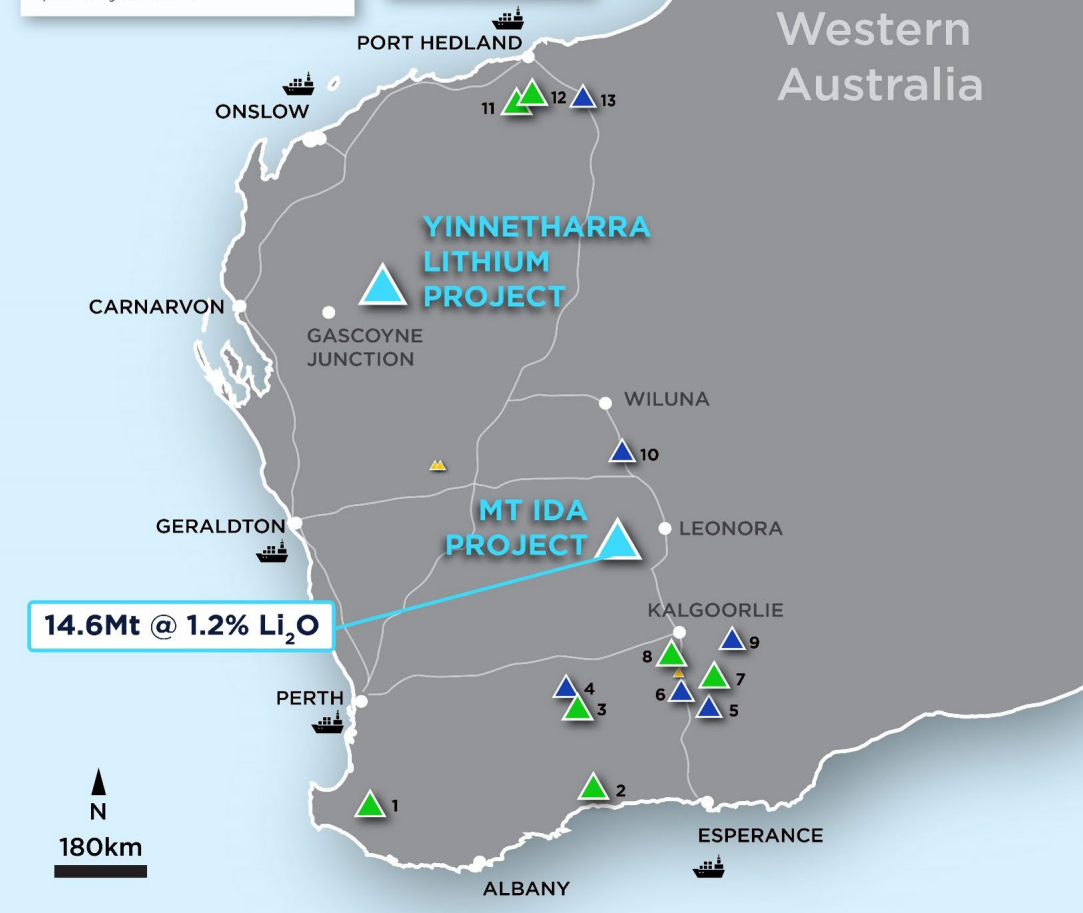
1. Does not include the impact of the retail component of the ANREO

Western Australia Lithium Resources

- Lithium Operating Mine
- Lithium Resources
- Lithium Resources Estimates (<5Mt)
- Ports

Western Australia Lithium Resources data from DMIRS 1 October 2023 - publicly available

Project	Number
Greenbushes	1
Mt Cattlin	2
Mt Holland	3
Split Rocks	4
Buldanlia	5
Dome North	6
Bald Hill	7
Mt Marion	8
Manna Lithium	9
Kathleen Valley	10
Wodgina	11
Pilgangoora	12
Marble Bar	13



EXECUTIVE LEADERSHIP TEAM

KEY MANAGEMENT PERSONAL



Jeremy Sinclair

Chief Operating Officer

- Highly experienced mining executive across various commodities
- Significant experience in strategic planning, mining planning, project development, operations, health and safety, and performance improvement



Daniel Taylor

Chief Marketing Officer

- 20+ years experience in international sales, marketing, shipping and business development
- Previously negotiated and secured significant joint ventures and offtake-related project finance
- Multi-commodity, global experience



Charles Hughes

Chief Geologist

- 15+ years geology experience in the mining industry
- A motivational leader who has previously held senior positions in exploration and mining across Australia
- Experienced in managing large development teams.
- Brownfields and greenfields mineral discoveries



Peter Gilford

Chief Financial Officer and Company Secretary

- 20+ years experience in financial management, mergers & acquisitions, debt & equity funding, accounting, taxation and ASX compliance
- Previous experience working within mining contracting, exploration and construction companies

RAPID DEVELOPMENT OF WA LITHIUM ASSETS



Our Team

Experienced resource professionals with Life of Mine vision



Major Shareholders

Substantial investments by proven lithium miners, multinationals and investors



Location

Projects located in Western Australia the hard-rock lithium capital of the World



Mt Ida

Phase 1 Mining Approved
JORC 14.6Mt @ 1.2% Li₂O
Indicated Resource ↑136% to 7.8Mt



Yinnetharra

Large ongoing exploration and resource definition drilling programs
Early metallurgy produced clean spodumene concentrate



Upcoming Catalysts

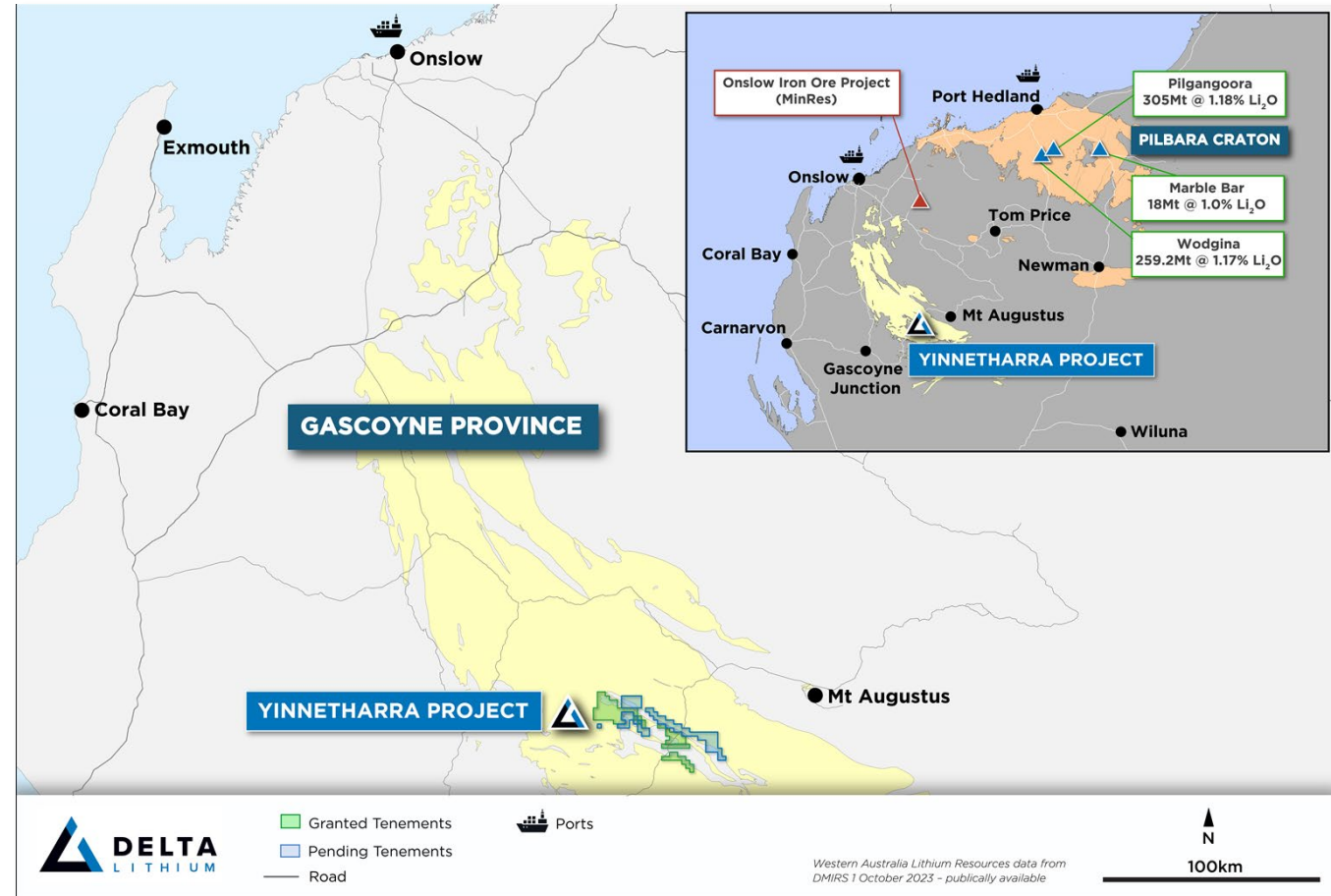
Extensive on-going exploration
Mining Studies Progressing
Yinnetharra maiden Lithium Resource

YINNETHARRA LITHIUM PROJECT



YINNETHARRA LITHIUM PROJECT

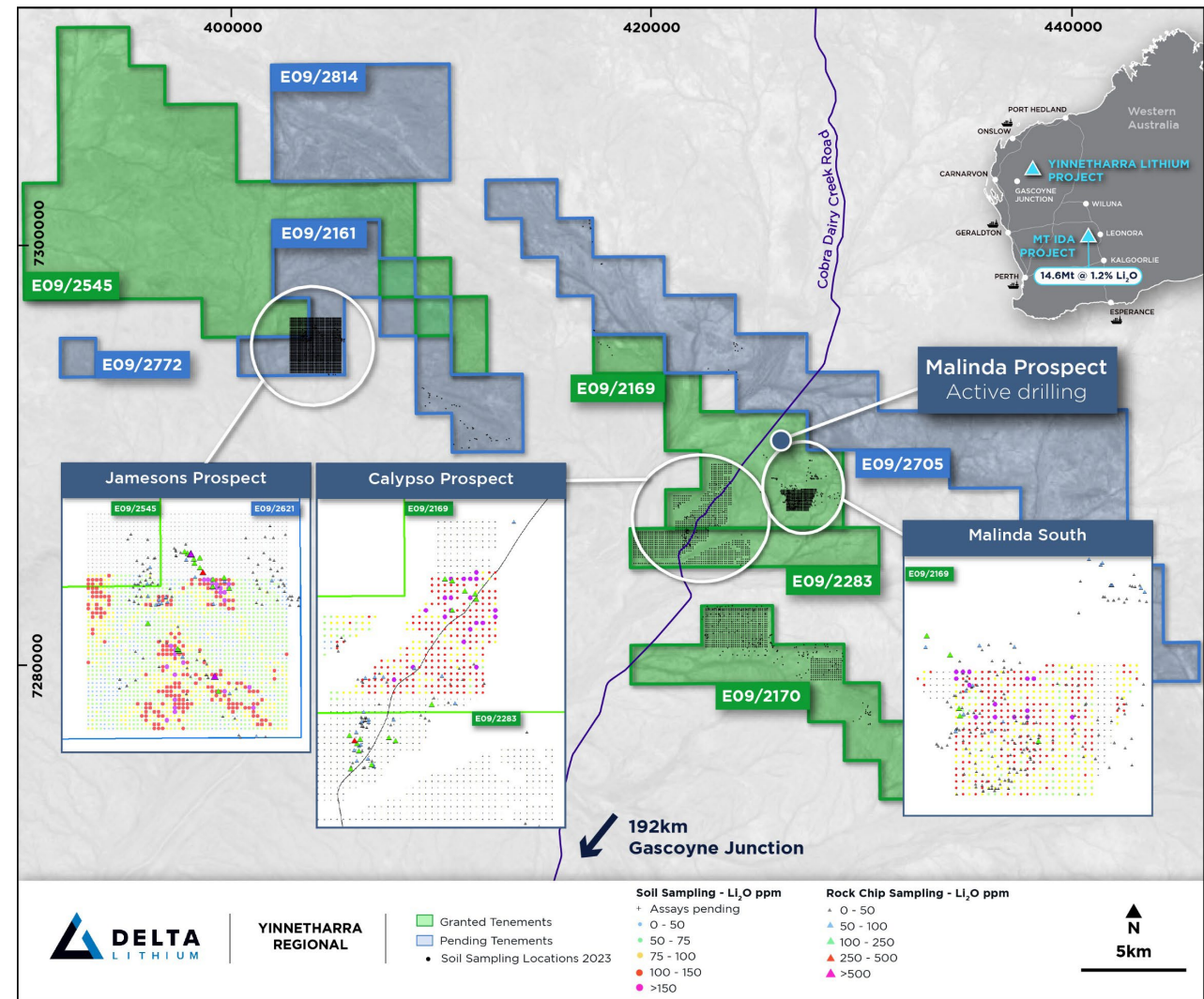
- ▶ Discovery in the emerging Gascoyne Province
- ▶ Potential to prove significant scale and grade and grow to a globally significant project
- ▶ 50+ identified pegmatite outcroppings
- ▶ Early-stage exploration project covering over 500km²
- ▶ Less than 5% of the tenement area tested with drilling so far
- ▶ Drilling currently focused at the Malinda Prospect being the leading opportunity
- ▶ Progressing towards Maiden Resource Estimate at Malinda targeted for Q4 2023



YINNETHARRA LITHIUM PROJECT

Upcoming Exploration Program

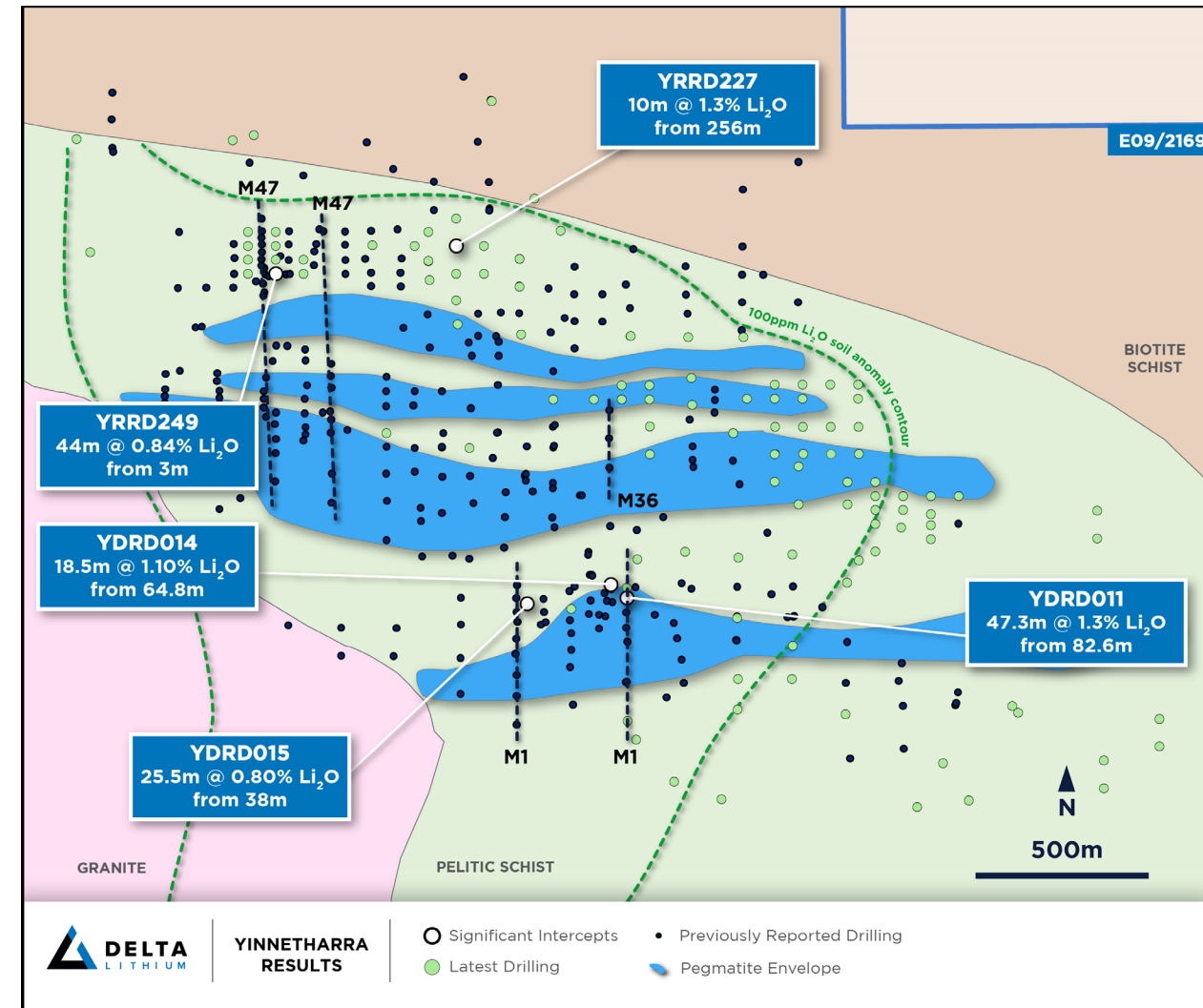
- ▶ Significantly enhanced drilling target of 250,000m→300,000m and 2,000+ drill holes
- ▶ Release of maiden Mineral Resource Estimate (MRE) for Malinda
- ▶ Resource definition, step-out and regional drilling. 3 rigs going to 8.
- ▶ Yinnetharra heritage/flora/fauna surveys
- ▶ Targeting first drilling at Jamesons in 1H2024
- ▶ Further Metallurgical test work
- ▶ Scoping Study on Malinda MRE
- ▶ Mining Licence application at Malinda
- ▶ Target maiden MRE at Jamesons



2. Refer to ASX announcement 21 August 2023 "Yinnetharra Initial Metallurgical Results & Drilling Update"

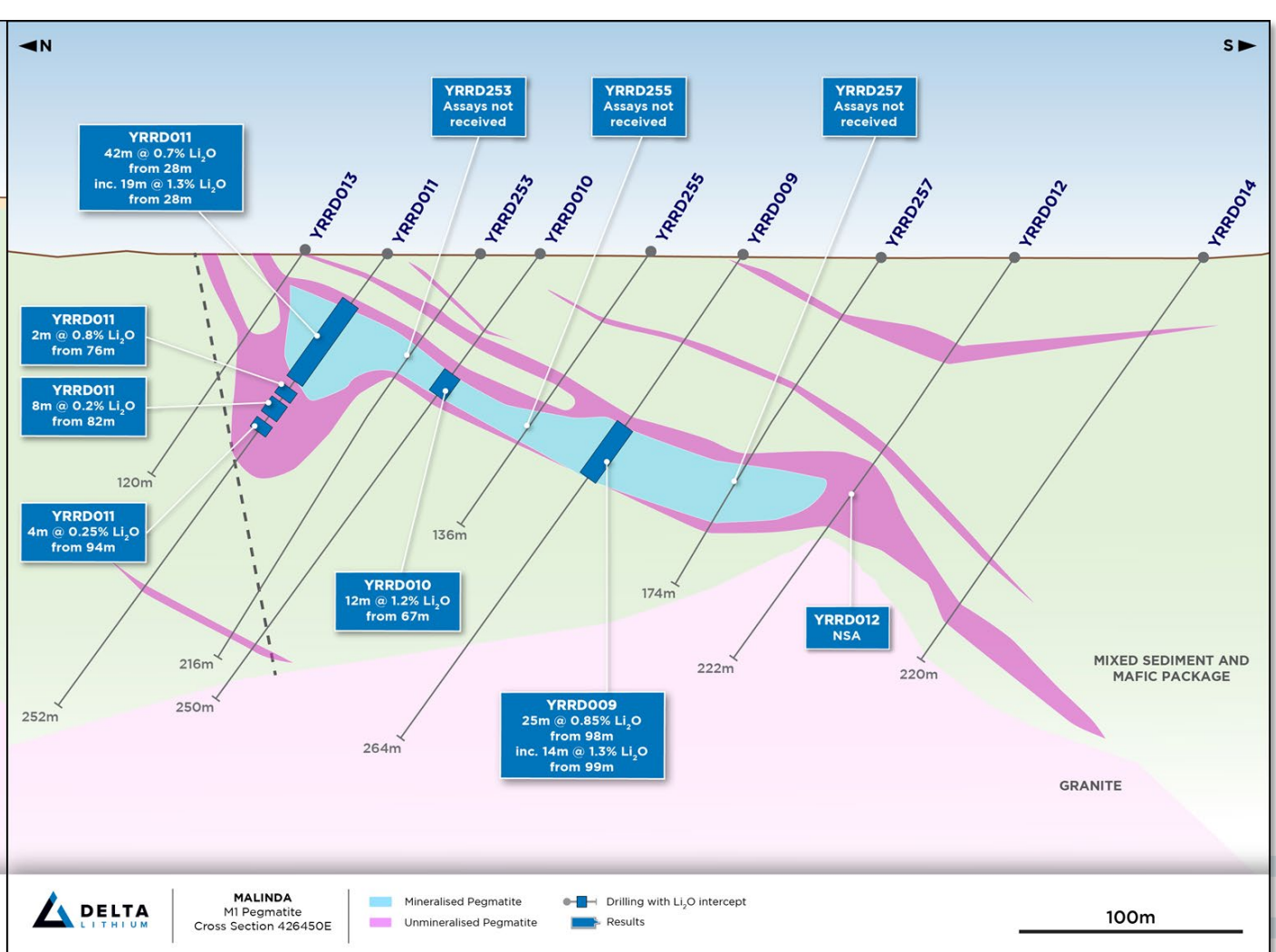
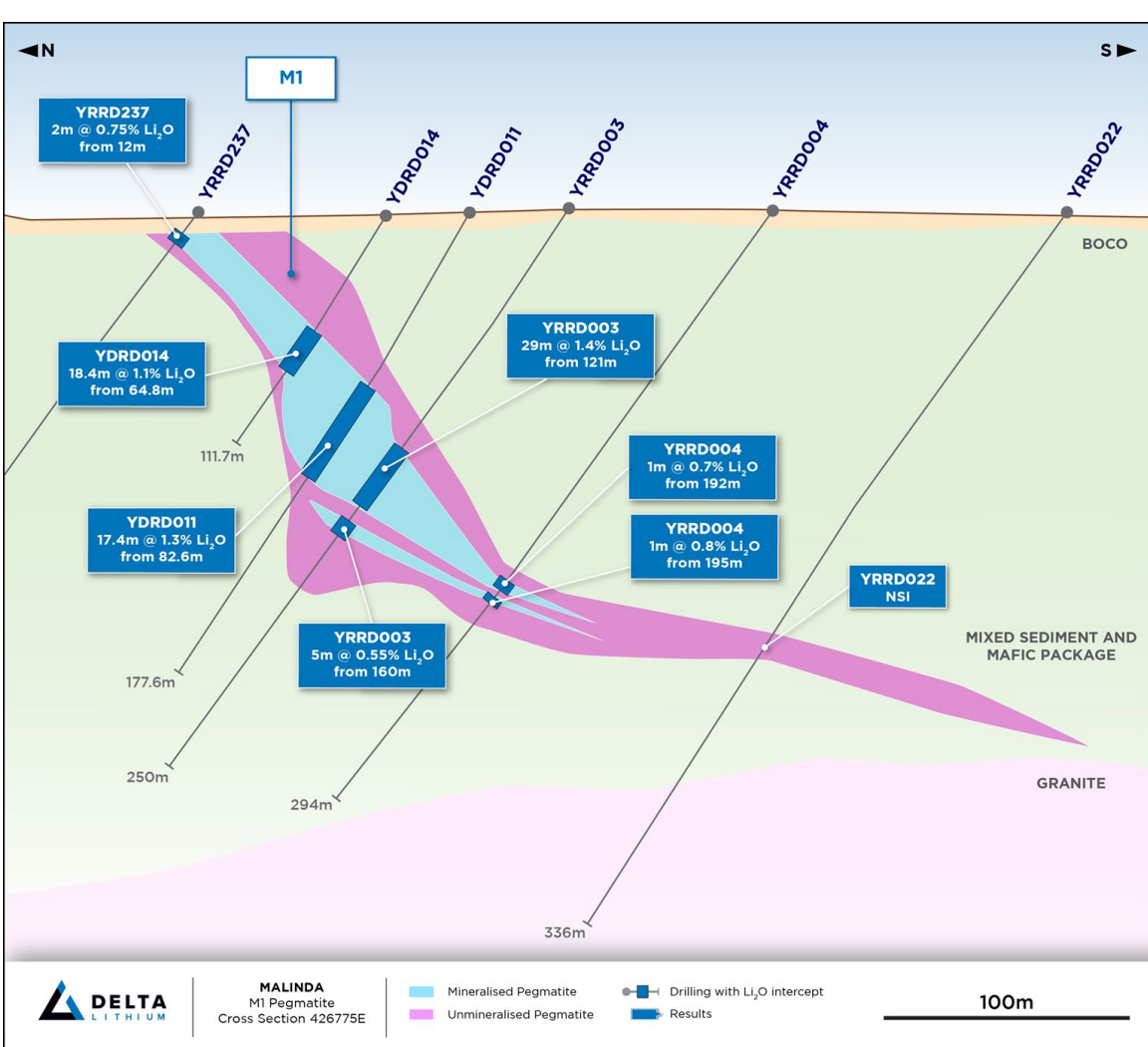
YINNETHARRA – MALINDA PROSPECT

- ▶ Six well defined pegmatites at Malinda
- ▶ Mineralisation is present from surface to a depth of at least 350m
- ▶ Two of these pegmatites have consistent mineralisation over 1.6km and open
- ▶ Exciting shallow and wide initial intercepts into M47 pegmatite:
 - YNRD082: 43m @ 1.22% Li₂O from 66m⁶
 - YNEX004: 35.2m @ 1.00% Li₂O from 5m³
 - YNEX003: 28.9m @ 1.11% Li₂O from 121m⁴
- ▶ High grade thick intercepts from M36 pegmatite:
 - YRRD118: 33m @ 1.9% Li₂O from 218m⁷
 - YRRD114: 19m @ 1.6% Li₂O from 190m⁷
 - YRRD120: 29m @ 1.5% Li₂O from 205m⁸
- ▶ Excellent intercepts from drilling so far into M1 pegmatite:
 - YNRD005: 55.6m @ 1.12% Li₂O from 94m⁹
 - YNRD028: 17m @ 1.13% Li₂O from 61m⁴
 - YRRD011: 20m @ 1.29% Li₂O from 28m⁵
 - YDRD011: 47.3m @ 1.3% Li₂O from 82.6m¹⁰
- ▶ Excellent early met results high-quality clean concentrate



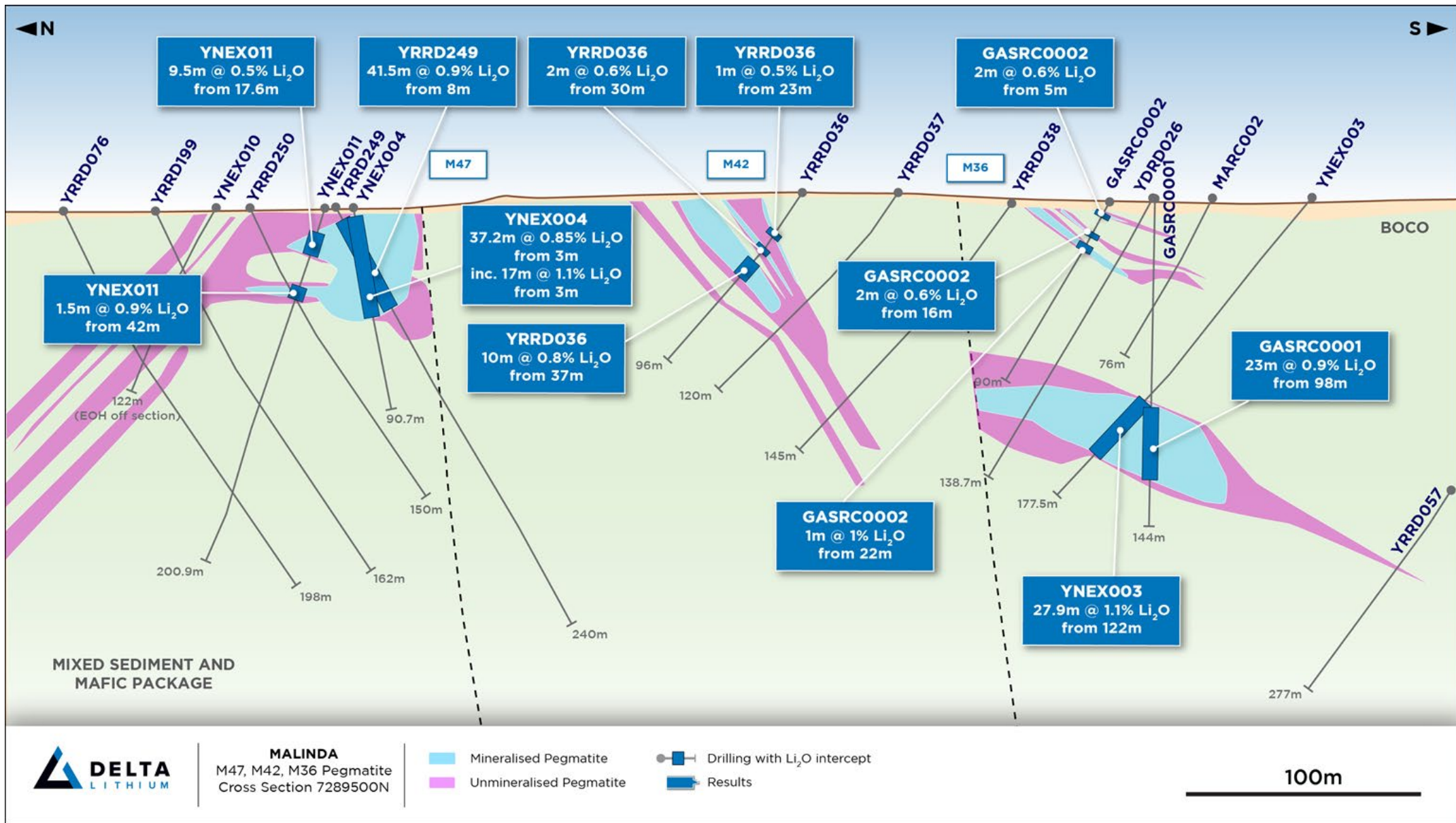
3. Refer to ASX announcement 27 February 2023 “Yinnetharra results confirm extensive near surface strike”
 4. Refer to ASX announcement 3 April 2023 “Scale of the Yinnetharra Project continues to grow”
 5. Refer to ASX announcement 8 May 2023 “Further shallow thick high-grade Lithium from Yinnetharra”
 6. Refer to ASX announcement 14 June 2023 “More exciting lithium drill results at Yinnetharra and Mt Ida”

7. Refer to ASX announcement 23 June 2023 “Stunning new drilling results from Yinnetharra”
 8. Refer to ASX announcement 4 July 2023 “Further exceptional drilling results from Yinnetharra”
 9. Refer to ASX announcement 20 January 2023 “Outstanding assays returned from initial Yinnetharra Lithium drill hole”
 10. Refer to ASX announcement 10 November 2023 “Exploration Update – Yinnetharra and Mt Ida”

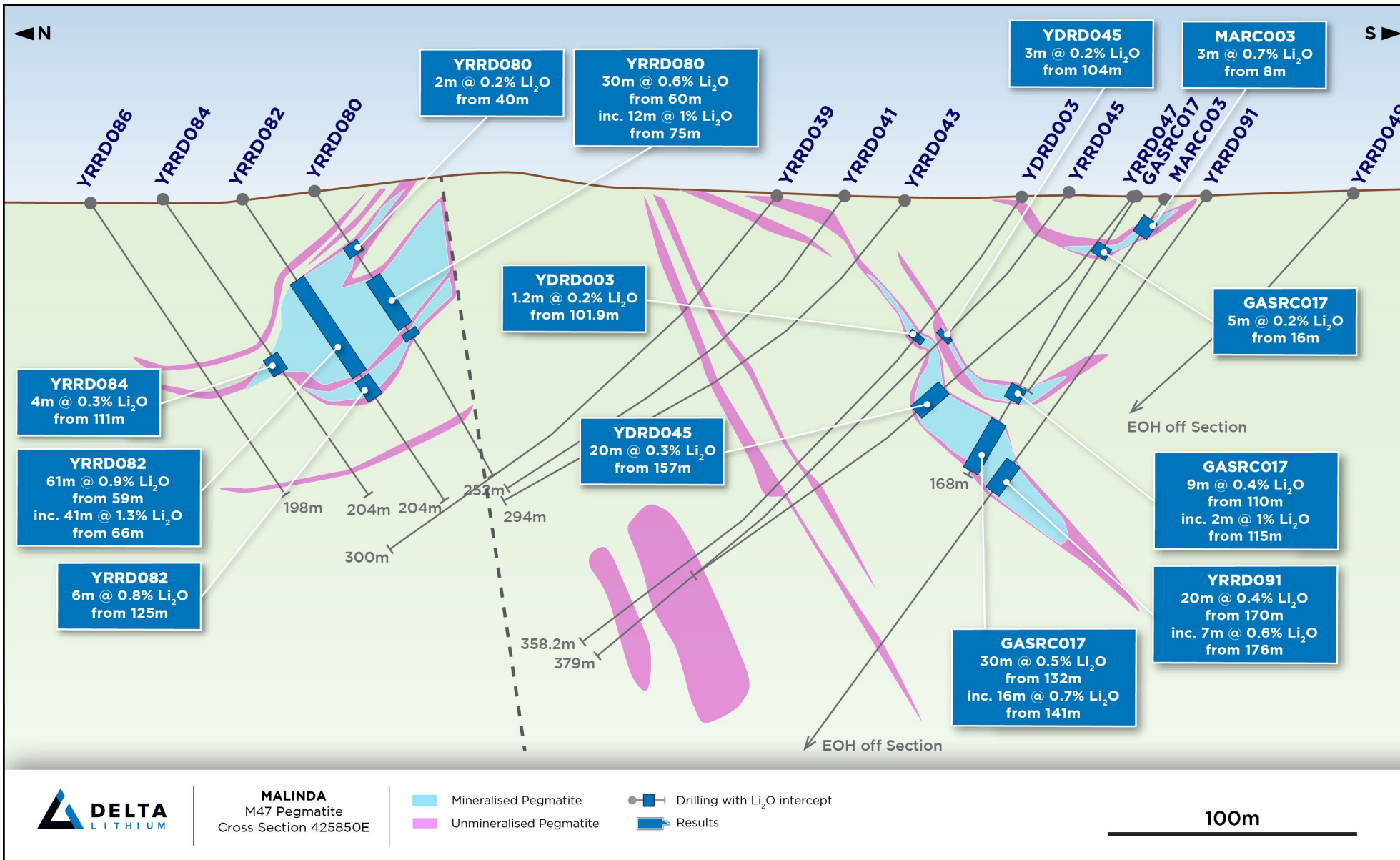


M1 PEGMATITE

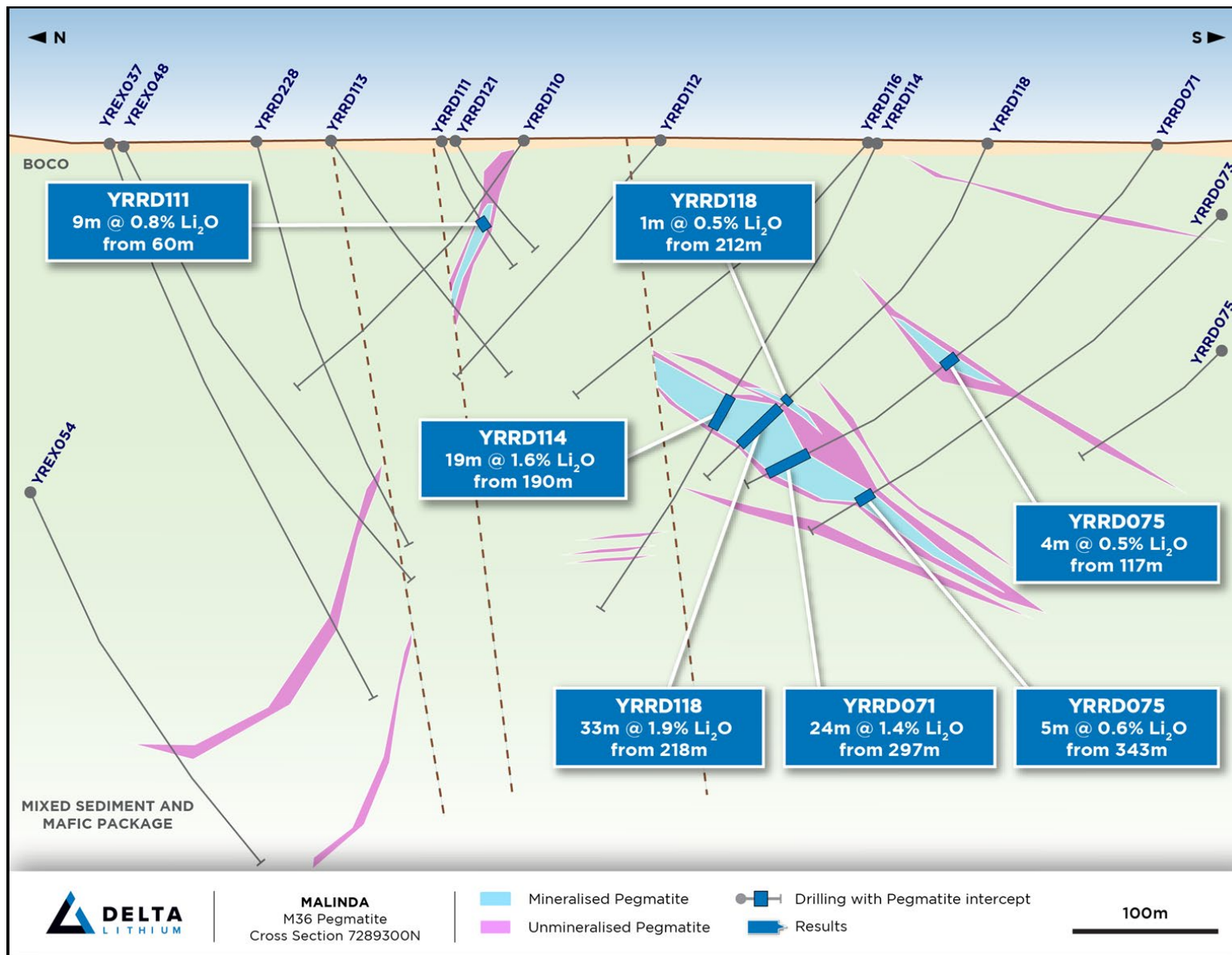
Note: M1 sections 325m apart



M47, M42 AND M36 PEGMATITES



M47, M42 AND M36 PEGMATITES



M36 PEGMATITE

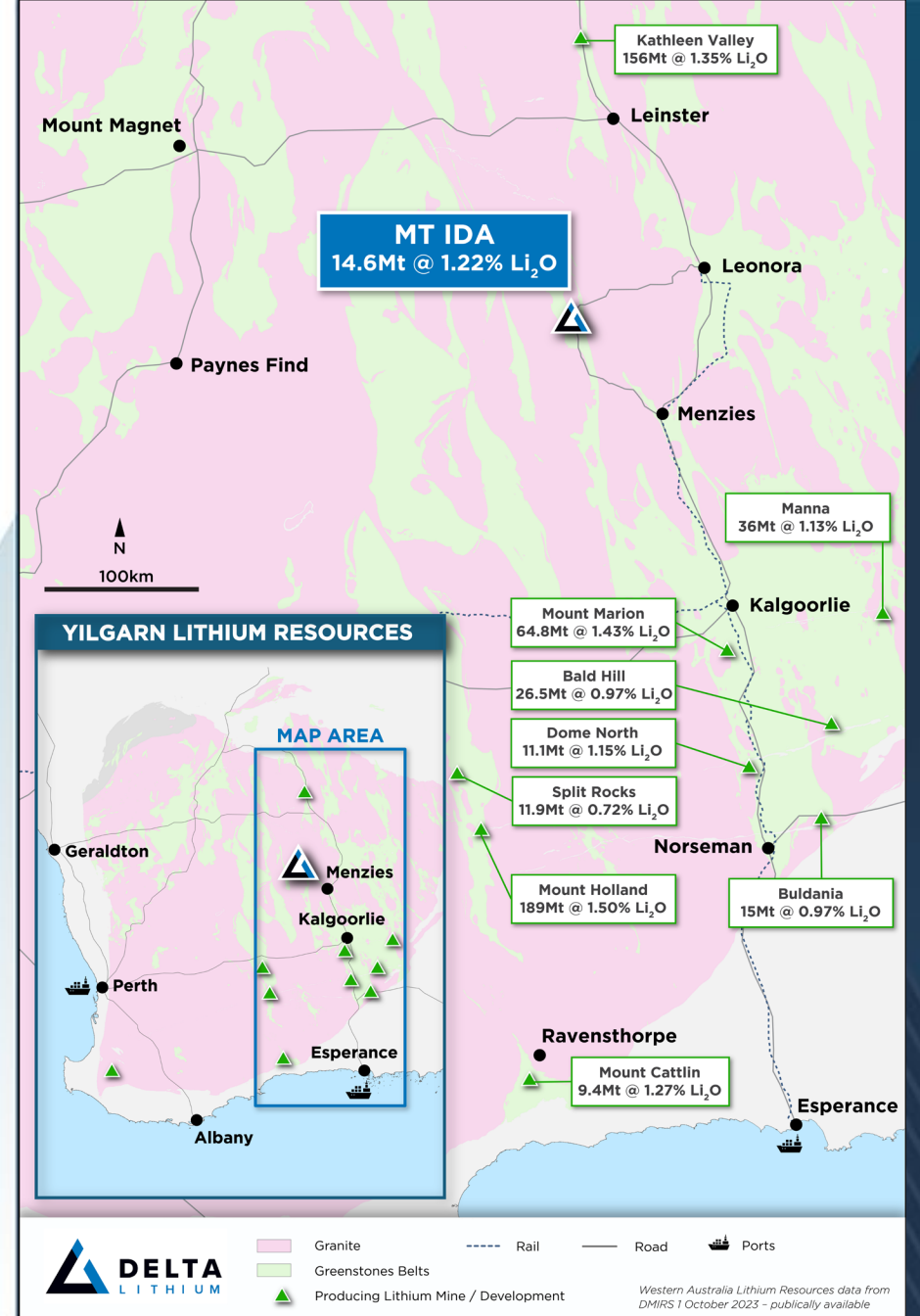
MT IDA LITHIUM PROJECT



MT IDA LITHIUM PROJECT

- ▶ 14.6Mt @ 1.2% Li₂O¹ paving the way for commencement of mining
- ▶ Drilling completed 1,000+ holes for 200,000m+
- ▶ MRE recently increased the Indicated Resource by 136%
- ▶ Maiden gold MRE 3.1 Mt @ 4.1g/t for 412,000oz
- ▶ Granted Mining Leases and Granted Mining Approval Phase 1
- ▶ Potential near-term production
- ▶ Anticipated Life of Mine >10 years
- ▶ Strategic geographical position

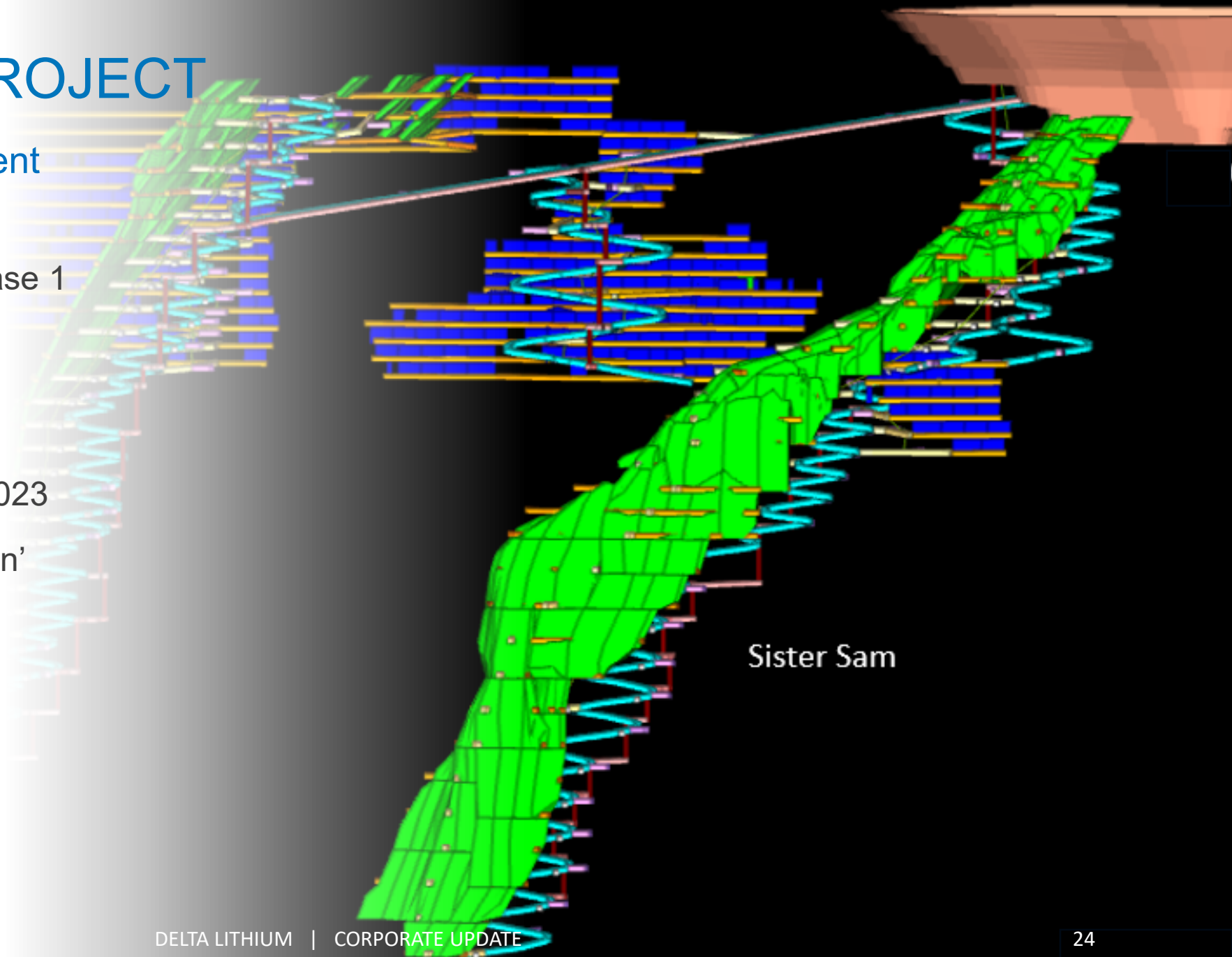
¹ Refer to ASX Announcement 3 Oct 2023 "Mt Ida Lithium Project Mineral Resource Estimate upgrade"



MT IDA LITHIUM PROJECT

Upcoming Project Development

- ▶ Mining Approval granted for Phase 1 Sister Sam/086 Lode open pit
- ▶ Phase 2 Approval underway
- ▶ Completion of current RC and Diamond drilling programs for 2023
- ▶ Have a further look at 'Long John' and other Regional targets
- ▶ Scoping Study to include investigations into the gold



MT IDA GOLD RESOURCE

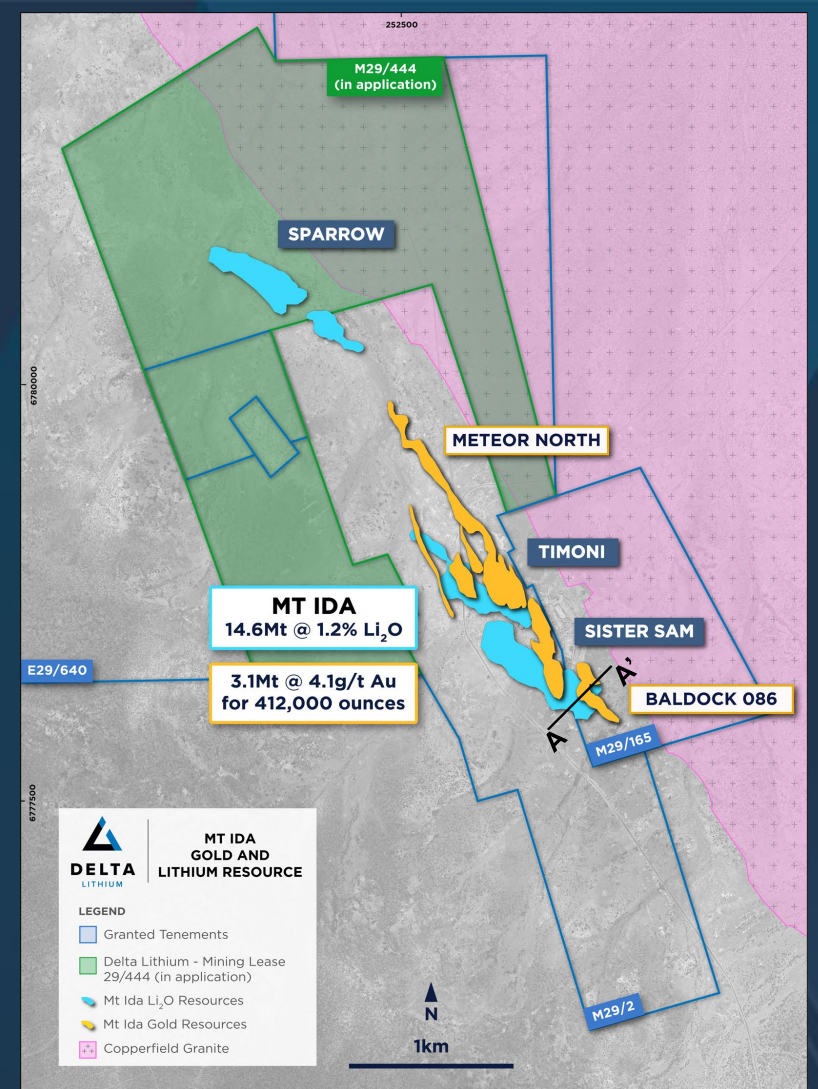
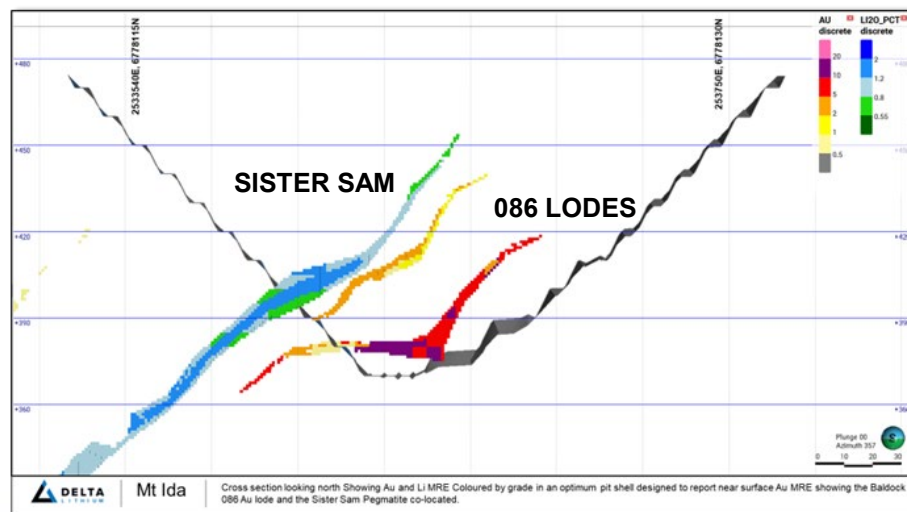
Exploring the potential of a proven gold district

- Includes high-grade shallow resources:

Baldock 086 0.24Mt @ 9g/t Au for 70koz²

Meteor North 140 0.6Mt @ 4.7g/t Au for 91koz²

- 50% of the gold in Indicated Resources
- 100% of the gold within granted Mining Leases
- 85% of the gold within areas subject to Mining Proposal
- Large proportion is located adjacent to the lithium resources



	Mt	Au g/t	Au koz
Indicated	1.12	5.7	206
Inferred	1.97	3.2	206
Total	3.10	4.1	412

² Refer to ASX Announcement 11 Oct 2023 "Mt Ida Maiden Gold Mineral Resource Estimate"



“WE ARE THE DIFFERENCE”

Premium Locations

Hardrock Lithium Capital of the World



Our Team

Results driven with proven hardrock lithium experience



Mt Ida

Near-term JORC 14.6 Mt @ 1.2% Li₂O
Mining Approval granted



Yinnetharra

Tier one potential with <5% of the project explored so far



Major Shareholders

Proven hardrock lithium partners



Upcoming Catalysts

Exploration results
Mining Studies
Lithium resource updates

