



**MARQUEE RESOURCES**  
— LIMITED —

# **AGM 2023 INVESTOR PRESENTATION**

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**ADVANCING A HIGHLY-PROSPECTIVE, GLOBALLY  
DIVERSIFIED BATTERY METALS PORTFOLIO**

**ASX:MQR**

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# Tier-One Exploration Projects and Partners



Diversified portfolio of battery metals projects, situated in leading mining jurisdictions.



Flagship West Spargoville Project (WSP), located in the core of the Southern Yilgarn Lithium Belt, surrounded by the Bald Hill Mine, Mt Marion Mine, Buldania Project and Develop Globals Pioneer Dome Lithium Project.



Marquee has attracted top 50 ASX, leading diversified resources company Mineral Resources (ASX:MIN) as a joint venture partner at WSP, highlighting the exciting exploration and discovery upside potential of the Project (MQR 75% / MIN 25%).



Acquisition of the Yindi Lithium Project significantly expands the Company's dominant lithium land position in Western Australia – with a further 301 km<sup>2</sup>, Located in in the Lithium Corridor of Power.



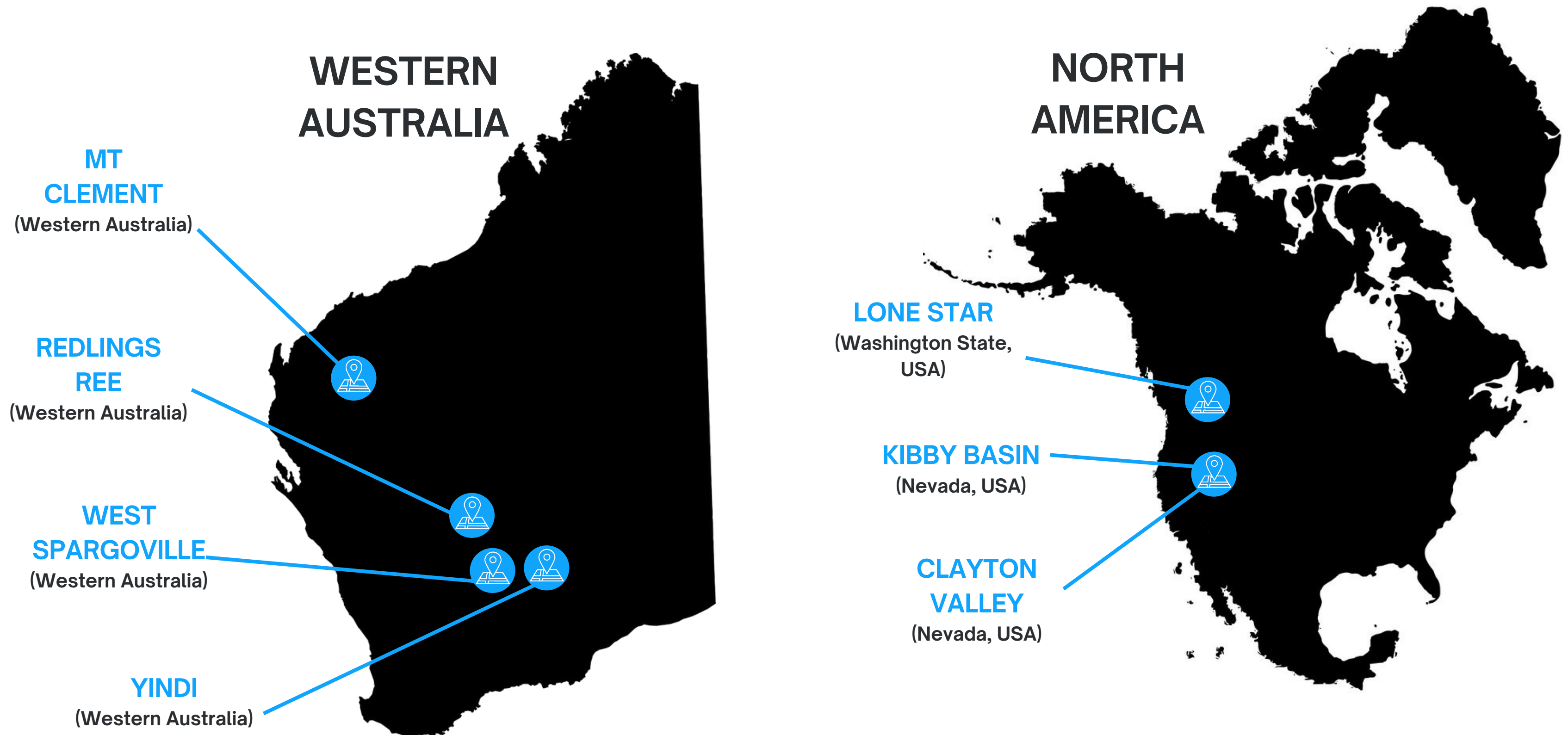
Company's impressive portfolio also includes the exciting Mt Clement Gold and Antimony Project, Redlings REE Project, Clayton Valley Lithium Project, Kibby Basin Lithium Project and the Lone Star Copper & Gold Project.



Led by a proven and motivated management and geological team.

# Highly-Prospective Battery Metals Portfolio

Marquee's diversified and sizable portfolio provides leading exploration and discovery exposure



# Corporate Snapshot

## Marquee Resources Limited | ASX:MQR

Share price as of 22/11/2023	\$0.03
Shares on issue	413,384,382
<b>Market Capitalisation</b>	<b>\$12,401,531</b>
MQRESC1 (Shares Escrowed until 9/12/23)	3,500,000
MQROPT05 (Options Exp 30/06/25 at \$0.16)	14,500,000
Cash on Hand (Sept Qtrly)	~\$4,998,000
<b>Enterprise Value</b>	<b>\$7,403,531</b>
Top 20	30.02%



### Mr Charles Thomas | Executive Chairman & Managing Director

Mr Thomas is an Executive Director of GTT Ventures, a boutique corporate advisory firm based in WA. Mr Thomas has worked in the financial service industry for more than 17 years and has extensive experience in capital markets as well as the structuring of corporate transactions. He has significant experience sitting on numerous ASX boards spanning the mining, resources and technology space. Mr Thomas is currently Non-executive chairman of ASX:HTM, Non-executive chairman of ASX:VKA and Non-executive director of ASX:GCM.



### Mr George Henderson | Non-Executive Director

Mr Henderson is a Corporate Lawyer with AGH Law. Mr Henderson primarily works in mergers and acquisitions, capital raisings and regulatory compliance, and has particular experience in the resources sector. Mr Henderson graduated from the University of Western Australia with degrees in Law and Commerce (Corporate Finance and Financial Accounting).



### Mr Daniel Moore | Non-Executive Director

Mr Moore (Becon/LLB) was formally the CEO of Centenario Lithium. Mr Moore has extensive experience in equity capital markets since 2004, previously with Wilson HTM and Morgan Stanley, focused on emerging companies.



### Mrs Anna MacKintosh | Company Secretary

Mrs MacKintosh has over 30 years' commercial experience including 11 years with BHP, 10 years with AFSL holder Kirke Securities Ltd as Compliance Manager, Finance Manager and Responsible Executive. Since then, Mrs MacKintosh has been the Company Secretary/CFO across a range of ASX Listed companies spanning the mining, resources and technology sectors.



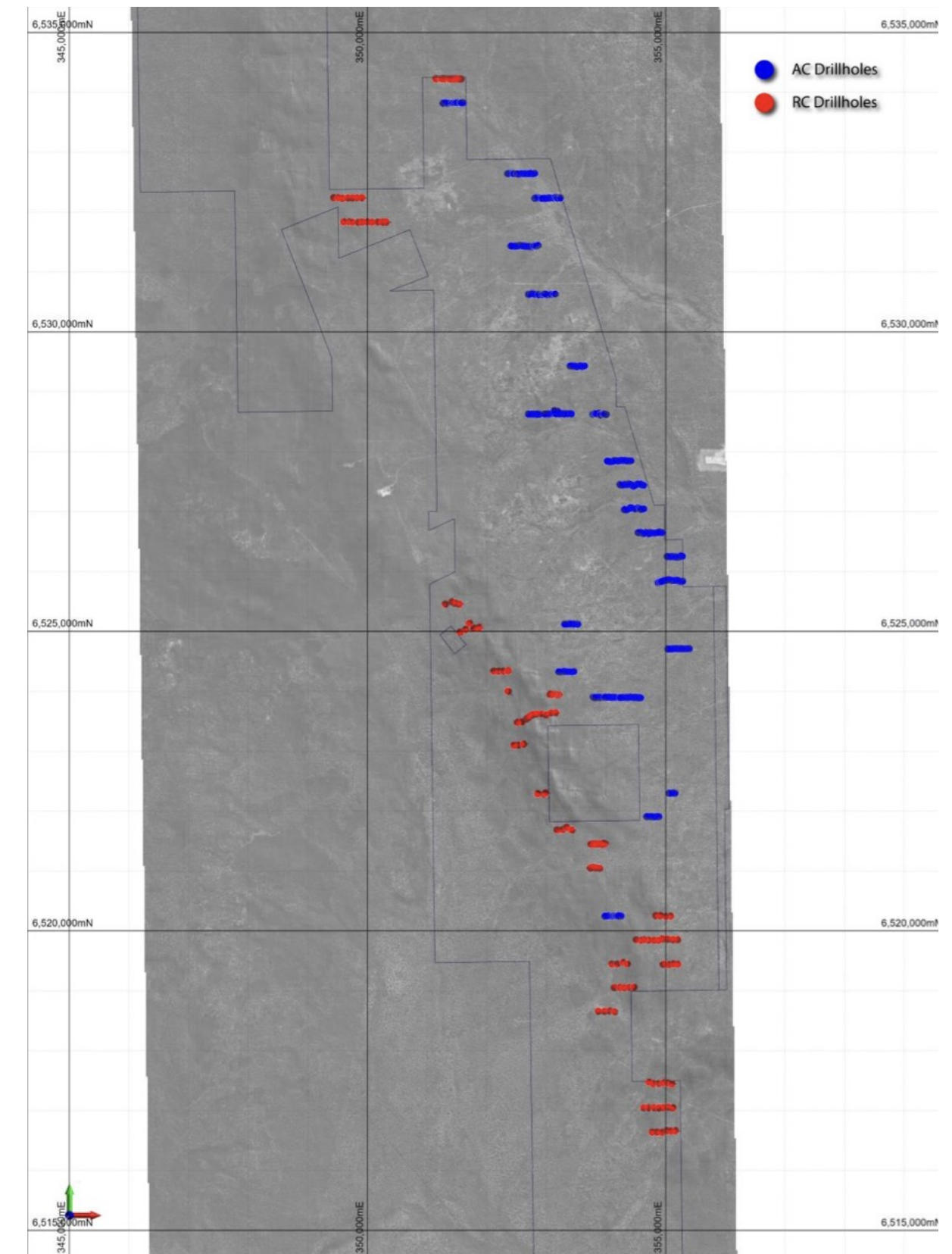
### James Warren | Chief Technical Officer

Dr Warren is a geologist with extensive experience in the mineral resources sector and has held a variety of technical, operational and leadership roles. Dr Warren completed a PhD, focusing on Kunanalling and Zulieska shear zones, while working at Phoenix Gold Ltd. Dr Warren was a key member of their exploration team until their takeover by Evolution Mining Limited. Dr Warren then worked as the Exploration Manager of Echo Resources Ltd and oversaw the exploration strategy and growth of Echo's resource base to over 1.8Moz and was involved in the development of their corporate strategy and promotion.

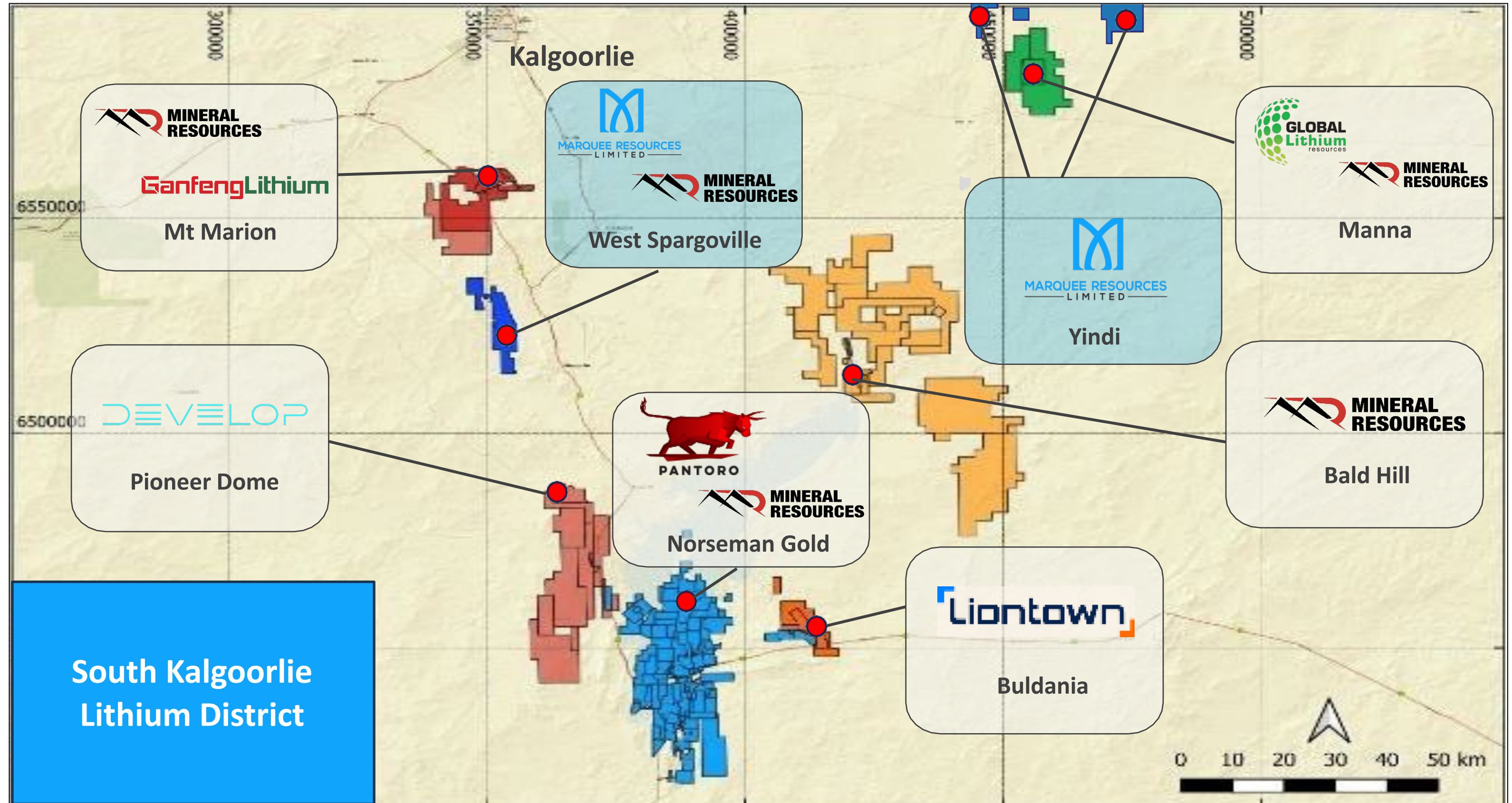
# West Spargoville Lithium Project - WA

## Right Project, Right Partner, Significant Upside

- Located in the core of the Southern Yilgarn Lithium Belt.
- 80km<sup>2</sup> of highly prospective tenure with limited drilling historically completed.
- Marquee and Mineral Resources progressing and accelerating exploration efforts through a joint venture agreement - MQR(75%), MIN(25%).
- ASX:MIN (market capitalisation of ~\$13 billion) is a recognised leader in the construction and operation of hard rock lithium mines in W.A. and bring tremendous technical, operational and financial capacity to WSP.
- In the 12 months, MQR and MIN have formed a close working relationship.
- MinRes will continue to sole fund all exploration and development costs until a Processing Final Investment Decision or a Mining Final Investment Decision is made (see slide 7 for further details).
- During 2022, Marquee completed its maiden lithium focused drilling program at WSP, which consisted of 122 reverse-circulation drill holes for 18,687m and 258 aircore drill holes for 19,156m.

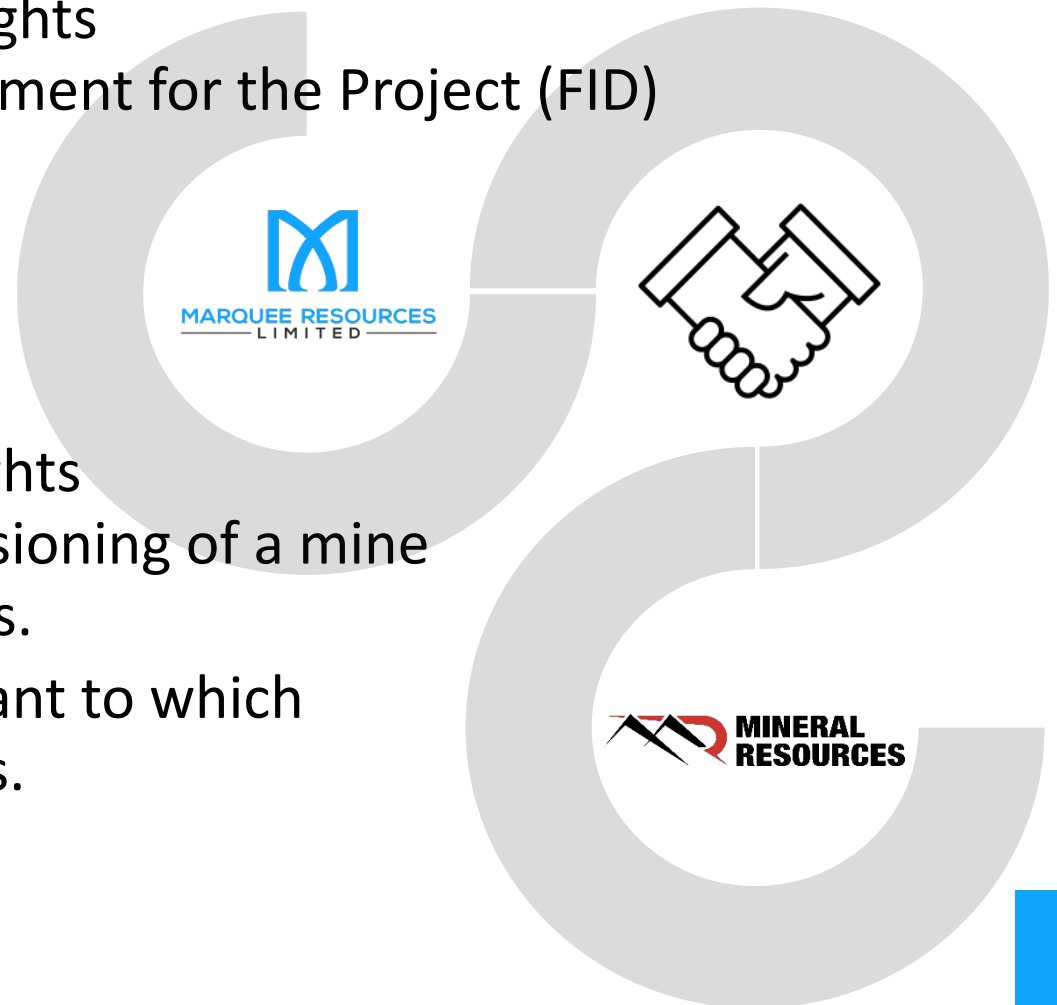


# A Globally Significant Lithium Province



# Key JV Terms with Mineral Resources

- In recognition of MinRes's commitment to WSP and to further strengthen the partnership, MQR has accelerated the Farm-in terms in June 2023.
- MinRes now owns a 25% interest in the WSP lithium rights through spending ~\$4.8m on exploration in less than 12 months.
- Acceleration of Farm-in agreement with MinRes highlights the significant progress made at WSP, as both companies focus on lithium exploration and discovery success.
- Primary purpose of the Farm-in will be to develop, mine, process and produce Lithium from WSP.
- Under the Processing Farm-in:
  - MinRes can earn an additional 45% interest (MQR 30% / MinRes 70%) in the lithium rights by funding the Project until the point of a final investment decision on a mine development for the Project (FID) within 5 years.
  - MinRes will provide complete mine to port services to the JV.
- Alternatively, under the Mining Farm-in:
  - MinRes can earn an additional 26% interest (MQR 49%/MinRes 51%) in the Lithium rights at the Project by funding the Project until the development, construction and commissioning of a mine and related facilities for the conduct of mining operations on the Project within 5 years.
  - A Mine Gate Sale Agreement would be entered into between MinRes and MQR pursuant to which MinRes will build, own and bearing ore for a mine gate sale price on commercial terms.





# WSP Well-Placed for Discovery Success

## Lithium Leaders

Through the extensive knowledge and technical capabilities of the MQR and Mineral Resources team, WSP is well-positioned for exploration and discovery success

## Work Continues

Aerial survey work to map high-resolution geophysical anomaly patterns related to structures and stratigraphy that could host potential lithium bearing pegmatites has just been completed

## Partnership

MQR and MIN executives and geological teams have formed a close working relationship with MQR being able to utilise the vast resources that MIN has available within their Company

## Geological Confidence

The West Spargoville Project is located in the core of the Southern Yilgarn Lithium Belt, an area that is well known for spodumene deposits that include; the Bald Hill Mine, the Mt Marion Mine, the Buldania Project and Develops' Pioneer Dome Project

## Drilling Scheduled Q1 2024

Following completion of aerial survey work, MQR and MIN are now in advanced stages of planning the 2024 drill campaign

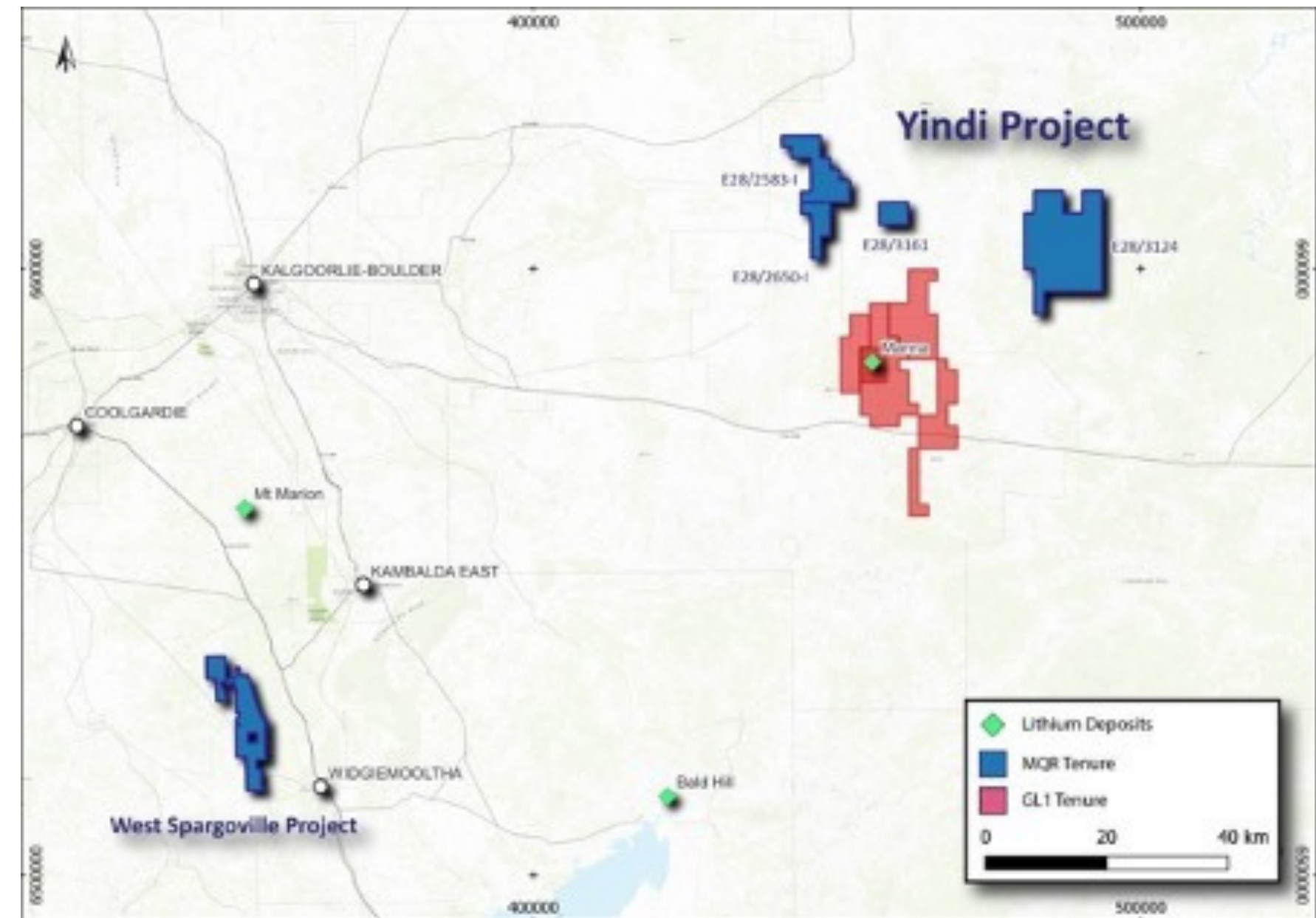
## Exciting Upside

Located in one of the hottest lithium jurisdiction globally and being explored by a global lithium leader in MIN, WSP has all the ingredients required for exploration success

# Yindi Lithium Project - WA

## Dominant Position in Lithium Corridor of Power

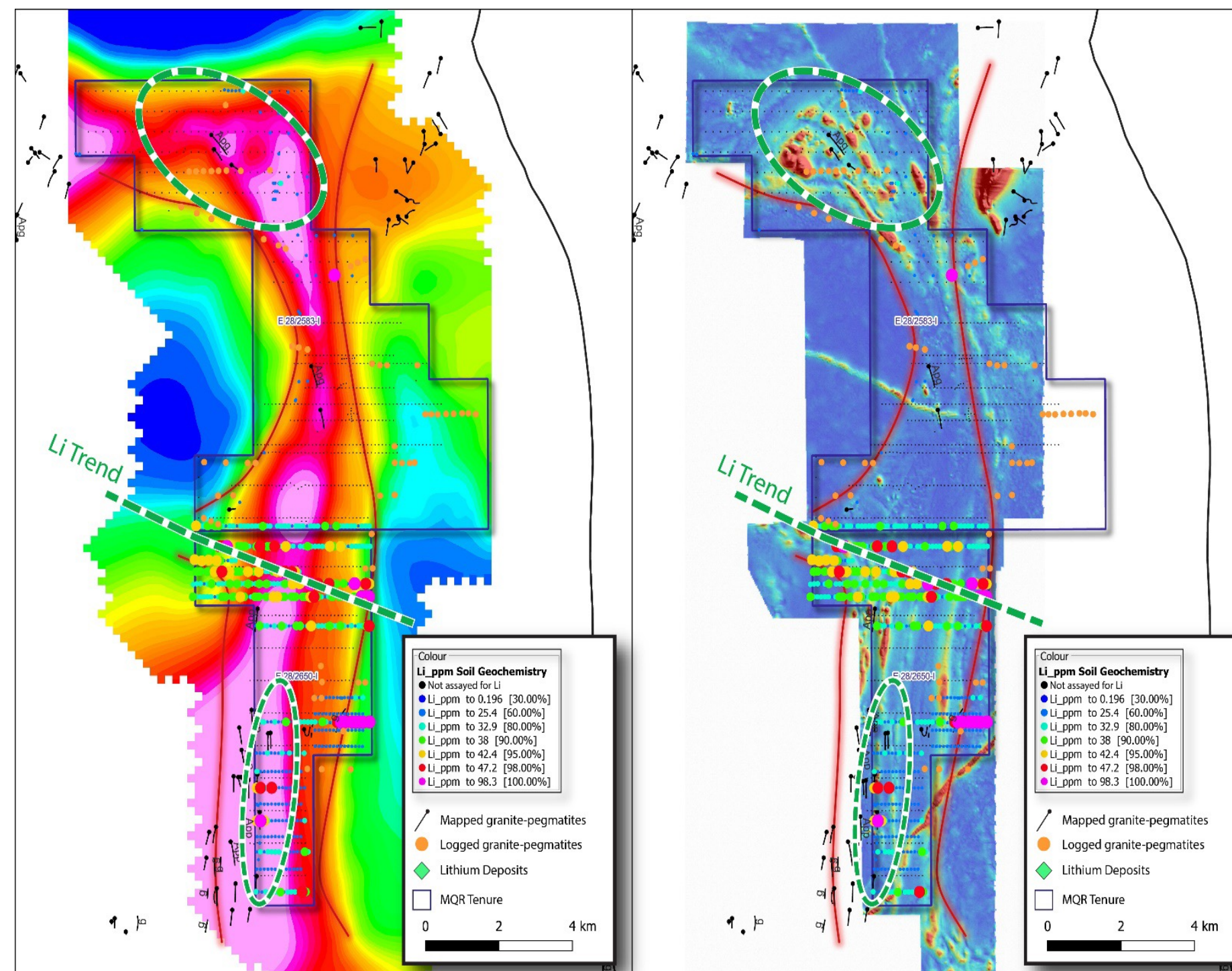
- Yindi is an exciting project with significant scale potential.
- 301 km<sup>2</sup> of highly prospective lithium exploration package.
- Solidifies MQR's lithium landholding in lithium "Corridor of Power".
- Located 13km from, and geologically analogous to, the Manna Lithium Deposit owned by Global Lithium Resources Limited (ASX:GL1).
- Presence of mapped intrusive granites and pegmatites in GSWA geology maps.
- Presence of granitic pegmatites units in historical drillhole logs that have not been assayed for lithium.
- Surficial geochemical anomalism from the limited soil sampling data.
- Approximately 23,233m of drilling (RAB, AC and RC) conducted on the tenure and only ~1% assayed for lithium.



Yindi Project Location Plan

# Right Indicators for Exploration Success

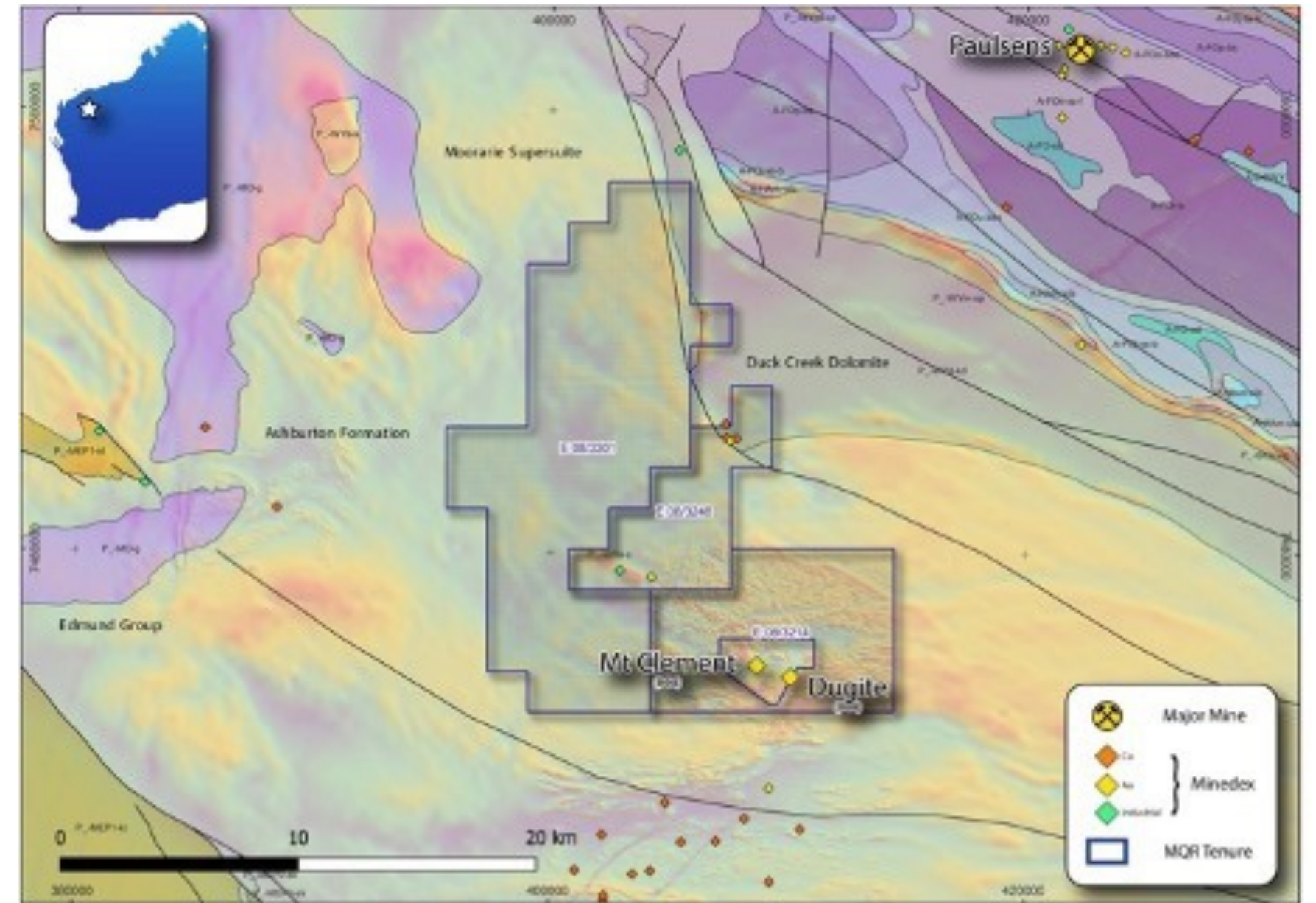
- Key geological indicators for exploration success include:
  - Analogous litho-structural setting to known lithium deposits (e.g. Manna Lithium Deposit).
  - Geology dominated by mafic rock types surrounding late-stage granitic intrusions.
  - Presence of mapped intrusive granites and pegmatites in GSWA geology maps.
  - Presence of granitic pegmatites units in historical drillhole logs that have not been assayed for lithium.
- Initial exploration focus is on the western tenements and “Prospective Lithium Corridor” that runs N-S for 20km through the tenure.
- MQR has recently conducted a site visit and is accessing the historical data with a plan to begin our own exploration in 2024.



Gravity (left) and magnetics (right) data of the western Yindi Project.

# Mt Clement Antimony-Gold Project - WA

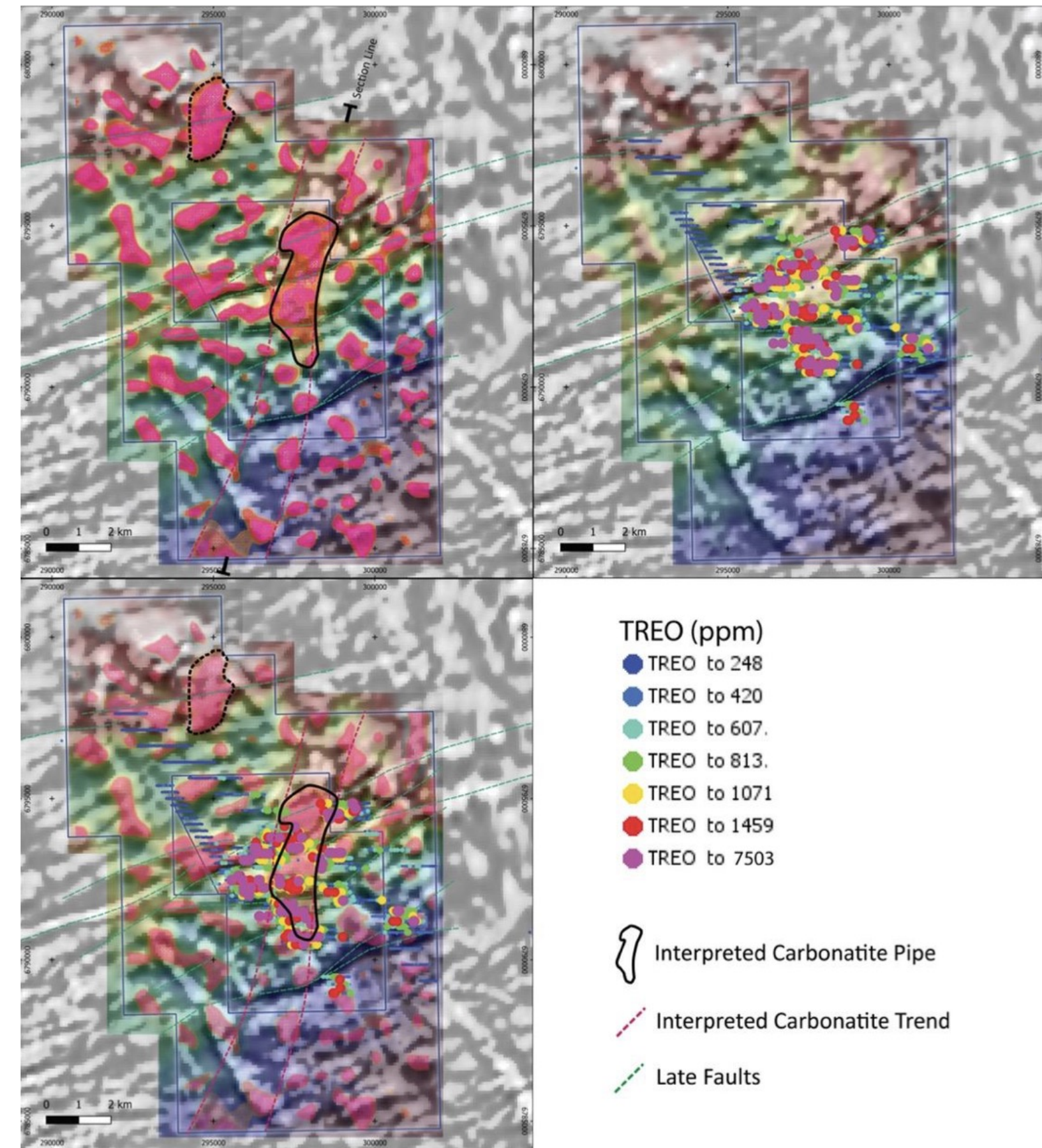
- Exciting exploration project, located 30km SW of Black Cats (ASX:BC8) Paulsens gold mine and surrounding their Mt Clement Gold & Antimony deposit.
- Represents a genuine greenfields opportunity in one of Australia's most underexplored regions.
- Current understanding of the geology is simplistic with rock units broadly mapped as the Ashburton Formation.
- Recent Field mapping identified previously unrecognised polymetallic mineral systems as well as the extension to the Mt Clement Au-Sb deposit.
- Thomsons Aviation recently completed a 4,394 line-km aerial magnetic and radiometric survey over the Project extents. The high-resolution survey will provide MQR further detail on the controls on newly identified polymetallic mineral systems identified over the project area.
- Marquee has ambitious plans set for the Mount Clement Project. A maiden drill campaign is on our agenda, which we are planning to conduct in 2024.



Project geology of Mt Clement Gold-Antimony Project

# Redlings REE Project - WA

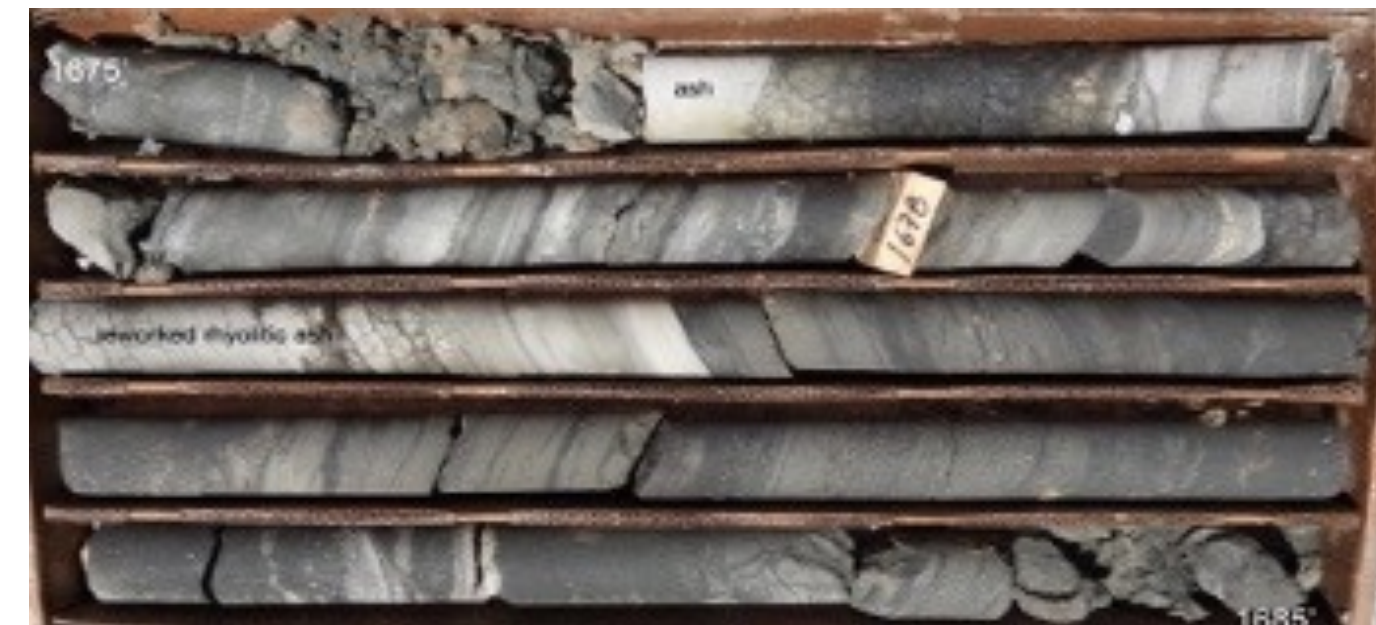
- Highly-prospective Rare Earth Element (REE) project, with all the right characteristics to develop into a key and sizeable asset, covering an area of approximately 108 square kilometres.
- Previous 2,439 auger hole program delivered surficial values of up to 7,503ppm TREO associated with previously unrecognised REE-bearing dykes.
- Auger geochemistry outlined a 4.9 km x 1.2 km zone of anomalism.
- Typically, individual REE bearing dykes often form part of a larger dyke swarms.
- Recently completed ground gravity survey successfully identified high-density pipe-like structures. Gravity data highlights an NNE trending, pipe-like structures which significantly enhances the exploration model.
- These pipe-like structures are interpreted to be the primary source of surficial values of the REE mineralisation with previous results up to 7,503ppm TREO.
- Following the completion of the gravity survey, further mapping and auger geochemistry is planned with deeper reverse circulation drilling to follow in 2024.



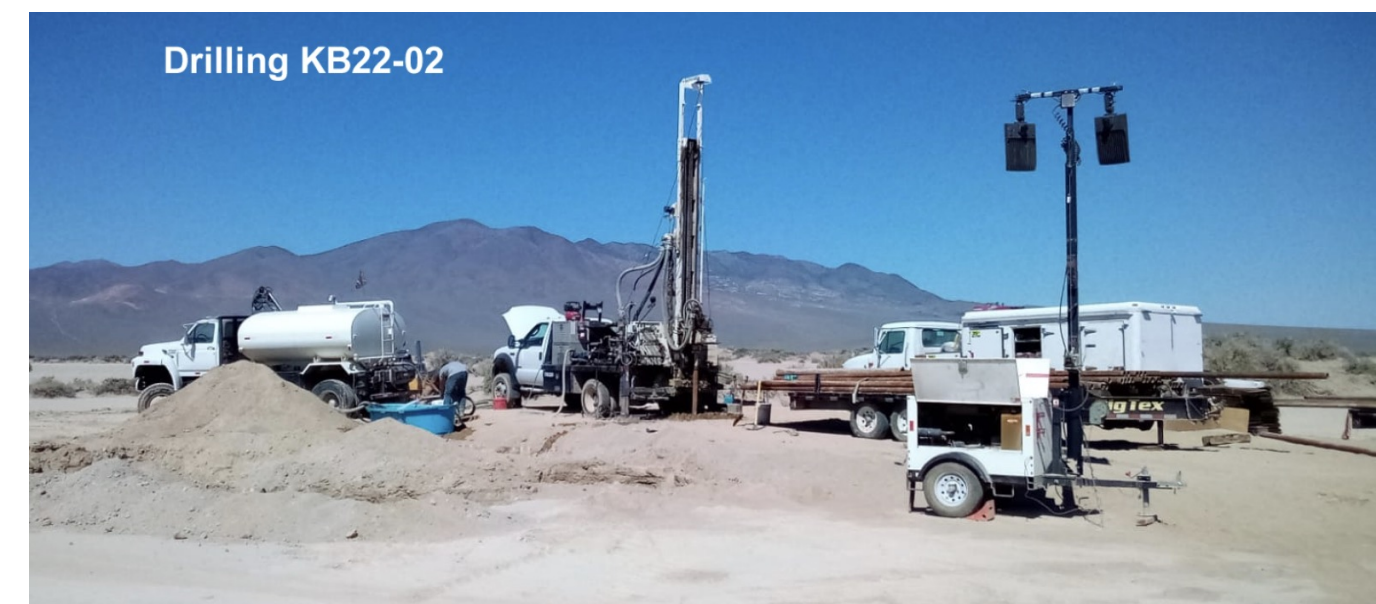
Base Image - Greyscale TMI image overlain with RGB Bouguer Anomaly image. Top Left – 0.02, 0.03 & 0.05 g/cc inversion shells, Top Right – auger geochemistry results, Bottom Left – density inversion shells and auger geochemistry results.

# Kibby Basin Project - USA

- Favourable conditions for lithium-rich brines over highly prospective ~10.35sqkm Project area in Nevada, USA.
- The Kibby Basin lithium property is fully permitted by the state of Nevada to extract a maximum 2,896 acre-feet (944 million gallons) annually of water for brine processing and production of lithium compounds.
- Drilling in 2022 confirmed high levels of lithium-bearing sediments along with dissolved lithium in the groundwater from KB 22-01 and KB 22-02.
- KB 22-01: Intersected a 79 m (260 ft) thick section from 362-441 m (1188-1448 ft) averaging 771 ppm Li with a high of 924 ppm Li.
  - Upper high lithium zone contained within a very thick zone, averaging 383 ppm Li over 487 m (1597 ft) continuing to the bottom of the hole. Lithium mineralisation open at depth.
- KB 22-02: Intersected a thick zone of 169 m (555 ft) averaging 558 ppm Li with a high of 860 Li below the contact.
  - Lithium mineralisation continued to bottom of hole with an average of 379 ppm Li over 451m (1478 ft). Lithium mineralisation open at depth.
- Mineralisation is fairly consistent in thickness and grade in both holes which are 2000 m apart, suggesting extensive lateral occurrence across the basin.
- Dispute with Belmont Resources expected to be resolved by end of 2023, with rightful ownership of MQR's 80% to be confirmed.



**KB22-01 Reworked rhyolitic airfall ash alternating with fine-grained sandstone layers**



**Photo of drilling at Kibby Basin Project in 2022**

# Clayton Valley Project - USA

- Located in close proximity to Albemarle owned Silver Peak lithium mine and ~3.5 hours from Tesla's Gigafactory Number 1, a large lithium-ion battery factory.
- Clayton Valley is located 60kms south of Marquee's Kibby Basin Lithium Project and 10km east of ASX-listed Ioneer Ltd's (ASX:INR) flagship Rhyolite Ridge Lithium-Boron Project.
- Results from initial drilling confirmed the presence of lithium brine and a lithium hosting horizon on the Western side of the property and has proven that the basin extends further east than previously considered (Refer ASX release 26 November 2017).
- This information, combined with surface sampling results to the north in the Spearmint Resources (previously Matica) claims, shows a potential for economic lithium mineralisation on the Marquee claims.
- Potential also exists for the lithium bearing aquifers, present on the Pure Energy Minerals property, to extend laterally onto the MQR claims at depth with further drilling required to test this theory.
- Marquee continues to engage with potential partners who wish to farm-in/transact on the Project.

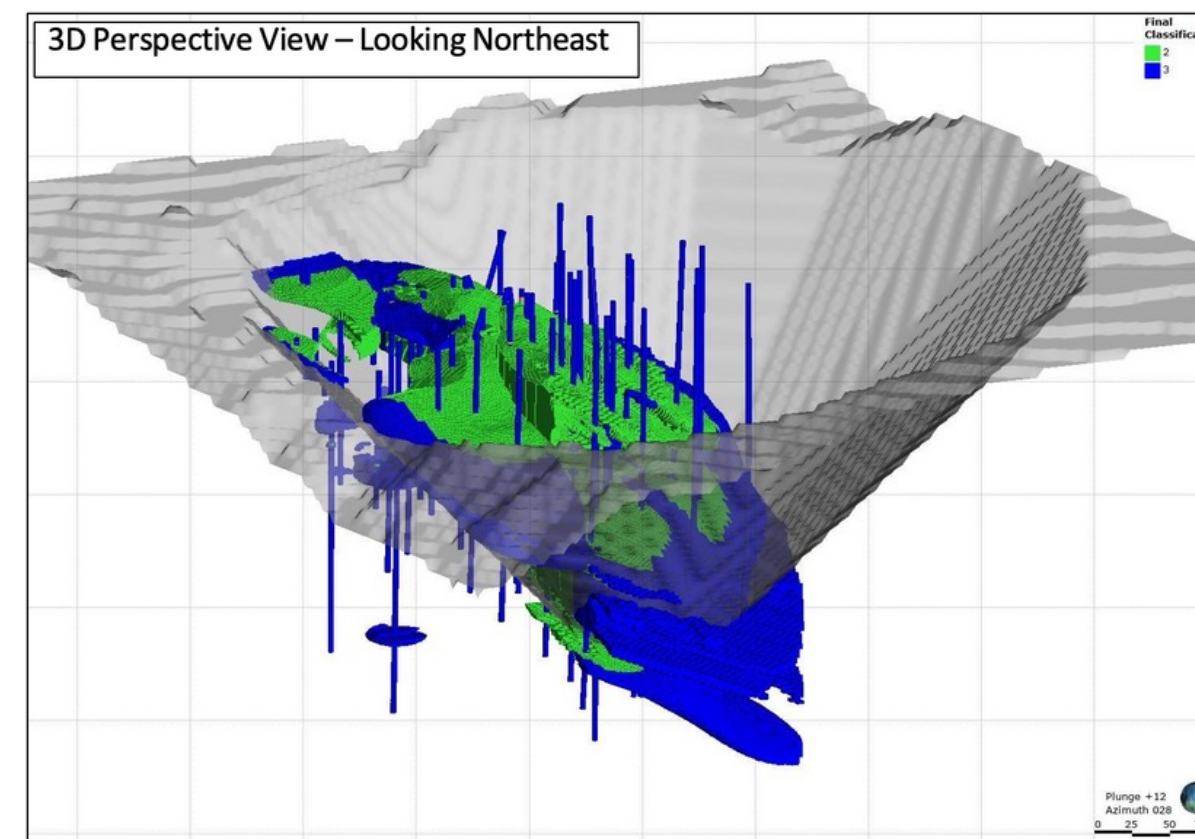
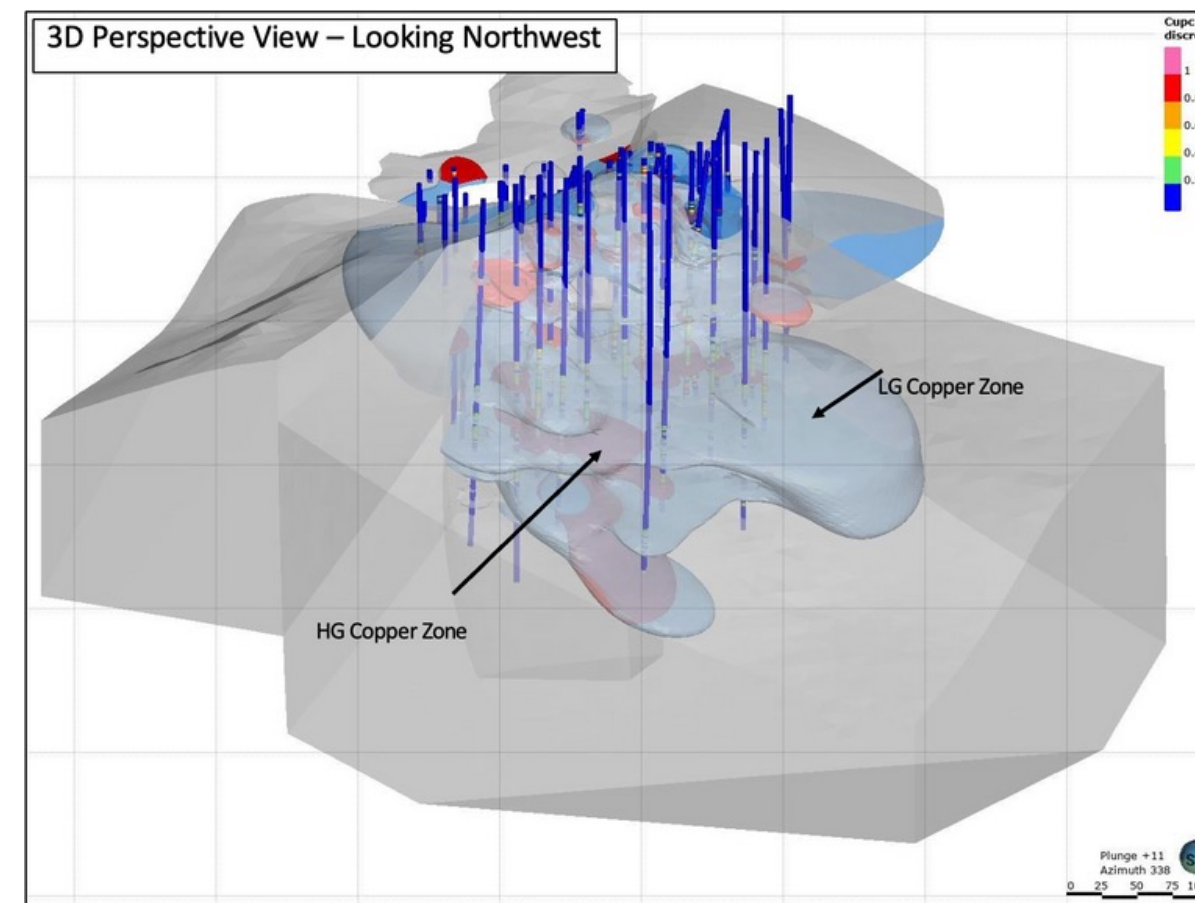


# Lone-Star Copper Gold Project - USA

- 3km-long mineralised trend of Cu and Au, with several significant past producing copper-gold mines located in Washington State, USA.
- Maiden Resource of 13.2Mt @ 0.42% Cu & 0.23 g/t Au for 0.58% CuEq at Lone Star (Refer ASX release 27 October 2022).

Classification	Tonnes (Mt)	CuEq%	Cu%	Au g/t
Indicated	9.7	0.62	0.45	0.24
Inferred	3.5	0.45	0.31	0.20
Total	13.2	0.56	0.42	0.23

- Within Mineral Resource sits a high-grade portion of 1.25Mt @ 1.54% Cu & 0.67 g/t Au for 2.03% CuEq.
- Significant potential for additional mineralisation. Many zones remain open and untested.
- Project has good infrastructure including water and road access. Several processing options exist with the nearest mill just 11km away.
- MQR engaged Mining Plus to complete a PEA study on the Project earlier in 2023. Results of this study are imminent.





# Key Recent Achievements

Entered into lithium partnership with Mineral Resources at WSP

**Jun 2022**

Mineral Resources completes due diligence at WSP, with binding term sheet for a Farm-In and Joint venture agreed

**Jul 2022**

Thick, lithium bearing sediments, open at depth discovered at Kibby Basin Lithium Project

**Dec 2022**

Mineral Resources accelerates Farm-In agreement at WSP, acquiring a 25% interest in lithium rights

**Jun 2023**

Acquisition of Yindi Lithium Project, located in WA's lithium corridor of power

**Sep 2023**

**Jun 2022**

Completion of 46-hole, 7,888m drill program at Lone Star Copper-Gold Project

**Oct 2022**

Delivery of Maiden MRE of 13.2Mt @ 0.42% Cu & 0.23 g/t Au for 0.58% CuEq at Lone Star

**May 2023**

High-grade TREO and 4.9km by 1.2km zone of anomalism identified at Redlings REE Project

**Sep 2023**

New minerals system identified at Mt Clement gold-Antimony Project

# A Diversified Explorer With Significant Upside



An Emerging critical metals explorer progressing a diversified and highly-prospective project portfolio located in leading exploration and mining jurisdictions.

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Dominant lithium land position in Western Australia led by flagship West Spargoville Project, which is being jointly explored and progressed with ASX top 50 and \$13b global lithium leader Mineral Resources.

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Marquee is an extremely active and aggressive junior exploration Company with ~\$13m being put into the ground over the last 2 years.

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Acquisition of the Yindi Project significantly expands the Company's dominant lithium land position in Western Australia – with a further 301 km<sup>2</sup>, Located in in the Lithium Corridor of Power.

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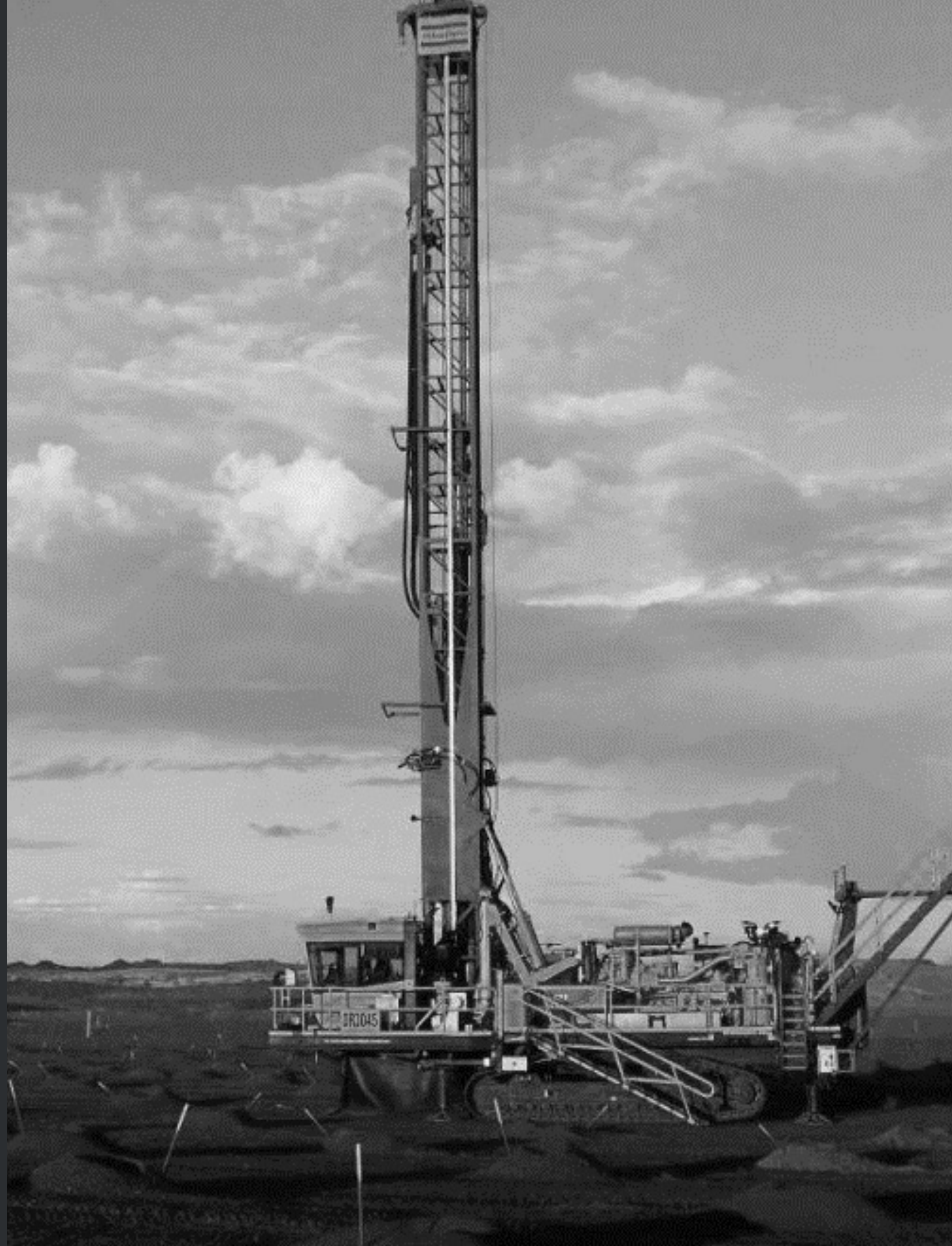


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# THANK YOU



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