



LITCHFIELD

MINERALS LIMITED

Exploration Focused, with potential for major near-term discoveries in the Northern Territory, surrounded by high-quality critical minerals explorers and developers.

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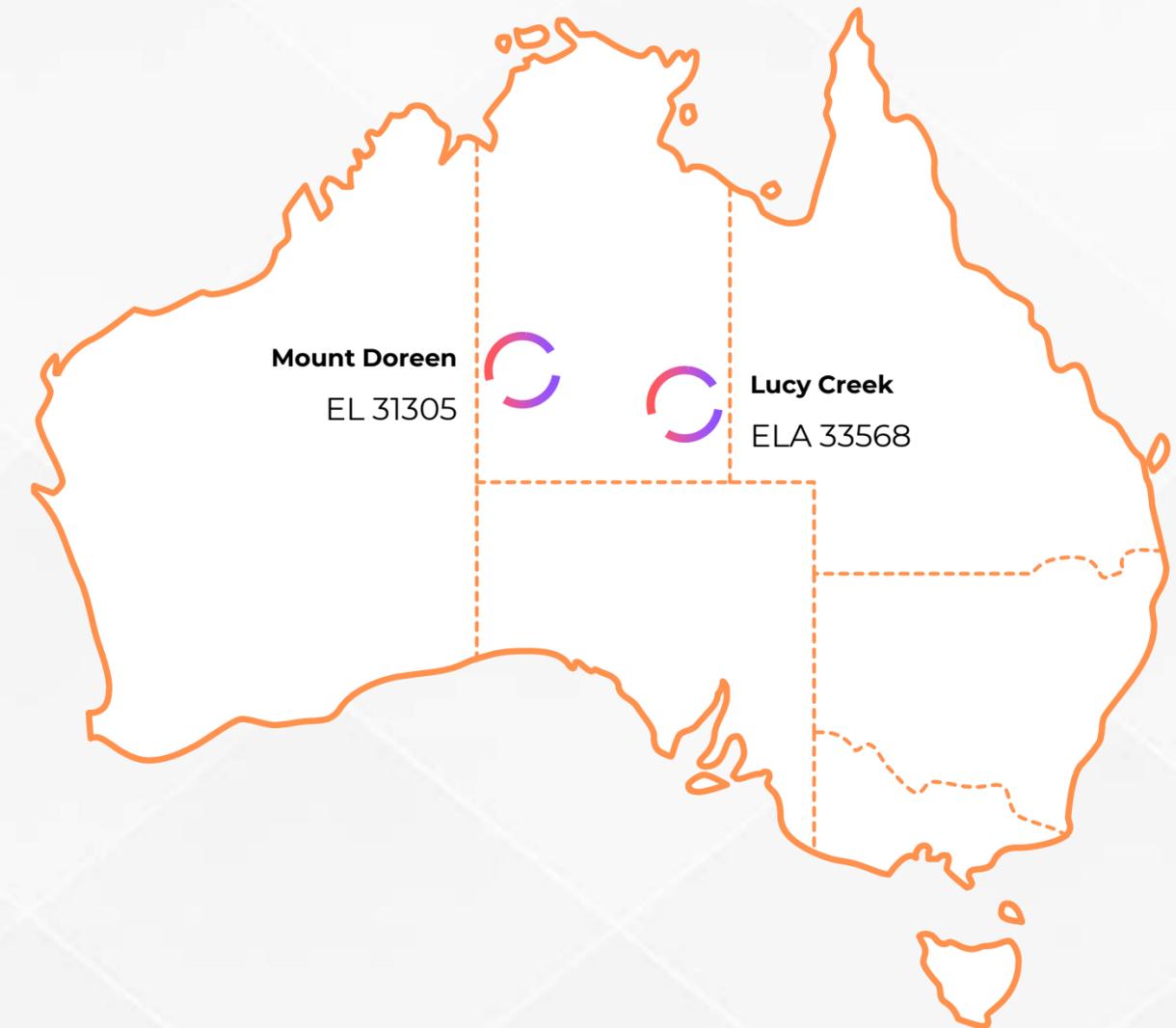
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INVESTMENT OVERVIEW



Exploration Focused, with potential for major near-term discoveries in the Northern Territory, surrounded by high-quality critical minerals explorers and developers.

- Exploring Northern Territory in historically overlooked areas.
- Highly prospective areas for base & precious metals, including copper, uranium and rare earths.
- Historical high-grade intercepts across both tenements with strong exploration upside.
- Mount Doreen (EL 31305), located 350 kilometers northwest of Alice Springs, offers high potential for economically significant concentrations of base and precious metals, covering an area of ~390 square kilometers.
- Recent Induced Polarisation surveys across Mount Doreen's, Silver King and Mount Irene have produced numerous drill targets.
- Outstanding infrastructure in place, including a well-maintained two-lane road leading directly to the Mount Doreen tenement, with potential long-term access to a fully equipped and serviced camp.
- Lucy Creek (ELA 33568), situated 400 kilometers northeast of Alice Springs, is highly prospective for Manganese, sedimentary base metals, and rare earths, spanning an area of ~790 square kilometers.



EXECUTIVE SUMMARY



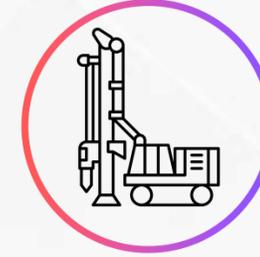
HISTORICAL SMALL MINES

The Mount Doreen tenement hosts four historical mines; Wolfram Hill, Silver King, Mount Irene and Clark mines



CRITICAL MINERALS

The tenements are recognised for hosting critical minerals, specifically uranium, copper, tungsten and manganese



DRILL READY

Silver King, Mount Irene, and Clark Mine are drill ready



DEPOSITS NEARBY

The Mount Doreen tenement package sits in close proximity to the Bigryli uranium deposit (Energy Metals, ASX:EME) and the Mt Hardy project (Trinex Minerals, ASX:TX3)



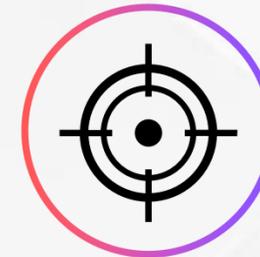
GOOD INFRASTRUCTURE

Both tenements benefit from well-established infrastructure, including sealed roads and several surrounding mining camps, enhancing access and support facilities



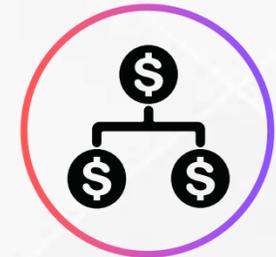
BOARD & MANAGEMENT

Board & Management have extensive experience at the tier one level of the mining industry, providing a unique and elevated insight



STRONG DRILL TARGETS

There are five readily accessible areas for drilling, with two geophysical anomalies designated for drill testing at Silver King and Mount Irene respectively



TIGHT CAPITAL STRUCTURE

Anticipating a tight initial public offering with a projected 37.5 million shares on issue and escrow conditions applied to a significant portion of the Pre-IPO stock

THE TEAM



PETER EAGLEN NON-EXECUTIVE CHAIRMAN	MARK NOPPE NON-EXECUTIVE DIRECTOR	BRENT VAN STADEN NON-EXECUTIVE DIRECTOR	MATTHEW PUSTAHYA MANAGING DIRECTOR
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Peter brings more than 35 years of experience in the mining and metals sector working as site management leadership and, most recently, leading assurance activities for the Board of Rio Tinto. Having previously worked across the globe on mining, refining and smelting projects and operations with Rio Tinto, Bechtel, Pasminco CRA and Mount Isa Mines Peter's roles have enabled extensive experience throughout health, safety, environmental, security and closure management matters. Peter is highly recognised by Board members and Executive Directors for delivering assurance and advice that enhances and protects their organisation's value. With a track record for assisting senior leaders and Board members with insights, due diligence matters for mergers, acquisitions, divestments and effective management.

Mark has over 35 years of experience applying geoscience knowledge in the assessment of developing resource projects and operating mines. As a leading advisor in geoscience and the mining industry, Mark provides advice, training and mentoring in all aspects of orebody knowledge, from exploration reporting, data assessment, resources definition and reporting, mine geology and grade control through to inputs to reserving. Mark's clients include the technical leads, management and boards of Resource project owners, as well as the investors, lenders and legal advisors to these projects. He has worked in South Africa, Western Australia and Queensland, and consulted on a variety of projects and commodities in a range of geological, mining and geographic settings.

Brent van Staden is a Partner of HWL Ebsworth's Corporate Group and is key figure in the firm's corporate and capital markets practice, with specialist expertise in IPO's/RTO's, pre-IPO capital raising and post-IPO secondary raisings. His capital raising experience covers all aspects of initial public offerings, rights issues, placements, hybrid issues, share purchase plans and related transactions. Brent advises clients across all industries, but focusses on mineral exploration and mining, tech and biotech and procurement. Brent's areas of skill, experience and expertise cover: capital raisings – equity, debt and hybrid; Equity Capital Markets, IPO's, secondary issues, placements, RTO's; Corporate Governance and Advisory; ASX Listing Rules; JORC reporting; mineral exploration and mining.

Matthew has dedicated many years of his career to the exploration of Australia's most promising metalliferous terrains. With a wealth of experience in private mineral exploration, he has successfully initiated and executed exploration endeavors in both the private and public sectors. Matthew has a proven track record of efficiently organising and executing exploration programs within specified timelines and budgets. Throughout his career, Matthew has built an extensive network of industry connections, spanning from engineers and earth movers to drillers and pastoralists. His broad industry relationships have been instrumental in facilitating successful exploration projects. Matthew significantly bolstered his commercial acumen by completing an MBA program at the Macquarie Graduate School of Management (MGSM).

THE TEAM



DAVID ESSER
EXPLORATION MANAGER

JACQUI LAMB
COMPANY SECRETARY



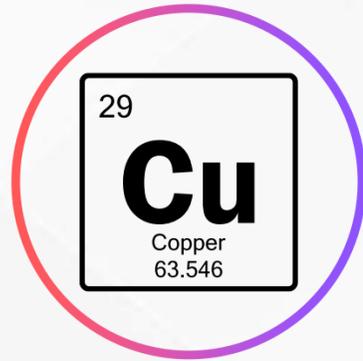
David is a senior geologist with over 30 years' experience in the minerals industry in Australia in Australia and overseas with grass roots to mine site exploration for gold, base-metals and uranium.

David has extensive experience with Australian tenure legislation, a strong background in safety, environmental management and stakeholder liaison.

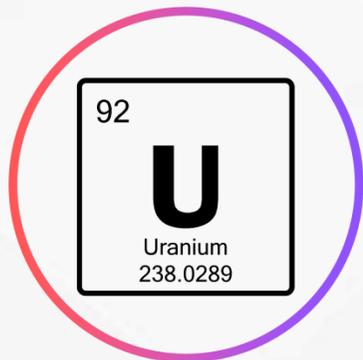
David has significant experience assisting in developing early-stage exploration companies. David has worked as a Senior Exploration Geologist for Nagambie Resources (ASX:NAG) Red Fox Resources and Traka Resources (ASX: TKL). David has also served as Exploration Manager at Pegmont (TSX:V-VTT), Lagoon Creek Resources Pty Ltd (LCR) and Bondi Mining Limited (ASX:BOM).

Ms Lam has over 20 years' experience in banking, corporate finance and corporate advisory specialising in mergers and acquisitions and capital markets. Ms Lam has managed day to day operations of several companies, both listed and unlisted, in the property development, agriculture, financial services and resources sectors. Ms Lam holds a Certificate of Governance Practice, is an affiliate member of the Governance Institute of Australia and is currently completing a Master of Applied Finance at UNSW.

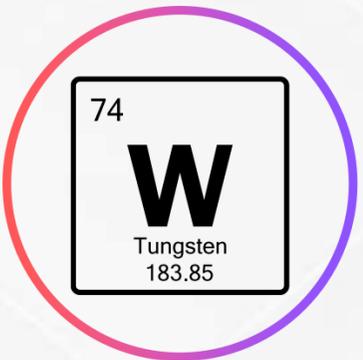
CRITICAL MINERALS



- Copper's strong fundamentals are pointing towards a bull market. With the Cobre copper mine in Panama shutting down production (3.35 billion tonnes @ 0.37% Cu for 1.24 billion tonnes copper)¹ and operational constraints at other major copper mines around the world being observed. The copper market in 2035 could see a deficit of up to about 1.5 million tonnes in the high-ambition supply scenario and up to a 9.9 million tonne deficit (S&P Global, 23). Due to the uptick in demand a substantial level of exploration and development of new copper resources is required, with Australian supply expected to make up a substantial component of this.



- The World Nuclear Association (WNA) report predicts world reactor requirements for uranium to surge to almost 130,000 tonnes (~285 million pounds U_3O_8) in 2040, which is a 98% increase from an estimated 65,650 tonnes in 2023. (Nuclear Fuel Report 2023: Decarbonization, energy security and SMRs drive increase in nuclear capacity, WNA, 7th September 2023). Uranium increased \$15 USD/LB or 16.48% since the beginning of 2024, according to trading on a contract for difference (CFD) that tracks the benchmark market for this commodity. Uranium is expected to trade at \$93.16 USD/LB by the end of this quarter, according to Trading Economics global macro models and analysts expectations. <https://tradingeconomics.com/commodity/uranium>



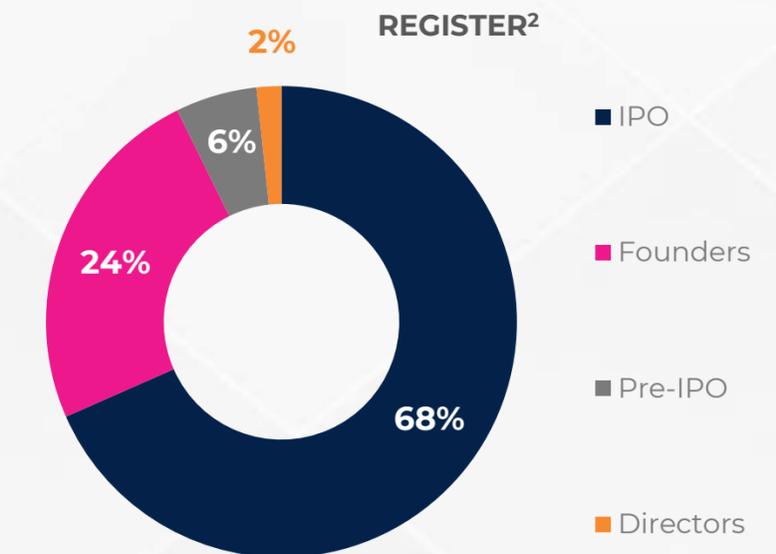
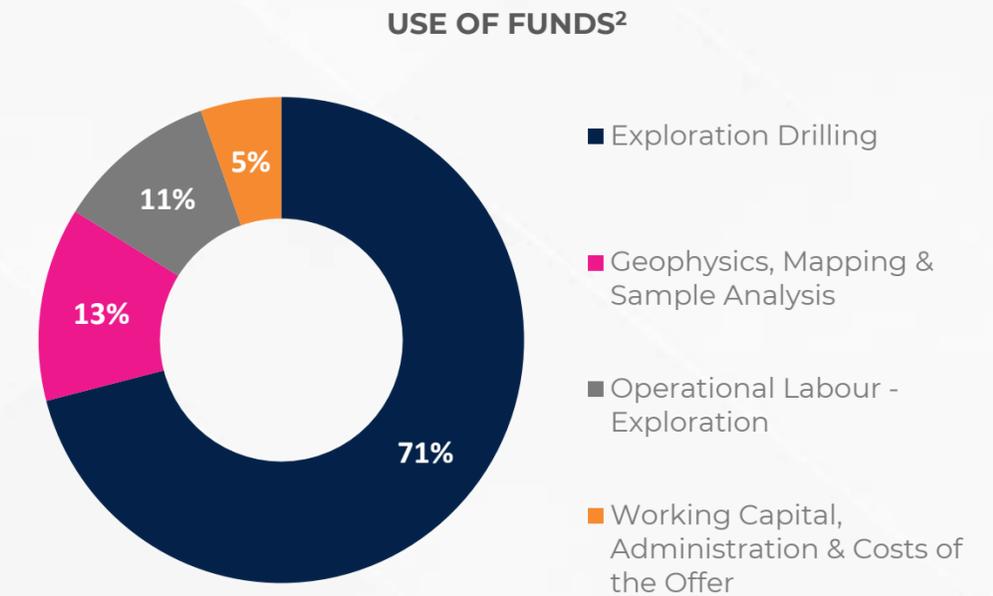
- The global tungsten market, which was valued at US\$ 5.14 billion in 2022, is expected to expand to US\$ 8.81 billion by 2029, growing at a CAGR of 8%³. Tungsten is in high demand as electrodes, heating elements, field emitters, filaments in light bulbs, and cathode ray tubes, reflecting its versatility and importance in a range of industries.
- These trends reflect a robust and expanding market for tungsten, driven by its critical applications across various sectors and the growing economic activities in key markets like the United States and China.

CAPITAL STRUCTURE



Capital Structure	Minimum Subscription of \$4.5m	Maximum Subscription of \$5.5m
Current Shares on Issue	10,403,845	10,403,845
Shares Offered Under the IPO	22,500,000	27,500,000
Total Number of Share on Completion of the IPO	32,903,845	37,903,845
IPO Offer Price	\$0.20	\$0.20
Market Capitalisation (post-offer)	\$6,580,769	\$7,580,769
Enterprise Value (post-offer) ¹	\$2,080,769	\$2,080,769

(1) Assumes no additional cash on balance sheet prior to IPO capital raising
 (2) Based on achieving the minimum subscription of \$4,500,000



MOUNT DOREEN - ASSET OVERVIEW



MULTIPLE TARGETS

- Tenement EL31305 is 388 kilometers² and contains five known mineralised prospects highly prospective for uranium, copper, lead, zinc, silver, gold, tungsten and rare earth element.



ASSET LOCATION

- Located 350 kilometers north-west of Alice Springs, the tenement is accessible by the newly sealed Tanami road, with all five target areas accessible by station tracks.



PRE-DRILL ANALYSIS

- Existing geochemical, geological and geophysical data has provided a strong exploration database, assisting in identifying the five initial target areas.



DRILL READY

- Drilling is expected to commence at Silver King, Clark Mine and Mount Irene following achieving a successful listing on the ASX.
- Priority targets have been identified using a 2023 induced polarisation survey and historical exploration data.
- Mining Management Plan approved for 30 holes across first three targets.



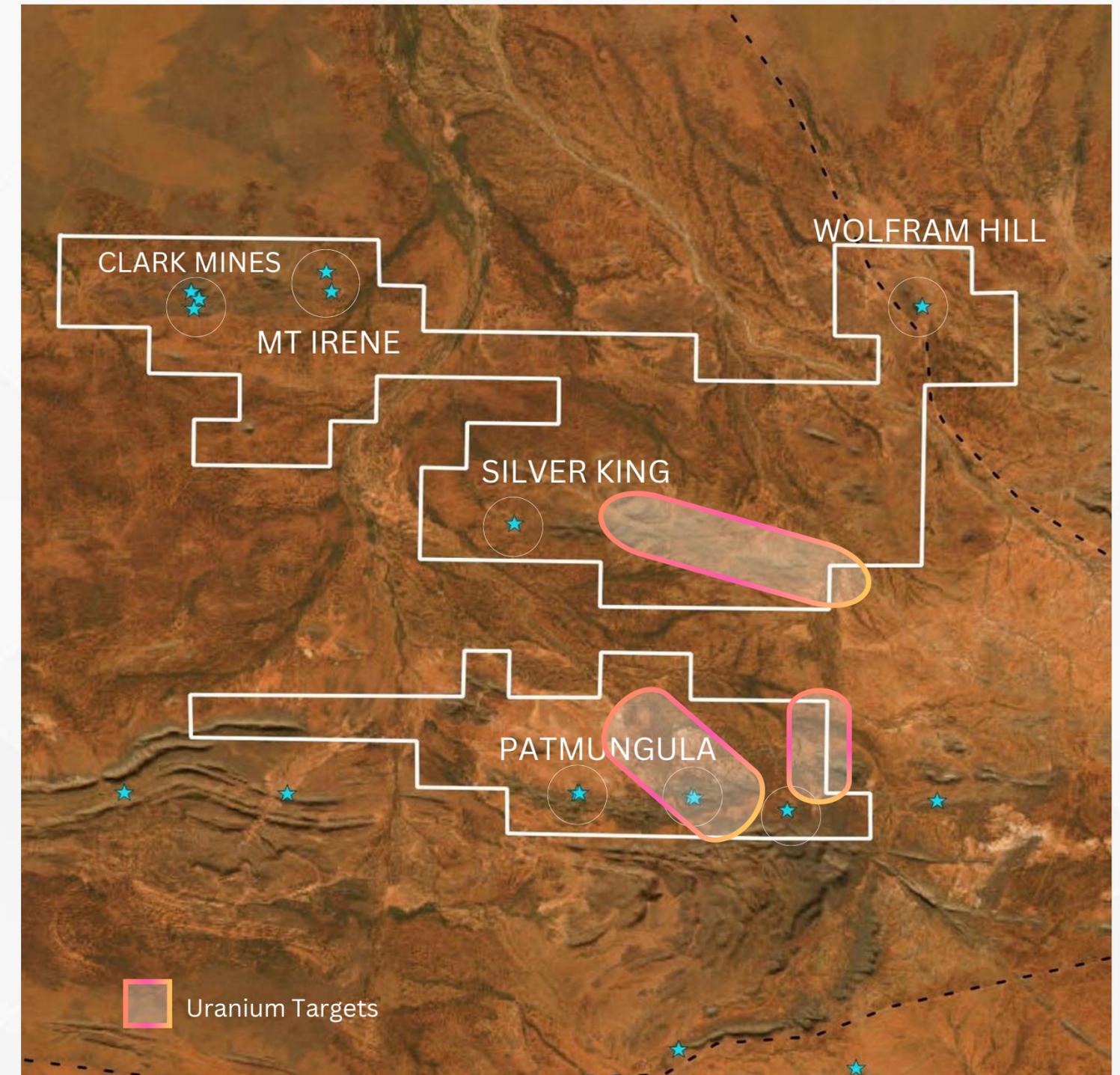
EXISTING INFRASTRUCTURE

- Access to a fully serviced mining camp and earth moving equipment is located nearby the Wolfram Hill project area, significantly reducing mobilisation and operational costs.



URANIUM TARGETS

- Three high quality uranium targets across both tenement areas, surrounded by multiple ASX listed uranium exploration companies.





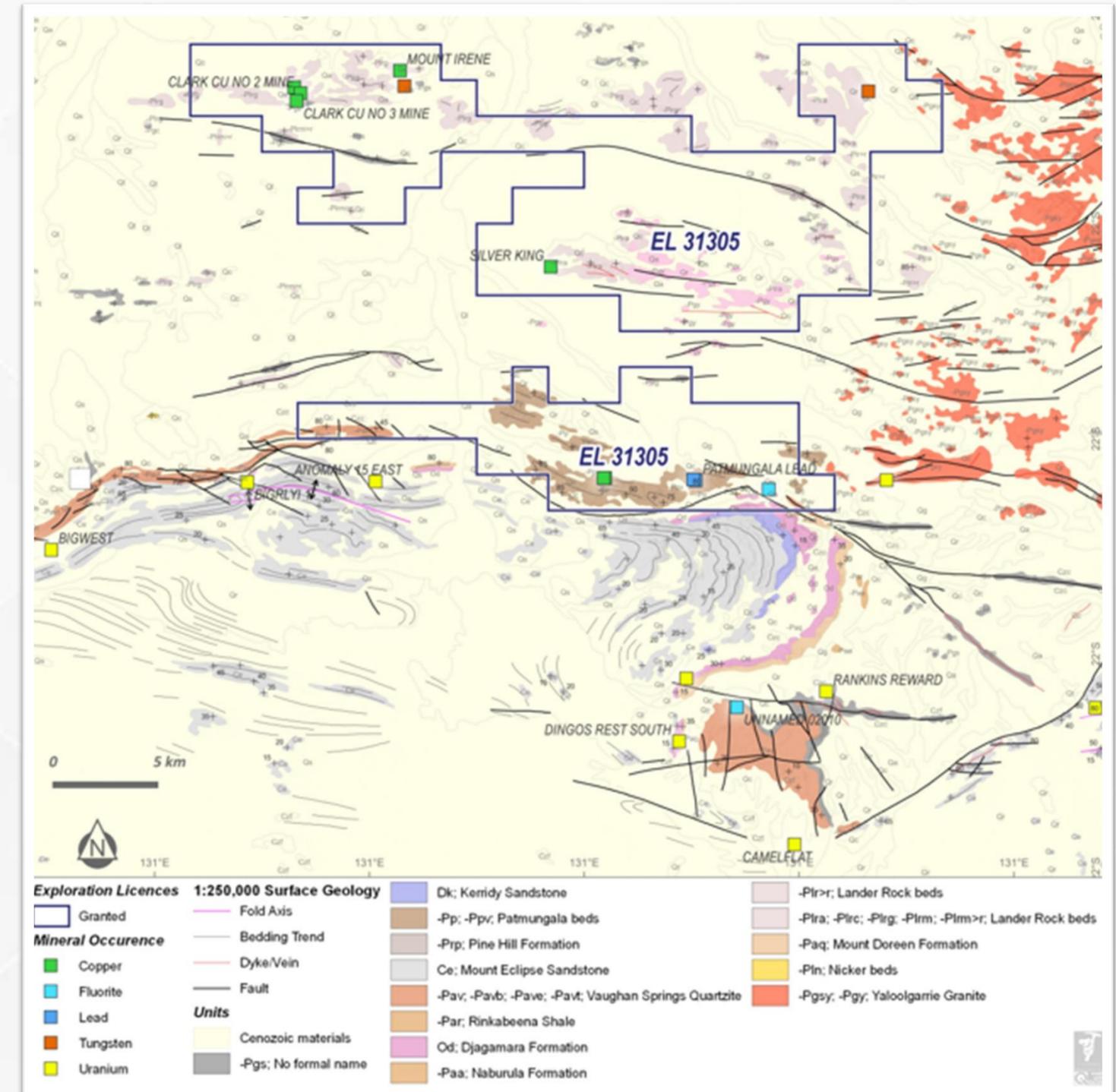
MOUNT DOREEN – BASE METALS

MOUNT DOREEN – EL31305



Initial drill ready targets, prospective for copper, gold-silver-lead zinc, with 30 approved drill holes following ASX listing

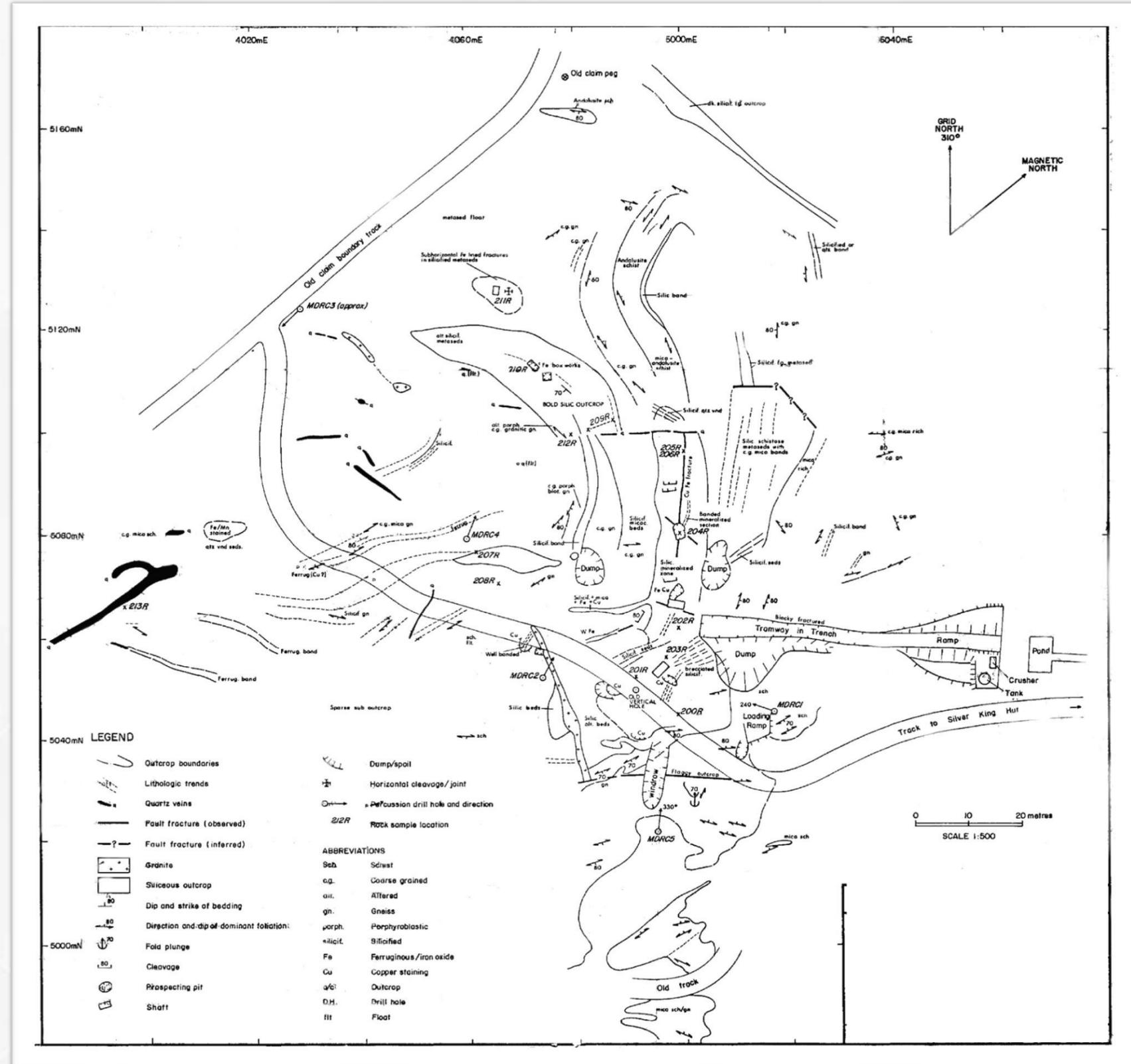
- Numerous mineral occurrences and historical small-scale mining operations occur within the Mount Doreen tenement.
- Copper, gold-silver-lead-zinc mineral occurrences are hosted within the Lander Rock Formation and include the Mount Hardy deposit to the east of EL 31305 and the Clark and Silver King prospects in the northwest of our tenement.
- Mineralisation is associated with quartz veins and pegmatites and hosted within folded amphibolite facies schist at Mount Hardy, and granite and phyllite at Clark.
- Mineralisation at Silver King is a vein / breccia and quartz-rich greisen hosted in a muscovite-sericite schist.
- At Wolfram Hill in the northeast of the tenement, tungsten and copper mineralisation is associated with muscovite-bearing pegmatite and quartz veins that intrude and cross-cut folded and foliated, biotite-muscovite-andalusite-quartz schist and minor meta-sandstone of the Lander Rock Formation.
- Uranium occurrences are located to the south of the tenement in the Ngalia Basin, and to the east of the tenement at Crystal Creek Anomaly B. There is significant uranium radiometric responses in the granites, east of Silver King. Rio Tinto collected 9 samples of which returned values up to 0.255% U_3O_8
- The tenement is prospective for a range of mineralisation styles.



SILVER KING



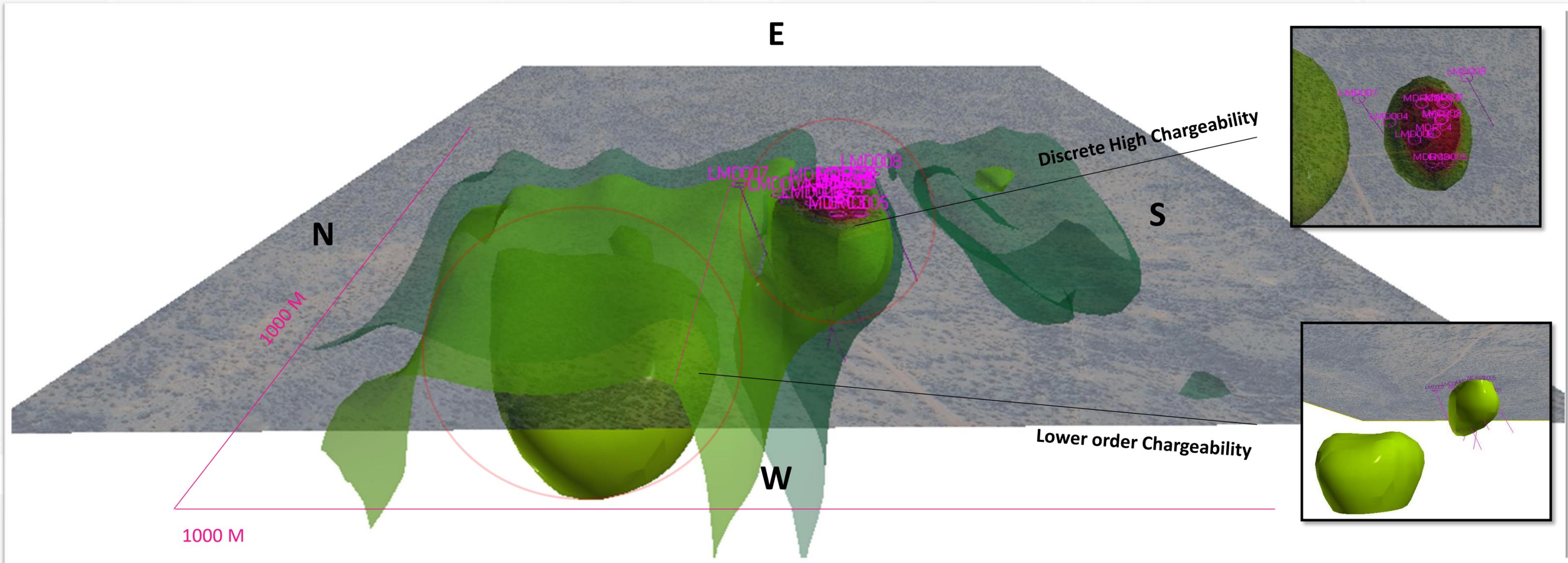
- The Silver King prospect comprises several small workings over a silicified, faulted and mineralised zone, interpreted to be in the hinge of a large fold.
- The host rock is quartz-muscovite schist of the Lander Rock formation, showing complex folding with faults truncating folds and foliation in places.
- Historic rock chip samples of mineralisation returned values up to 55% Pb, 31% Cu, and 884 ppm Ag.
- Six drill holes designed to test the chargeability anomalies and historic mineralisation. Drilling is expected to reach a depth of around 300 metres, with an average depth of around 170 metres.
- Litchfield will conduct a high-definition aeromagnetic survey over the Silver King prospect and adjacent areas to help define additional exploration targets for testing



SILVER KING DRILL PLAN



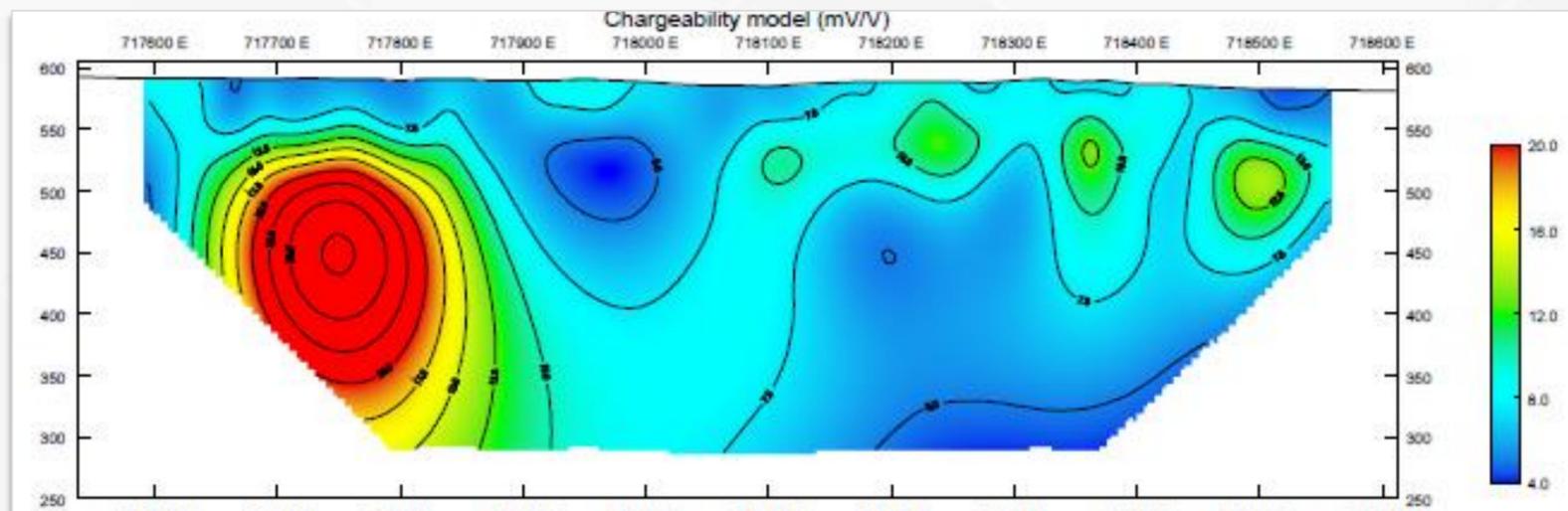
- View of the Silver King prospect showing 3D induced polarisation Chargeability shells in *Geoscience Analyst*. The discrete high chargeability anomaly is on the top right. Historic drilling shown by hole traces.
- We have planned 9 holes in for this area however we will start with LMD001, LMD003, LMD004, LMD007 & LMD009.
- Silver King proposed drilling looking down East West. The partially transparent 3D chargeability shells shown in green. LMD001, 003, 004 and 007 test the high chargeability anomaly and known mineralisation. LMD009 test the lower order chargeability anomaly to the north.



MOUNT IRENE



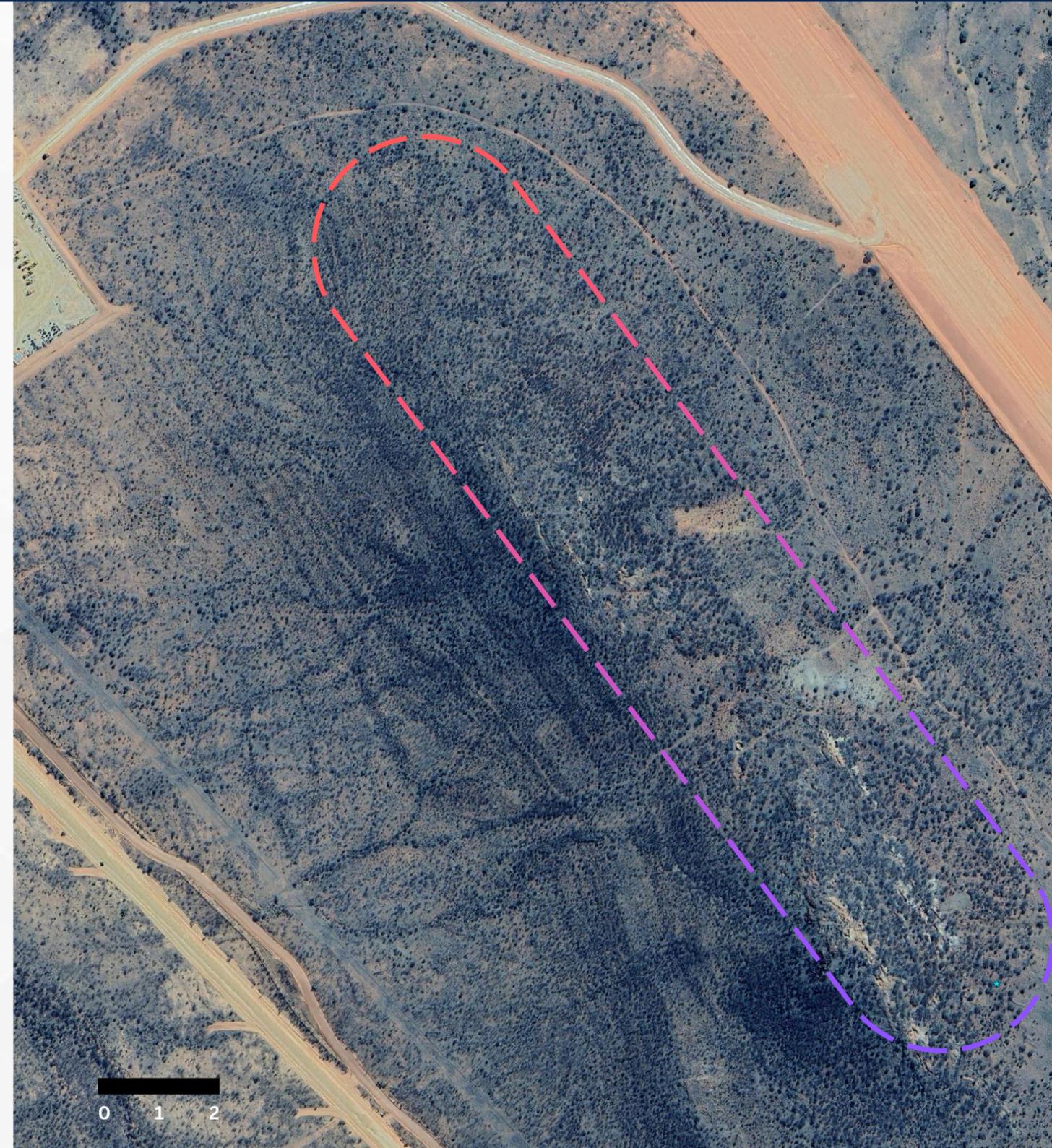
- The host rock at Mount Irene is the Lander Rock Formation. Mount Irene workings comprise two parallel, mineralised, quartz-vein. Copper oxide minerals are present in the workings ore stockpiles.
- Litchfield Minerals collected four rock chips from workings, which returned assay values up to 35.8 ppm Ag, 24.2% Cu, 2,930 ppm Pb, 1.3% Zn and 0.56 ppm Au.
- Planetary Geophysics conducted a gradient array IP survey over the Mount Irene copper workings in May 2023. The lines were at 100 m spacing and approximately 1 kilometer long.
- The survey defined a chargeability anomaly in the north-west corner of the area which was followed up with a 1 kilometer long pole - dipole IP survey. A highly chargeable body at a depth of 150 meters was defined, in a highly resistive zone. The anomaly was not closed off on the western end of the pole-dipole line.
- The Pole Dipole survey revealed several small, shallow sources ranging from 718100E to 718500E. These sources correlate well with the known surface mineralization.
- Notably, a large, highly chargeable body located at 717750E begins at a depth of 50 meters. Its core is situated around 150meters deep and stretches over 400 meters in length, extending downwards beyond 300 meters. This anomaly is not yet fully delineated and requires further investigation to the west to more accurately determine its extent.





Evidence of copper & tungsten mineralisation via two main reefs of pegmatite & quartz

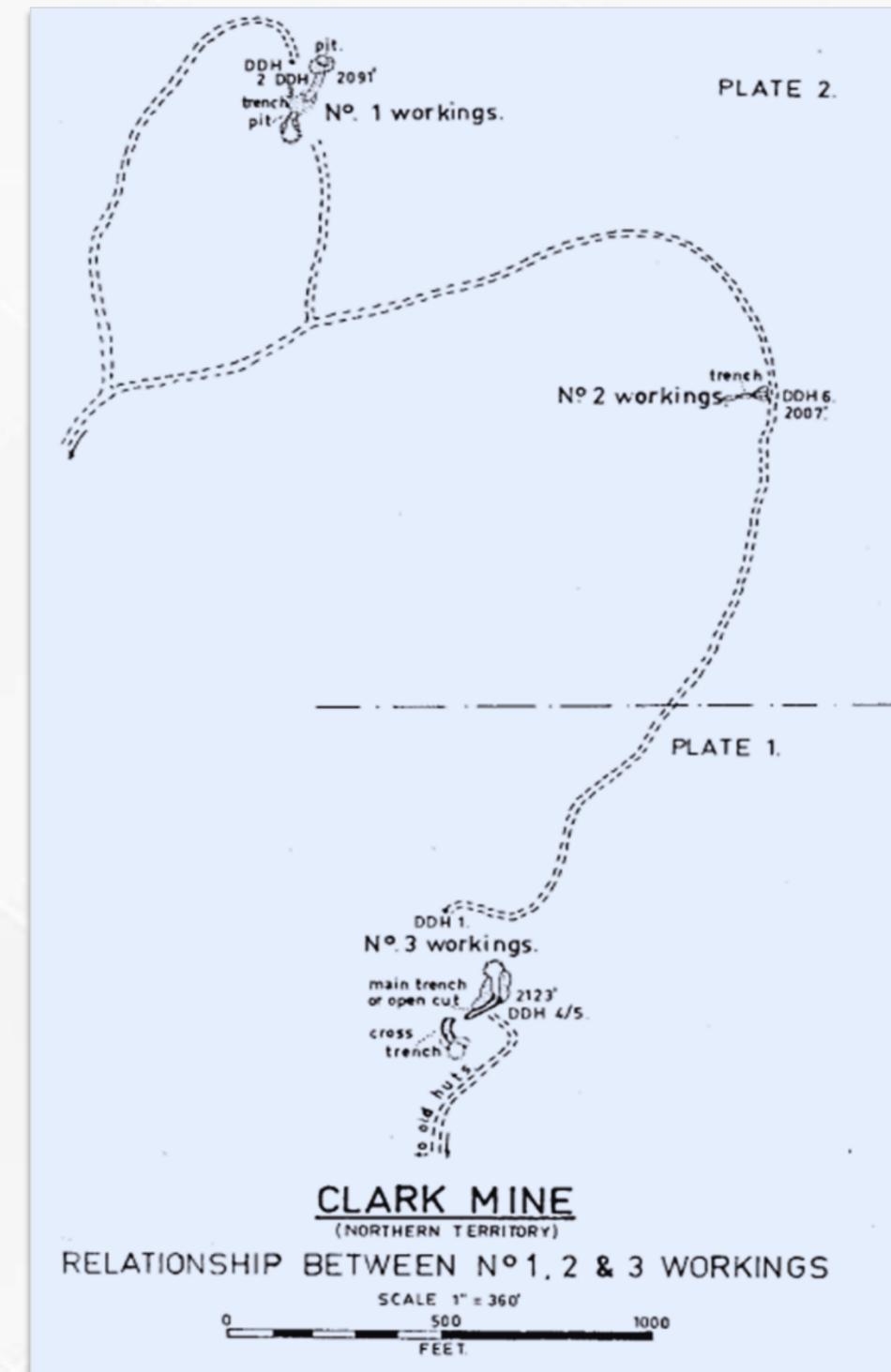
- Wolfram Hills are two prominent hills by the side of Tanami Road, The hills are around 1.1 kilometres in length by 300 metres wide and around 150 meters high.
- Host rock is lower amphibolite grade, metasedimentary biotite-muscovite-andalusite-quartz schist and minor meta-sandstone of the Lander Rock Formation.
- The rocks are tightly folded, and the sandstone members have fractured and thus provided sites for pegmatite emplacement.
- The meta-sediments are intruded and cross-cut by numerous quartz and pegmatite veins running parallel to each other in a north-west to south-east direction.
- Tungsten and copper mineralisation at Wolfram Hill is hosted in two main reefs of pegmatite and quartz. The pegmatites are up to 100meters in length. Mining activity has been concentrated on the north-eastern limb of the fold.
- The ultimate source of the pegmatites and associated mineralisation at Wolfram Hill is poorly constrained. No granite is exposed at the deposit; country rocks and possible granite bodies surrounding the hill are buried under eluvial cover (Brown 1967).
- Wolfram Hill requires clearance by the Aboriginal Areas Protection Authority (AAPA).
- The Company have engaged with AAPA to clear this site in early 2024.
- Once cleared Litchfield will drill test this site and investigate conducting an aeromagnetic and / or Lidar survey to help interpret the geology and define other potential targets.





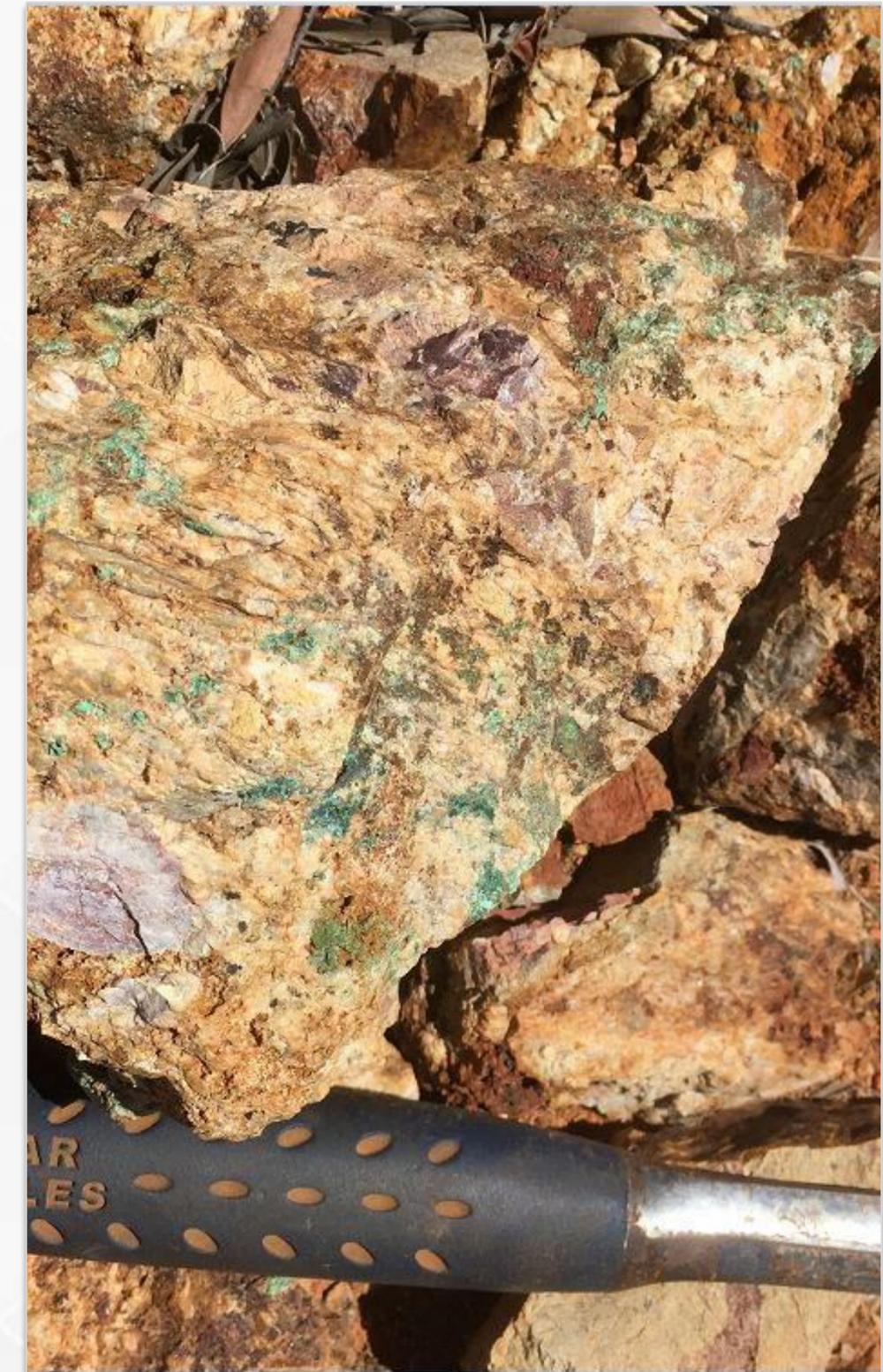
Historical drilling reported Cu grades of up to 3.6% observed and rock chip sampling returning 1.52 g/t Au and 19.7% Cu

- The Clark copper workings are located 30 kilometers west of Wolfram Hill. The prospect geology includes phyllites of the Lander Rock Formation and gneissic granite. The metamorphic rocks have a strike orientation of 065° to 080° and dip steeply northwest.
- The three pits lie along strike of a quartz-veined shear zone that strikes east-northeast several veins of quartz and pegmatite cut the phyllite and granite, and copper minerals occur in three of the veins. Mineralisation consists of malachite, azurite and minor chalcocite in the oxidised zone, with pyrite and chalcopyrite in the sulphide zone.
- In 1970 the NT Mines and Water Resources branch undertook geological mapping, rock chip sampling, and drilling at Clark (Fruzzetti, 1971).
- Six diamond holes totaling 282.5 meters were drilled with maximum analyses reported of 3.6% Cu, 0.14% Pb, and 0.6% Zn. At the time, the Clark workings were estimated to contain 2,800 t of broken material at surface grading 7% Cu and 5,700 t of material grading 2 – 3% Cu.
- Homestake Gold in 1997 undertook regional soil and stream sediment sampling that outlined an anomaly 1.5 kilometres long over the Clark workings, and a 500 meter long anomaly, 1 kilometre south. Rock chip sampling returned up to 1.52 g/t Au and 19.7% Cu.
- Litchfield plans on conducting a gradient array induced polarisation survey and a detailed aeromagnetic survey at the Clark mines area. Exploration targets defined by the IP and magnetics will be assessed and drill tested.
- Litchfield's Mining Management Plan (MMP) permits us to drill up to 10 holes and carry out geophysical surveys.

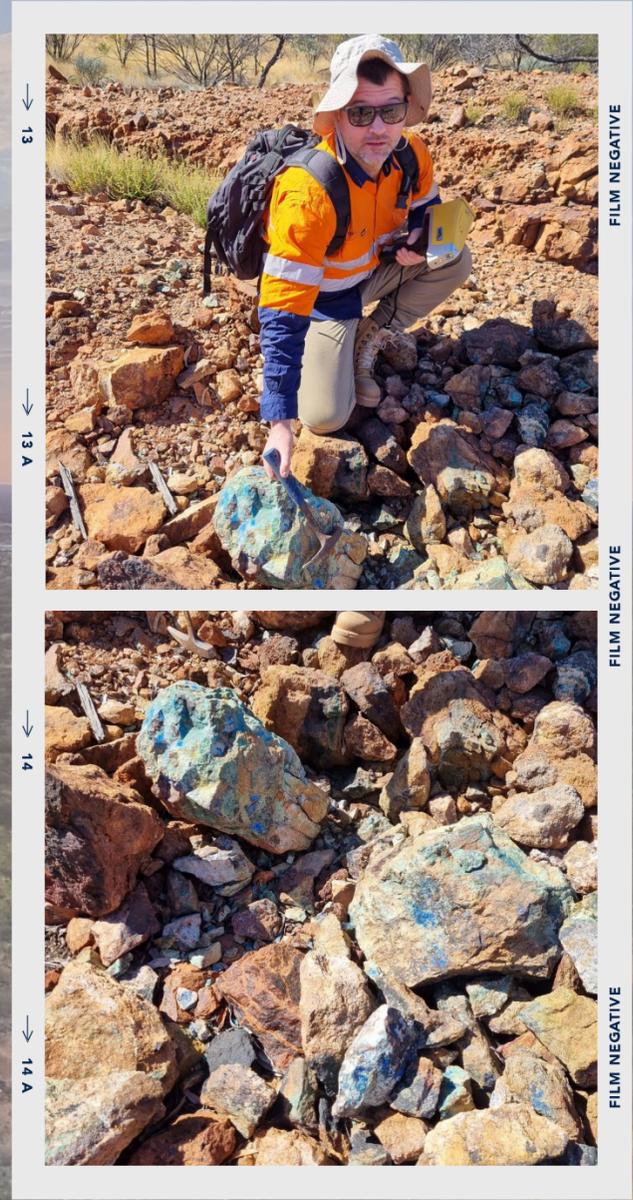
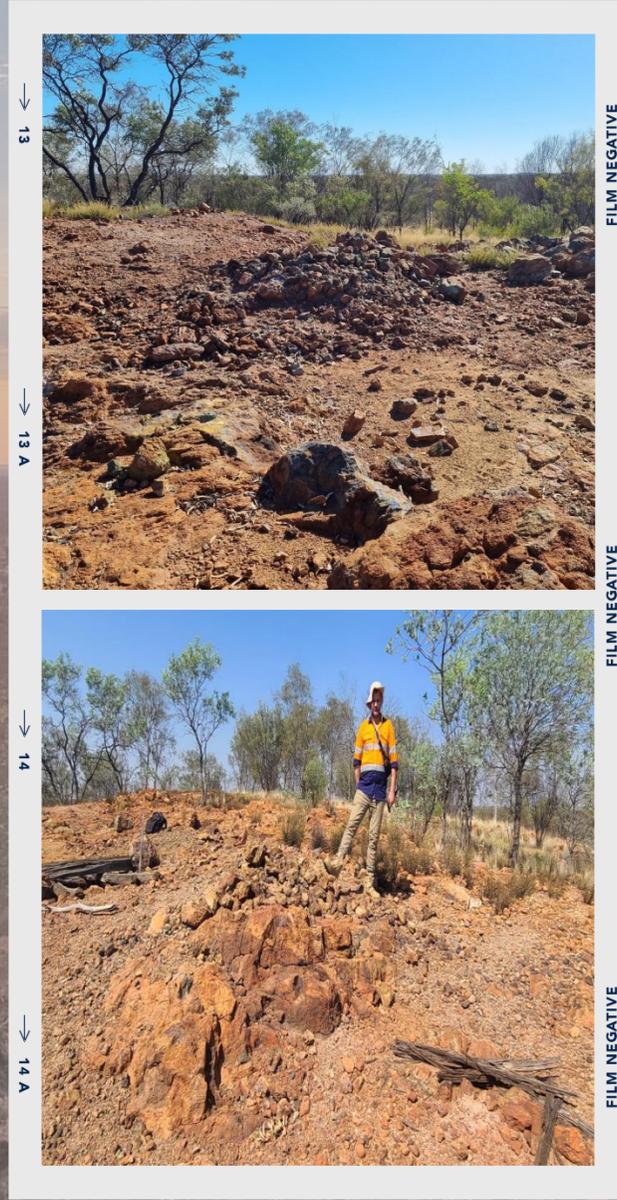
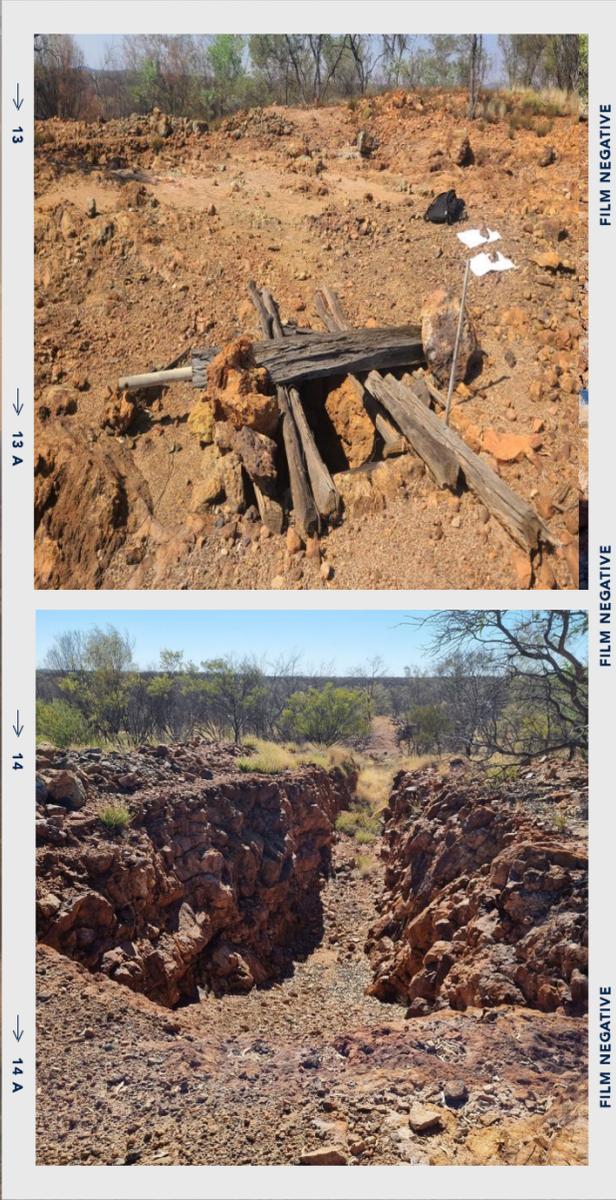


Geophysical & Soil Surveys at Patmungula are anticipated to be undertaken in H2 CY24, considered prospective for Cu & Au

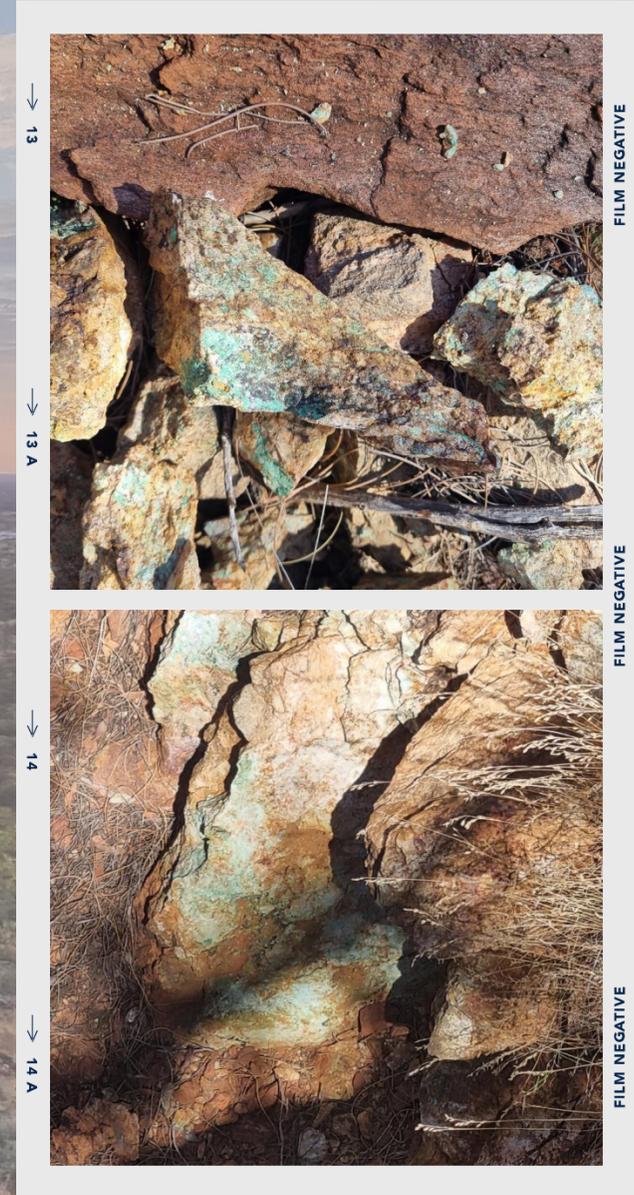
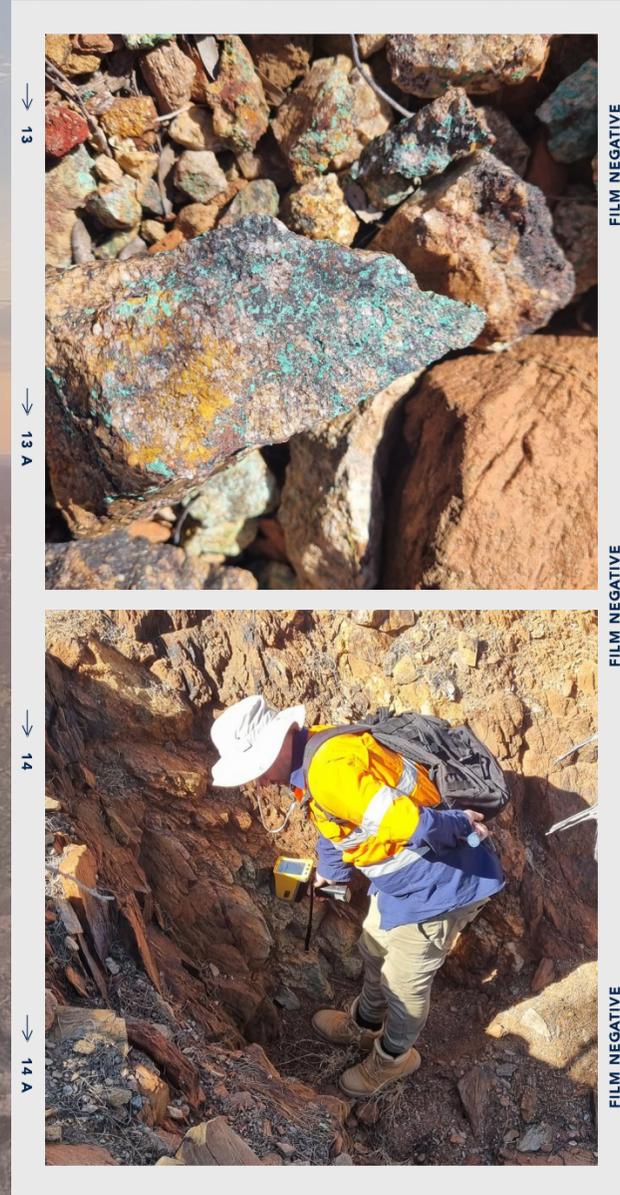
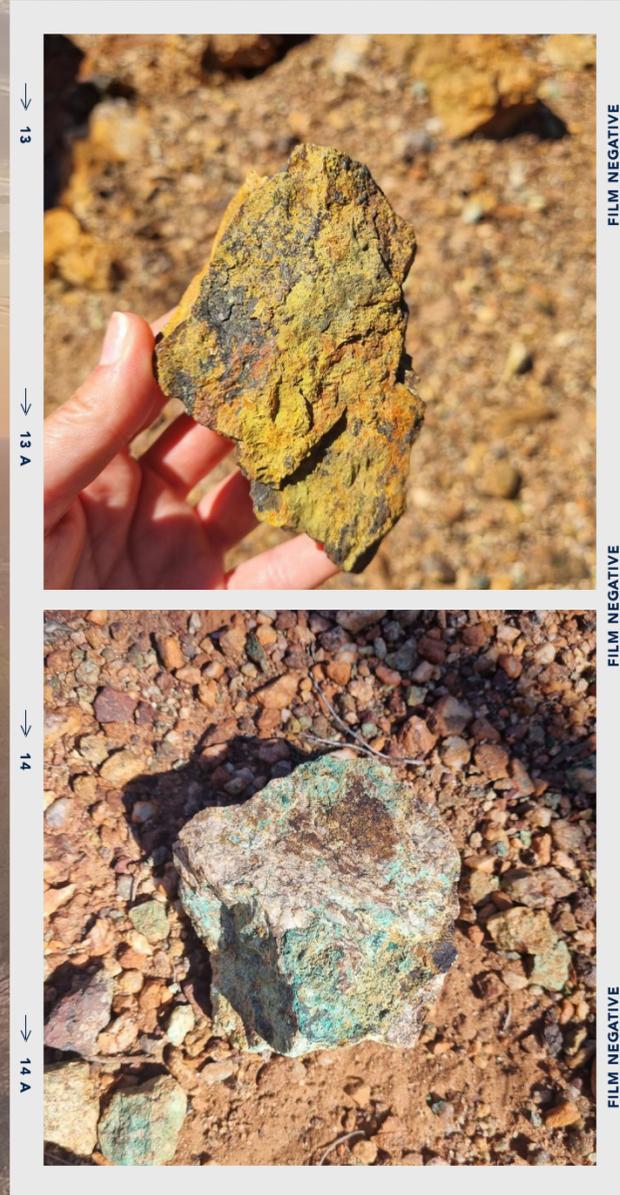
- Prospecting at the Patmungula Cu and Pb shows returned rockchip results up to 6.2% Cu, 190ppm Pb and massive pyrite containing 15-20ppb Au. The geology and Cu-Pb-Zn-Ag-Au association suggests a VHMS origin. (Smith, 2003 Tanami Gold)
- At the known copper occurrence, mineralisation is within a chert-vitric tuff horizon over a 200 meter strike length. The minerals are mainly malachite and azurite with some cuprite and appear to fill a large tension gash. (Warne, 1995)
- Largest working trench is 10 meters long, which has only tested less than one meter in width which yielded up to 6.2% copper with unmineralised wall rock reporting a maximum of 1030ppm. (Warne, 1995)
- The Lead prospect which is 4.5 Km to the east is represented by small pits within a 50 meter wide zone of vitric tuffs where disseminated galena occurs in thin bands, which assayed up to 1,900 ppm Pb. Additional ferruginous, mainly carbonate rich horizons were noted but not sampled (Warne, 1995)
- North of the Vitric tuff zone an abundance of volcanic related sediment float, sub-outcrop and quartz veining occur between outcrop areas of Patmungula beds. (Warne, 1995)
- Pits into cherts of less than one meter width nearby yielded white chert carrying 5-10 volume percent pyrite, assaying 15-20 ppb Gold (Warne, 1995)



SILVER KING



MOUNT IRENE



WOLFRAM HILL



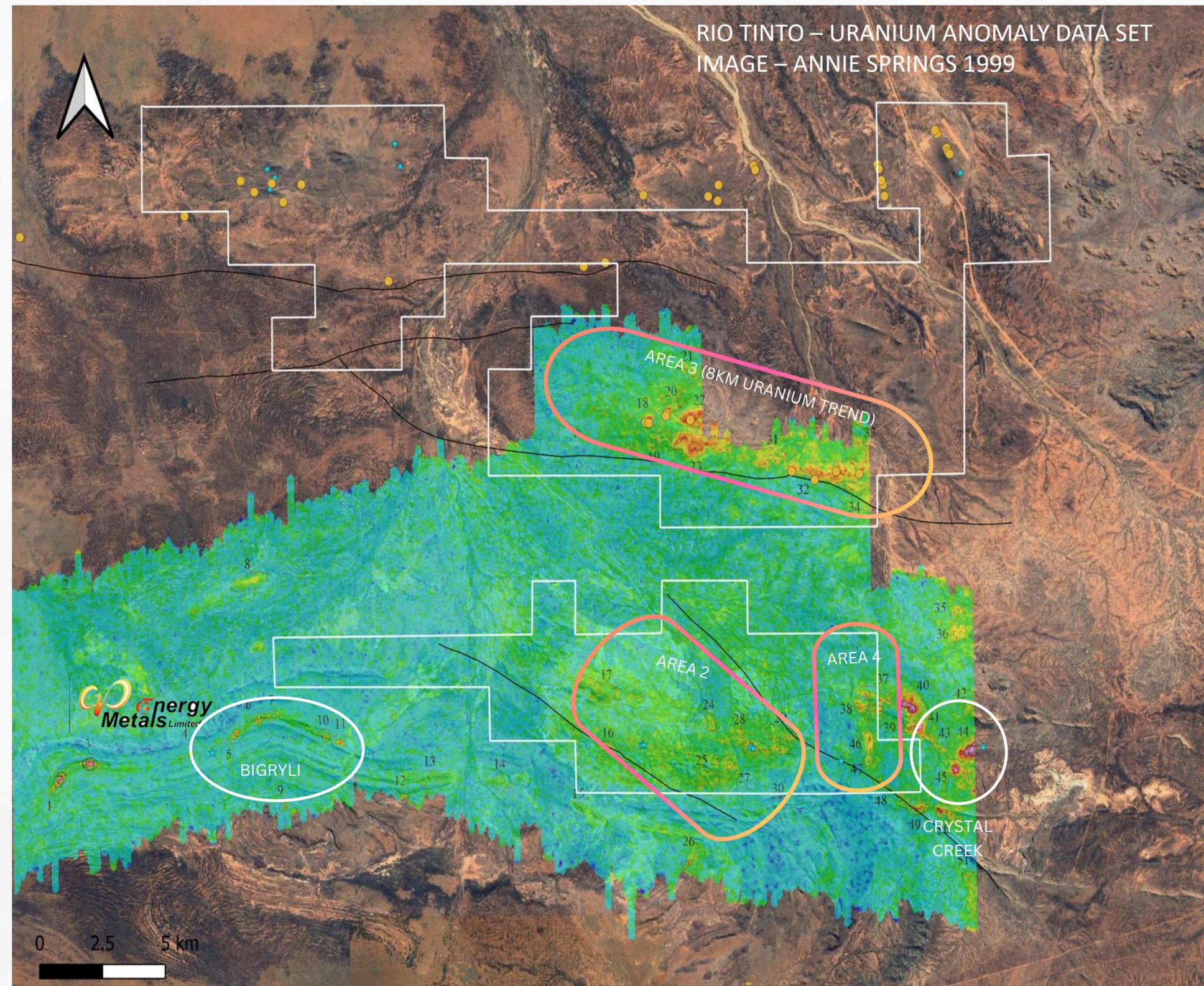


MOUNT DOREEN - URANIUM

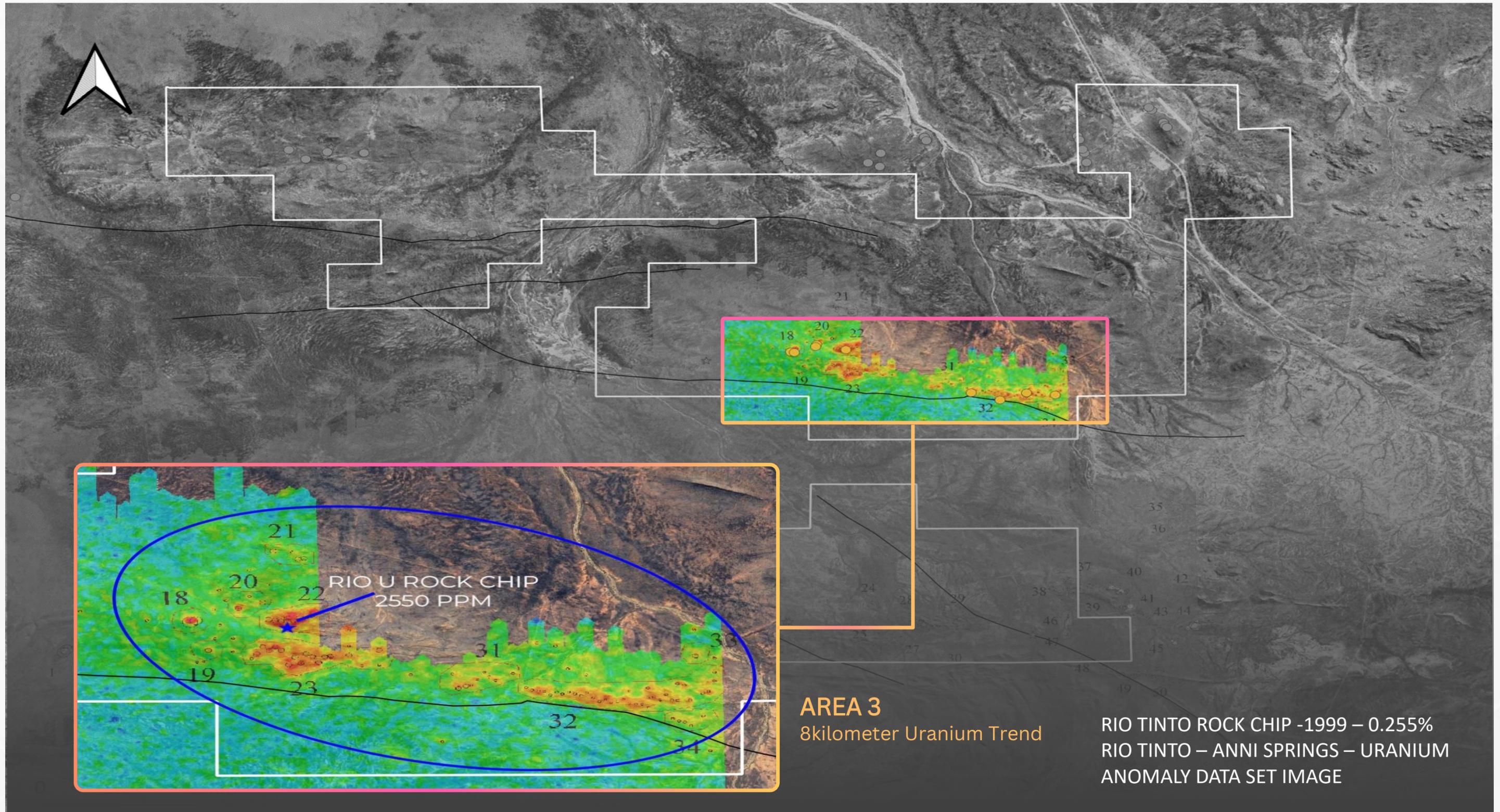
URANIUM – MOUNT DOREEN



- The Aileron Province hosts numerous uranium-enriched granites and is prospective for basement-hosted mineralisation as well as a source of uranium for sandstone-hosted mineralisation in overlying and surrounding basins (e.g. Ngalia basin).
- In the mid-1990s, Rio Tinto conducted an exploration program over EL 9413, which includes some of the current area of EL 31305. Airborne geophysics identified 51 radiometric anomalies in four distinct areas and a cluster of eight dipole anomalies.
- Three of the anomalous areas are partially located within the Mount Doreen project.
 - **Area 2** is in the southern part of EL 31305 where uranium mineralisation is hosted in outcropping Patmungala beds that displayed moderately elevated uranium levels.
 - **Area 3** is in the northern part of EL 31305 and consists of anomalies sourced from the Yaloogarrie Granite, suggesting a possible source for remobilised uranium.
 - **Area 4** is located to the east of Area 2 and straddles the contact between the Patmungala Beds and Yarunganyi Granite.
- Crystal Creek Anomaly B was drilled in 2009 and uranium occurs in a mineralised shear zone hosted by greisenised granite of the Southwark Suite (Uranium Exploration Australia, 2010).
- Fifteen anomalies were identified and six were followed up by ground investigations. The most significant uranium anomalies were hosted in fault zones in granitic basement rock, including a best result of 3,950 ppm U_3O_8 from east of the Patmungala Syncline.
- Litchfield considers that Mount Doreen is prospective for uranium mineralisation and plans to conduct sampling and mapping to assess this potential.



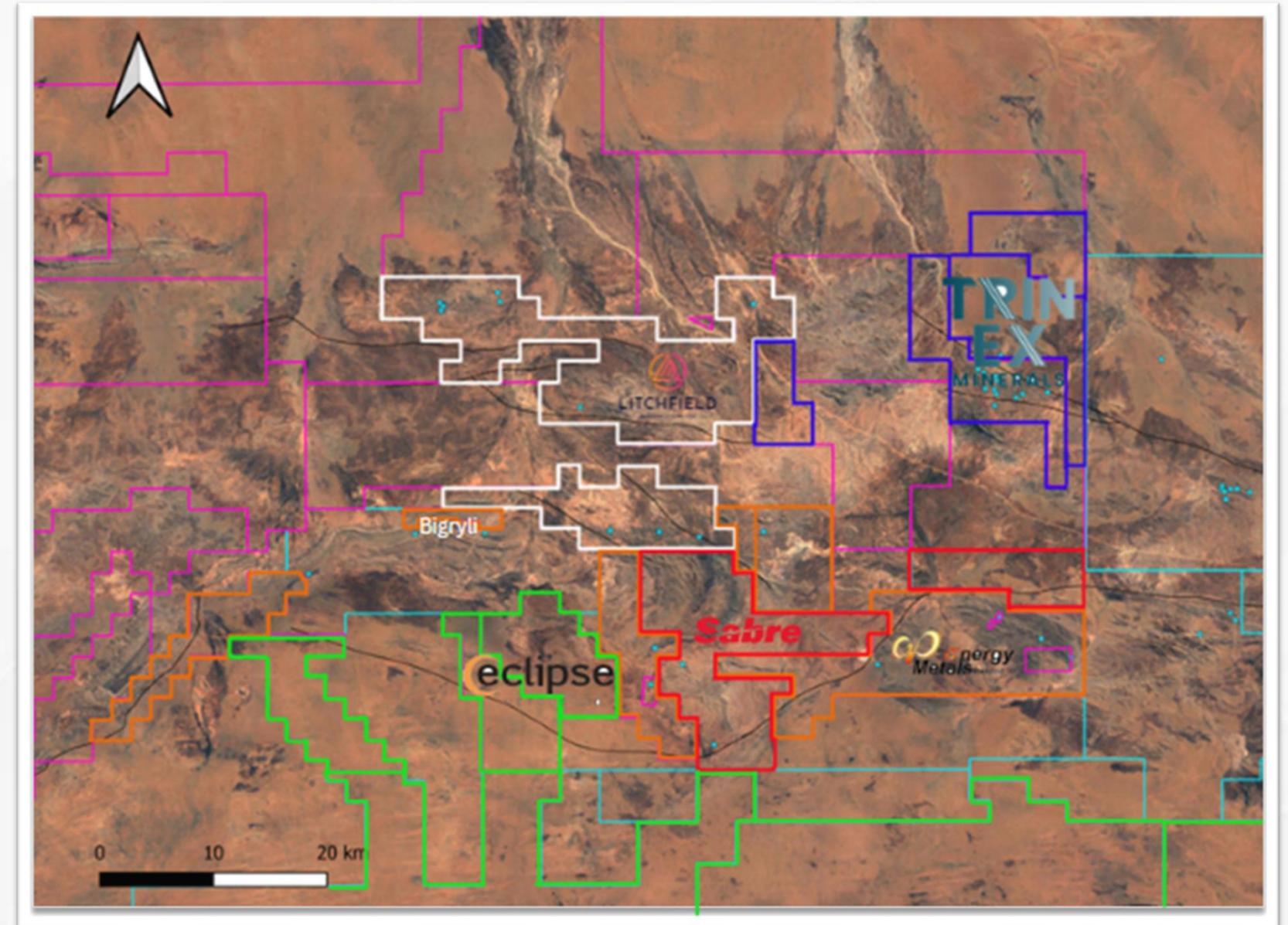
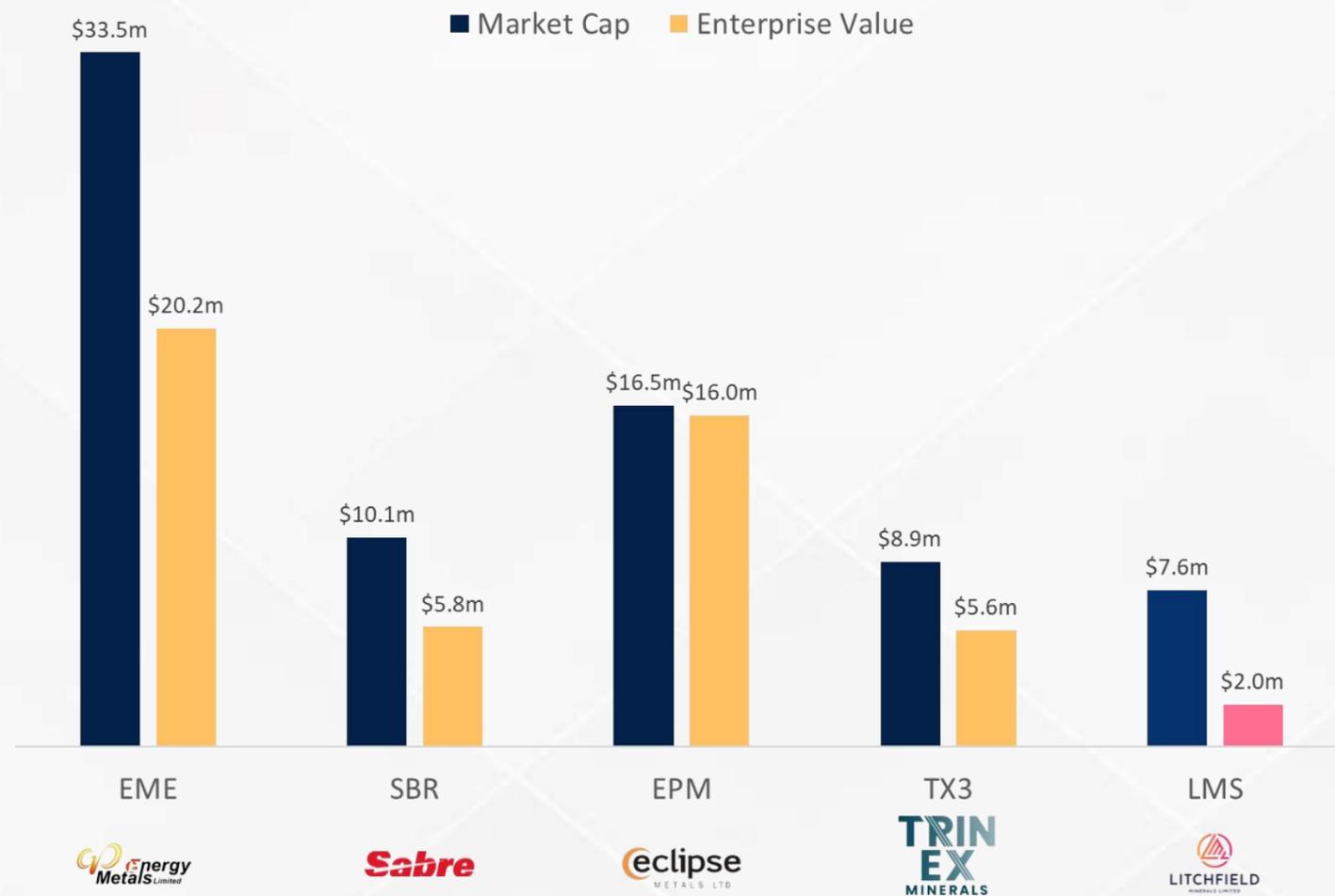
URANIUM – MOUNT DOREEN



NEIGHBOURS



Litchfield will hold an EV of ~\$2.0m upon listening, representing a significant discount to other listed exploration peers operating in the region



ADJACENT URANIUM EXPLORATION



ENERGY METAL LTD (EML):

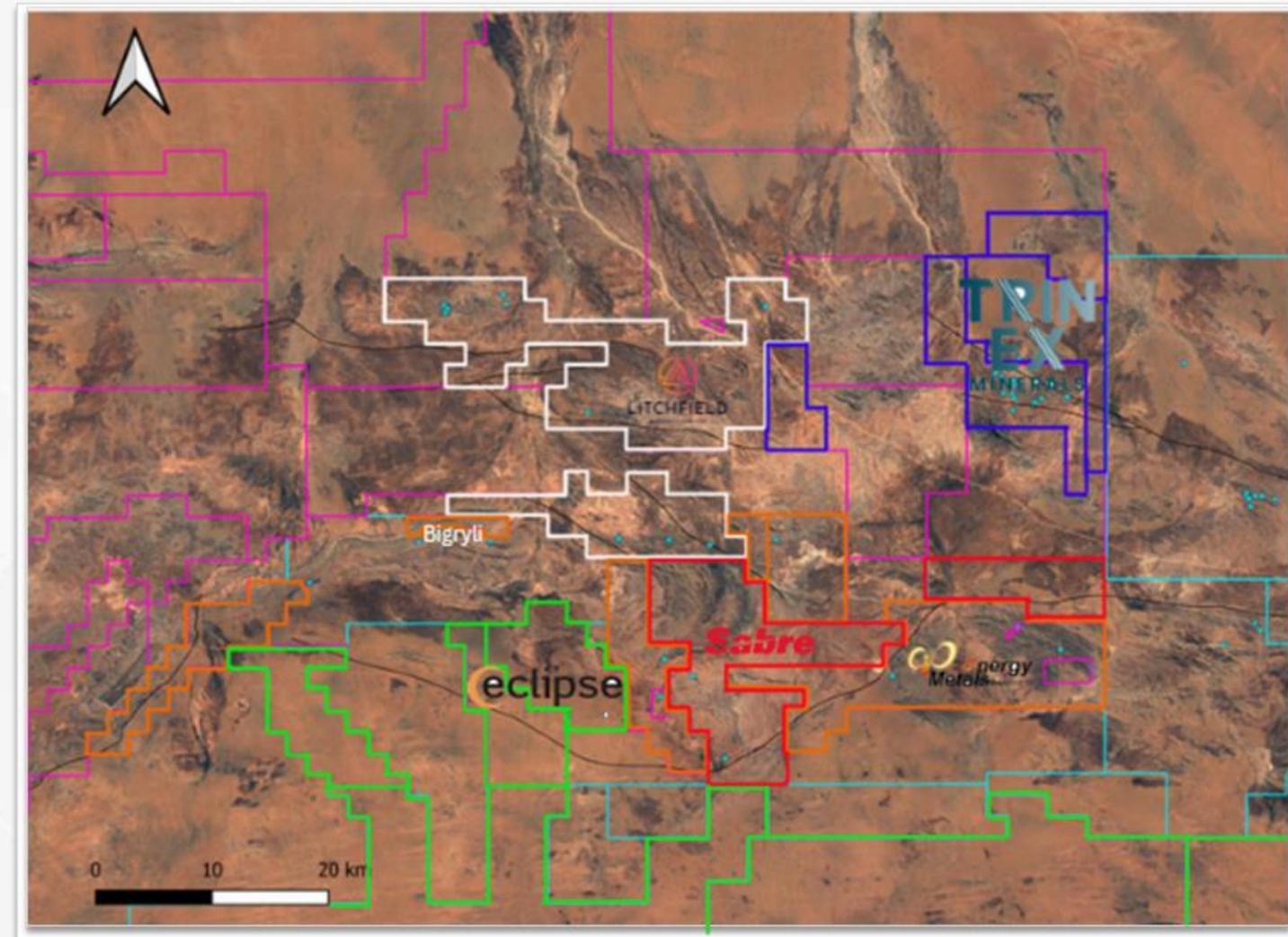
- EML owns The Bigryli deposit, which is a tabular sandstone hosted uranium vanadium deposit. The project is a joint venture between China Uranium Development Co (60.6%) Northern Territory Uranium (20.8%) and Southern Cross Exploration (6.8%),. The Bigryli uranium-vanadium deposit has a an Indicated and Inferred Mineral Resource of 7.46 Mt @ 1,283 ppm U_3O_8 and 1,297 ppm V_2O_5
- CGN is one of only two companies authorised by the Chinese government to import and export uranium. This unique relationship with CGN give Energy Metals direct exposure to the uranium market as well as access to significant capital and places the Company in a very strong position going forward.

SABRE RESOURCES (SBR):

- Sabre holds the Ngalia 'Dingo' tenement EL32829, which is highly prospective for tabular, sandstone - hosted, uranium- vanadium (U-V) deposits of Carboniferous age. The targeted deposits are fluvial, sandstone-hosted U-V deposits which are analogous to the nearby Bigryli U-V deposit.
- follow up on high-grade uranium results of up to 5,914 ppm eU_3O_8 identified in previous drilling at the Eclipse 1 Prospect. The high-grade drilling results are in vertical reverse circulation drillhole in Mt Eclipse Sandstone immediately to the south of the excised Camel Flat Mineral Resource of 211,300t @ 1,384ppm U_3O_8

ECLIPSE METALS LTD (EPM):

- The Ngalia Basin project tenements cover an area of 5,748 square kilometers of terrain considered prospective for sandstone paleochannel style uranium mineralisation located within and marginal to the Ngalia Basin.
- There are several strong radiometric targets covered by these application areas, with the largest tenement hosting a 3.6 kilometers strike by 2.7 kilometers width anomaly, similar to the Cappers Deposit (inferred resource 3,200t U_3O_8 , averaging 137 ppm U_3O_8 to the east.



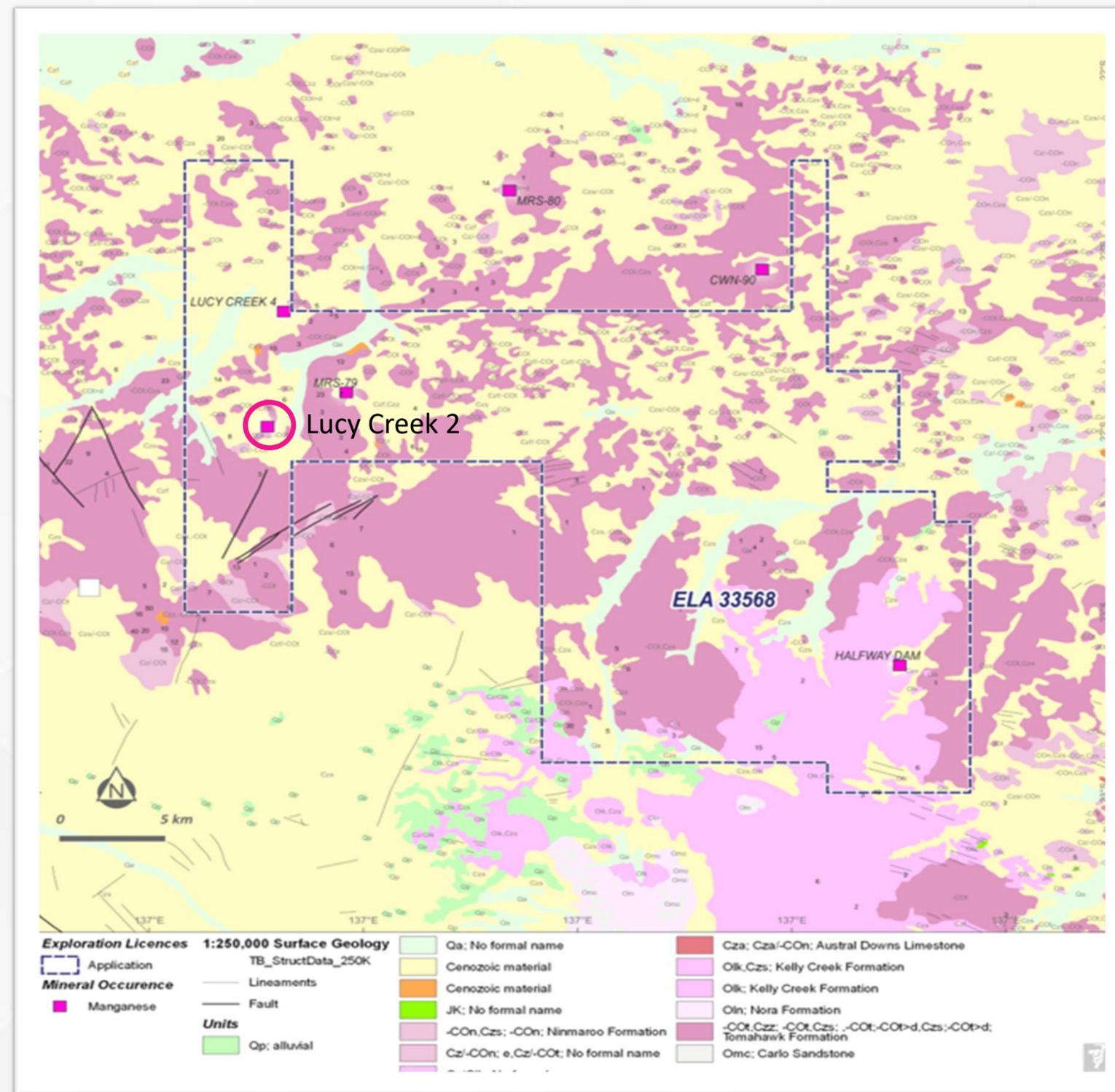


LUCY CREEK PROJECT

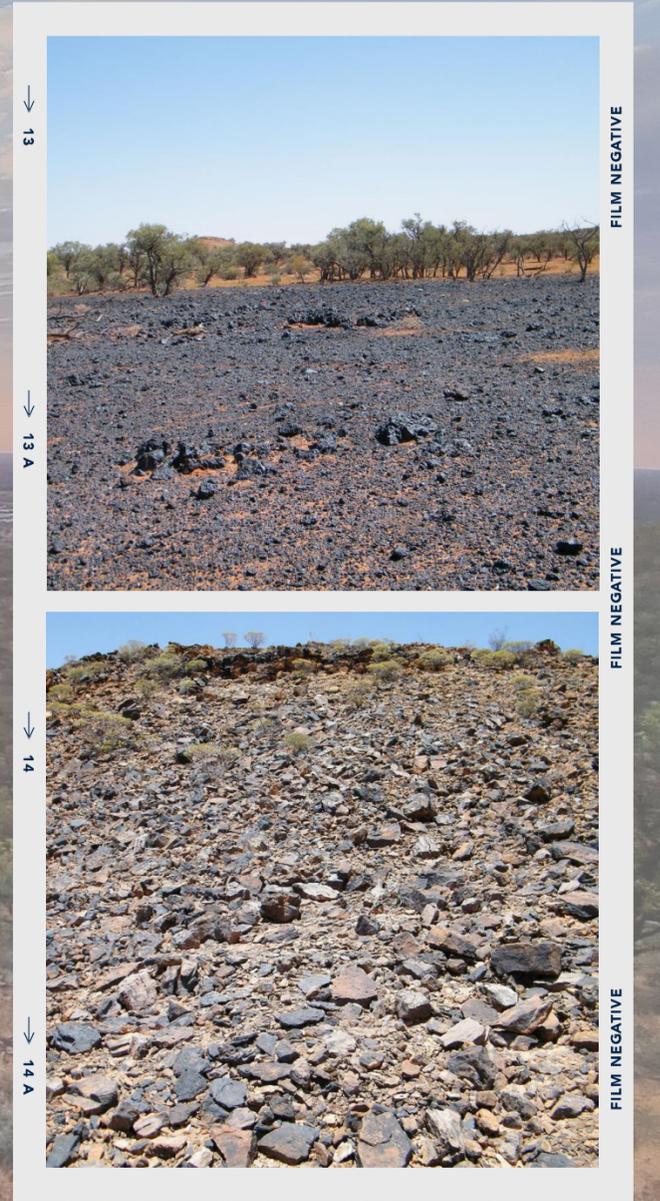
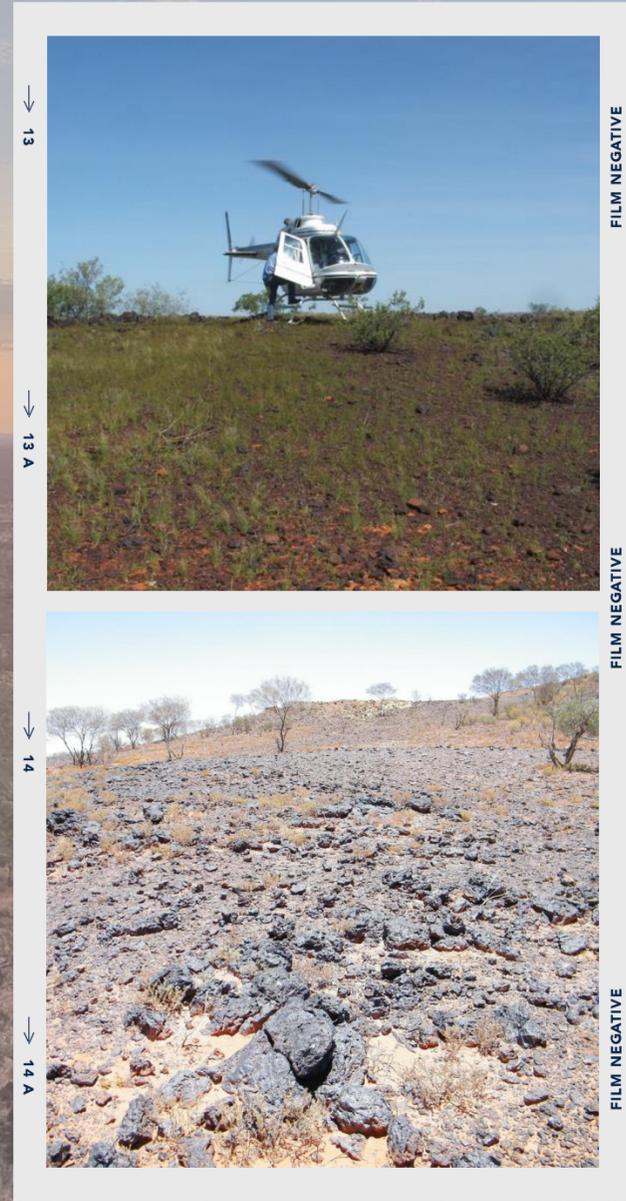
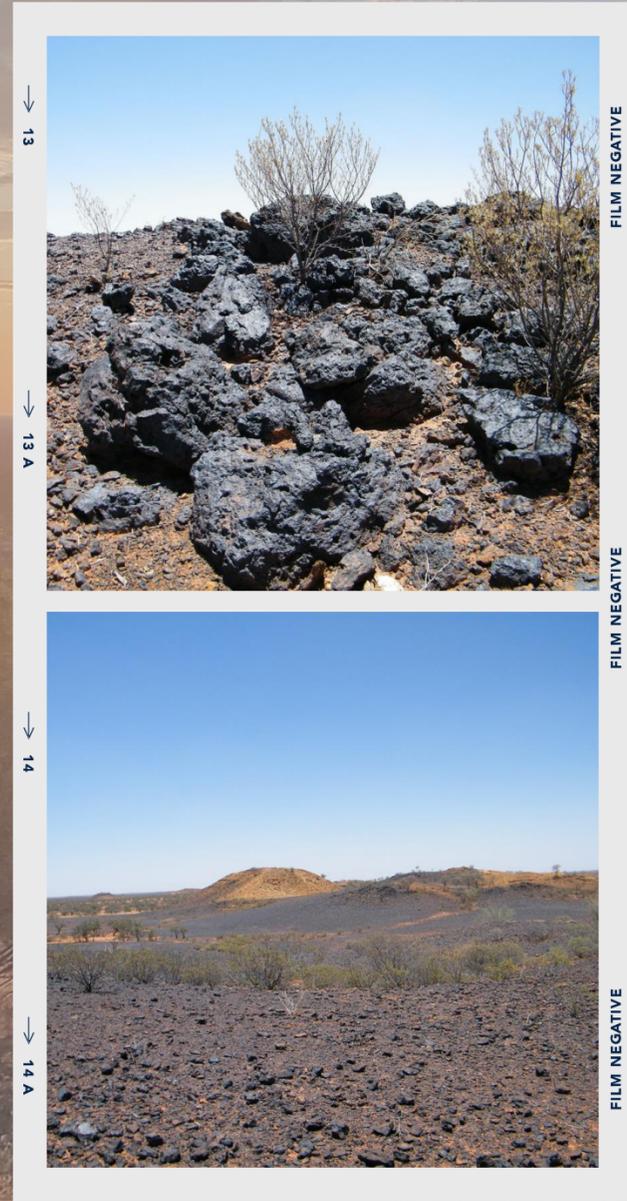
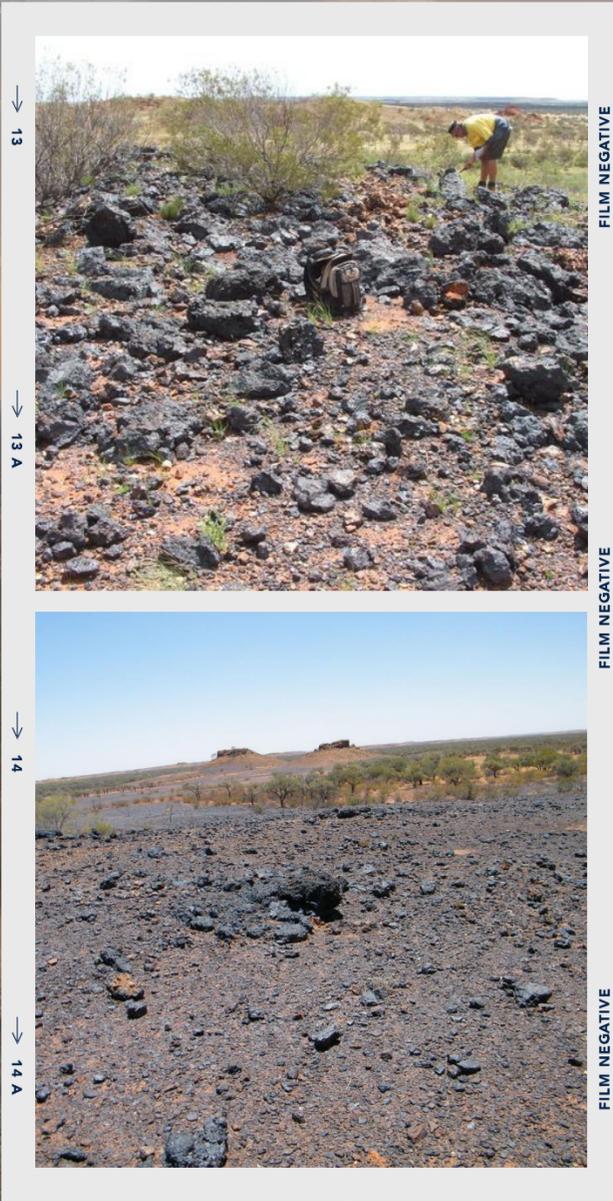


Historical rock chip sampling undertaken by Elkedra shows as high as 60% Manganese

- The Lucy creek project is a large application, circa 790 square kilometers, which includes numerous manganese occurrences including the Lucy Creek and Halfway Dam manganese occurrences, interpreted to be stratabound in style (Ross et al, 2023).
- Elkedra Diamonds NL field work in 2002 describes numerous surface occurrences of manganese. Many of the surface samples were considered by Elkedra to contain 'ore grade' manganese with low-phosphorous content (EL22534 Lucy Creek East, Annual Report, 2003). Elkedra believe the possibility of significant replacement style manganese mineralisation to be present.
- Half of the Elkedra manganese samples in the area had base metals enrichment, which suggests hydrothermal mineralisation, and are typical of manganiferous concentrations present over some base metal deposits.
- At Lucy Creek #2 a 1 – 2 meter thick manganese horizon is hosted within dolomitic siltstone of the Tomahawk Formation. In 2003 Elkedra drilled this target (73 RAB holes for 1,966 meters), and many holes intersected massive manganese at depths <20 meters. No economic resource was defined. There is a possible REE association with carbonate-hosted phosphate-bearing horizons but this has not been demonstrated to date at the tenement.
- Up to 1.43% Pb and 4.8% Mn were returned from 43 – 44 meters in RC hole ERC0032, located 30kilometers ENE of Lucy Creek (EL22534 Lucy Creek East, Annual Report, 2003).
- Basin stratigraphy and structure has indicated several features strongly favorable for base metal mineralisation related to epigenetic fluids. The potential for sediment-hosted Cu-Co or Au mineralisation cannot be determined due to the lack of geochemical sampling.



LUCY CREEK



STRATEGIC PATHWAY – WORK PROGRAM



LITCHFIELD MINERALS – WORKPLAN	H1 CY24	H2 CY24	H1 CY25	H2 CY25
MOUNT DOREEN PROJECT				
Commence Drilling at Silver King				
Mount Doreen Uranium Exploration				
Induced Polarisation at Clark Mine				
Commence Drilling at Mount Irene & Clark Mine				
Commence Drilling at Wolfram Hill				
Reconnaissance & Soil Surveys at Patmungula				
Follow up Drilling				
LUCY CREEK PROJECT				
Desktop Studies				
Geological Model Design & Development				
Drill planning				
Additional Modelling				



COMPETENT PERSON STATEMENT

COMPETENT PERSON STATEMENT

The information in this Presentation that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Mr David Esser BSc (Hons) Geology, a Competent Person who is a Member of the Australian Institute of Geoscientists (MAIG). Mr Esser is employed by Litchfield Minerals Limited as a consulting Geologist. Mr Esser has sufficient experience that is relevant to the style of mineralisation and types of deposits under consideration and to the activity being undertaken 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”. Mr Esser consents to the inclusion in this Presentation of the matters that are based on and fairly represent information and supporting documentation prepared by him in the form and context in which it appears. Mr David Esser, BSc (Hons), MAIG.

David Esser

REFERENCES

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- Davis, A. (1998). Rio Tinto Third Annual Report - Annie Springs EL 9413.
- Fruzzetti, O. (1969). The Clark Copper Mine Mount Doreen, Northern Territory.
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- Warne, S.B. (1995). FINAL REPORT PYRAMID HILL EL 7749.

KEY RISKS



You should be aware that an investment involves various risks. This section sets out some of the key risks associated with an investment. A number of risks and uncertainties, which are both specific to Litchfield and of a more general nature, may adversely affect the operating and financial performance or position of Litchfield, which in turn may affect the value of its securities and the value of an investment in Litchfield. The risks and uncertainties described below are not an exhaustive list of the risks facing Litchfield or associated with an investment in Litchfield. Additional risks and uncertainties may also become important factors that adversely affect Litchfield's operating and financial performance or position.

This document is not financial product advice and has been prepared without taking into account your investment objectives or personal circumstances. Before investing, you should consider whether an investment is suitable for you. Potential investors should consider publicly available information on Litchfield, make their own enquiries, carefully consider their personal circumstances and consult their stockbroker, solicitor, accountant or other professional adviser before making an investment decision. Some of the risks of investing are set out below, but the list is not comprehensive.

Risk	
Commodity Prices	The success of Litchfield's operations is primarily dependent on the price of commodities, with potential revenues and company valuations derived from commodity prices. Commodity prices may fluctuate as a result of numerous factors, which are beyond the control of Litchfield.
Mineral resource and ore reserve estimates	Mineral resource and ore reserve estimates are a subjective process based on drilling results, past experience with mining properties and modifying factors, knowledge, industry practice and many other factors. Estimates which are valid when made may change substantially when new information becomes available. Ore reserve estimation is an interpretive process based on a limited amount of geological data pursuant to JORC standards and similar applicable regimes and interpretations and thus estimations may prove to be inaccurate.
Occupational health and safety	Litchfield's operations are subject to a variety of industry specific health and safety laws and regulations which are formulated to improve and to protect the safety and health of employees. Mining operations are potentially hazardous and the management of safety and health risks is essential. Litchfield seeks to implement best practice procedures in occupational health and safety and meet compliance with government regulations. The occurrence of any industrial accidents, workplace injuries or fatalities may result in workers' compensation claims, related common law claims and potential occupational health and safety prosecutions.
Availability of capital	Any additional equity financing will dilute shareholdings, and debt financing, if available, may involve restrictions on financing and operating activities. There is no assurance that the Company will be able to obtain additional debt or equity funding when required, or that the terms associated with that funding will be acceptable to the Company and this may have a material adverse effect on the Company.
License conditions and renewals	The Company's operations and exploration activities require certain licenses to operate that include conditions of operation and renewal. The Company ensures it is in compliance with all of its licence conditions and any renewal requirements. Changes in regulatory conditions and requirements, or the expansion of permit areas with additional regulatory conditions and requirements beyond what is currently required, remains a risk with ongoing and new mining operations. Some permits are currently in the renewal process and administrative arrangements allow the ongoing operations and permit conditions to continue while the renewal process is underway.

KEY RISKS



Risk	
Key Personnel	Litchfield's success depends on the continued services of its key personnel. Litchfield could be adversely affected if any of the key management team ceased to actively participate in the management of Litchfield or ceased employment with Litchfield entirely.
Limited operating history	Litchfield has a limited operating history. It is therefore not possible to evaluate its prospects based on past performance. Since Litchfield intends to invest in exploration of its projects, it is likely to continue to make losses in the foreseeable future.
Regulations	Litchfield's operations are subject to government laws, regulations and policies governing (among other things) taxation, exploration, production, exports, labour standards, occupational health and safety, greenhouse gas reporting, and environmental protection. Any future changes in these laws, regulations or policies may adversely affect Litchfield's operations.
No identified mineral resources	At this time, Litchfield does not have any identified mineral resources or reserves and previous exploration over the areas covered by its projects is limited. There is no assurance that exploration of the Projects will result in the discovery of an economic ore deposit.
Environmental regulations and risks	National and local environmental laws and regulations in jurisdictions in which Litchfield operates affect Litchfield. These laws and regulations set various standards regulating certain aspects of health and environmental quality, provide for penalties and other liabilities for the violation of such standards and establish, in certain circumstances, obligations to remediate current and former facilities and locations where operations are or were conducted. Litchfield minimises the potential impact of these laws and regulations by taking steps to ensure compliance with environmental regulations and, where possible, by carrying appropriate insurance.
Share price fluctuations	The value of Litchfield's shares will be determined by the stock market and will be subject to varied and often unpredictable influences beyond Litchfield's control. These factors include, but are not limited to, the demand for, and availability of Litchfield's shares, the demand for commodities and the fluctuations in commodity prices, movements in interest rates, exchange rates, and rates of inflation, fluctuations in the Australian and international stocks markets, changes in fiscal, monetary and regulatory policies, and general domestic and international and economic activity. Depending on general market conditions and Litchfield's share price, Litchfield may not be able to attract new investors or raise capital as and when required.
Dilution	Capital raisings in the future may dilute shareholders.
Land access and Native Title	There is a substantial level of regulation and restriction on the ability of exploration and mining companies to have access to land in Australia. Negotiations with both Native Title and land owners/occupiers in respect of Native Title, cultural heritage and access issues are generally required before the Company can access land for exploration or mining activities. Inability to gain access, or delays experienced in accessing the land may impact on the Company's activities.
Title risk	All Litchfield's exploration Tenements permit the Company to undertake only exploration on the Tenements. If the Company successfully delineates an economic resource on any of these exploration permits, it will need to apply for a mining lease to undertake development and mining. There is no guarantee that the Company will be granted a mining permit, if sought. Exploration permits are subject to periodic renewal and there is no guarantee that renewal will be granted in each case (although the Directors have no reason to believe that renewals will not be granted).

Please refer to section 3 of the Prospectus for further information on the general and specific risk for an investment in Litchfield Minerals Ltd



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