

ASX ANNOUNCEMENT

4 February 2025

CuFe^{ltd}

CORPORATE PRESENTATION

CuFe Ltd (ASX: **CUF**) (**CuFe** or the **Company**) advises that it has released an updated Corporate Presentation.

Managing Director Mark Hancock will deliver this presentation at the Association of Mining and Exploration Companies (AMEC) Investor Briefing on 4 February 2025.

A copy of the Corporate Presentation is attached to this announcement and can be viewed on the Company's website. No new information is disclosed in the presentation.

Released with the authority of the Managing Director of CuFe.



CuFe_{ltd}

**INVESTOR
PRESENTATION**

February 2025

ASX: CUF

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Throughout this presentation all figures are quoted in A\$ dollars unless otherwise stated.

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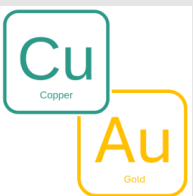
Information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on previous announcements and reports made by CuFe (or other relevant parties) to the Australian Securities Exchange and to other statutory bodies.

This presentation does not constitute financial product advice (nor investment, tax, accounting or legal advice) and has been prepared without taking account of any person's investment objectives, financial situation or particular needs.

Corporate Snapshot

ASX-listed (CUF), Australia focused developer and explorer lead by an experienced board and management team with diversified portfolio ranging from mature projects to greenfield exploration

KEY PROJECTS AND INTERESTS



Tennant Creek Copper: Mature copper development project (NT)

Bryah Basin Joint Ventures: Free Carried exploration JV's at Forrest, Morck Well, Peak Hill (WA)



Yarram Iron Ore: Advanced iron ore project (NT)

Camp Creek: Greenfield exploration opportunity (NT)

Robertson Range: Greenfield exploration (WA)



Tambourah Project: Early stage exploration project (WA)

Nullagine Project: Early stage exploration project WA)

North Dam: Early stage exploration project (WA)



West Arunta Project: Greenfield exploration project (WA)

OWNERSHIP

Gold Valley Group	30.0%
Cyclone Metals Group	9.9%
Top 20 Shareholders	57.7%
Directors	2.9%

As at 30 January 2025

SHARE PRICE

As at 30 Jan 2025 A\$0.009

CAPITAL STRUCTURE

Shares	1,337m
Market Capital	A\$12.0m
Cash (as at 31 Dec 24)	A\$3.7m
Listed Options*	144m
Unlisted Options**	79m

As at 30 January 2025

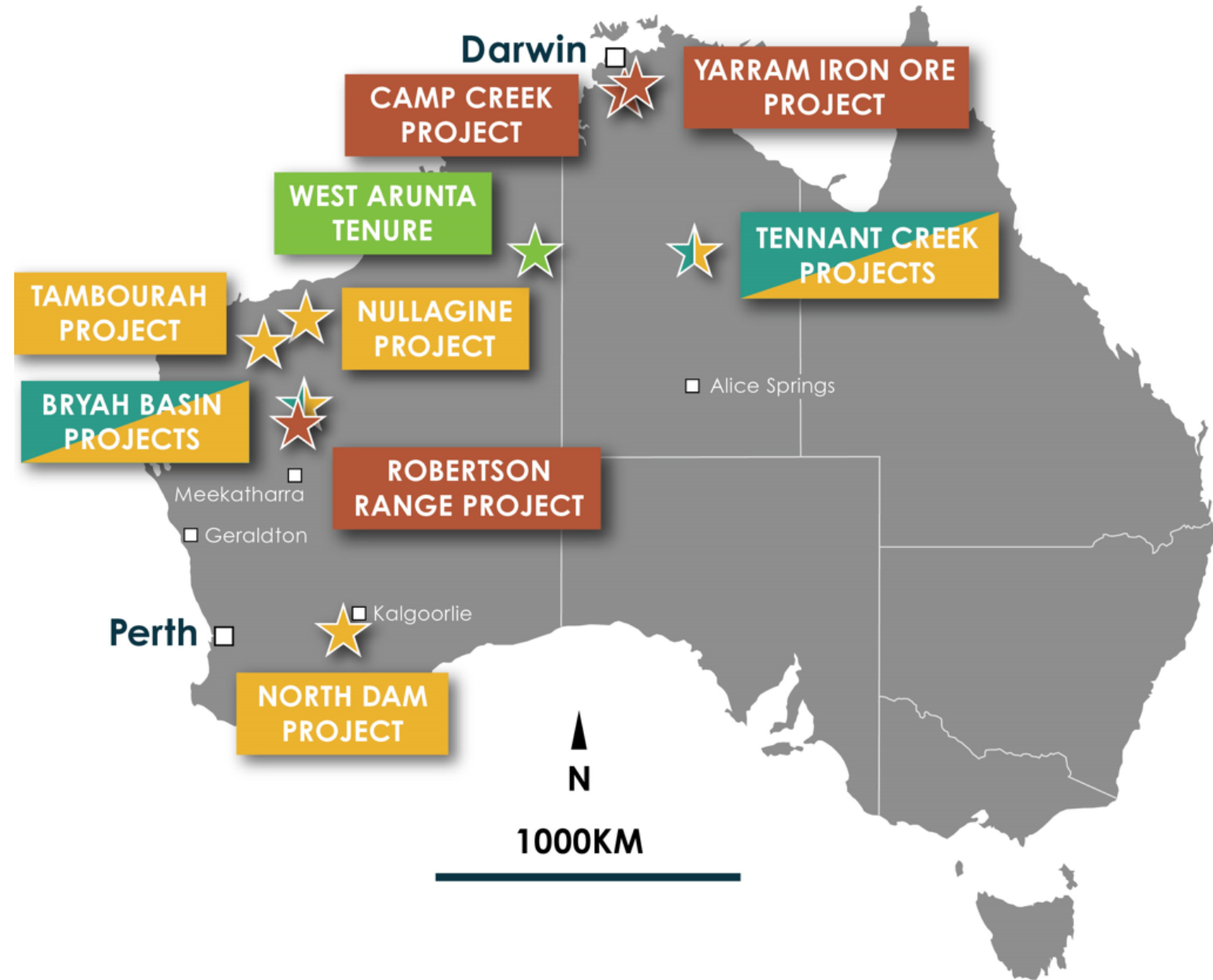
* Exercisable at \$0.025 expiring 13 June 2027

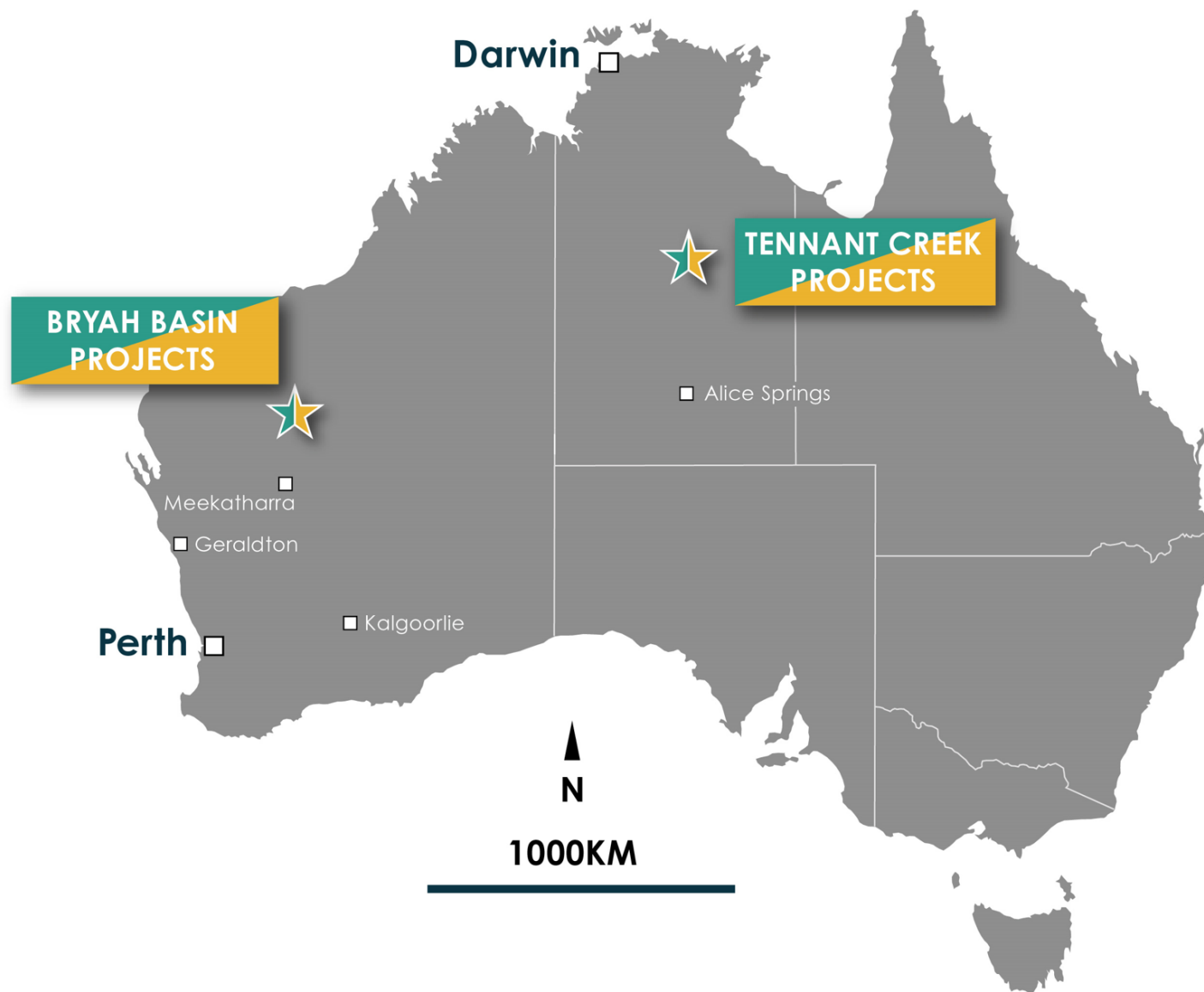
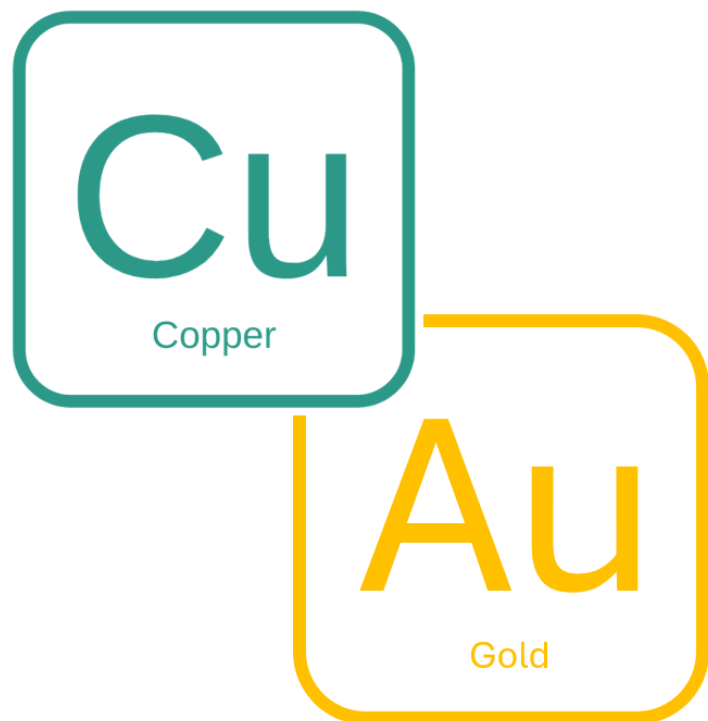
** Various expiry and exercise prices

BOARD AND MANAGEMENT

Tony Sage	Executive Chairman
Mark Hancock	Executive Director
David Palmer	Non-Executive Director
Scott Meacock	Non-Executive Director
Matthew Ramsden	GM - Development
Siobhan Sweeney	Manager - Geology
Catherine Grant-Edwards	Joint Company Secretary
Melissa Chapman	Joint Company Secretary

CuFe Projects





TENNANT CREEK COPPER / GOLD

Holds material tenement package in rich copper / gold producing area

Ownership

- CuFe 55% interest (including operatorship) over some 240km of highly prospective tenure at Tennant Creek in the Northern Territory (**Tennant Creek**).

Project Overview

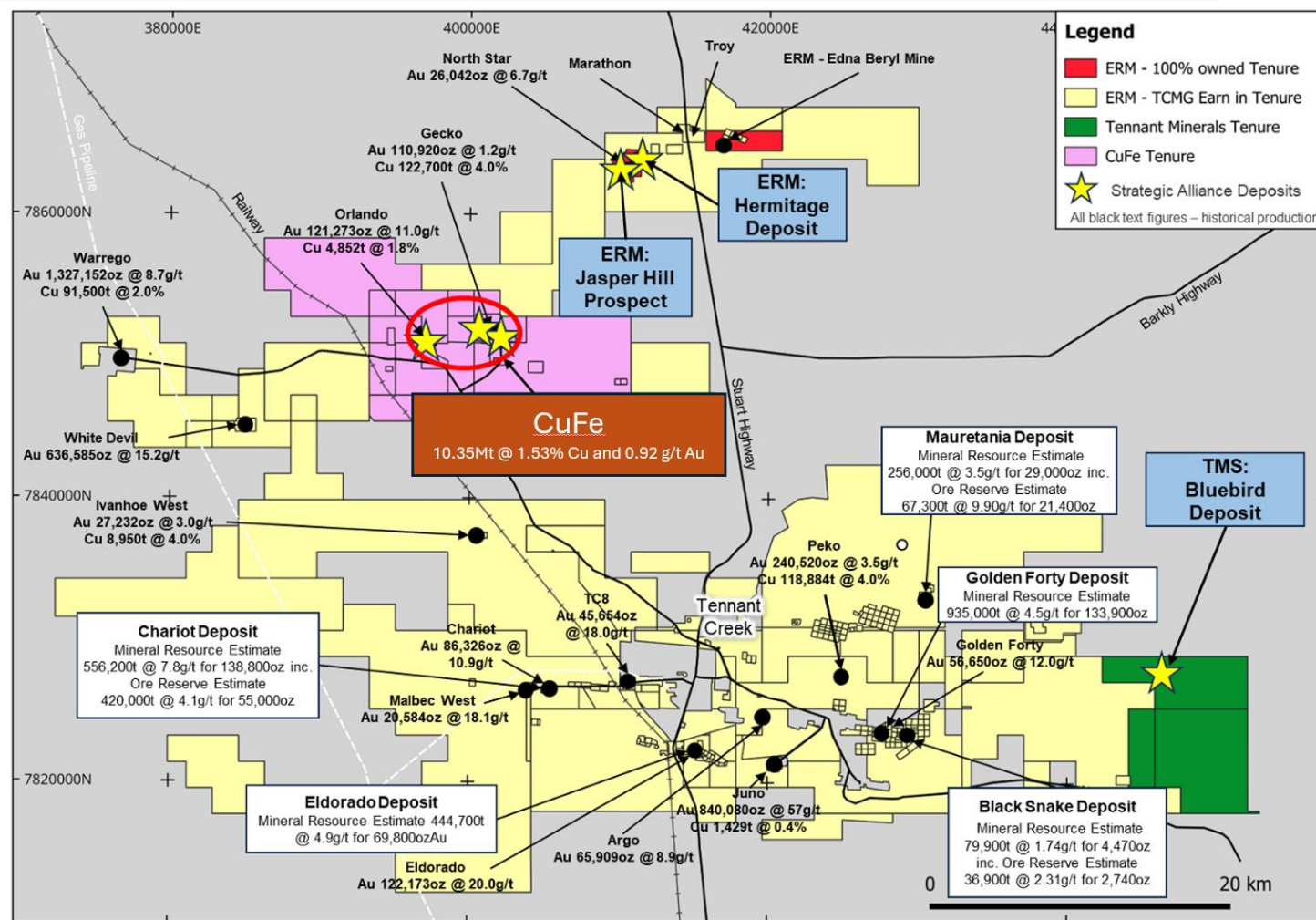
- Mature Cu-Au resources with favorable metallurgical properties, historically mined by both open cut and underground methods. Located centrally within the re-emerging Tennant Creek Cu/Au province.

Resources

- JORC 2012 Mineral Resource of 10.35Mt @ 1.53% Cu and 0.92 g/t Au for 160kt Cu and 302k oz Au*

Exploration and Development Potential

- Highly Prospective for further resource growth from resource extensions and or new targets/discoveries
- Tennant Creek is a re-emerging mineral field with recent neighboring exploration success by others including Emmerson Resources & Tennant Minerals
- Recent M+A activity including Pan African Resources plc acquiring the privately held TCMG for USD54m + debt



* Refer to CUF announcement 3 February 2025

TENNANT CREEK – Resource Growth

Growing Resources to establish strong position for Development

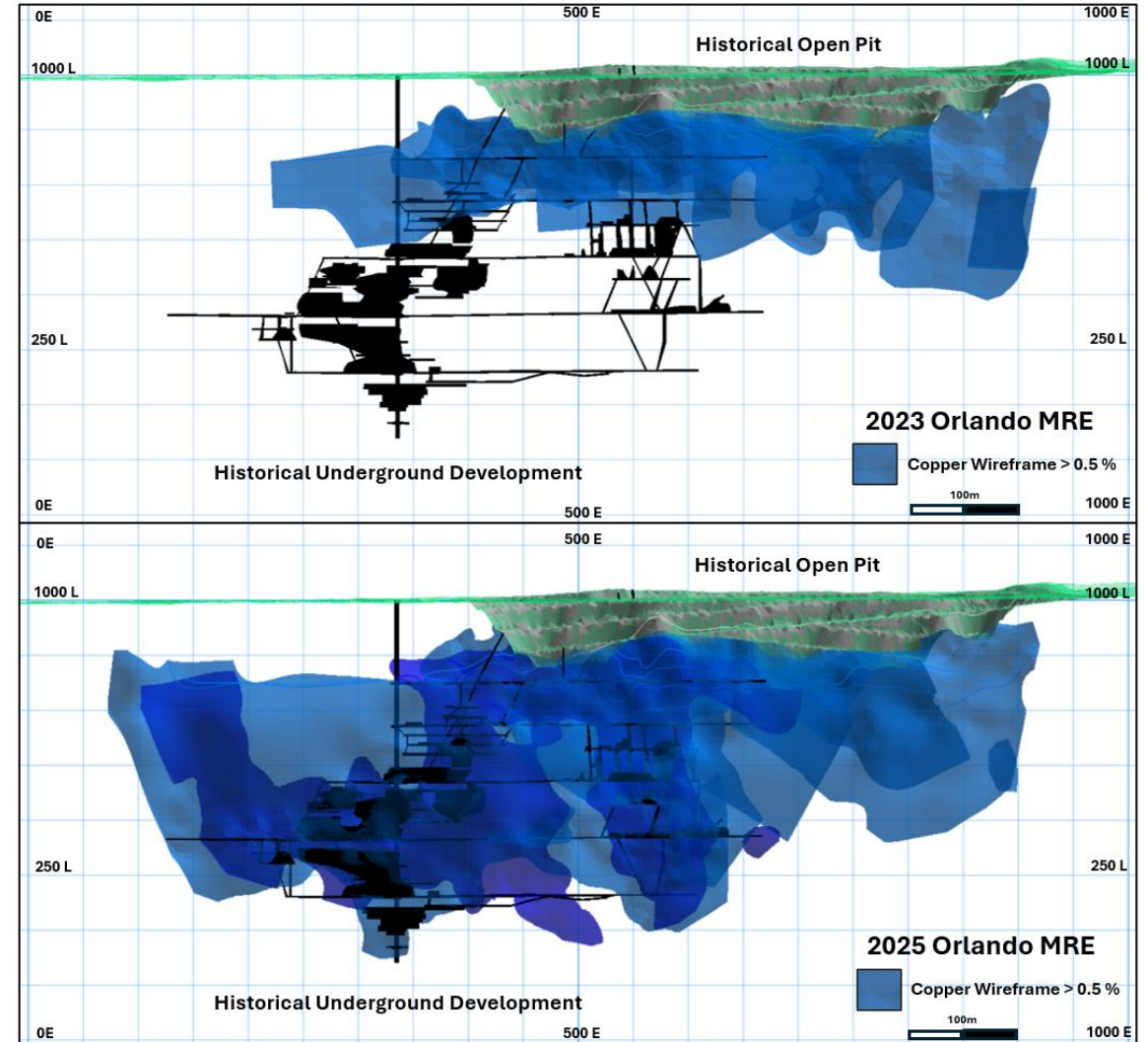
- Redefining historical resources through a global interpretation of the full data set.
- Historical mining operations (open pit and underground) targeted very high-grade portions of the deposit and there is potential in remaining resources at today's metal prices.

Resource Update Orlando

- Full global estimate of the Orlando resource in Jan 2025 by MEC. The Orlando Deposit resource now stands at 5.95 Mt at 1.16% Cu and 1.5 g/t Au*.

Gecko / Goanna / Monitor

- Independent audit and review of global data set has commenced by MEC.
- Global Mineral Resource Estimate for Copper and Gold across the full corridor is expected (pending audit and review findings).



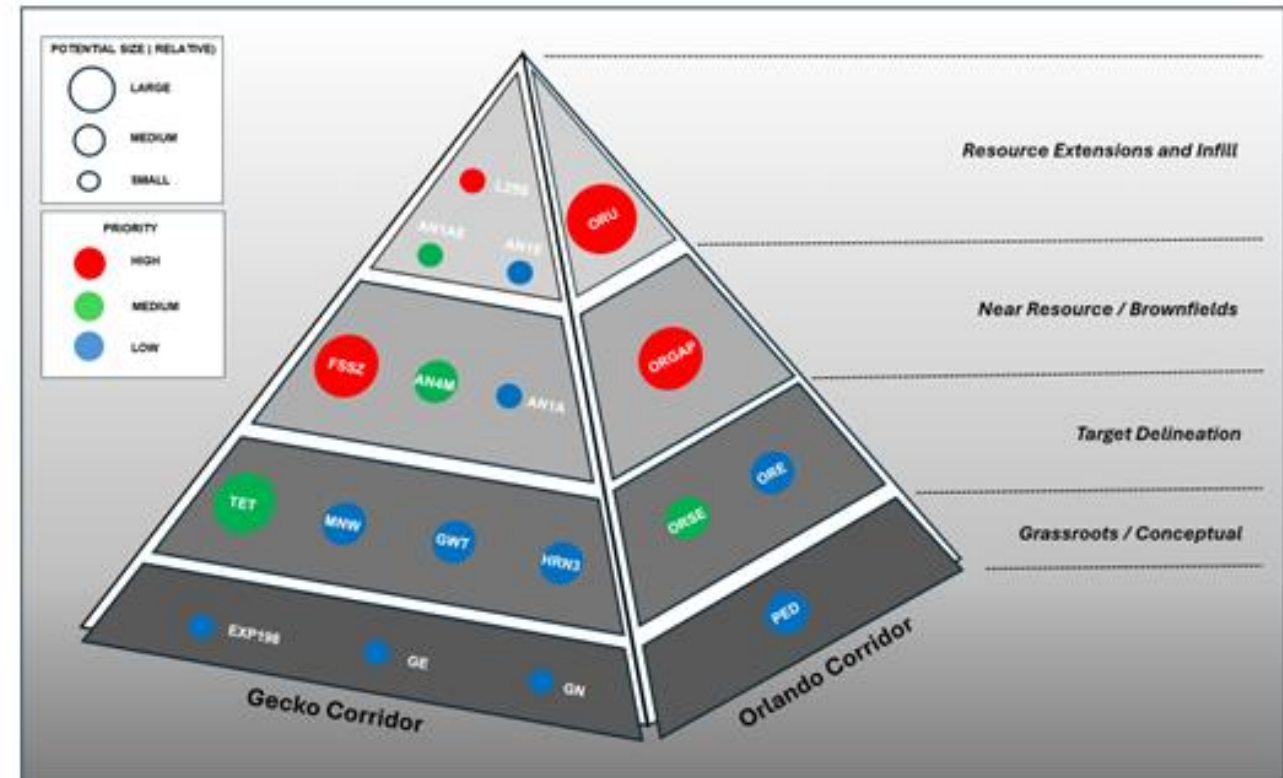
Change in Copper (>0.5% Cu) wireframe between 2023 and 2025 MRE

TENNANT CREEK – Near Mine Exploration

Drill Targets are defined and to be tested 2025

Near Mine Exploration Targets

- Technical review by John Dobe (see ASX announcement 22 July 2024) identified as series of advanced exploration targets along the Gecko and Orlando corridors.
- 4 broad categories:
 - Resource extensions, close out and improving confidence (resource category) of the current resources
 - Conversion of known mineralisation into resource
 - Target definition and refining
 - Grass roots conceptual target identification
- The large and broad tenement (220 km²) positioned along the Warrego – Orlando/Gecko corridor provides opportunities to explore wider than the immediate resources more regionally using modern geophysical techniques.
- CuFe is progressing land access and approval plans with aim of executing drill programs during the 2025 dry season.



Hierarchy of Tennant Creek targets and priorities

TENNANT CREEK – Development Opportunities

Combined and Standalone Development options are being studied

Tennant Creek Alliance Concept Study

- CUF, ERM and TMS are working within an alliance* to study at a concept level which is considering:
 - Mine design and mine planning at Orlando, Gecko, Hermitage, Jasper Hills and Blue Bird to provide a stable feed to a centralised plant
 - Deposits variability, metallurgical properties and a common processing flowsheet and design
 - Optimal location of shared plant
 - Shared infrastructure and logistics
 - Capital and operational costs
- Pending results the preferred option will be taken into PFS

Stand alone Development

- Detailed mine design and mine planning for optimal cut back of the Orlando open pit based on new resource model
- Study of low capex, low complexity plant designs
- Site layout designs and inputs to regulatory approvals



Orlando Open pit looking West

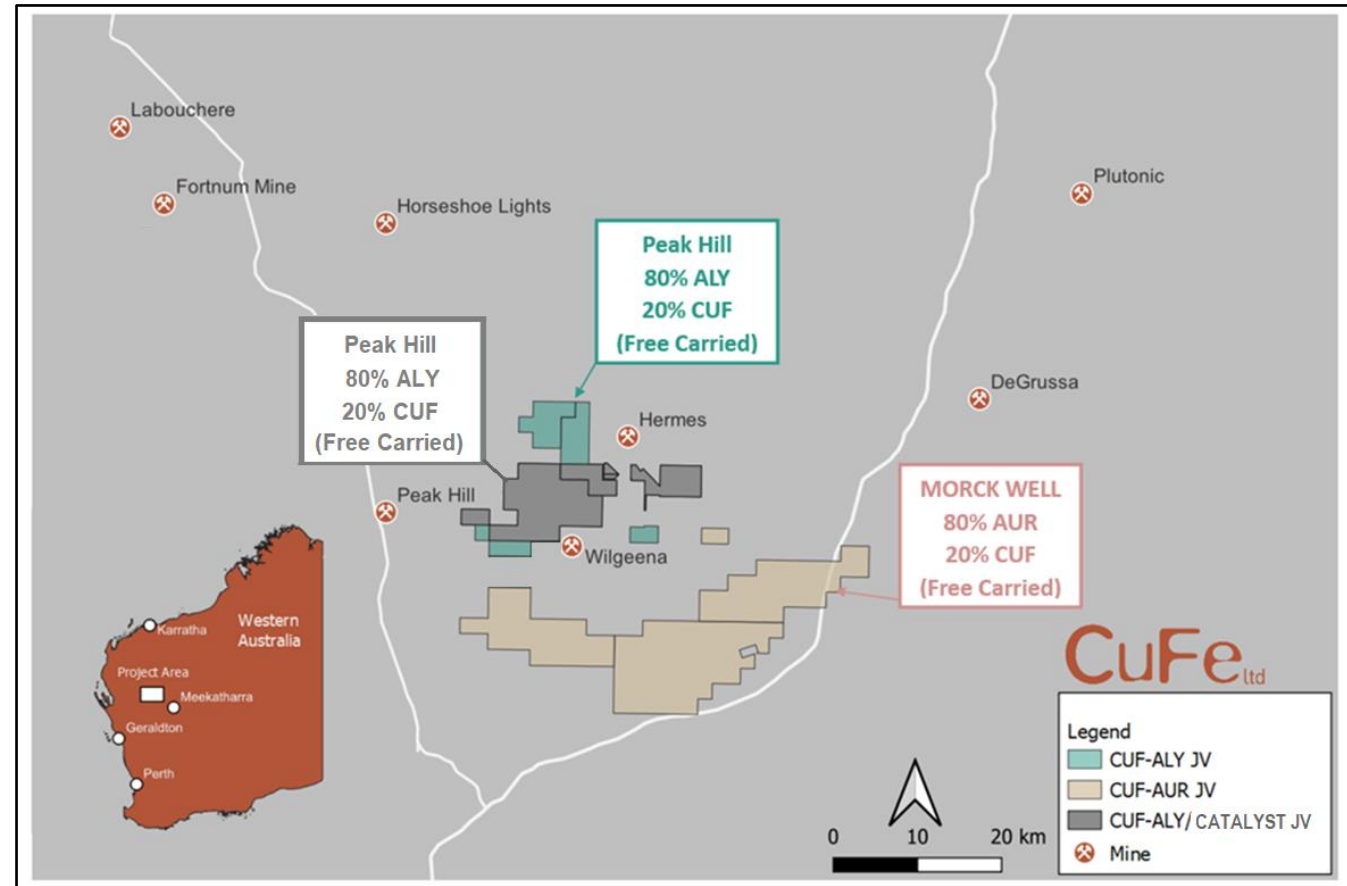
* Refer to CUF announcement 28 October 2024.

BRYAH BASIN JV PROJECTS

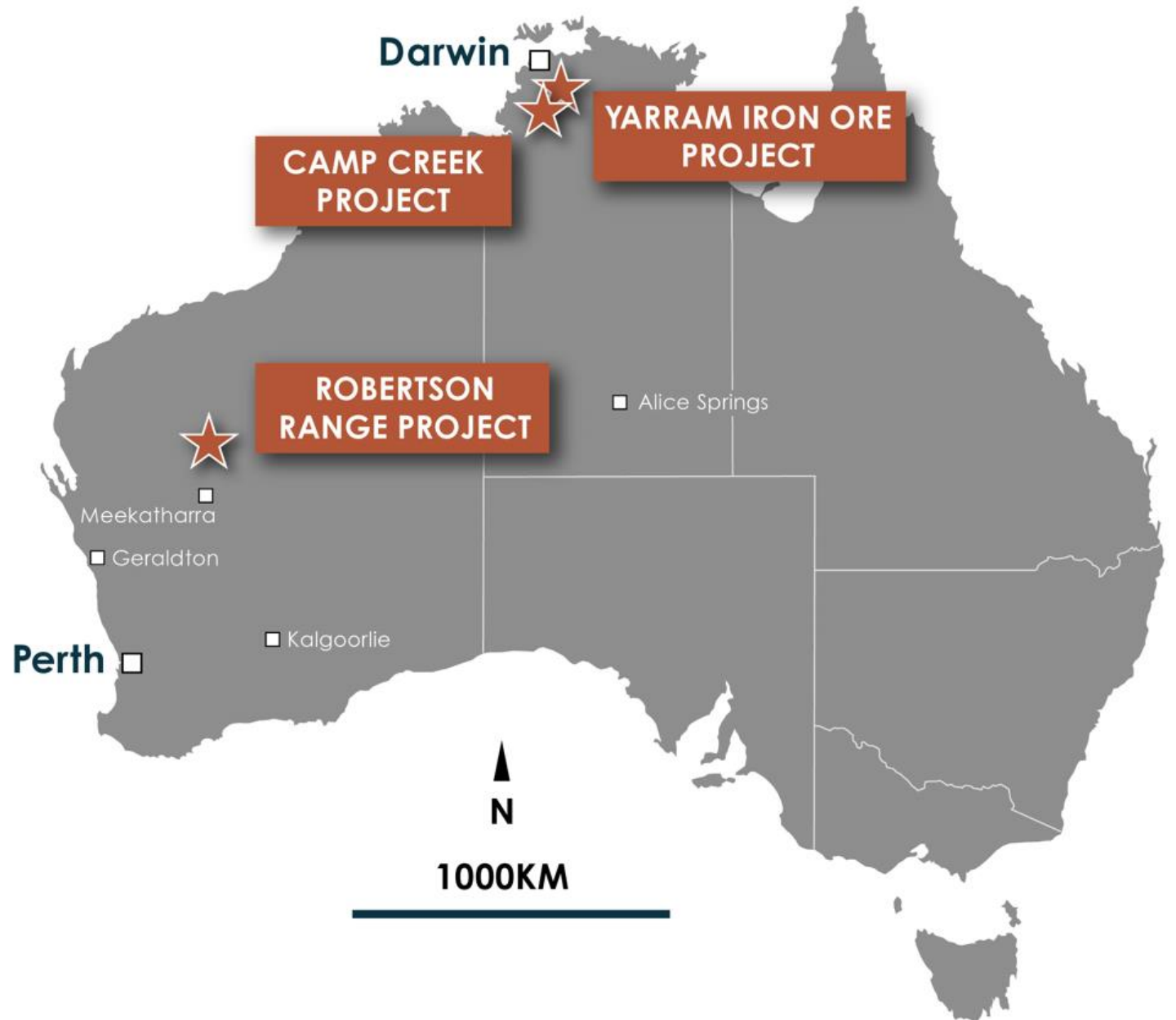
Prospective Cu-Au Province

Free carried JV's chasing near mine exploration targets

- Tenements proximal to Sandfire Resources NL (ASX: SFR), Doolgunna Project; and former DeGrussa copper-gold mine, and other gold and copper prospects
- Exploration licences at Forrest, Morck Well and Peak Hill operated by Auris, Alchemy and Catalyst
- CuFe is free carried to decision to mine across these tenements at a 20% equity share



JV tenements within Bryah Basin



YARRAM IRON ORE PROJECT

Mature iron ore development opportunity with potential for low-cost production

Ownership

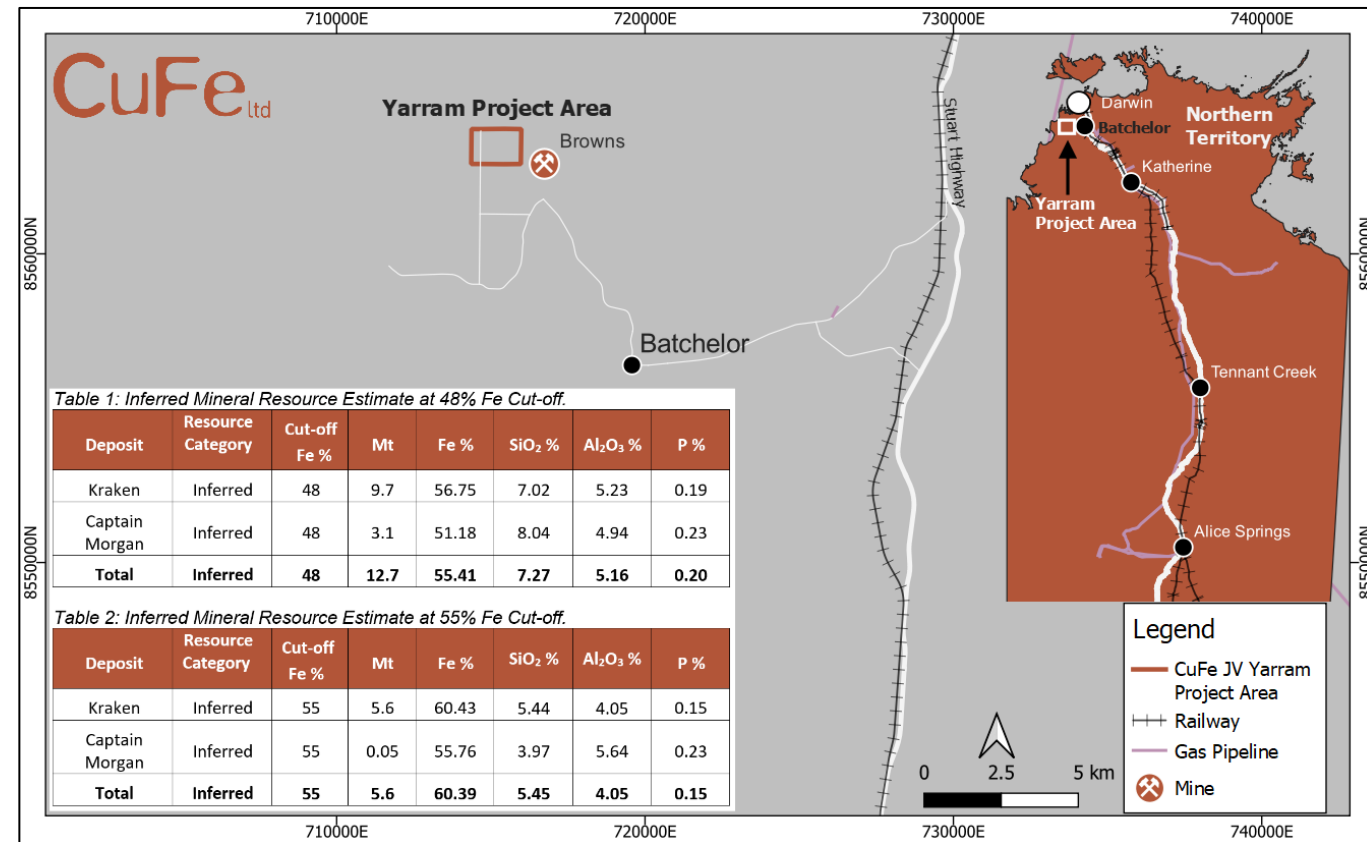
- CuFe holds a 50% interest (including operatorship) in the Yarram Iron Ore Project (**Yarram**).

Project Overview

- Yarram has a high-grade DSO resource* of 5.6MT @ +60% Fe and also contains low grade component of 7.1Mt that has the potential for upgrading/beneficiation.
- The Project is partially located on an existing mining lease on freehold land located ~110km from Darwin Port and adjacent to existing underutilised mining infrastructure.
- Favorable ore body geometry (strip ratio), short haulage distance and existing Port infrastructure all indicate potential for a low operating cost.

Development Options

- Studies are focusing on near term development options that have the lowest environment impact / lowest complexity environmental approvals path way including:
 - Prioritizing near-term production around the quickest and cheapest path to market within the current Mining Lease (MLN1163) from Captain Morgan
 - Potential use of disturbed areas and infrastructure at neighboring Browns Copper Oxide mine that is in care and maintenance.



Yarram Resource and Project Location

* Refer CUF ASX release dated 28th February 2023 for JORC 2012 Yarram Resource

Camp Creek - Yarram South

Potential Tenure prospective for Yarram Style Fe Enrichment

Tenure in Application

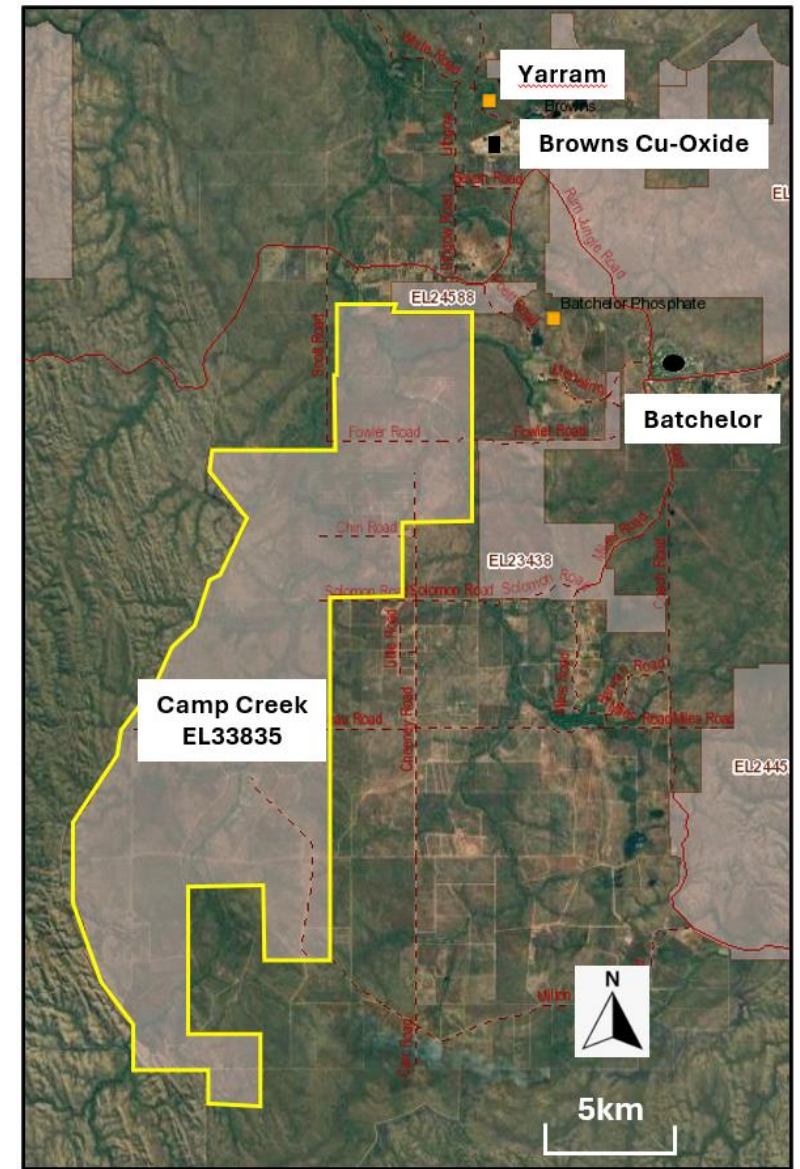
- EL33835 has been applied for by CuFe located in the Batchelor region of the Northern Territory approximately 15km south west of the Yarram Project.
- 88 km² of tenement area across predominantly pastoral stations.
- If successful the tenure could be granted in the next 6 weeks.

Previous Work and Fe Potential

- The region has been explored for gold and uranium with a small amount of surface work for iron ore.
- Both Royal Resources Limited and Finnis Contracting have both undertaken exploration across the tenement and have recognised the potential for “Yarram style” lode style iron ore enrichment.
- Economic mineralisation at Camp Creek could complement the CuFe Yarram Project.

Exploration Strategy

- Reconnaissance outcrop mapping, rock chip sample and pending results wide spread RC drilling.
- Initial work program to start pending successful granting of tenure and conclusion of the wet season.



Camp Creek – EL33835

Robertson Range

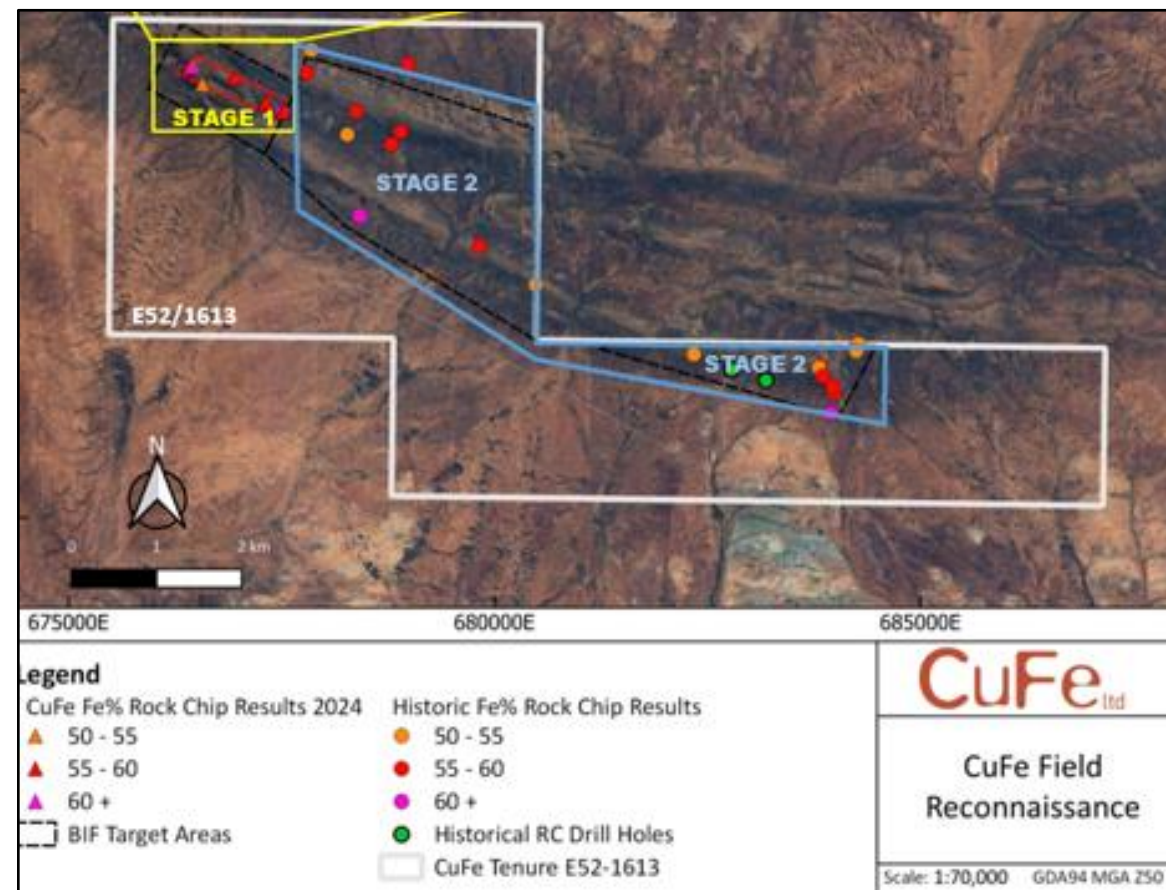
Potential for HG DSO Iron Ore on established haul route

Stage 1 Field Work

- High grade iron ore enrichment identified on CuFe Bryah Basin Tenement E52/1613.
- Early-stage reconnaissance field work yields rock chip assays result in plus 60%* Fe with low impurities.
- Corridor of surface supergene enrichment of Banded Iron Formation identified that has the potential to extend for 1.2km strike length.

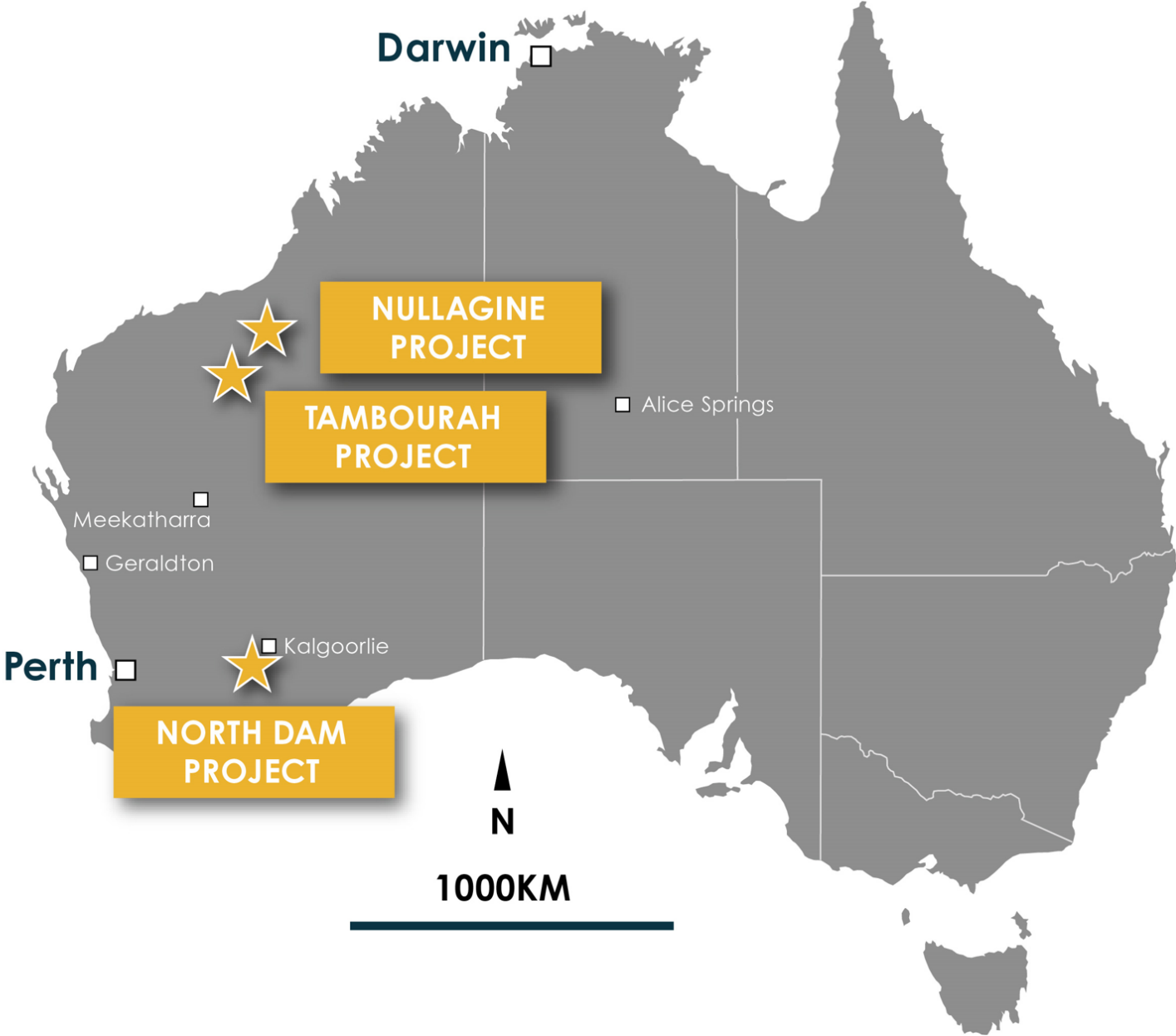
Stage 2 Program

- Leveraging from the successful Stage 1 program the second stage of field exploration will commence in the 1st half 2025.
- Stage 2 aims to trace the extension of known surface enrichment along strike within the Banded Iron formations coincident with historic rock chips.
- Corridor of surface supergene enrichment of Banded Iron Formation identified that has the potential to extend for 1.2km strike length.
- Pending Stage 2 results a short RC program to test enrichment with depth is envisaged.



Robertson Range Rock Chips – Stage 1 and Stage 2 exploration areas

* Refer CUF ASX release dated 17th July 2024



Tambourah Gold

High Grade Gold within a historic gold mining centre

Internal Review

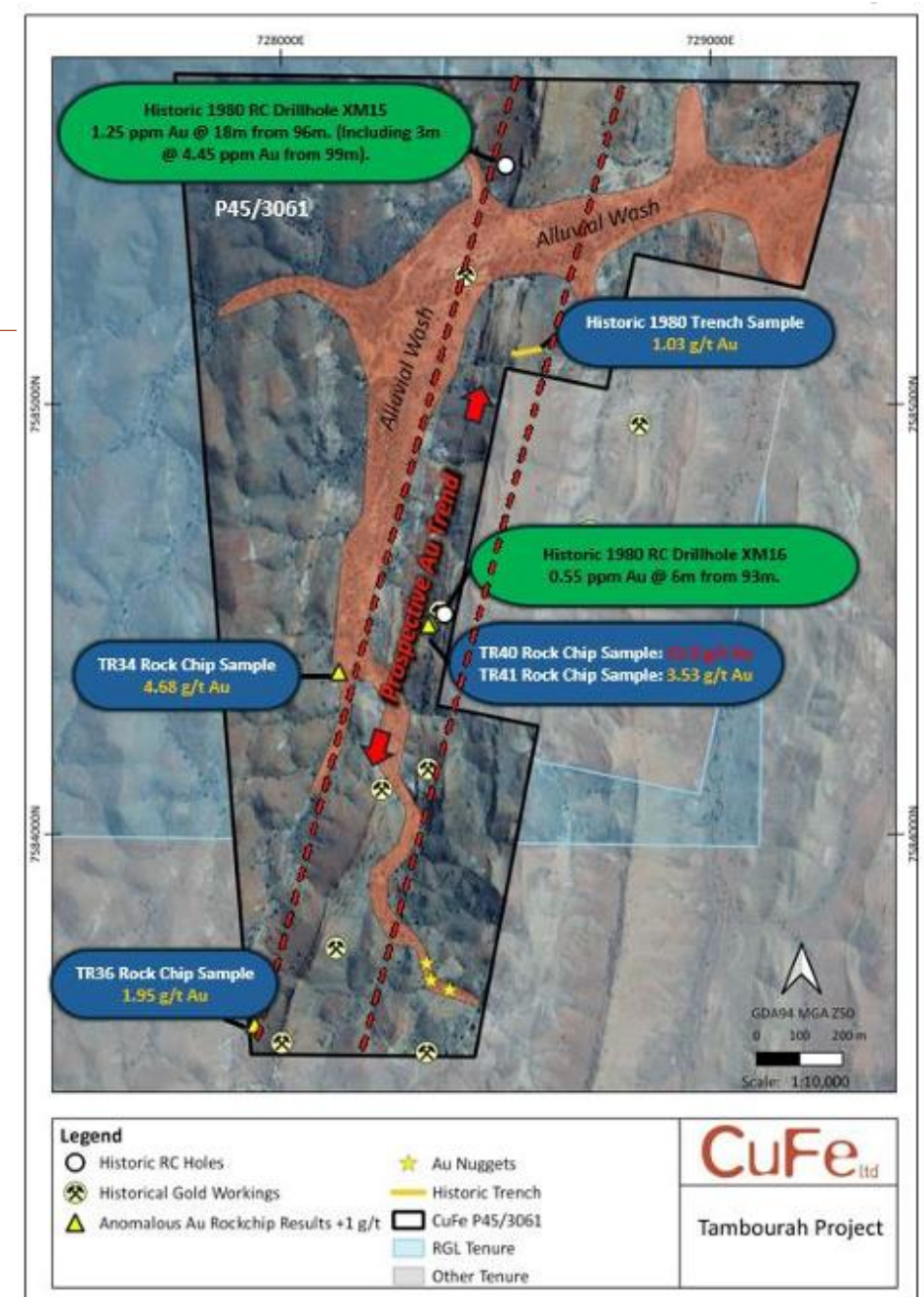
- Detailed technical review completed (See ASX announcement 30th October 2024) identified the potential for high grade gold mineralisation within a quartz reef vein system that has been mined historically through underground workings.
- Recent exploration in 2023 by previous tenement holder yielded rock chips containing visible high grade gold up to 11.9 g/t.

Prospective Au Trend

- A prospective high grade corridor running NE-SW contains multiple sub vertical mineralised quartz veins that have been intercepted at depth with historical drilling by the Mt. Newman Mining Company in the 1980's.
- The corridor forms part of a more regional trend running north along strike to the Riversgold Ltd Hawkstone, Lone Star and Logans Find Gold/Copper Prospects.

Exploration Strategy

- A field campaign has been designed to undertake mapping and rock chip sampling of the outcropping lodes in upcoming months.
- The outcome of the field campaign is likely to lead to a drill campaign to test the strike length and down dip continuity of the quartz reefs.



* Refer CUF ASX release dated 30th October 2024

North Dam Gold

Prospective Gold Tenure

Internal Review

- Following the more recent Lithium and rare earths exploration program at North Dam a review into the prospectivity has been undertaken at the North Dam tenement.
- Field exploration by CuFe to date has not included a focus on gold.

High Grade Gold Province

- North Dam tenement sits adjacent to the Spargo's Reward Gold Mine and the Wattle Dam Gold mine and within 500m of the Lady Allison Gold Deposit, 2.1 Mt @ 1.3 g/t Au (86,000 ozs)*
- The Lady Allison deposit is hosted by a series of east trending and south dipping quartz lodes within a biotite feldspar schist. The same schist has been intersected in drilling and outcrop at North Dam.
- Gold prospecting and dry blowing has occurred across the tenement and neighbouring tenure.

Exploration Strategy

- High resolution geophysics are planned to identify east – west trending structures that are recognised on regional publicly available magnetics.
- Targeted soil sampling program / auger drilling.

* Source: Kalnorth (KGM) ASX Annual Report 30 June 2015



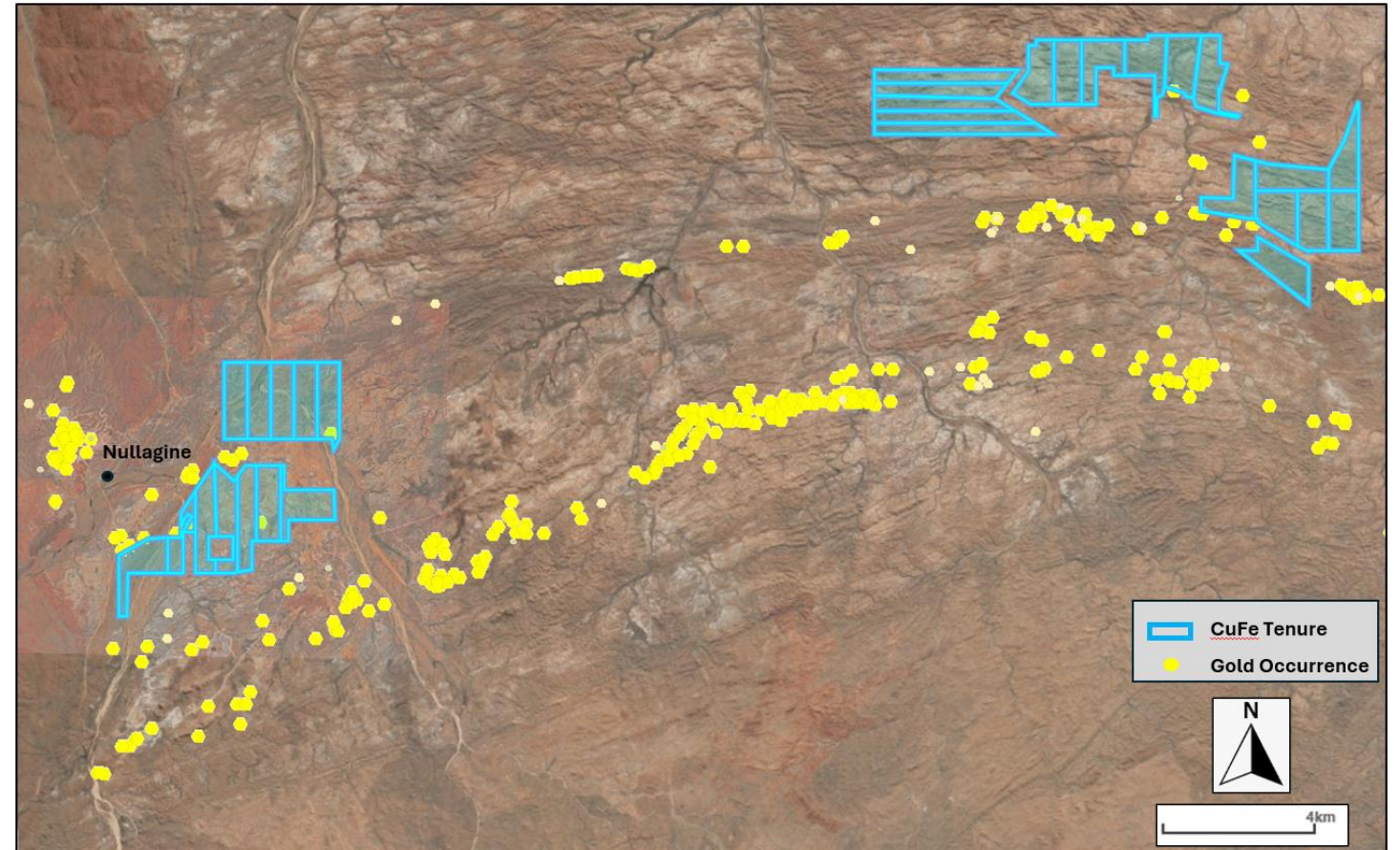
North Dam and major Gold occurrences

Nullagine Gold

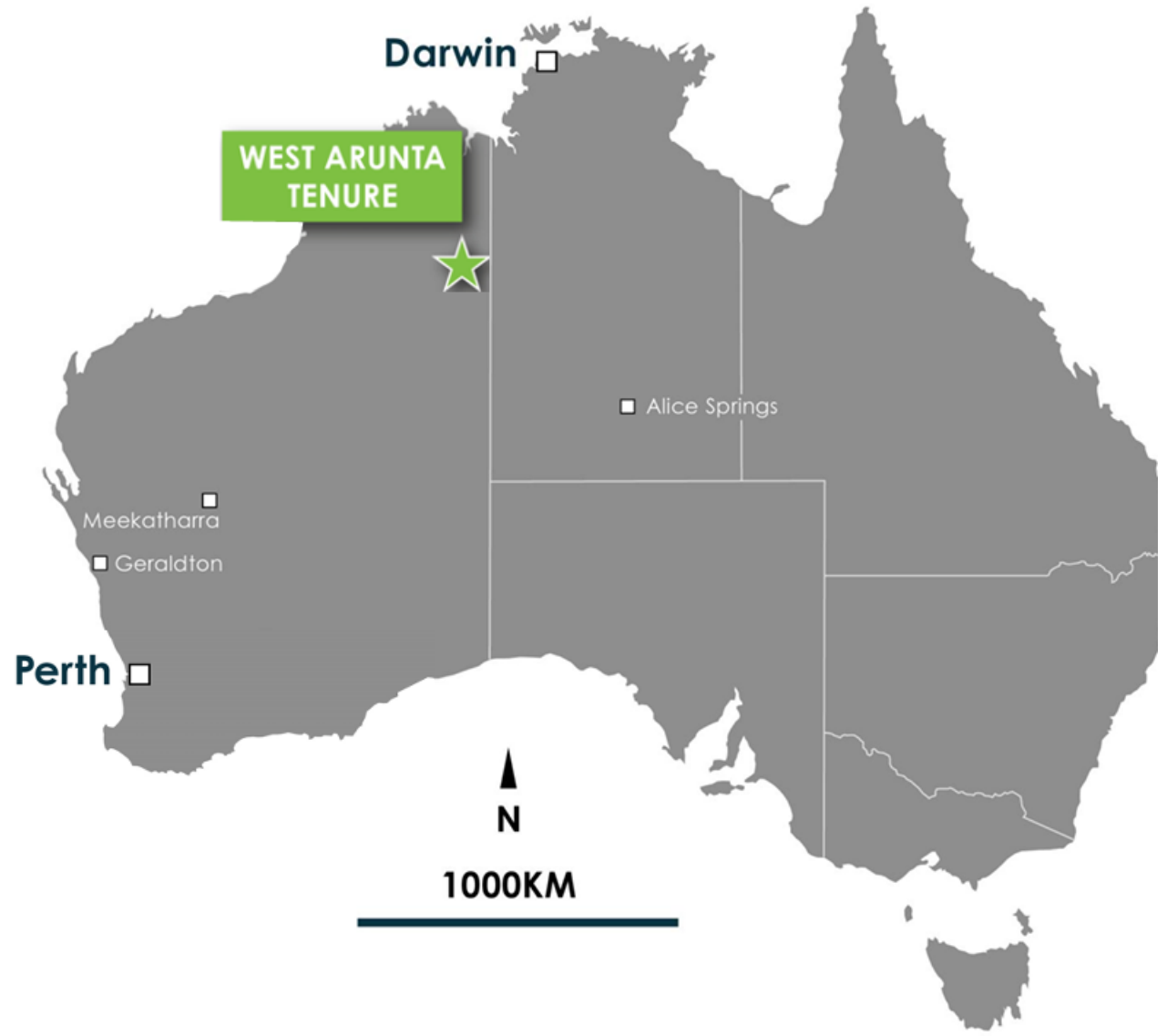
Tenure in a high grade and proven gold corridor /shear zone

Project Overview

- Series of Prospecting licenses granted to CuFe in Dec 2024.
- Multiple east – west shear zones within the Mosquito Creek Formation, a known and proven host to high grade gold mineralisation.
- Located along a regional trend that hosts the Caldius deposits such as Blue Spec, Blue Spec East and Gold Spec
- Detailed work program planned for 2025 field season, post wet season.



Recently acquired Prospecting licenses in Nullagine



West Arunta Tenure

Strategic tenure in an emerging Niobium province

Ownership

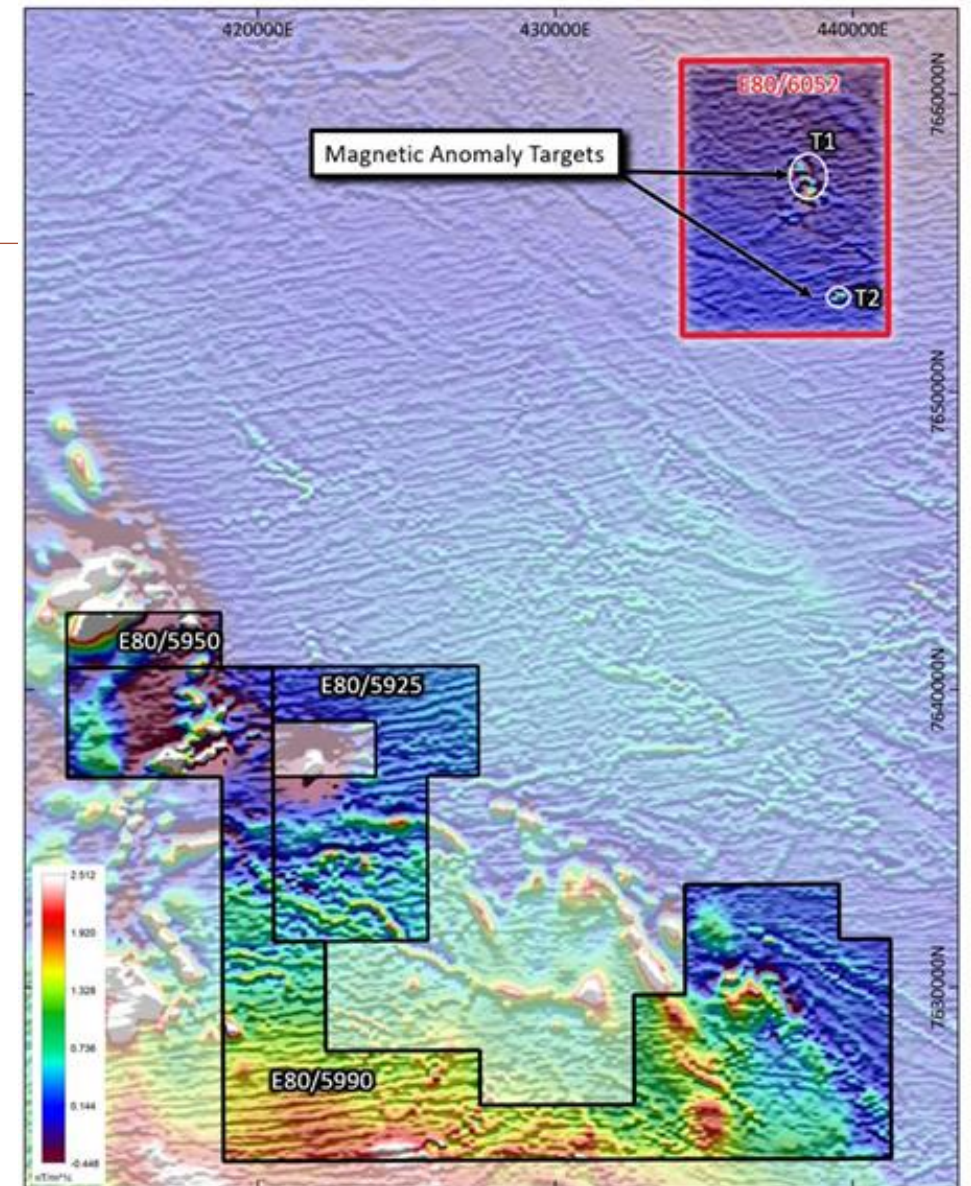
- CuFe has 100% of three tenements (E80/5925, E80/5950, E80/5990 & E80/6052) located in highly prospective West Arunta region. The first three tenements are granted while the fourth is progressing to grant.

Tenement Status

- CuFe successfully executed a Land Access Agreement with the Parna Ngururpa (Aboriginal Corporation), the Registered Native Title Body Corporate for the Ngururpa Native Title Determination (see ASX announcement 22 October 2024).
- Execution of this agreement will facilitate CuFe's application to the Minister responsible for administration of the Mining Act for consent to conduct exploration activities on the ground, which is a condition of these licenses given they are located within an Aboriginal Reserve area. This process is expected to be completed in the March 2025 quarter.

Initial Targets

- Numerous targets have been identified from 3D inversion modelling of magnetic intensity (TMI). The targets vary in nature and provide potential for several different forms of mineralisation styles.
- Initial heritage surveys are planned post the wet season which will enable on ground exploration and or air borne geophysics.



Total Magnetic Intensity (TMI) and location of Target areas within E80/6052

NEXT STEPS



TENNANT CREEK PROJECT

Complete resource review of Gecko / Goanna with a view to replicating resource growth achieved at Orlando. Dilling high impact exploration targets and conclude scoping study and move into PFS with Alliance partners

YARRAM PROJECT

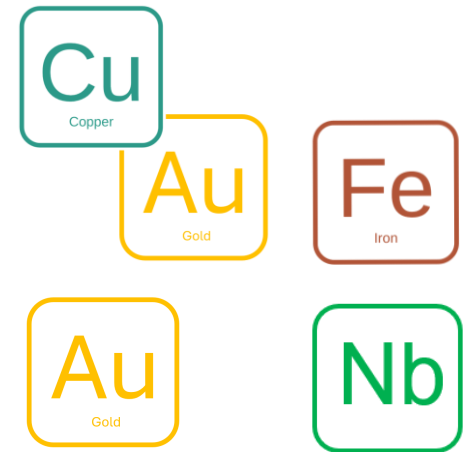
Complete mine design and progressing heritage and environmental approvals to allow mine construction to commence in a timely manner. Explore new tenure at Camp Creek with a view to growing regional tonnage

WEST ARUNTA

Progress planning and approvals for maiden drill campaign to test magnetic anomalies

TEST AND GROW EXPLORATION PORTFOLIO

Explore early stage gold and iron ore targets with a view to identification of quick to market opportunities. Use contacts to grow portfolio to keep backfilling with new opportunities





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APPENDIX

ATTRIBUTIONS

Competent Persons Statement

The information in this report that relates to geology is based on, and fairly represents, information which has been compiled Matthew Ramsden is a Member of the Australasian Institute of Geoscientists and a full-time employee of CuFe. Matthew Ramsden has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is 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'. Matthew Ramsden consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

The information in this report that relates to geology is based on, and fairly represents, information which has been compiled Siobhan Sweeney is a Member of the Australasian Institute of Geoscientists and a full-time employee of CuFe. Siobhan Sweeney has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is 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'. Siobhan Sweeney consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

Mineral Resources

Tennant Creek

Deposit	Indicated Resources					Inferred Resources					Total Resources				
	Tonnes (kt)	Cu Grade (%)	Gold Grade g/t	Copper Metal (kt)	Gold (koz)	Tonnes (kt)	Cu Grade (%)	Gold Grade g/t	Copper Metal (kt)	Gold (koz)	Tonnes (kt)	Cu Grade (%)	Gold Grade g/t	Copper Metal (kt)	Gold (koz)
Gecko	1,400	2.50	-	35.6	-	80	1.60	-	1.3	-	1,480	2.50	-	36.9	
Goanna	-	-	-	-	-	2,920	1.80	0.2	53.7	15	2,920	1.80	0.2	53.7	15
Orlando	2,483	1.32	1.32	32.8	106.2	3,467	1.04	1.62	36.1	180.6	5,950	1.16	1.5	68.8	287.0
Total	3,883	1.72	0.84	68.4	106.2	3,547	1.39	0.96	91.1	195.6	10,350	1.53	0.92	159.4	302

Notes:

- Gecko and Goanna have been reported above a 1.0% copper cut-off (reported in CUF ASX release dated 26 July 2022).
- Orlando has been reported above a 1.0 g/t gold equivalent cut-off (reported in CUF ASX release dated 3 February 2025).
- The gold equivalent calculation used for reporting at Orlando only assumes a gold price of US\$2,200/oz for gold and US\$9,250/t for total copper and assumes an 88% recovery for gold and an 87% recovery for copper through mining and processing. US/AUD exchange rate of \$0.67.
- Apparent differences may occur due to rounding.

COMPETENT PERSON

The information in this report that relates to Exploration Results and data that was used to compile the Mineral Resource estimate at Orlando is based on, and fairly represents, information which has been compiled by Ms Michelle Smith. Ms Smith is a member of The Australasian Institute of Mining and Metallurgy (AusIMM, #210040) and the Australian Institute of Geoscientists (AIG #5005). Ms Smith is a consultant for MEC engaged by CuFe. Ms Smith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is 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'. Ms Smith consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

The information in this release that relates to the CuFe Gecko and Goanna Mineral Resource estimate is extracted from CuFe's ASX release dated 26th July 2022 and based on, and fairly represents, information which has been compiled by Mr I Glacken. Mr Glacken is a fellow Member of The Australasian Institute of Mining and Metallurgy. Mr Glacken is a consultant for Snowden Optiro engaged by CuFe. Mr Glacken has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is 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 Glacken consented to the inclusion in that ASX announcement of the matters based on his information in the form and context in which they appear. CuFe confirms that it is not aware of any new information or data that materially affects the information that relates to Exploration Results, Mineral Resources or Ore Reserves included in previous market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Mineral Resources

Yarram

Deposit	Indicated Resources					Inferred Resources					Total Resources				
	Tonnes (Mt)	Fe (%)	SiO2 (%)	Al2O3 (%)	P (%)	Tonnes (Mt)	Fe (%)	SiO2 (%)	Al2O3 (%)	P (%)	Tonnes (Mt)	Fe (%)	SiO2 (%)	Al2O3 (%)	P (%)
Kraken	-	-	-	-	-	9.7	56.75	7.02	5.23	0.19	9.7	56.75	7.02	5.23	0.19
Capt Morgan	-	-	-	-	-	3.1	51.18	8.04	4.94	0.23	3.1	51.18	8.04	4.94	0.23
Total	-	-	-	-	-	12.7	55.41	7.27	5.16	0.20	12.7	55.41	7.27	5.16	0.20

- Notes:**
- Reported at a 48% COG (reported in CUF ASX release dated 28th February 2023).
 - Apparent differences may occur due to rounding.

Deposit	Indicated Resources					Inferred Resources					Total Resources				
	Tonnes (Mt)	Fe (%)	SiO2 (%)	Al2O3 (%)	P (%)	Tonnes (Mt)	Fe (%)	SiO2 (%)	Al2O3 (%)	P (%)	Tonnes (Mt)	Fe (%)	SiO2 (%)	Al2O3 (%)	P (%)
Kraken	-	-	-	-	-	5.6	60.43	5.44	4.05	0.15	5.6	60.43	5.44	4.05	0.15
Capt Morgan	-	-	-	-	-	0.05	55.76	3.97	5.64	0.23	0.05	55.76	3.97	5.64	0.23
Total	-	-	-	-	-	5.6	60.39	5.45	4.05	0.15	5.6	60.39	5.45	4.05	0.15

- Notes:**
- Reported at a 55% COG (reported in CUF ASX release dated 28th February 2023).
 - Apparent differences may occur due to rounding.

COMPETENT PERSON

The information in this report that relates to Exploration Results and data that was used to compile the Mineral Resource estimates at Yarram is based on, and fairly represents, information which has been compiled by Siobhán Sweeney is a Member of the Australasian Institute of Geoscientists and a full-time employee of CuFe. Siobhán Sweeney has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is 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’. Siobhán Sweeney consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.



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