

ASX ANNOUNCEMENT

trekmetals.com.au 🗇 TKM (ASX)

#### 3 SEPTEMBER 2024

#### TREK METALS TO PRESENT AT RESOURCES RISING STARS INVESTOR CONFERENCE

Trek Metals Limited (ASX:TKM) is pleased to advise shareholders and investors that its Chief Executive Officer, Derek Marshall will be presenting at the Resources Rising Stars Gold Coast Investor Conference, being held on Tuesday 3rd and Wednesday 4th September 2024.

Mr Marshall will provide an update on the Company's activities and outlook at 3.30pm (EST) on Wednesday 4<sup>th</sup> September 2024.

The Conference will be live-streamed and shareholders and investors can attend either in-person or virtually via the Conference Livestream. There is no charge to attend either the live-stream or in-person event for investors, however registration is essential.

#### Conference location: RACV Royal Pines Resort, Ross St, Benowa QLD 4217

Registration details:www.rrsinvestor.com(In-person and online)

A recording of the presentation will be sent to all registered attendees shortly after the conclusion of the presentation via the Online Conference platform, and an edited version will be released on the Company's website and other platforms after the event. It is recommended that online investors preregister prior to the commencement of the presentation.

The presentation slides to be delivered by Mr Marshall are attached.

Authorised by the Board.



#### JOIN TKM'S INTERACTIVE INVESTOR HUB

https://investorhub.trekmetals.com.au/welcome

Interact with Trek Metal's announcements and updates by asking questions and comments which our team can respond to where possible

#### ENDS

For further information contact:

INVESTORS:		MEDIA:
Derek Marshall		Nicholas Read
dmarshall@trekmetals.com.au	info@trekmetals.com.au	0419 929 046

Australia Suite 5/2 Centro Avenue Subiaco Western Australia 6008 **Bermuda** Vallis Building, 4th Floor 58 Par-la-Ville Road Hamilton HM 11 Postal P.O Box 8209 Subiaco East Western Australia 6008 Phone 08 6383 7844 Email info@trekmetals.com.au

1

#### **DISCOVERY FOCUSED MINERAL EXPLORER**

# Going for Gold in the Kimberley

Uncovering Golden Potential at Christmas Creek & a New Critical Minerals Province at McEwen Hills

**RRS - INVESTOR PRESENTATION 4 SEPT 2024** 

## TREK METALS

#### SXTKM 🕀



ASXTKM (+)

# What drives discovery?

The right mix of the right people and the right projects.

# ACCESS



#### Access to a strong pipeline of projects and capital

Trek has a proven track record of gaining access to highly prospective projects, targeting the right commodities, with scale and in the right jurisdictions.

# ABILITY



#### Board, Management and Staff with the right skills and proven capabilities

Trek's Board is well known for its ability to source funding and opportunities. Trek's Management and staff are highly skilled with the relevant experience to deliver. Cash in the bank to drive action.

# ACTION



#### **Action-orientated**

Trek is obsessed with action. We know that getting out on the ground and drill testing intelligently sourced targets is the key to driving discovery and delivering shareholder returns.



# **ACCESS** ABILITY ACTION

Exploring for major mineral deposits in frontier locations

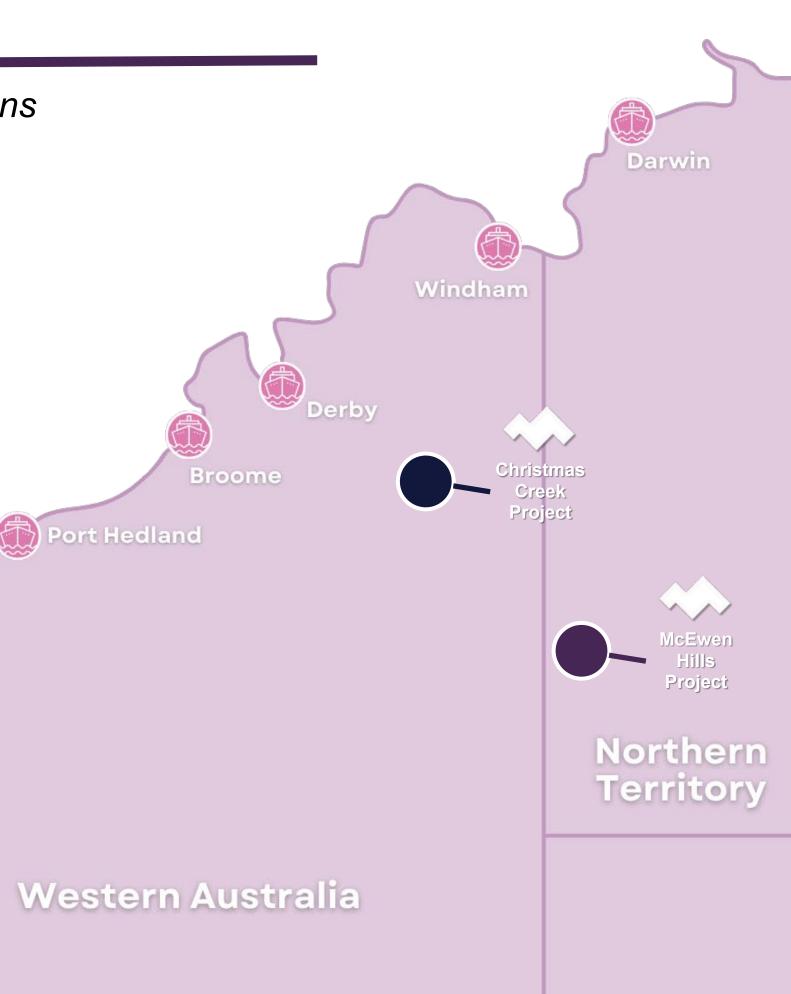
# Christmas Creek

Gold & Rare Earths

## **McEwen Hills**

Niobium & Copper-Gold







# **Christmas Creek**

A rare opportunity to leverage off the world's largest gold mining company

#### Access

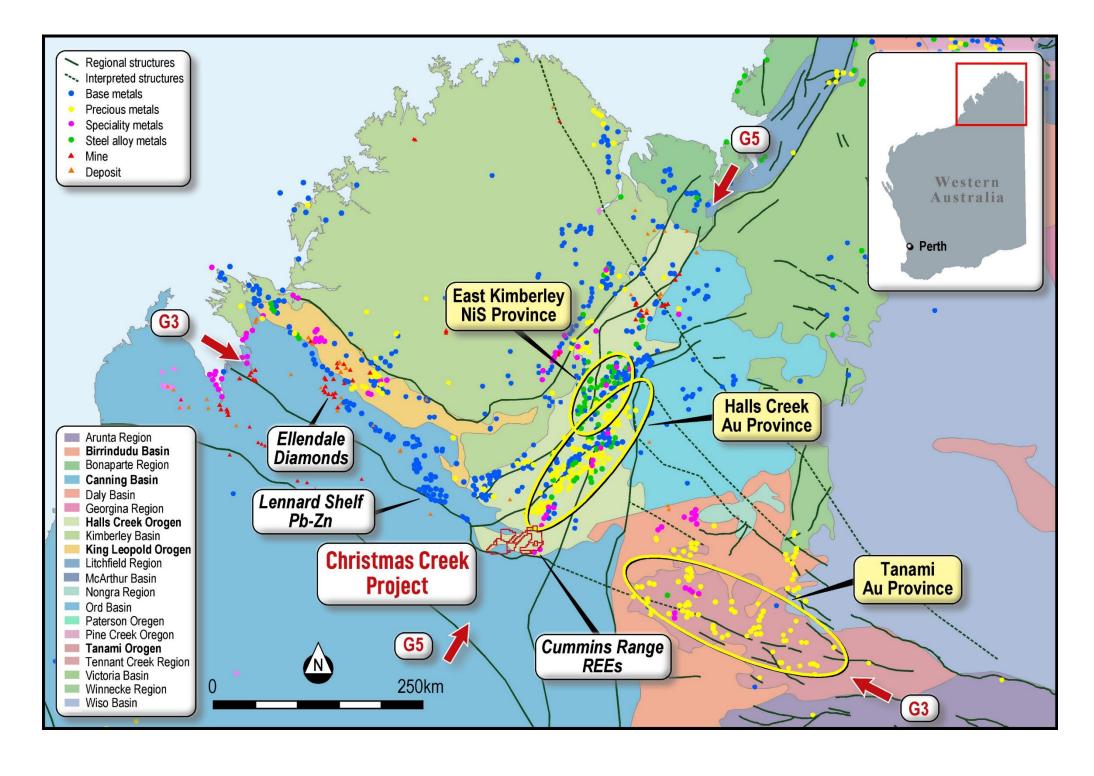
- Western Australia, a pro-mining jurisdiction
- Wholly located on pastoral leases adjacent to the Tanami Rd & Great Northern Highway
- Heritage Agreements in place

#### Scale

- Interpreted extension of the structures from the Granites-Tanami Orogen (NT)
- World class Tanami Au Mine along strike
- Extensive 1,183 km<sup>2</sup> tenement package

## **Opportunity**

- Lack of historic exploration due to shallow cover
- \$6 million worth of recent exploration
- Potential for other commodities; e.g., REE, Ni-Cu-PGE, LCT





ASXTKM 🕀

# **Christmas Creek**

Newmont generated multiple targets & proved gold-bearing structures

## **Shallow Cover**

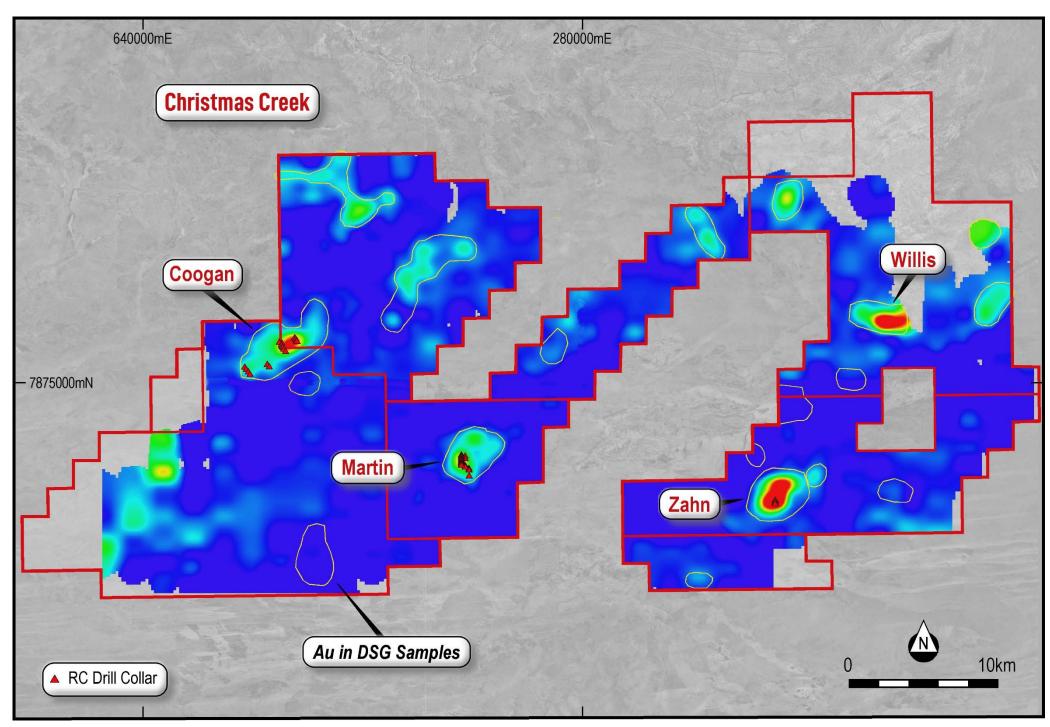
- Lack of outcrop = low historic exploration
- Low-level geochemistry allows detection through transported cover

## **Multiple Targets**

- Orogenic & intrusion related gold systems
- High grade bedrock gold in drilling
- Most obscured by transported cover

## **Unconstrained**

- Willis yet to be drill tested
- Mineralisation at other sparsely drilled targets remain unexplained or unconstrained
- Early-stage wide spaced soils require infill prior to elevation to drill target status





# **Christmas Creek**

Gold-bearing structures straddle the untested core at **Coogan** 

#### Scale

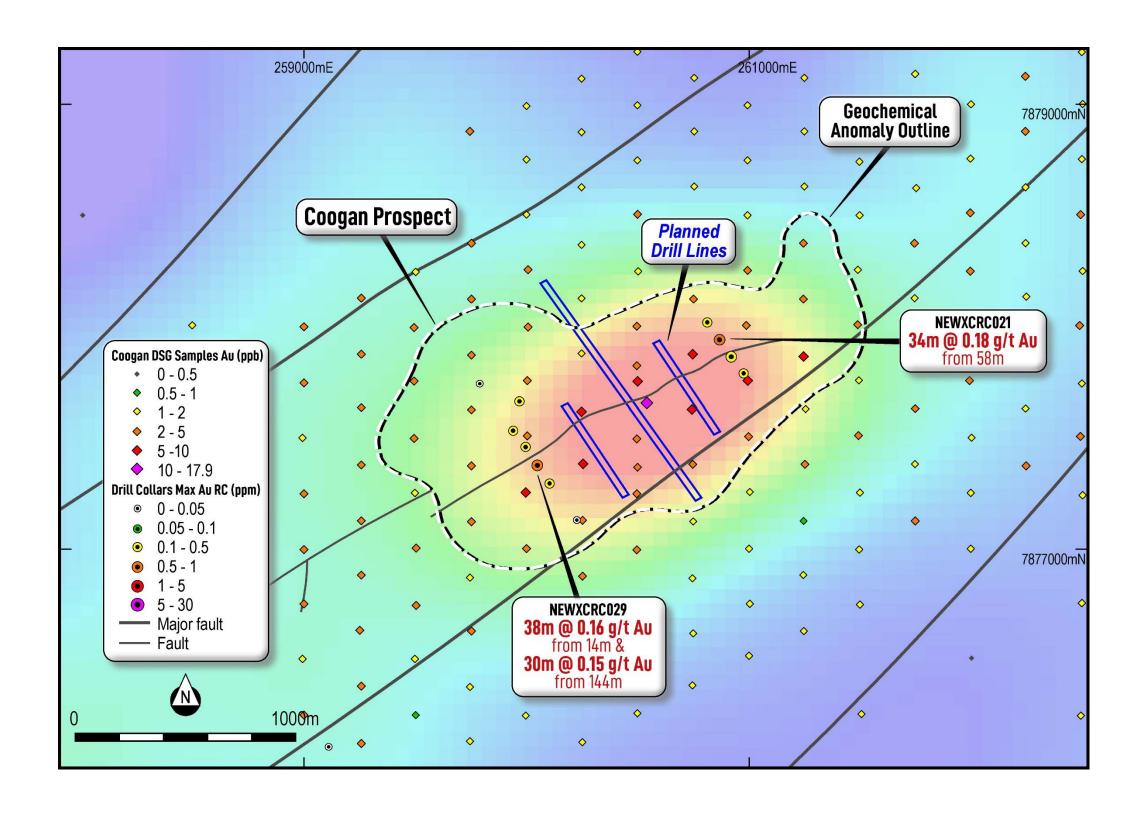
- Central soil anomaly >1km
- Wide previous drill intercepts
  - 34m @ 0.18g/t Au
  - 38m @ 0.16g/t Au &
  - 30m @ 0.15g/t Au

#### **Structural Setting**

- Large structures
- Interpreted second order structure
- Curvi-planar shear zone

#### **Untested Core**

- Bullseye soils anomaly
- Previous drill lines 1km apart
- The core of the soil anomaly untested







ASXTKM 🕀

# **Christmas Creek**

Multiple gold-bearing structures proven in drilling at Martin

#### **High-Grade Intercepts**

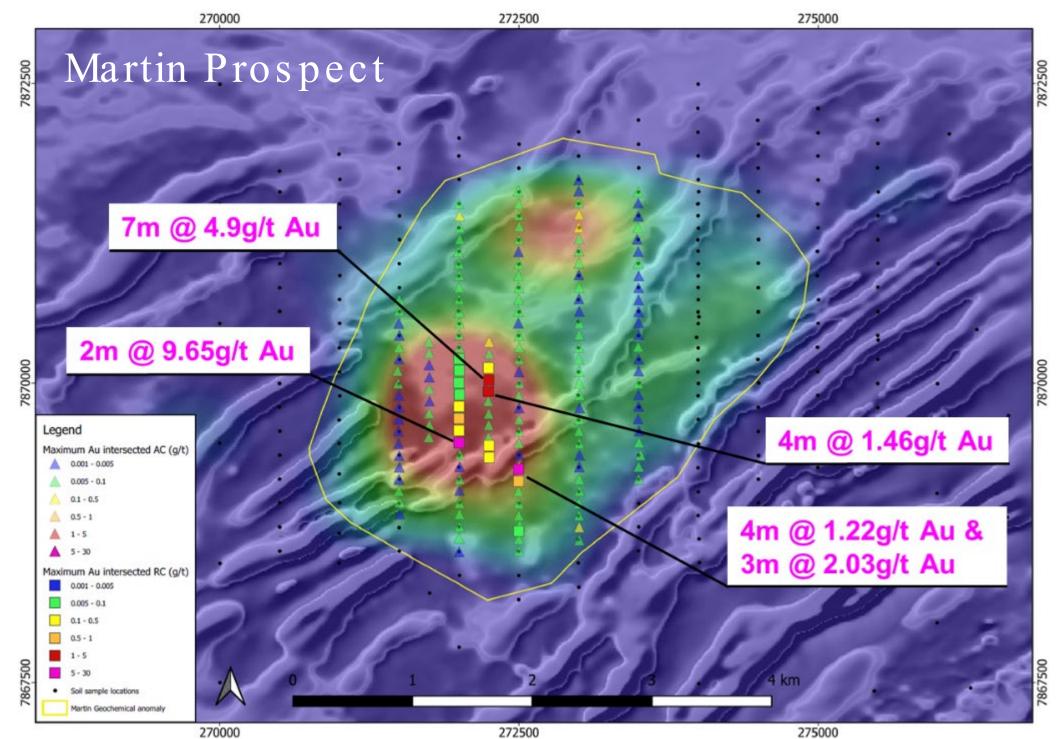
- 7m @ 4.9g/t Au
- 2m @ 9.65g/t Au
- 4m @ 1.46g/t Au
- 4m @ 1.22g/t Au &
- 3m @ 2.03g/t Au

#### Large Footprint

- Very large 3km x 4km
- First pass air core @ 250-500m lines
- Anomalous AC remains untested

#### **Minimal RC Drilling**

- Only 3 drill lines (partially testing 500m of strike)
- Only one complete line @ 100m along line
- Intercepts remain open



Source: ASX Announcement: Trek secures transformational acquisition - 11 October 2023



# **Christmas Creek**

Newly defined anomalism to the North at Zahn

#### Scale

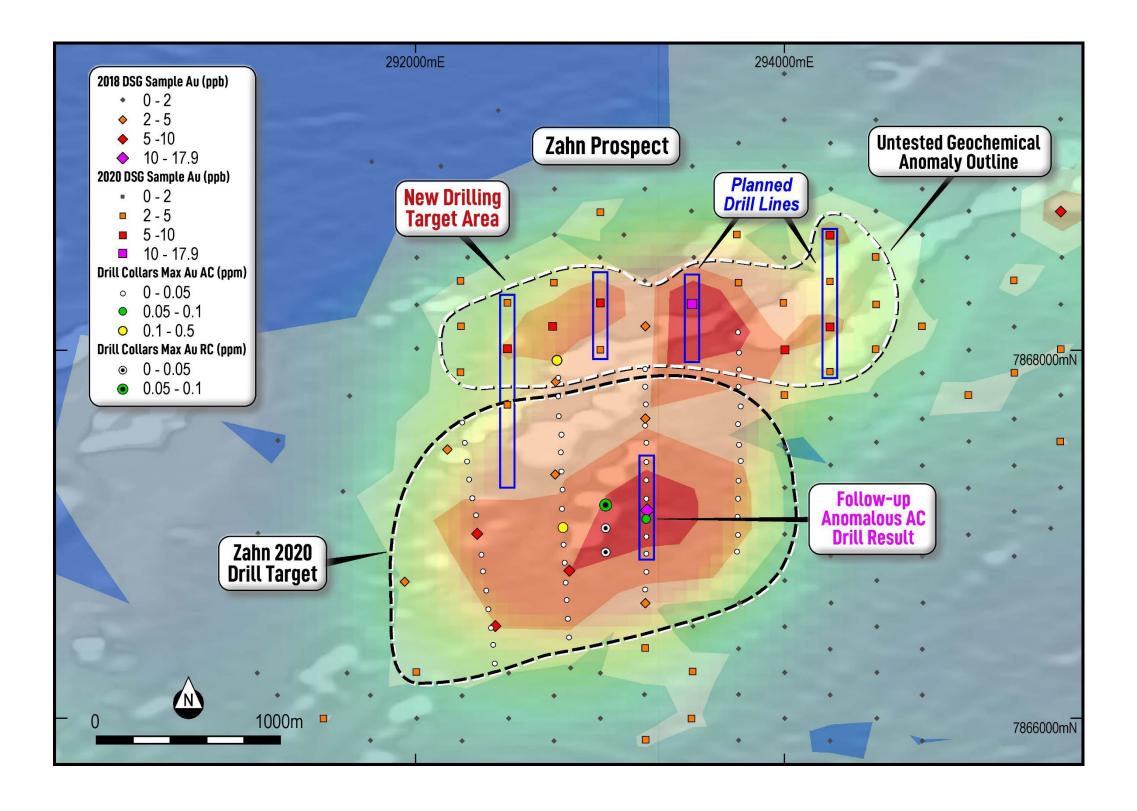
- Large 2km x 2km footprint
- New northern soil anomaly >2km

## Setting

- Geology obscured by thin sand cover
- New northern anomaly coincident with the edge of a magnetic feature & gravity high

## **Untested Target**

- Only AC and three RC holes targeting southern 2020 target area
- New northern soil anomaly untested







ASX TKM 🕀

# **Christmas Creek**

Multi-commodity opportunity

#### **Rare Earths**

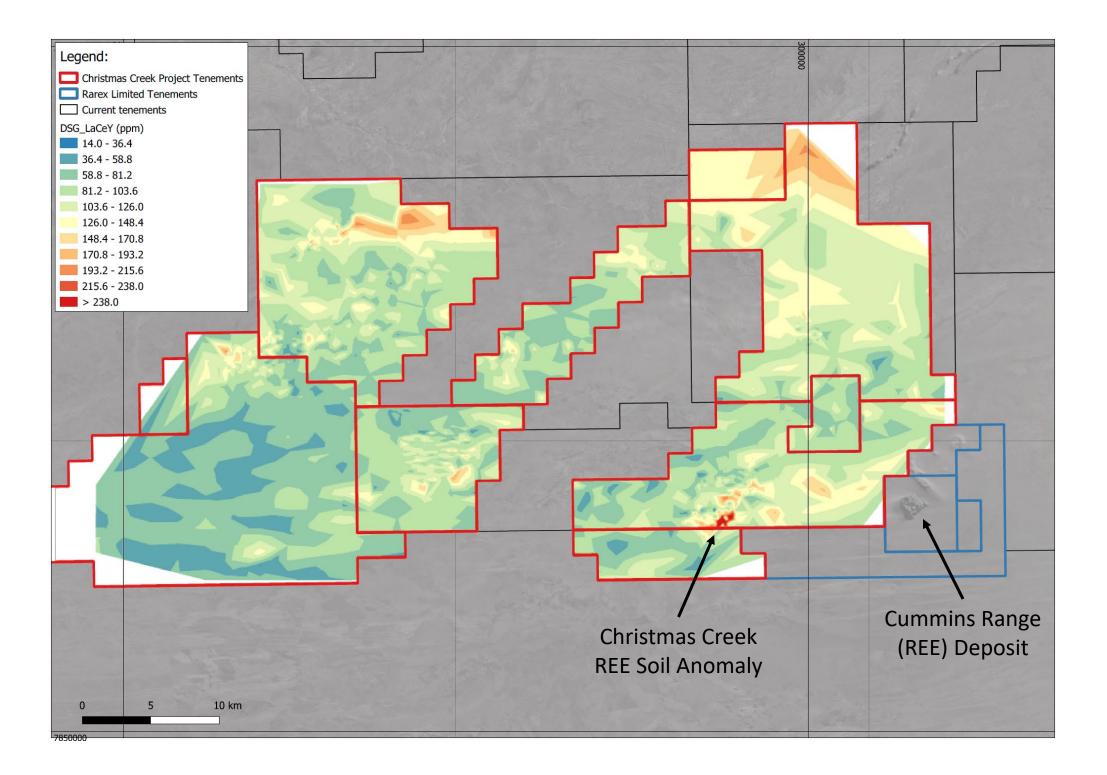
- Cummins Range REE Deposit located 2km east of Project
- REE potential identified in soil data
- Anomalous magnetics & radiometrics

## Nickel-Copper-PGE

- Two known Deposits (Savannah/Sally Malay & Panton)
- IGO undertaking extensive exploration in the Halls Creek Orogen
- Recent IGO/BUX Ni-Cu discovery
  "Dogleg" in King Leopold Orogen

## **Lithium Pegmatites**

- Lithium bearing pegmatites located approx 16km to the NE
- Pegmatites logged in gold focused drilling
- Pegmatites observed in field





ASXTKM 🕀

# **Christmas Creek**

Untested potential carbonatite at **Price** 

#### **Interpreted carbonatite**

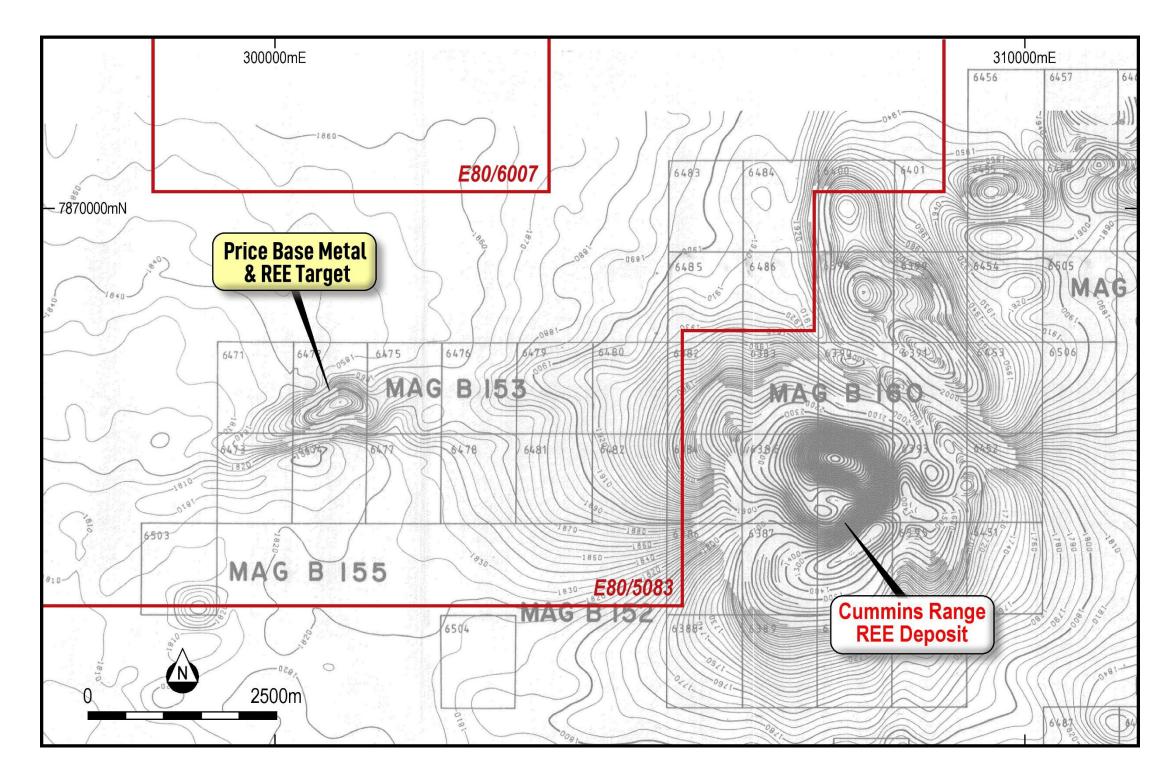
- Originally identified by CRA
- Strong magnetic feature
- Cummins Range mineralized carbonatite sits ~5km to the East

## **Under-explored**

- CRA never followed up MAG B 153
- No historic drilling
- Soils recently collected

#### Forward work plan

- Soil results pending
- POW approved
- Heritage survey scheduled



**Source:** ASX Announcement: Trek Commences High-Impact Exploration Campaign at Christmas Creek - 8,000m Drill Program Imminent – 15 July 2024



ASX TKM (+)

# **McEwen Hills**

Future-focused strategic holding

#### Access

- West Arunta Critical Minerals Province
- Tenement application ELA 33191
- Northern Territory incentivising exploration activities in the area

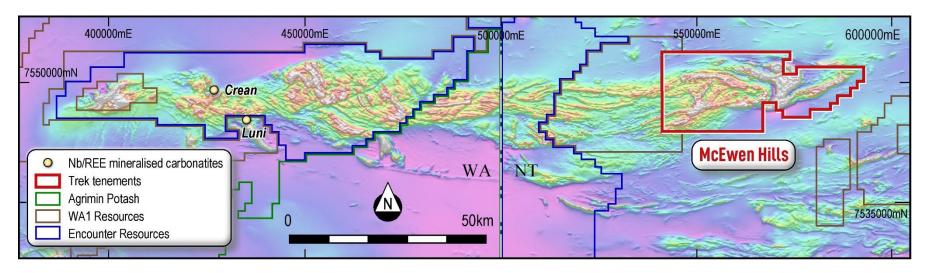
## Scale

- WA1 Luni Nb Discovery world class in terms of size and grade with 200 Mt at 1.0% Nb<sub>2</sub>O<sub>5</sub>
- ENR recently discovered high grade Nb
- Large tenement application

## Opportunity

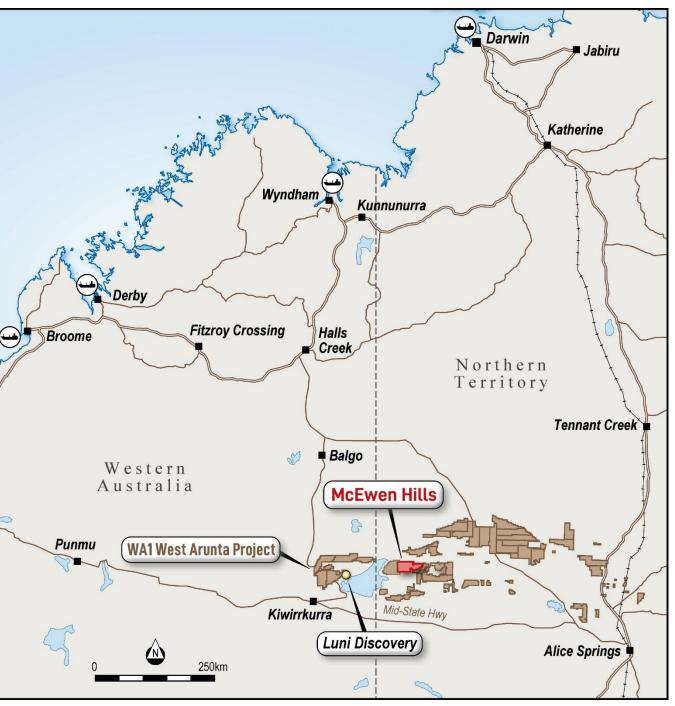
- Acute lack of historic exploration due to remote location (no historic drillholes)
- New province with multiple carbonatites discovered
- Prospectivity for other deposits (e.g., Cu-Au)

Trek Application WA1 licences & applications — Major road - Road → Railway Port Hedland Marble Bar Tom Price Newman



#### Sources:

ASX:TKM Announcement – Trek acquires prospective Niobium Exploration Project 04/10/2023 ASX:WA1 – West Arunta Project Mineral Resource Estimate 01/07/2024 ASX:ENR – High-grade Niobium Intercepts at Crean Carbonatite 24/06/2024





# **ABILITY ACCESS ACTION**

#### Strong Board and Balance Sheet

#### **Capital Structure**

ASX Code	TKM.ASX
Share Price (26 Aug 2024)	\$0.042
Shares on issue	513.4m
Market Cap.	\$21.5m
Cash and cash equivalents (30 <sup>th</sup> June 2024)	\$4.7m

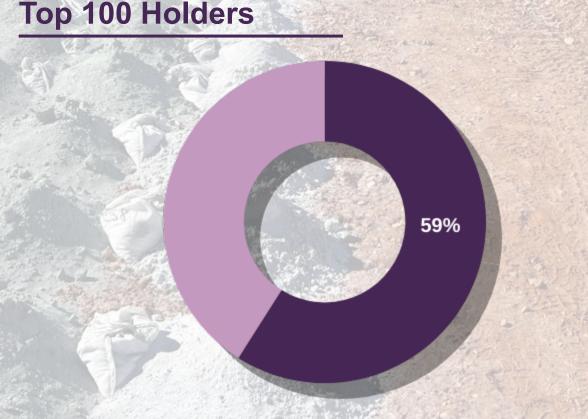
#### **Board of Directors**

Tony Leibowitz	Non-Executive Chairman
Neil Biddle	Non-Executive Director
John Young	Non-Executive Director
Valerie Hodgins	Non-Executive Director

ASX TKM 🕀

#### **Board & Management**

**Top 100 Holders** 



10%



# Action

Nimble, action-orientated, discovery focused.



## **ACTION ACCESS ABILITY**

#### Christmas Creek (Au & REE)

Extend & infill soil sampling of unconstrained targets

(~)

First pass & extensional drilling at known targets

Target additional minerals of interest (e.g., REE, Li & Ni-Cu)

#### McEwen Hills (Nb & Cu-Au)

2024

и

Key stakeholder engagement

Target generation via geophysical surveys

Access agreement





## Strategic partnerships on non-core projects



Devex Option & JV Jimblebar & Lawn Hill TREK METALS

# Thank you

For more information, please reach out

Derek Marshall Chief Executive Officer dmarshall@trekmetals.com.au

Trek Metals Limited ARBN 124 462 826





## Disclaimer

This presentation prepared by Trek Metals Limited ("Company") does not purport to contain all the information that a prospective investor may require in connection with any potential investment in the Company. You should not treat the contents of this presentation, or any information provided in connection with it, as financial advice, financial product advice or advice relating to legal, taxation or investment matters. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. This presentation is provided expressly on the basis that you will carry out your own independent inquiries into the matters contained in the presentation and make your own independent decisions about the affairs, financial position or prospects of the Company. The Company reserves the right to update, amend or supplement the information at any time in its absolute discretion (without incurring any obligation to do so). To the maximum extent permitted by law, none of the Company its directors, employees or agents, advisers, nor any other person accepts any liability, including, without limitation, any liability arising from fault or negligence on the part of any of them or any other person, for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it. This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any security, and neither this presentation nor anything in it shall form the basis of any contract or commitment whatsoever.

#### Forward Looking Statements

This presentation may contain forward looking statements that are subject to risk factors associated with mineral exploration, mining and production businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimations, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory changes, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates. This presentation also contains reference to certain intentions, expectations, future plans, strategy and prospects of the Company. Those intentions, expectations, which may not be met or on which views may differ and may be affected by known and unknown risks. In particular, there is a risk that the Company will not be able to expand or upgrade its existing JORC resource. The performance and operations of the Company may be influenced by a number of factors, many of which are outside the control of the Company. No representation or warranty, express or implied, is made by the Company, or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved. Given the risks and uncertainties that may cause the Company's actual future results, performance or achievements will be as spected, planned or intended, recipients should not place undue reliance on these intentions, expectations, future plans, strategy and prospects. The Company does not warrant or represent that the actual results, performance or achievements will be as sepected, planned or intended. These forward-looking state

#### **Competent Person's Statement - Exploration Results**

The information in this announcement relating to Exploration Results is based on information compiled by the Company's Chief Executive Officer, Mr Derek Marshall, a competent person, who is a Member of the Australian Institute of Geoscientists. Mr Marshall has sufficient experience relevant to the style of mineralisation and to the type of activity described 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 Marshall holds or controls share and Performance Rights in the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. Mr Marshall consents to the inclusion in this announcement of the matters based on his information in the form and content in which it appears.

#### For Additional Information refer TKM ASX Announcements

https://www.trekmetals.com.au/asx-announcements

Approved for Release by the Board

ASXTKM 🕀