



**ASX ANNOUNCEMENT**

**2 September 2025**



**Evolution Energy Minerals (ASX: EV1)**

## **Webinar Presentation**

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**Evolution Energy Minerals Limited (ASX: EV1) (Evolution or the Company)** advises the **attached** presentation will be delivered during the investor webinar to be held today, 2 September 2025 at 11.00am AWST and 1.00pm AEST.

The presentation provides an update on recent Company developments.

This announcement has been authorised for release by the Executive Director.

**Craig Moulton**

**Executive Director**

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Strategic Update – 2025  
Craig Moulton, Executive Director

# Evolution Energy Minerals – Webinar





# Disclaimer



## Forward-Looking Statements Disclaimer

This presentation contains forward-looking statements and information, which may include, but are not limited to, statements with respect to the future financial and operating performance of Evolution Energy Minerals Limited (“EV1”), its projects, the estimation of mineral resources and reserves, the timing and amount of estimated future production, costs of production, capital expenditures, future funding requirements, and plans and objectives for future operations.

Forward-looking statements are often, but not always, identified by the use of words such as “seek”, “anticipate”, “believe”, “plan”, “estimate”, “expect”, “target”, “intend”, “may”, “will”, “should”, “could”, or similar expressions. Forward-looking statements are based on current expectations, estimates, assumptions and projections made by EV1 in light of its experience and perception of historical trends, current conditions and expected future developments, as well as other factors it believes are appropriate in the circumstances.

Forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of EV1, its directors and management. Actual results, performance or achievements may differ materially from those expressed or implied in any forward-looking statements and readers are cautioned not to place undue reliance on such statements.

Except as required by law and the ASX Listing Rules, EV1 undertakes no obligation to update or revise any forward-looking statements in this presentation to reflect events, circumstances or changes in expectations after the date of this presentation.

Nothing in this presentation constitutes investment, legal, tax, financial, or other advice, and neither this presentation nor its delivery shall form the basis of any contract or commitment.



# CORPORATE OVERVIEW

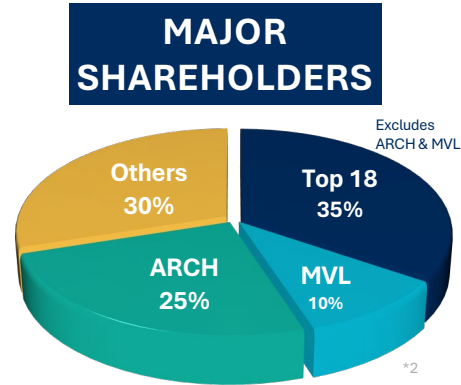
## Pre-Rights Issue



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<b>\$0.012</b> Share price <sup>*1</sup>	<b>\$3.4m</b> Market Cap	<b>\$1.17m</b> Cash <i>(as at 31 Dec 2024)</i>
<b>\$4.3m</b> Enterprise Value	<b>362.5m</b> Shares on Issue <sup>*1</sup>	<b>1.82m</b> Unlisted Options <i>(\$0.25 exercise)</i>



## Rights Issue

Metric	Value
Shares on Issue (pre-raise)	362.65m
Rights Issue Shares	145.1m
Total Shares Post-Issue	507.7m
Issue Price	A\$0.01
Market Cap (post-raise)	A\$5.1m
Major Holder (ARCH)	127.7m

## SHARE PRICE SINCE IPO<sup>\*3</sup>



## Renounceable Entitlement Offer \$1,450m

- 2 for 5 Renounceable Rights
- Attractively priced at \$0.01 per share
- 1 option each 2 new shares
- Exercise Price of \$0.02, 3 years
- Chair, ED & ARCH to all take up their right
- MD Appointed

\*1 EV1 Closing Share price – ASX – 22<sup>nd</sup> August 2025

\*2 Source Automic Registry – 22<sup>nd</sup> August 2025

\*3 Source S&P IQ – 22<sup>nd</sup> August 2025



# INVESTMENT HIGHLIGHTS



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## Development Ready Tanzanian Graphite Project

- ✔ **Completed UDFS** with binding offtake agreements
- ✔ **Strong ESG** engagement and support
- ✔ Significant **exploration upside** within existing licences
- ✔ **MCAP** materially below the average of direct peers
- ✔ Major shareholder (**ARCH**) support
- ✔ **New** experienced, governance-focused **Board**
- ✔ Significant project development financing interest
- ✔ **Cu-Pb-Zn** exploration prospect upside



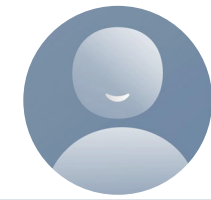
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# PEER COMPARISON

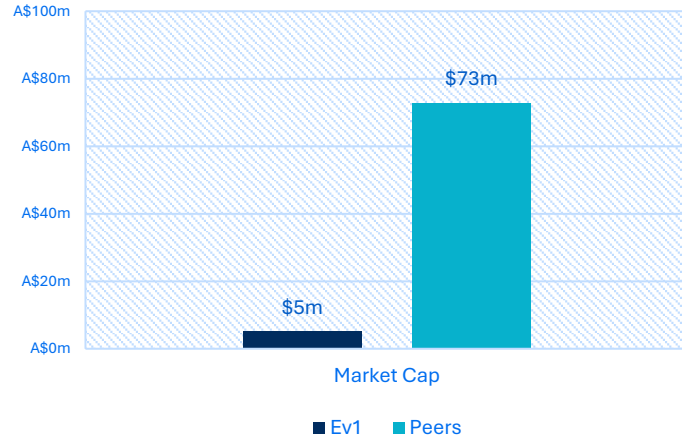


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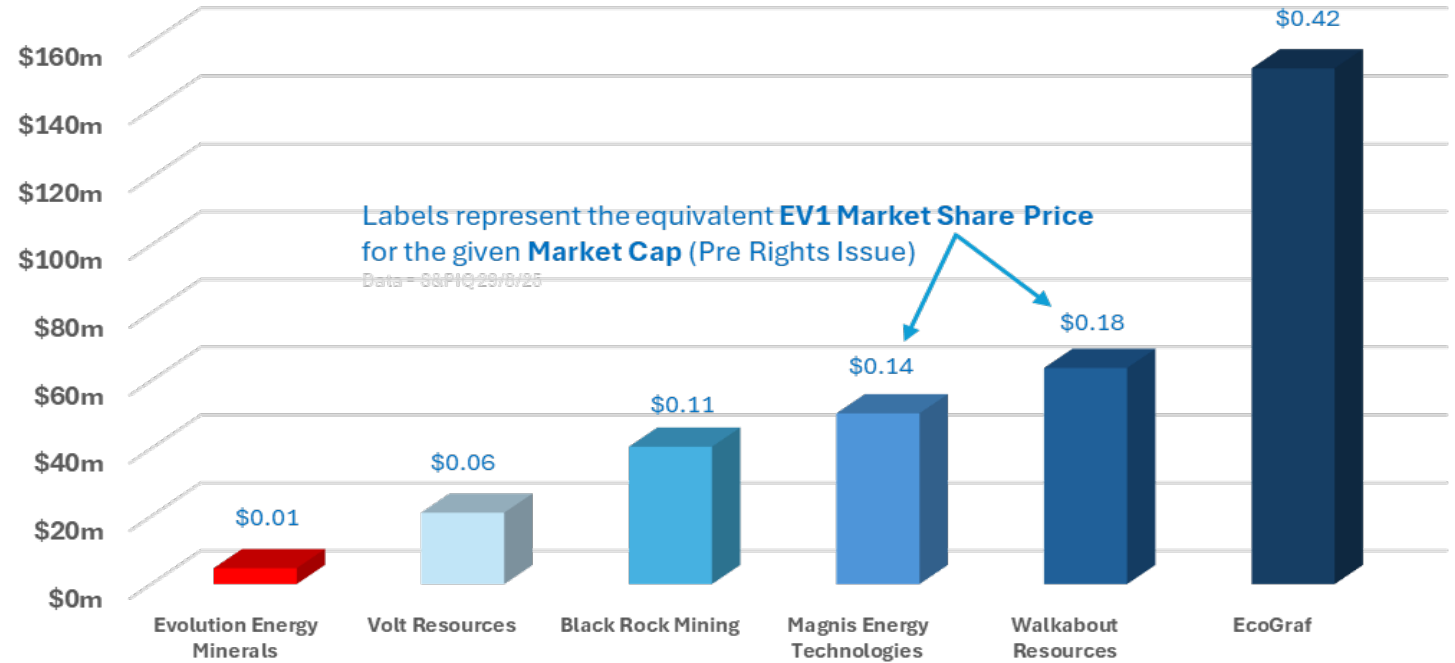


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Market Capitalisation (25/05/2025)  
EV1 vs Peers (Avg) \*\*



## PEER GROUP MARKET CAPITALISATION





# BOARD AND MANAGEMENT



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## Board & Senior Management



**Paul Atherley**  
**NON-EXECUTIVE CHAIRMAN**

Paul is an experienced resources executive who is based in London and is Chair of LSE listed Pensana Plc and Alkemy Capital Investments Plc. He is a senior advisor to the Arch Sustainable Resources Fund.



**Craig Moulton**  
**EXECUTIVE DIRECTOR**

Craig Moulton has over 32 years of experience in the mining and exploration industry. He is a C-suite executive and non-executive director, skilled in negotiation, corporate finance, and strategic planning, with deep technical expertise in mining operations and exploration..



**Gemma Cryan**  
**NON-EXECUTIVE DIRECTOR**

Gemma Cryan has over 20 years' experience working globally in the mining industry with a cross-over of technical, investment and corporate understanding and skills.



**David Naoum**  
**NON-EXECUTIVE DIRECTOR**

David is a partner at national law firm, HWL Ebsworth. With over 20 years of experience, David advises on a wide range of corporate and commercial matters, with a particular focus on mergers and acquisitions (both public and private) and equity capital market transactions.



**Eryn Kestel**  
**COMPANY SECRETARY**

Eryn Kestel is an experienced company secretary. She is a company secretary for several public-listed junior mining companies and has extensive knowledge of listed and non-listed companies' secretarial requirements, and corporate governance issues.



**Patrick Soh**  
**CFO**

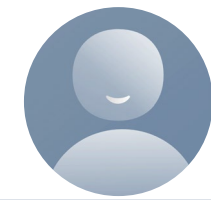
Patrick is a CPA and has 28 years of experience in financial strategies, analysis and governance with both international and Australian companies. He has worked across multiple industry sectors including, mining, exploration, automotive manufacture and energy market operators.



# CHILALO GRAPHITE VALUE PROPOSITION



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## Structural Shift in Graphite Industry

Chinese export controls  
US tariffs – up to 160% (if all enforced)



## World-class flake size

Product qualified with the  
YXGC - global #1 processor of  
coarse flake



## High margin operation<sup>\*1</sup>

**NPV<sub>8</sub>** = A\$518m, **IRR** = 32%  
**Capex** = A\$183m, **Payback** = 3.3yrs  
**EBITDA<sub>(LOM AVG)</sub>** = A\$125m p.a.



## Exceptional Offtake

Offtake over 90% of production with  
the global #1 in both expandable  
graphite and battery anodes



## Finance-ready

EV1 has received strong  
interest in debt financing from  
commercial banks and  
development funds



## Downstream Collaboration

Exposure to potential value  
addition via unique downstream  
collaboration with BTR

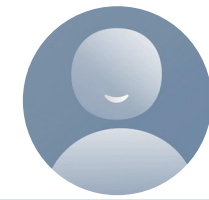
\*1 Assumed AUD:USD Exchange Rate = 0.65c



# A NEW VISION, COMMITTED TO PROJECT DEVELOPMENT



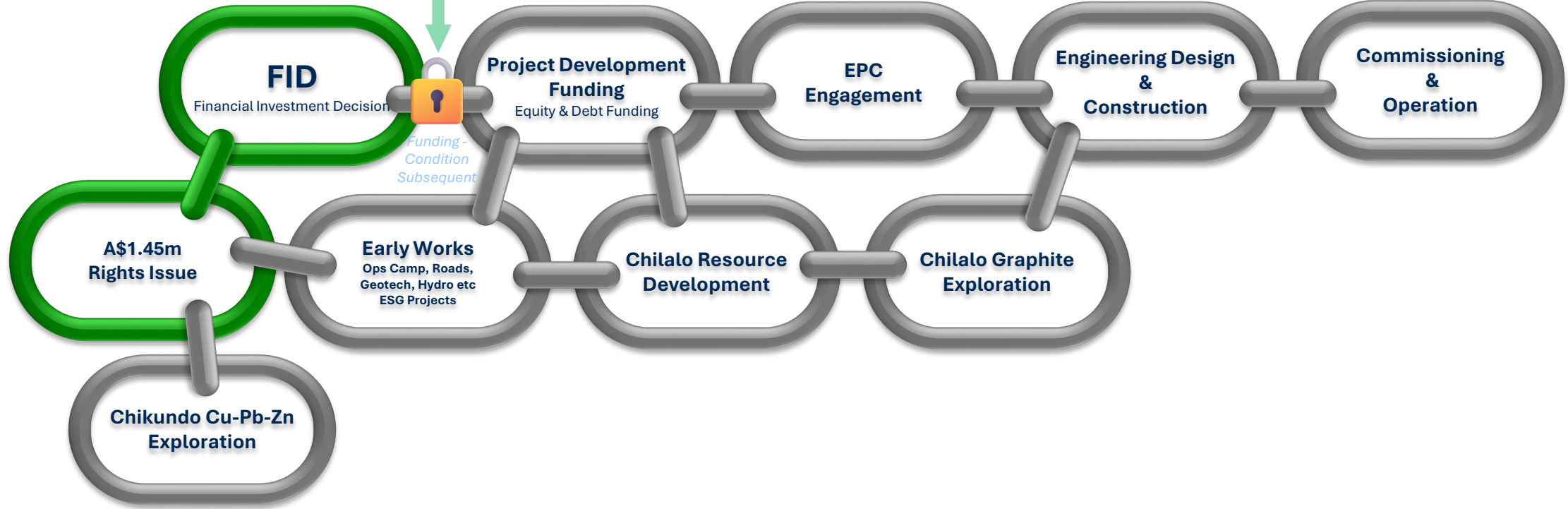
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## Funding Discussions Underway



- Industry Development Funds
- Development Banks
- Infrastructure Funds
- Technical Partners (BTR)

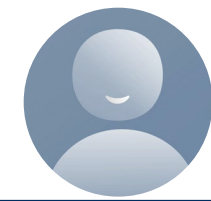




# CHILALO PROJECT DEVELOPMENT



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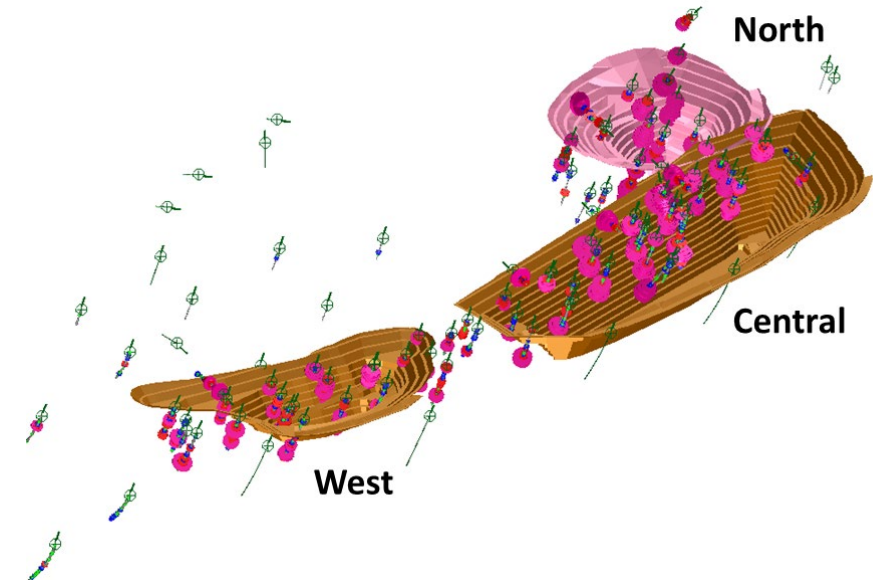
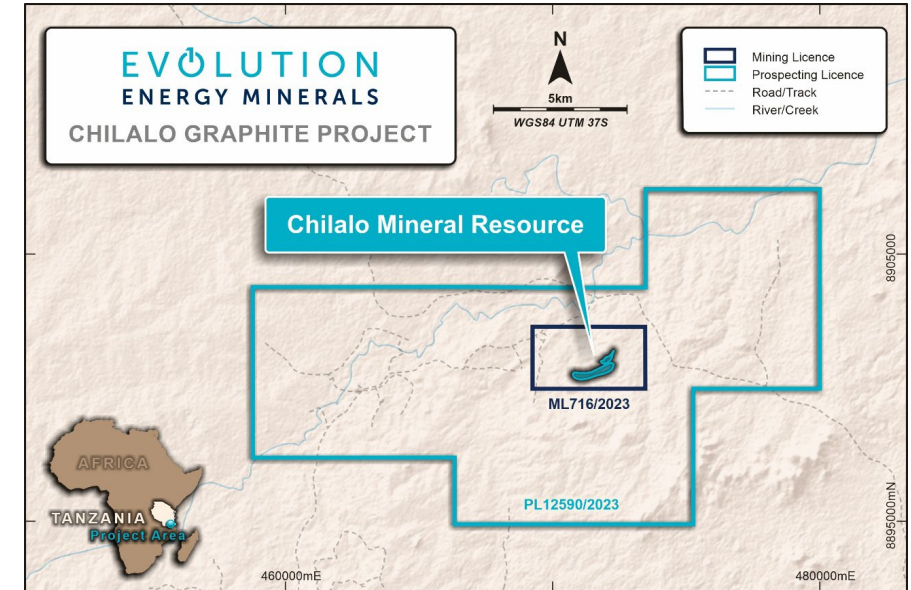
## A lot has been achieved

- ✔ Strong local team
- ✔ Excellent community engagement
- ✔ Mining licences & env permits in place
- ✔ Access to land obtained
- ✔ Good working relationship with Tanzanian Government

## Definitive Feasibility Study outcomes

<b>US\$338M</b> NPV <sub>8</sub> (Post-tax)	<b>32%</b> IRR (Post-tax)
<b>17 Yrs</b> Mine Life	<b>3.3 Yrs</b> Post-tax payback period
<b>US\$120M</b> Pre-production capital cost (incl. 10% contingency and pre-strip)	<b>US\$82M</b> Average annual EBITDA

Evolution Product Flake Size					
Flake Size Price Premium					
10% +32 mesh	21% +50 mesh	27% +80 mesh	6% +100 mesh	36% -100 mesh	
Coarse			Fine		

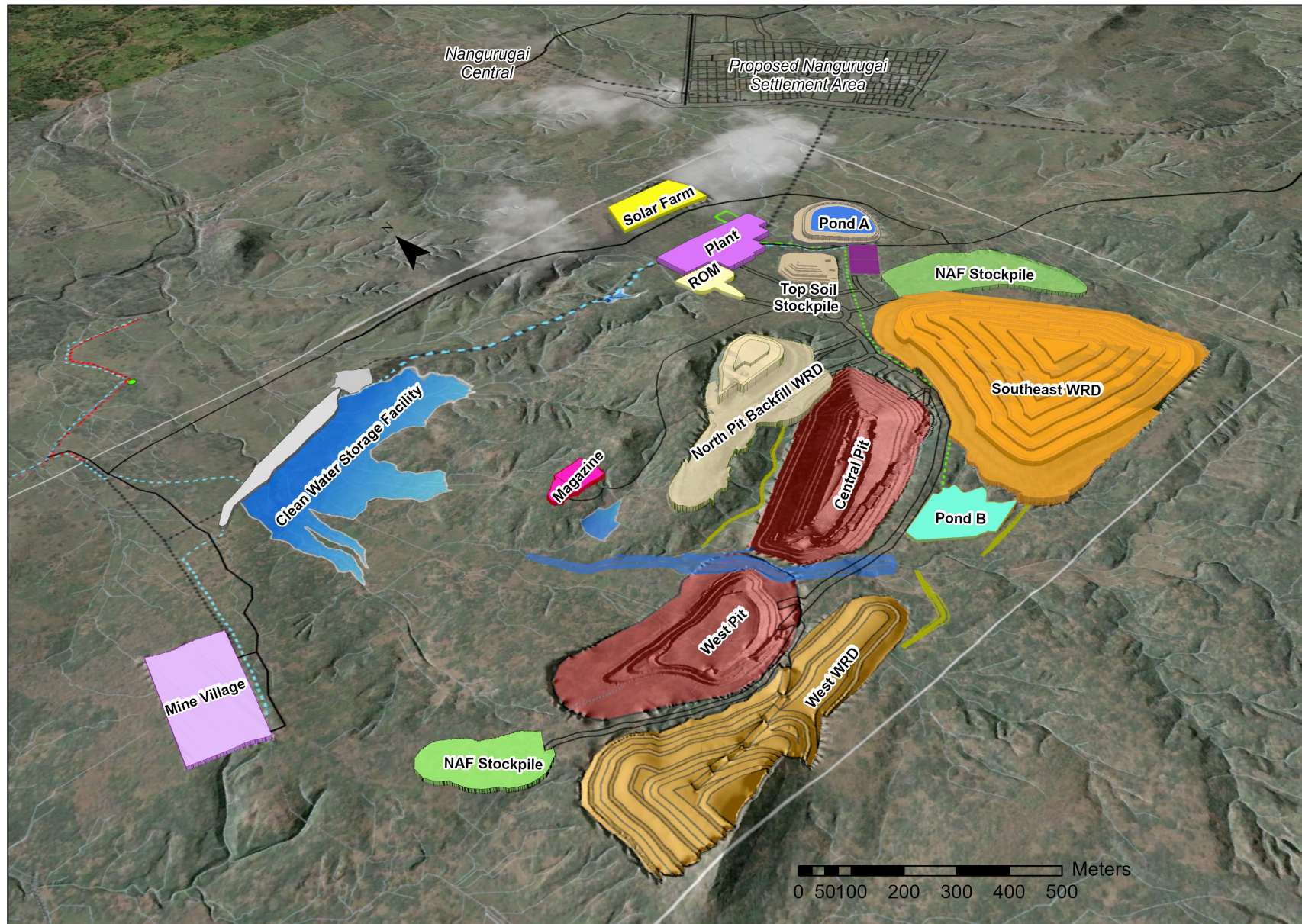
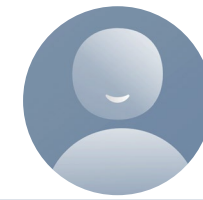




# CHILALO PROJECT DEVELOPMENT



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## Chilalo Mining License Granted

- ✓ ML 569/2017
- ✓ Area = 9.81km<sup>2</sup>

## Current Mine Plan

- ✓ 3 Pits
- ✓ West Pit
- ✓ Central Pit
- ✓ North Pit

## Process Plant

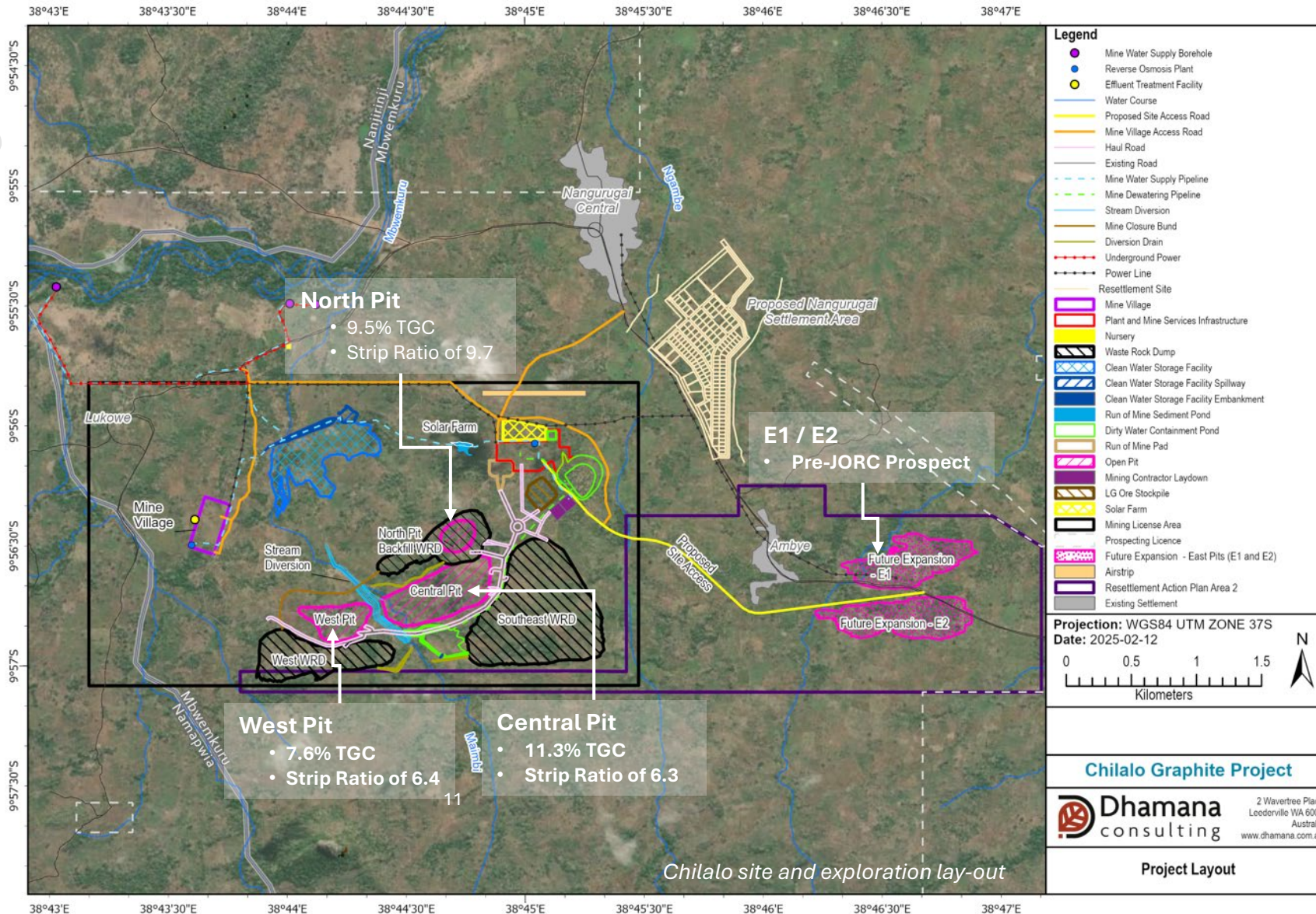
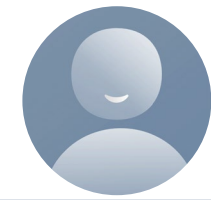
- ✓ Processing on site
- ✓ Includes crushing, milling and flotation
- ✓ Dry stacked tails – i.e. no tailings dam
- ✓ 2 of the three pits to be backfilled



# CHILALO PROJECT DEVELOPMENT



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## E1/E2 Prospects

- ✓ Located 3.5 km East of the proposed Chilalo plant
- ✓ Pre-Resource, **(Non-JORC)**
- ✓ Drilled to ~200 m x 80 m
- ✓ Potential to avoid over ~\$20m CAPEX to divert Maimbi river

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# Project Expansion Opportunity



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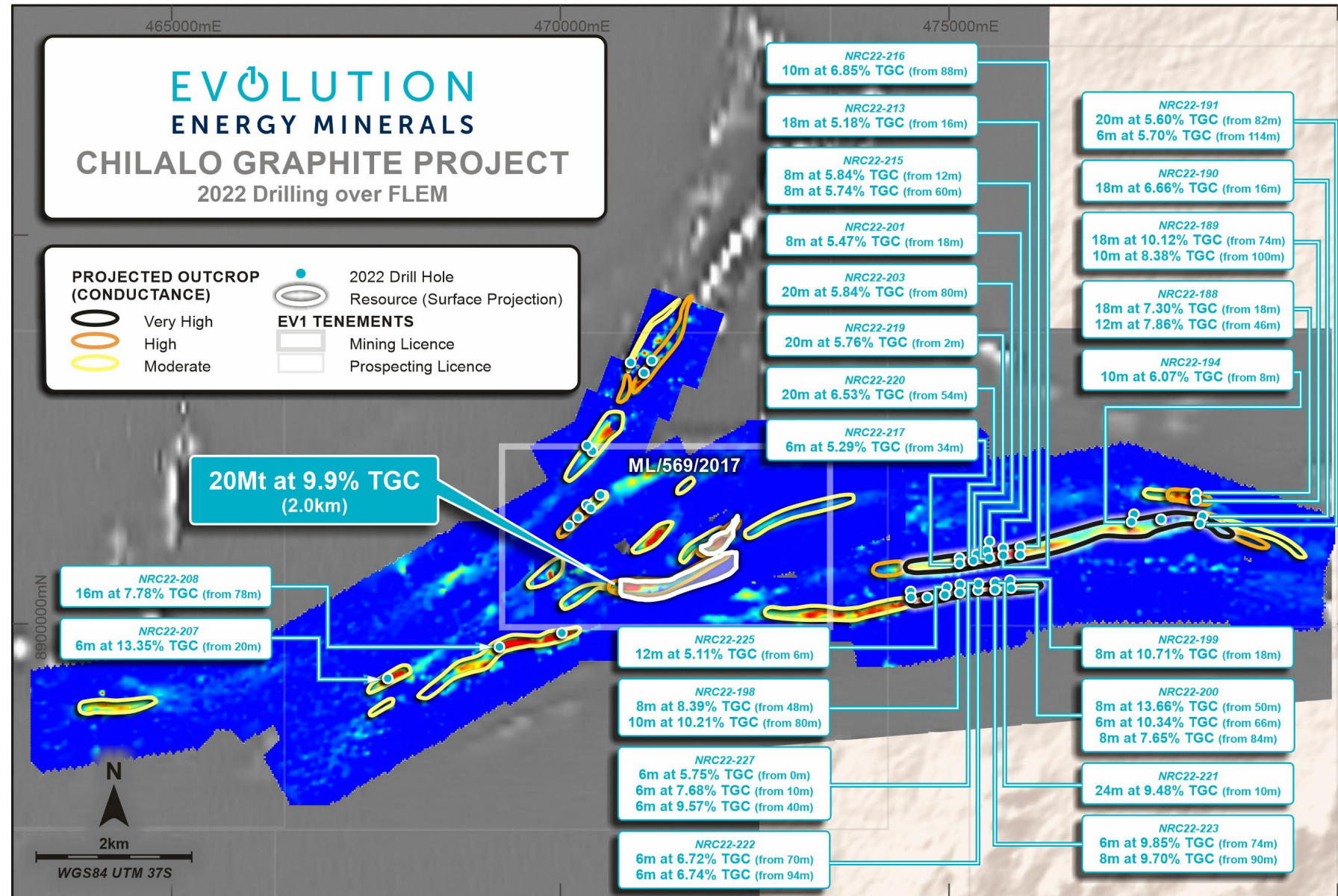


## Exploration Upside

- ✔ Reduced mining costs and expansion potential
- ✔ Additional mineralised zones identified but not in mine plan
- ✔ Over 8km of EM conductor targets to follow up



LOW-COST PROJECT EXPANSION OPPORTUNITIES TO BE CONSIDERED DURING PROJECT DEVELOPMENT



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# OPEX – CAPEX OPTIMISATION



## Reduce logistics costs



- ✔ Option to ship containers through Mtwara port
- ✔ Combined logistics contract – Fuel, CNG, goods & Concentrate
- ✔ Mtwara is half the road distance compared to Dar es Salaam

## Reduce power costs



- ✔ Current model based on 20% solar - 80% thermal or LPG
- ✔ Revised power source using CNG from Mtwara + solar
- ✔ Local village now connected to grid power
- ✔ Potential to access grid power to replace thermal – to significantly reduce power costs



# EVOLUTION'S COMMITMENT TO ESG



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Environment	Social	Governance
Biodiversity Action Plan	Cultural Heritage Management Plan	Anti-Bribery and Corruption Policy
Climate Change Physical and Transitional Risk Assessment	Diversity Policy	Code of Conduct
Environmental Policy	Occupational Health and Safety Policy	Corporate Governance Code
Environmental and Social Action Plan	Modern Slavery Policy	Engagement of Digbee ESG™ to monitor ESG performance
Pollution Prevention and Low Carbon Emissions Policy	Relocation Action Plan	Local Content and Procurement Policy
	Human Resources Policy	Whistleblower Policy
	Health, Safety and Wellbeing Policy	ESG Policy
	Stakeholder Engagement Management Plan	

Financial Literacy training with PAPs and Spouses



Tanzanian Employees with secondary school students participating in UMISSETA



Resettlement Site Layout Plan showing stage one with nature conservation areas

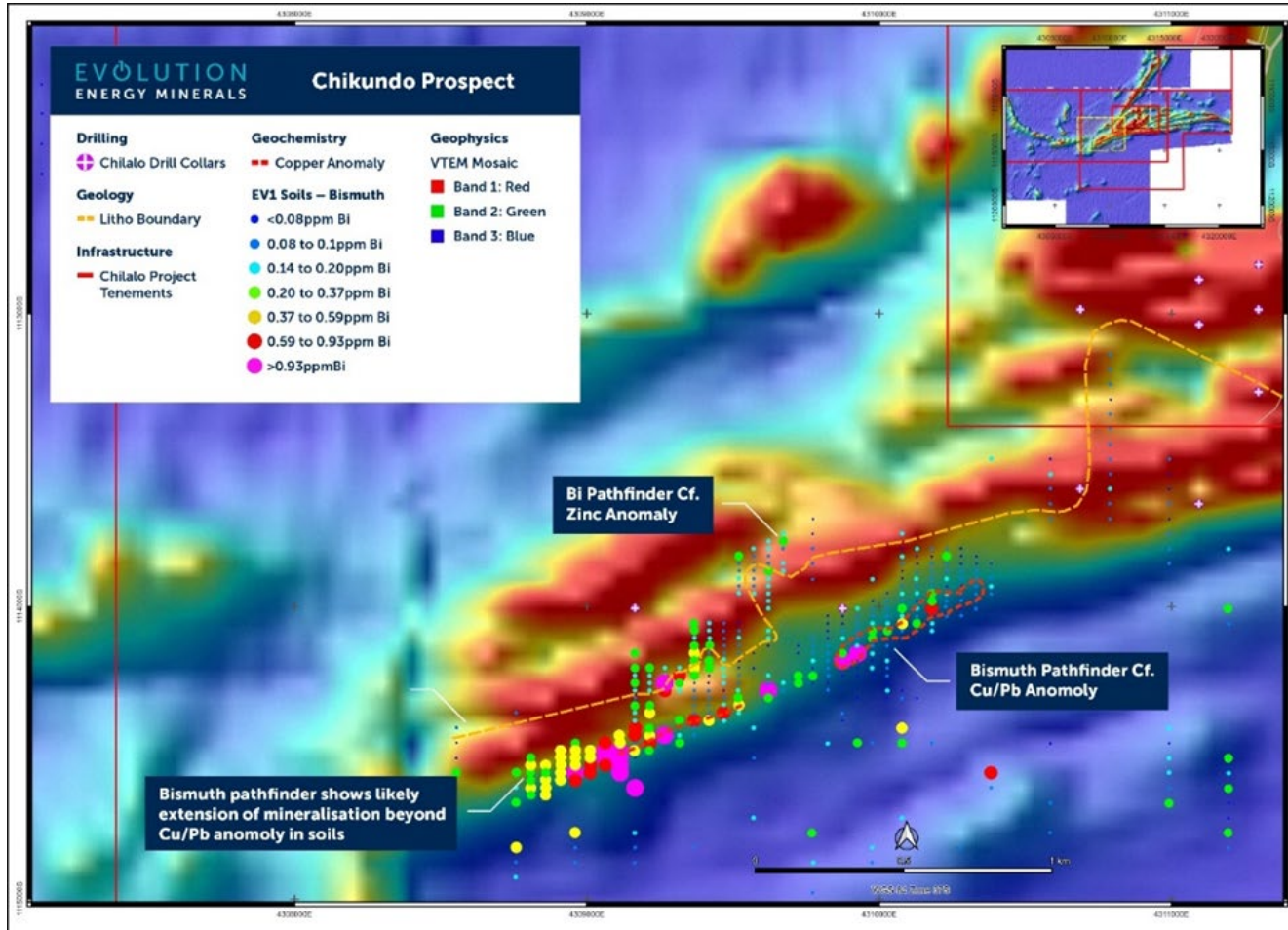




# CHIKUNDO VHMS PROSPECT



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Bismuth Pathfinder chemistry indicating the possible extension of the anomaly to the southwest



Gossonus sample and Ferricrete out crop from recent field inspection



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# Summary / Investment Case



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## Development Ready Tanzanian Graphite Project

- ✔ **MCAP A\$3.4 million v NPV A\$518 million**
- ✔ **Completed UDFS** with binding offtake agreements
- ✔ **Strong ESG** engagement and support
- ✔ Significant **exploration upside** within existing licences
- ✔ **MCAP** materially below the average of direct peers
- ✔ Major shareholder (**ARCH**) support
- ✔ **New** experienced, governance-focused **Board**
- ✔ Significant project development financing interest
- ✔ **Cu-Pb-Zn** exploration prospect upside





# Q&A



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**Thank you – Questions?**

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Executive Director

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# EV1 Offtake Strategy



## Coarse Flake Offtake

- 30,000tpa for 3 years
- 70% of concentrate revenue
- YXGC are the global leader for expandable graphite (EG) and foil
- Electronics, fuel cells, seals, gaskets, flame retardants
- Conditional on:
  - YXGC toll treating some graphite into EG
  - Reaching FID (condition date being updated)



## Fines Flake Offtake

- 100% of fines for 3 years (+3 yr option)
- Mechanism to assign to joint downstream entity
- Market prices agreed bi-laterally
- Conditional on downstream agreement and FID (date being updated)

