Asian Battery Metals Plc (ASX:AZ9)

CORPORATE PRESENTATION

July 2024

ASIAN BATTERY METALS

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Information contained in this presentation relating to financial forecasts, production targets, infrastructure, project execution, cost estimating, metallurgical test work, exploration results, Mineral Resource estimates and studies are taken from the RPM Global's Independent Geological Report included in the Company's Prospectus dated 30 Apr 2023 available to view on https://www.asianbatterymetals.com.

The Company confirms that at this time it is not aware of any new information or data that materially affects the information included in the RPM Global Resource Report and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that at this time the form and context in which the Competent Person's findings are presented have not been materially modified from the RPM Global Resource Report .

This presentation is authorised for release by the Managing Director.

INVESTMENT HIGHLIGHTS

1. **LOCATED NEXT TO THE LARGEST EV BATTERY MARKET**
2. **MULTIPLE PROJECTS (100%) IN UNDER-EXPLORED JURISDICTION**
3. **EXPERIENCED TEAM AND DIVERSE BOARD**
4. **COMPETITIVE LEGAL POLICY AND FISCAL REGIME FOR BATTERY MINERALS**
5. **COMMITTED TO SUSTAINABILITY AND COMMUNITY**

OVAL MAGMATIC COPPER-NICKEL SULFIDE (Cu-Ni)

- Innovative exploration concept (BHP Xplor 2023)
- **Scout drilling discovery of new Cu-Ni sulfide system**
- Multiple targets for Cu-Ni-PGE exploration district potential

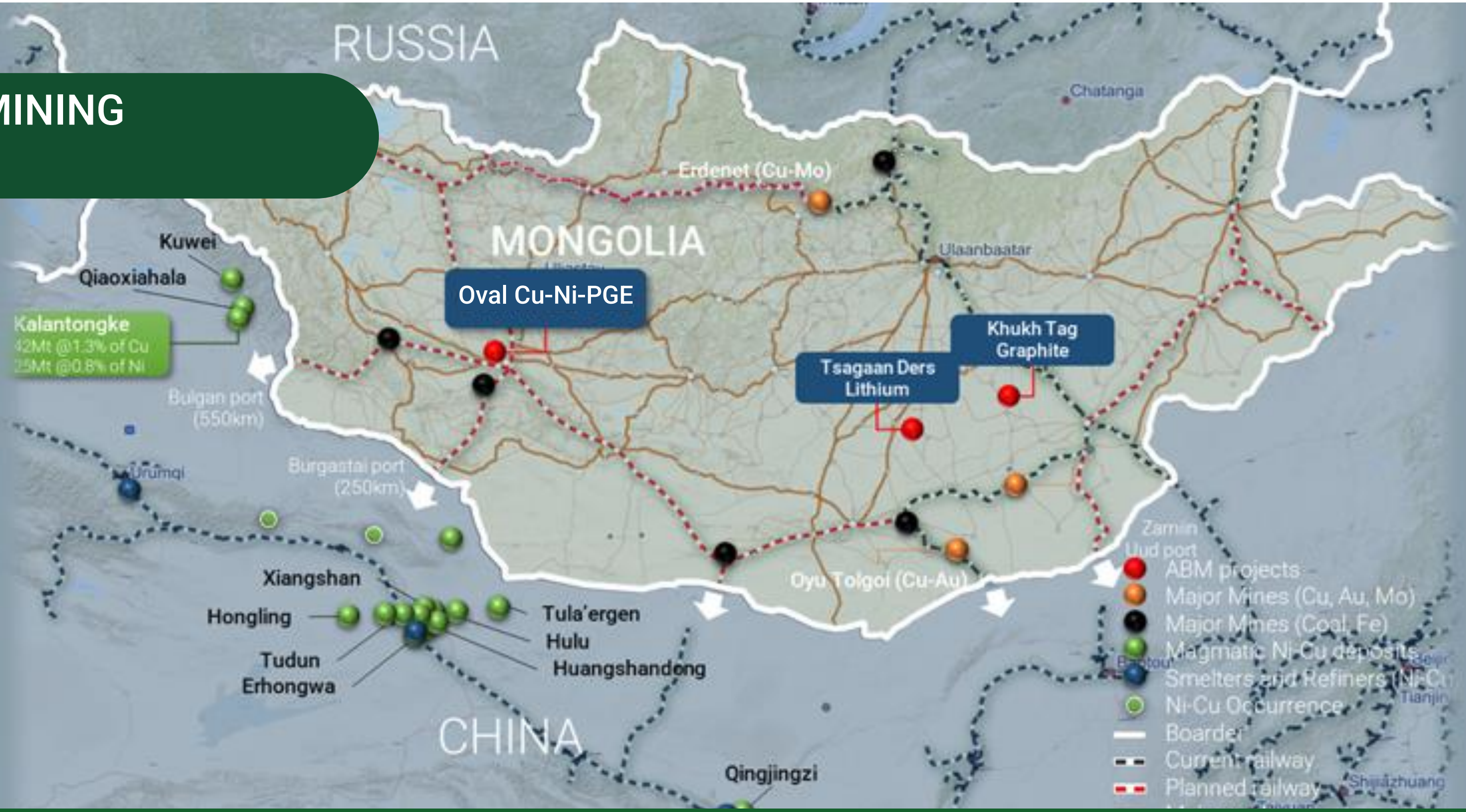
KHUKH TAG GRAPHITE

- Advanced graphite project with growing resource of 12.2Mt @ 12.3% TGC
- + (94-97)% TGC on initial beneficiation tests in fine grind and conventional processing
- **Pathway to investment decision within 24 months**
- Close to key infrastructure - 80 km to rail, 35 km to a power grid

TSAGAAN DERS LITHIUM (Li-Rb-Sn)

- Exploration target ready for drilling
- Ongoing generation work in the region

MONGOLIA – MATURE MINING JURISDICTION



INFRASTRUCTURE AND POLICY

- Paved road - 10200 km (2060km in 2008)
- Rail connection - 2950km (1360km in 2008)
- Border crossing – 19 ports

MAIN EXPORTS IN 2022

- 320Kt copper
- 4.7Mt of iron ore
- 31.6Mt of coal

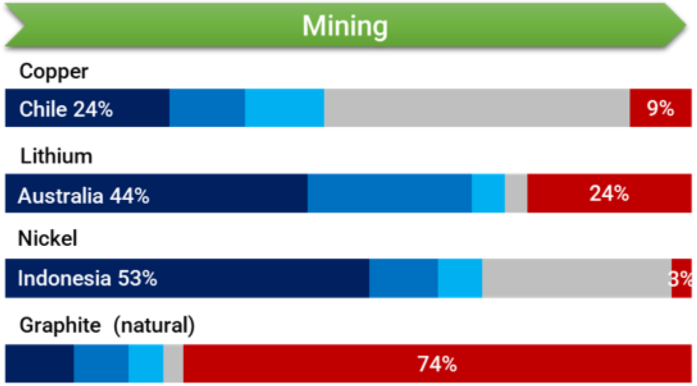
COMPETITIVE LEGAL AND FISCAL POLICY IN THE REGION

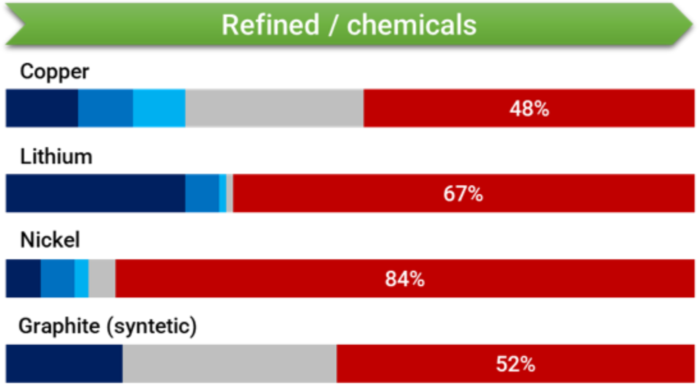
UNDER-EXPLORED FOR CRITICAL MINERALS

Trailblazing for critical mineral exploration in Mongolia

LEADING GLOBAL PRODUCERS AND REFINERS OF BATTERY MINERALS

Chinese shares of production in 2022





Source: Wood Mackenzie

EXPERIENCED AND DIVERSIFIED LEADERSHIP

Proven success in listing Mongolian assets on ASX

Board of Directors

GAN-OCHIR (MANAGING DIRECTOR) has over 20 years of experience in the mining industry. Held board roles with Aspire Mining Ltd and Oyu Tolgoi LLC. He obtained mining education from Haileybury School of Mines, Canada, and Mongolian University of Sci & Tech, MSc in Finance (NYU-HKUST), and is a Member of AusIMM.

DAVID PAULL (NON-EXECUTIVE CHAIRMAN) has over 30 years of experience in mining, including the last 10 years in Mongolia with ASX-listed Aspire Mining Ltd as Managing Director and Chairman. David holds a Bachelor of Commerce from the University of Western Australia and an MBA from Cornell.

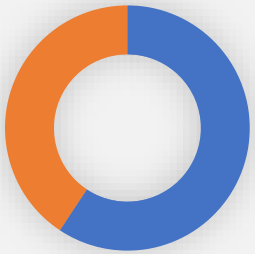
NEIL YOUNG (NON-EXECUTIVE DIRECTOR) is the Chief Executive Officer of Elixir Energy Ltd and has more than 20 years of experience in the energy sector. Mr Young has an M.A. (Hons) joint degree in Economics/Politics from the University of Edinburgh.

KIRSTEN LIVERMORE (NON-EXECUTIVE DIRECTOR) has over 25 years of experience in policy, regulation, and issue management relating to mining. She served 15 years in the Australian parliament. Kirsten led the Australia Mongolia Extractives Program and has a law degree from the University of Queensland and an MSc in Development Management from the London School of Economics.

Corporate Structure

Shares (CDIs)(ASX: AZ9)	588.0m
Options	409.6m
Performance Rights	18.0m
Share Price (15 Jul 2024)	**$0.033**
Market Capitalisation (15 Jul 2024)	**$19.4m**
Cash (At 30 June 2024 post-Capital Raise)	**A$6.8m**
Enterprise Value	**A$12.6m**

Shareholding Structure (post-Capital Raise)



The Top 20 Shareholders of AZ9 hold 59.3% of shares on issue.

Major Shareholders

Top 20 shareholders	59.3%
Top 100 shareholders	83.2%
Restricted securities	48.6%

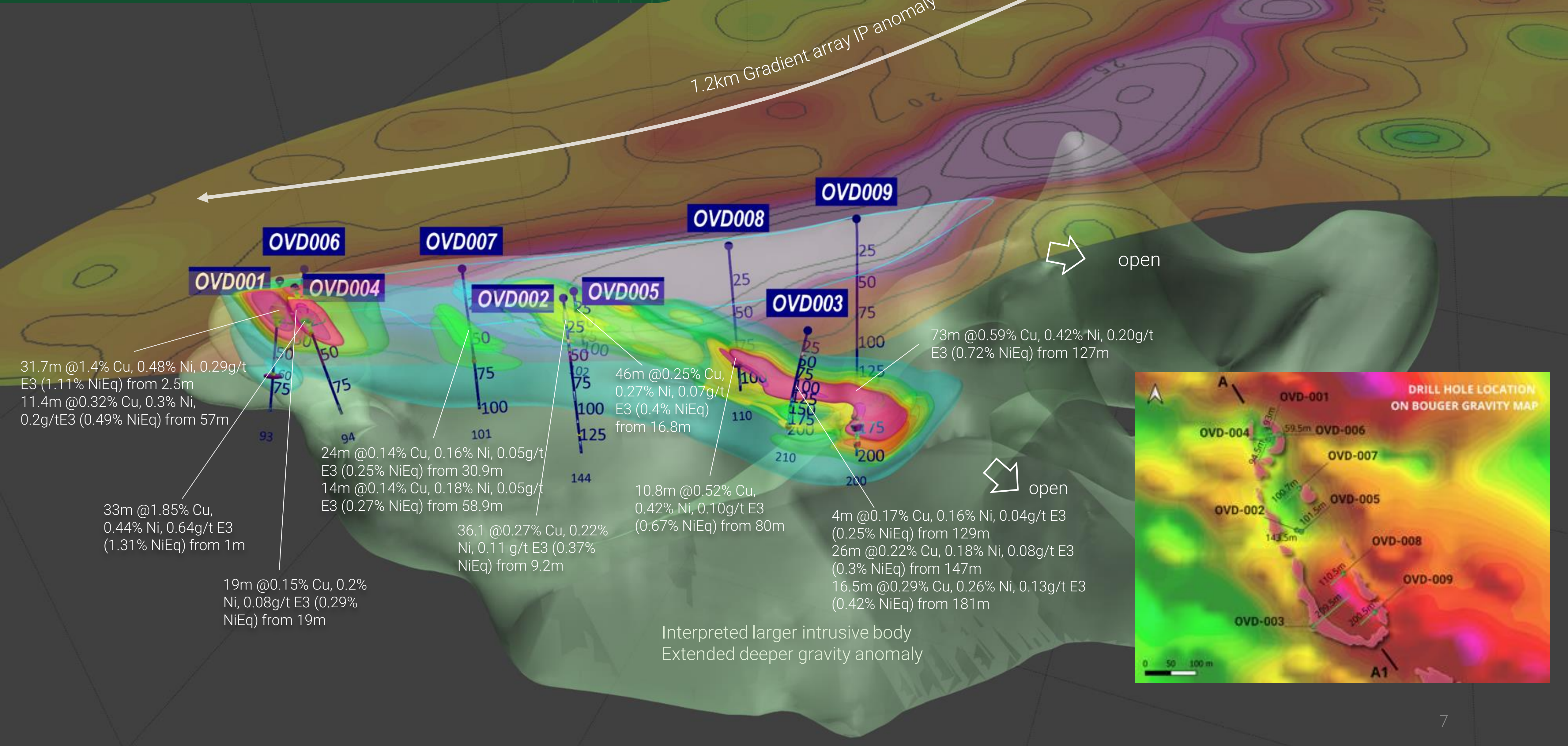
OVAL COPPER AND NICKEL PROJECT

Discovery in the making

- AS AN INNOVATIVE EXPLORATION CONCEPT - RECEIVED 500K USD NON-DILUTIVE FUNDING FROM BHP XPLOR IN 2023
- MULTIPLE TARGETS (Oval, MS1, MS2, South Ext.) FOR SYSTEMATIC EXPLORATION IN 106 Sq.Km AREA
- NEW DISCOVERY OF INTRUSION RELATED MAGMATIC COPPER-NICKEL SULFIDE SYSTEM
- TANTALISING PROSPECT FOR NEW METAL EXPLORATION BELT
- PHASE 1 DRILLING COMMENCED IN Q3 2024

OVAL COPPER AND NICKEL

Next step - Extension drilling of Oval Prospect



OVAL COPPER AND NICKEL

Fresh discovery of magmatic Cu-Ni mineralisation

HIGHLIGHTS OF SCOUT DRILLING PROGRAM

- All drillholes encountered mineralisation (up to 200m depth)
- Amphibole-olivine gabbro similar to other deposits in the region
- Disseminated, dense disseminated, globular or blebby sulfide and semi massive sulfide texture
- Open in most directions
- Drillhole OVD009 ended in mineralisation to unavailability of drill rod.

NOTABLE DRILL INTERSECTIONS

OVD001
31.7m @ 1.40% Cu, 0.48% Ni, 0.29 g/t E3 from 2.5m and
11.4m @ 0.32% Cu, 0.3% Ni, 0.2 g/t E3 from 57m (partially oxidised, disseminated)

OVD004
33m @ 1.85% Cu, 0.44% Ni, 0.64 g/t E3 from 1m (partially oxidised, disseminated)

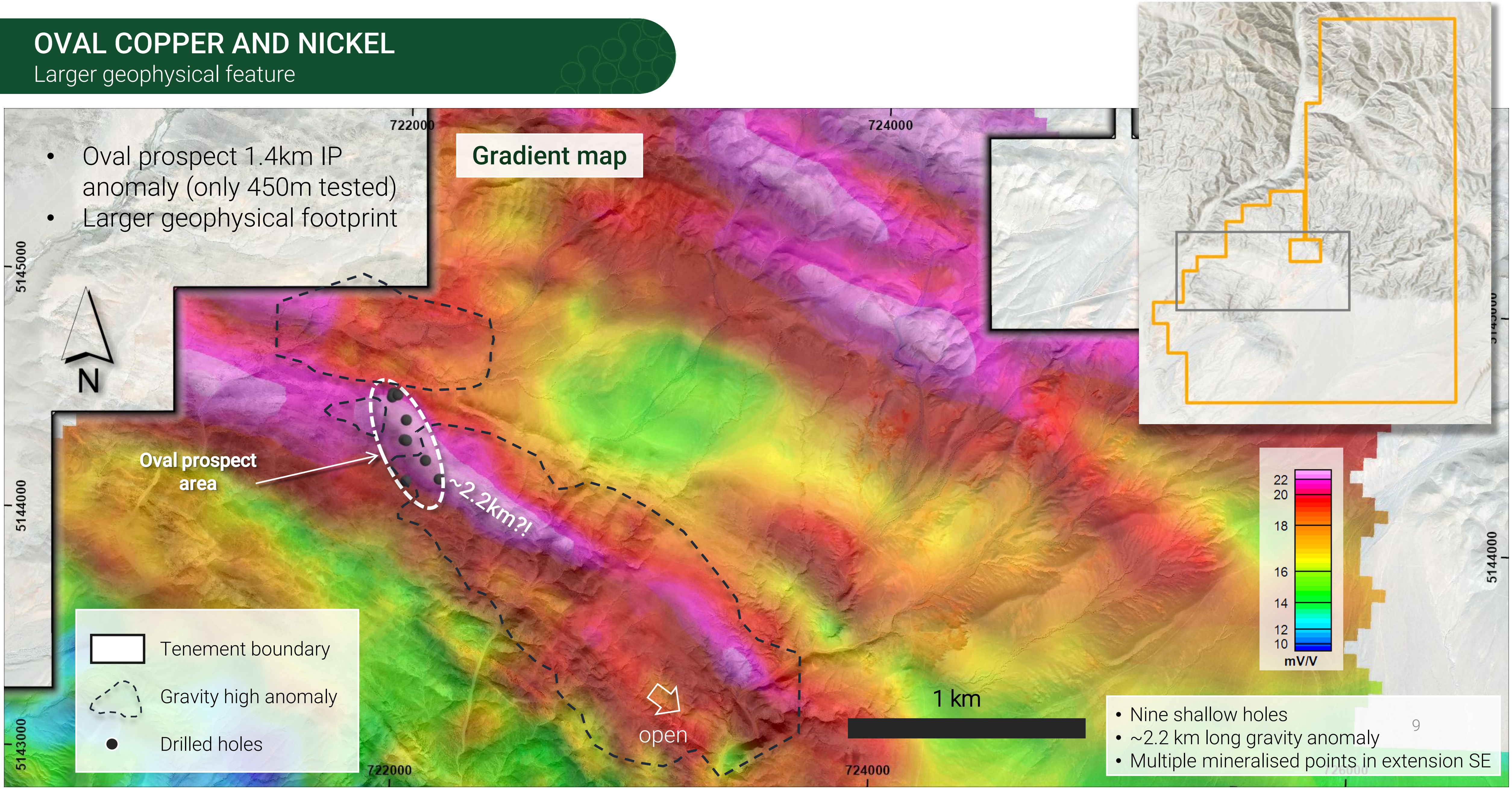
OVD008
10.8m @ 0.52% Cu, 0.42% Ni, 0.1g/t E3 from 80m

OVD009
73.0m @ 0.59% Cu, 0.42% Ni, 0.2g/t E3 from 127m

OVAL COPPER AND NICKEL

Larger geophysical feature

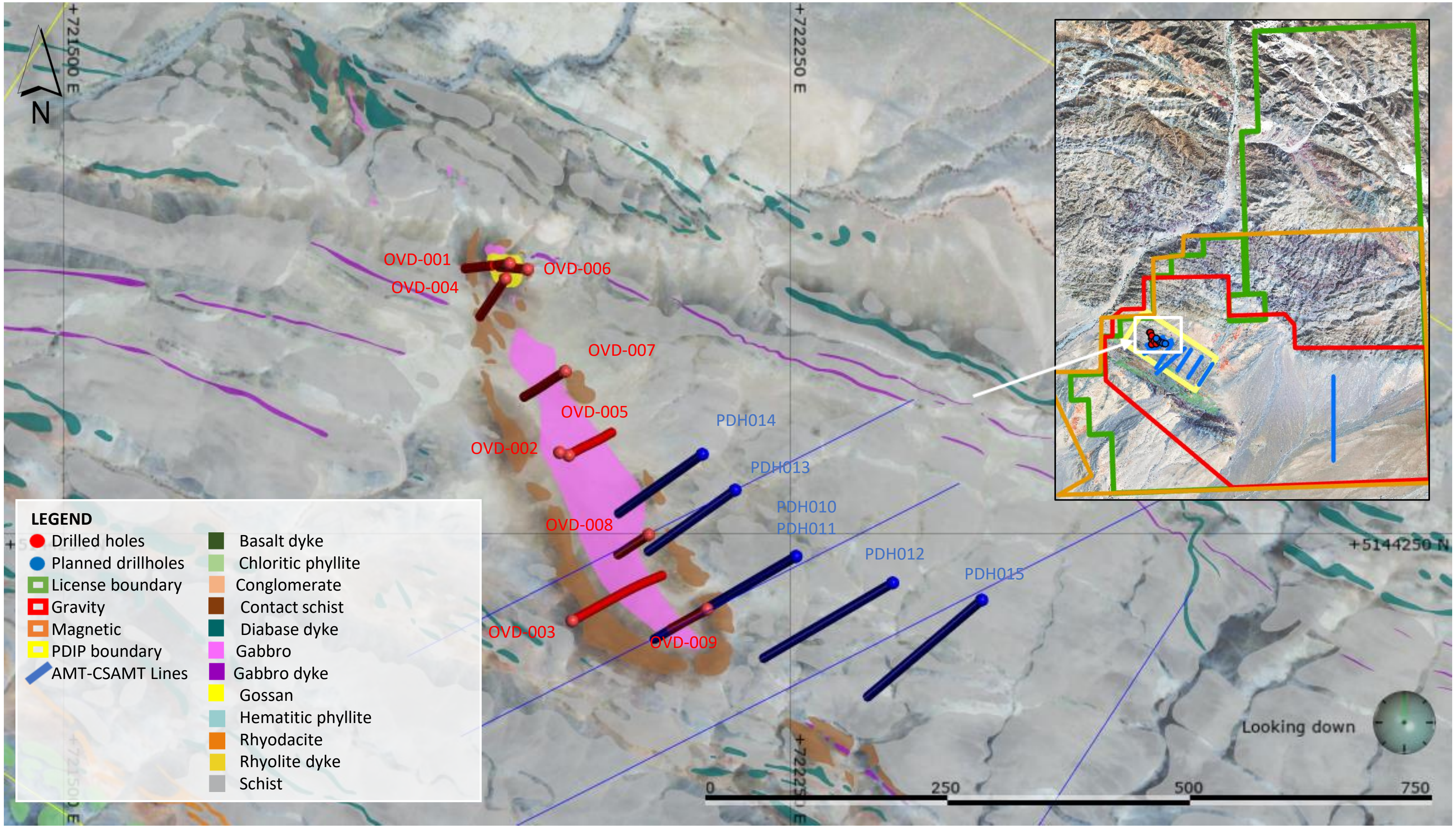
- Oval prospect 1.4km IP anomaly (only 450m tested)
- Larger geophysical footprint



- Nine shallow holes
- ~2.2 km long gravity anomaly
- Multiple mineralised points in extension SE

OVAL COPPER AND NICKEL

2024 Exploration Program



- 2500m Phase 1 Diamond Drilling Program
  - 6 drillholes – 250-500 m length
  - Targeting depth and strike extension
- Borehole EM
- Geophysical studies and surveys
  - Gradient IP covering 29.4 sq.km area
  - Pole-Dipole IP – 48.6 km line over 3.23 sq.km area
  - AMT/CSAMT survey - 9 lines covering 1.4 sq km area
- Geochemical and soil sampling
- Outcrop and structural mapping
- Phase 2 Drill campaign is expected in Q4 2024

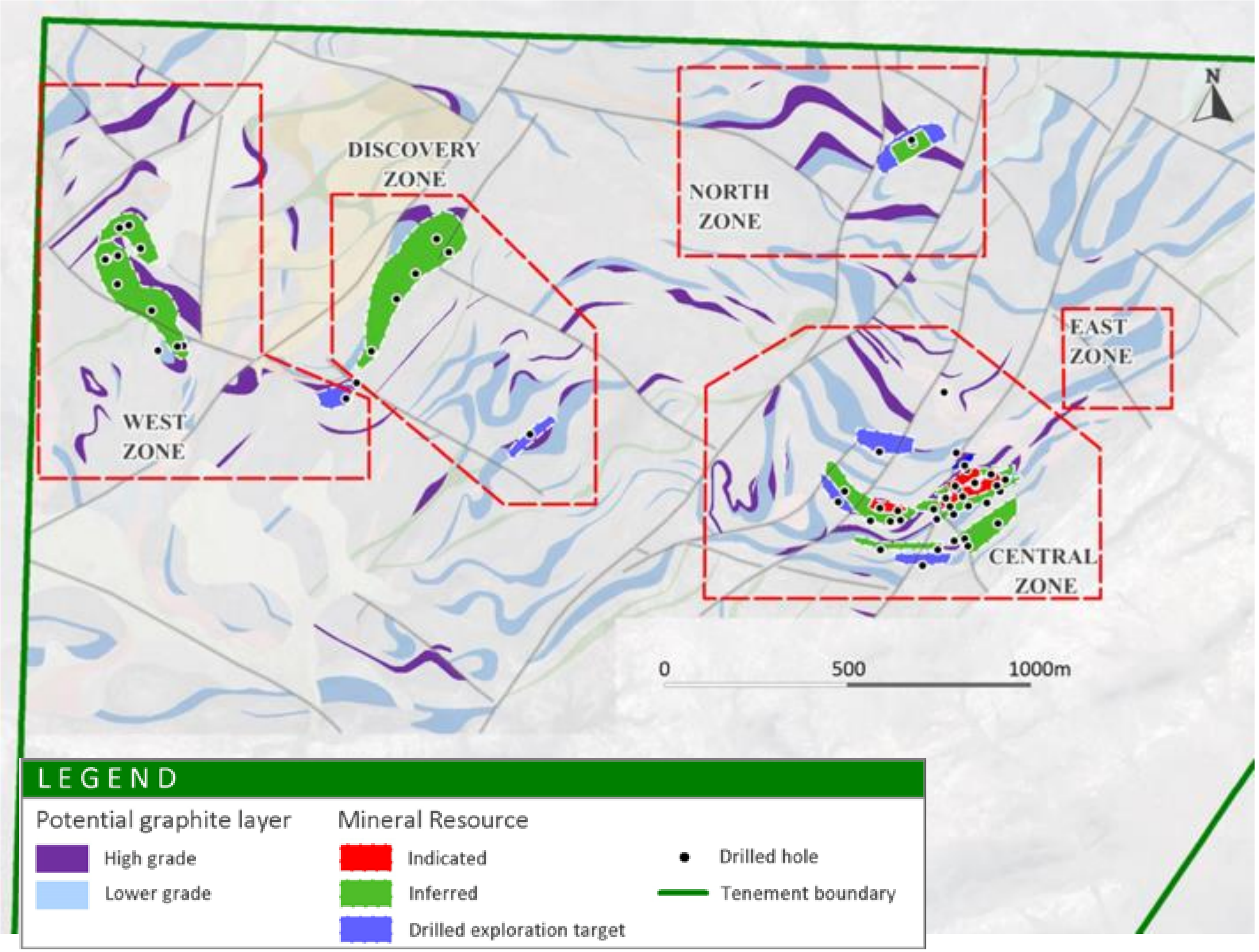
KHUKH TAG GRAPHITE PROJECT

Advanced exploration

- CLOSE TO DEVELOPED INFRASTRUCTURE
- COMPETITIVE COST (TRANSPORTATION)
- GROWING RESOURCES OF 12.2MT @12.3% TGC AND ADDITIONAL EXPLORATION TARGET
- KEY TECHNICAL AND INITIAL COMMERCIAL STUDIES ARE EXPECTED IN 2024
- LOW CAPEX MINE DEVELOPMENT OPTIONALITY
- FAST PROGRESSING INTO COMMERCIAL STUDIES

KHUKH TAG GRAPHITE PROJECT

Resource increase in 2023



MINERAL RESOURCE ESTIMATION (in accordance with JORC 2012)

Items	Tonnes (Mt)	TGC (%)	Graphite (Kt)
Indicated (central)	1.4	13.9	197.7
Inferred	10.8	12.1	1301.1
Total mineral resource(1)	**12.2**	**12.3**	**1498.8**
Un-classified mineralisation exploration target(2)	**3.5-4.0**	**6-12**	**210-480**
Exploration target	**13.6-84.3**	**5.2-9.1**	**710-7600**

(2) Unclassified mineralisation zones were based on single drill hole intersections

FLAKE SIZE DISTRIBUTION IN ORE

Classification	Sieve Size (µm)	% in Interval
Jumbo	>300	11.4
Large	180-300	19.3
Medium	150-180	15.7
Small	75-150	29.4
Fine	<75	24.2

(1) Referring to Appendix I, II, and III

LAST DRILLHOLE RESULT (Drilled in 2022)

Discovered new orebody at North Zone, open along strike and down dip.

- **64.6m @17.9% in KHD55 (from 2.2m to 66.8m)**

KHUKH TAG GRAPHITE PROJECT

Acceleration to development pathway

Khukh Tag graphite discovery

First drilling program and exploration activities

Maiden mineral resource estimate at Khukh Tag

Initial beneficiation tests completed. Requires further detailed work.

Mar-2018 | Sep-2022 | Aug-2023

3300 m
Completed diamond drilling

682 pcs
Graphite samples tested

94-97% TGC
Multiple regrinding and cleaning stages

6.8sqkm
Mapping and geophysical studies

ESG
Robust ESG program

84.3-94.9
Indicative recovery

2024 H2

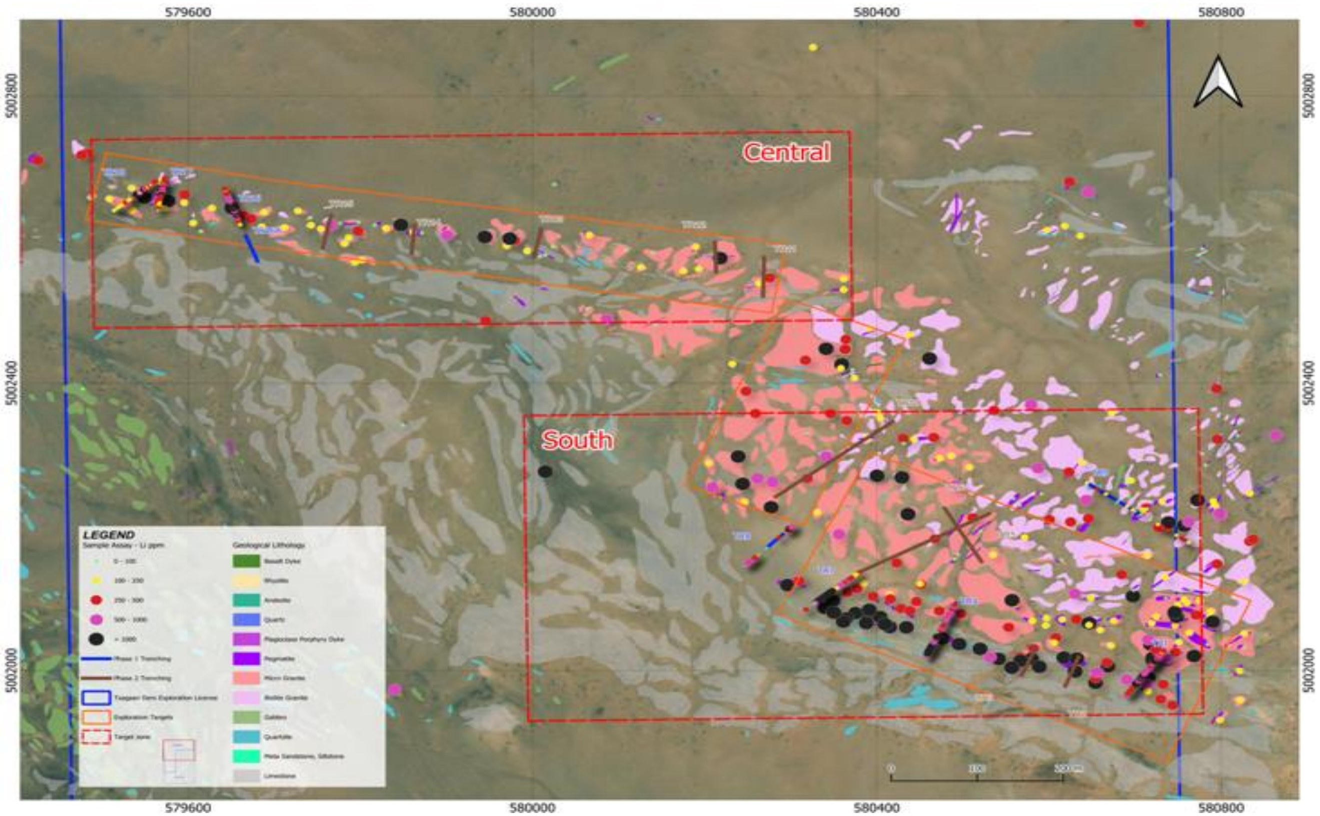
- Resource drilling (1500m)
- Mineral resource estimate upgrade (JORC)
- Optimised processing flowsheet
- Drilling preparation
  - mapping work
  - geophysical work

2025

- Bulk flotation test work
- Anode material suitability
- Scoping study
- General environmental impact assessment
- Hydrogeological study

TSAGAAN DERS LITHIUM PROJECT

Maiden Drilling Program in Q3



1194.5 m	435 pcs	430 pcs	Mapping Targeting Drone survey
Trenching completed	Channel samples collected	Rock samples collected	

up to 1.47% Li_2O
Channel sampling assays
Two targets

up to 3.0% Li_2O
South and central zone
Exploration target

- PEGMATOID DYKES WITH INDICATION OF LI-RB-BE-SN-CS MINERAL SYSTEM
- GRADE COMPARABLE TO OTHER LEPIDOLITE PROJECTS GLOBALLY
- LOCATED IN IDERMEG UPLIFT - MONGOLIA'S KNOWN LITHIUM PROSPECTIVE REGION
- TRENCHING RESULTS CONFIRMED DRILL TARGETS OVER 500 METERS IN TWO ZONES

EXPLORATION TARGETS

750 m long x 50 m wide (Central zone) and 500 m long x 50 m wide (South zone) targets in the east and grades into two-mica granite.
Exploration target (grade of 0.2% to 1.0% Li_2O)

Target	20m depth		50m depth		100m depth	
	Min	Max	Min	Max	Min	Max
Central zone	0.6Mt	1.4Mt	1.5Mt	3.4Mt	-	-
South zone	0.7Mt	1.4Mt	1.8Mt	3.5Mt	3.6Mt	7.1Mt
Total	**1.3Mt**	**2.8Mt**	**3.3Mt**	**6.9Mt**	**5.1Mt**	**10.5Mt**

"The potential quantity and grade is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource."

INVESTMENT PROPOSITION

Trailblazing for critical mineral exploration in Mongolia

- ✓ **STRATEGIC LOCATION NEXT TO**
  - Largest EV and battery material producer
- ✓ **SIGNIFICANT EXPLORATION UPSIDE**
  - Under-explored area
  - Early-explorer advantage
  - Multiple projects (100%)
  - Regional database + Modern Technology
- ✓ **PROVEN JURISDICTION**
  - Established mining industry
  - Competitive royalty for battery minerals
- ✓ **EXPERIENCED PEOPLE**
  - Board of directors
  - Operation team + technical experts
- ✓ **COMMITMENT TO SUSTAINABILITY**
  - Risk management
  - Long-term view on community development
  - Better solution for the environment

"BLUE SKY" UPSIDE

OVAL MAGMATIC COPPER, NICKEL SULFIDE (Cu-Ni)

- Follow-up exploration drilling on newly discovered Oval Cu-Ni – **Q3 2024**
- Drill testing of other targets MS1 and SE – **H2 2024**
- District scale potential – ongoing regional work **H2 2024**

IMM. IMPACT

TSAGAAN DERS LITHIUM (Li-Rb-Sn)

- Phase 2 Trenching work – **Q3 2024**
- Maiden exploration drilling – **Q3 2024**

CORE VALUE

KHUKH TAG GRAPHITE

- Exploration drilling at newly discovered North Zone – **Q3 2024**
- Battery anode suitability test – **Q1 2025**
- Development of mineral processing flowsheet – **Q4 2024**
- Potential update to growing resource of 12.2Mt @ 12.3% TGC **(Q4 2024)**

THANK YOU

TO JOIN OUR LIST OF INVESTORS PLEASE VISIT
WWW.ASIANBATTERYMETALS.COM

UK Office: C/- Hill Dickinson LLP
The Broadgate Tower
20 Primrose Street
London EC2A 2EW
T: +61 8 9463 2463

AUSTRALIA
Level 3, 88 William Street,
Perth, WA 6000, Australia
ganochir@asianbatteryminerals.com

MONGOLIA
#305, 3rd floor, MERU Building, Jamiyangun street,
1st khoroo, Sukhbaatar district,
Ulaanbaatar, Mongolia
contact@asianbatteryminerals.com