

## Updated Announcement 26 September 2024

Asian Battery Metals PLC (**ASX:AZ9**) (“**ABM**” or “**the Company**”) refers to the announcement dated 23 September 2024 titled “**Presentation 121 Mining & Energy Investment Singapore**” (Announcement).

The Company advises that the attached updated Announcement contains further information on:

- Source reference note to main exports in 2023 of Mongolia (refer slide 4)
- Amendment to the map (refer slide 4)
- Explanatory note for exploration targets (refer slides 14 and 16)
- Added explanatory note and CP statement for exploration targets (refer slides 15, 17 and 19)

This announcement is authorised for release by the Managing Director of Asian Battery Metals PLC.

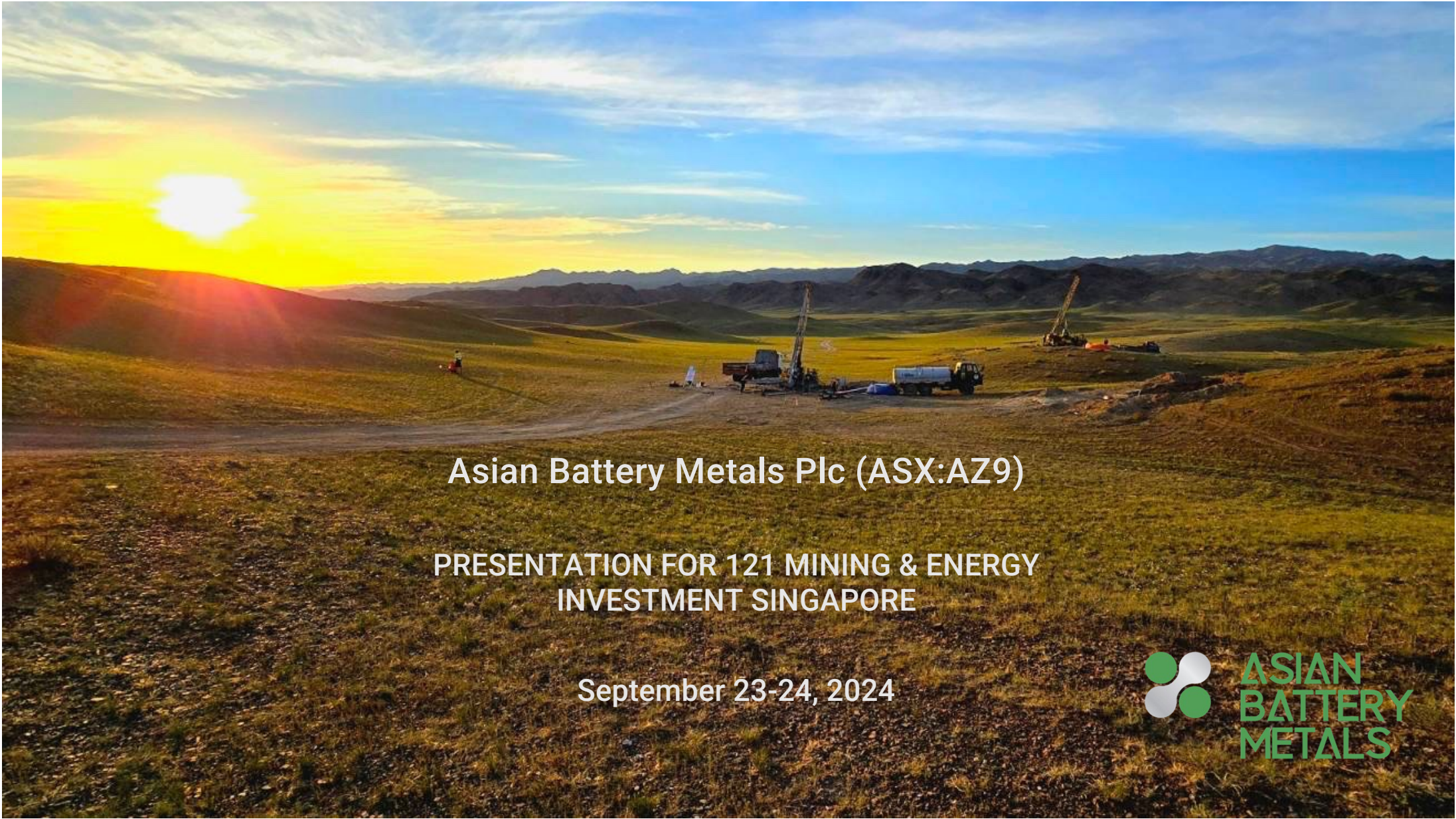
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**For further information, please contact:**

Gan-Ochir Zunduisuren  
Managing Director  
Asian Battery Metals PLC

T: +976-99110973 , +61 492 840 272

E: [ganochir@asianbatterymetals.com](mailto:ganochir@asianbatterymetals.com)



## Asian Battery Metals Plc (ASX:AZ9)

PRESENTATION FOR 121 MINING & ENERGY  
INVESTMENT SINGAPORE

September 23-24, 2024





# IMPORTANT NOTICES

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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 Independent Geological Report included in the Company's Prospectus dated and announced on ASX on 30 April 2023; the 6 August 2024 ASX announcement "Regional Exploration Identifies New Copper & Nickel Targets" (with Updated JORC 2012 Table announced on 7 August 2024); the 18 September 2024 ASX Announcement "Massive Sulphide Mineralisation Confirmed at Yambat Project," and 23 September 2024 ASX announcement "Drilling Confirms Copper Mineralisation at Copper Ridge", all available to view on the ASX announcements platform and on <https://www.asianbatterymetals.com>.

Save for the updated information in the announcements set out above and the results of pending assay from Phase 1 of the now completed drilling program, the Company confirms that at this time it is not aware of any further new information or data that materially affects the information included in the ASX announcements 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 as presented have not been materially modified.

Photos of core samples are included in this presentation on slides 6 and 7. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis where concentrates or grades are factors of economic interest. Visual estimates also provide no information regarding impurities or deleterious physical properties relevant to valuations.

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 AND DIVERSE BOARD**
4. **COMPETITIVE LEGAL POLICY AND FISCAL REGIME FOR BATTERY MINERALS**
5. **OPERATION TEAM EXPERIENCED IN COUNTRY EXPLORATION AND SUSTAINABILITY**



### **YAMBAT PROJECT – OVAL MAGMATIC Cu-Ni and COPPER RIDGE Cu-Au**

- **Discovery of a new Cu-Ni sulphide system in Mongolia**
- **Intersected 8.8 m massive sulphide in 2024 drilling**
- Multiple targets for Cu-Ni-PGE exploration district potential
- **Identification of Copper Ridge (Zest Ukhaa) – Cu-Au prospect**



### **KHUKH TAG GRAPHITE**

- **Advanced graphite project with a resource of 12.2Mt @ 12.3% TGC (see Slide 14)**
- + (94-97)% TGC on initial beneficiation tests in fine grind and conventional processing
- Pathway to potential investment decision within 24 months
- Close to 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 2023

- 1.5Mt copper concentrate
- 5.7Mt of iron ore
- 69.6Mt of coal

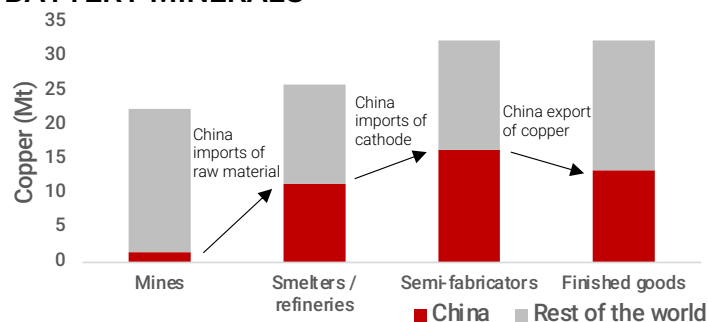
### COMPETITIVE LEGAL AND FISCAL POLICY IN THE REGION

### UNDER-EXPLORED FOR CRITICAL MINERALS

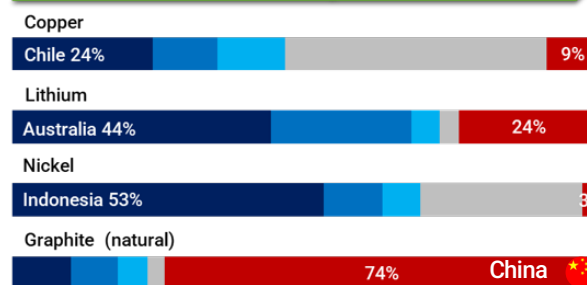
## Trailblazing for critical mineral exploration in Mongolia

Source: Minerals and Mining Investment Guide 2023-2024 by the Ministry Of Mining And Heavy Industry of Mongolia

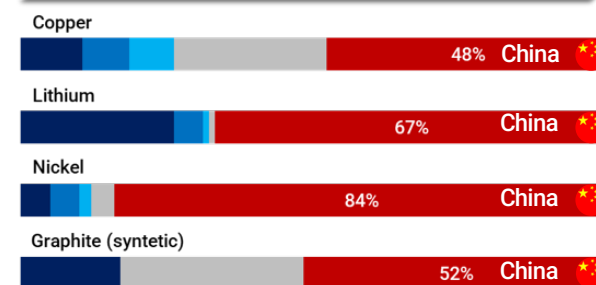
### LEADING GLOBAL PRODUCERS AND REFINERS OF BATTERY MINERALS



#### Mining



#### Refined / chemicals



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
<b>Share Price</b> (Sep 20)	<b>\$0.032</b>
<b>Market Capitalisation</b> (Sep 20)	<b>\$18.8m</b>
<b>Cash</b> (Jun 30)	<b>A\$6.8m</b>
<b>Enterprise Value</b> (Jun 30)	<b>A\$12.0m</b>

### 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%



## YAMBAT PROJECT - OVAL COPPER AND NICKEL PROSPECT

Discovery in the making

- AS AN INNOVATIVE EXPLORATION CONCEPT - RECEIVED 500K USD NON-DILUTIVE FUNDING FROM BHP XPLOR IN 2023
- MULTIPLE TARGETS FOR SYSTEMATIC EXPLORATION IN 106 Sq.Km AREA
- NEW DISCOVERY OF INTRUSION RELATED MAGMATIC COPPER-NICKEL SULFIDE SYSTEM IN 2023
- TANTALISING PROSPECT FOR NEW METAL EXPLORATION BELT
- DRILL HOLE OVD021 INTERSECTED MASSIVE SULPHIDE ORE IN SEPTEMBER 2024 (Assays pending)



## YAMBAT PROJECT- OVAL COPPER AND NICKEL PROSPECT

2023 discovery of magmatic Cu-Ni mineralisation

### HIGHLIGHTS OF 2023 DRILLING PROGRAM

- Mineralisation open to depth and to southeast along strike
- Amphibole-olivine gabbro similar to other deposits in the region - CAOB
- Disseminated, dense disseminated, globular or blebby sulphide and massive sulphide encountered
- 2024 Phase 1 drilling program complete with a number of assays pending (see photos opposite for hole OVD021)
- Follow-up Phase 2 exploration drilling is planned in Q4 2024

#### 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

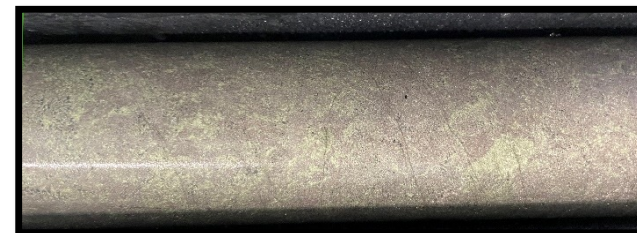
33m @ 1.85% Cu, 0.44% Ni, 0.64 g/t E3 from 1m (partially oxidised, disseminated)

#### 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



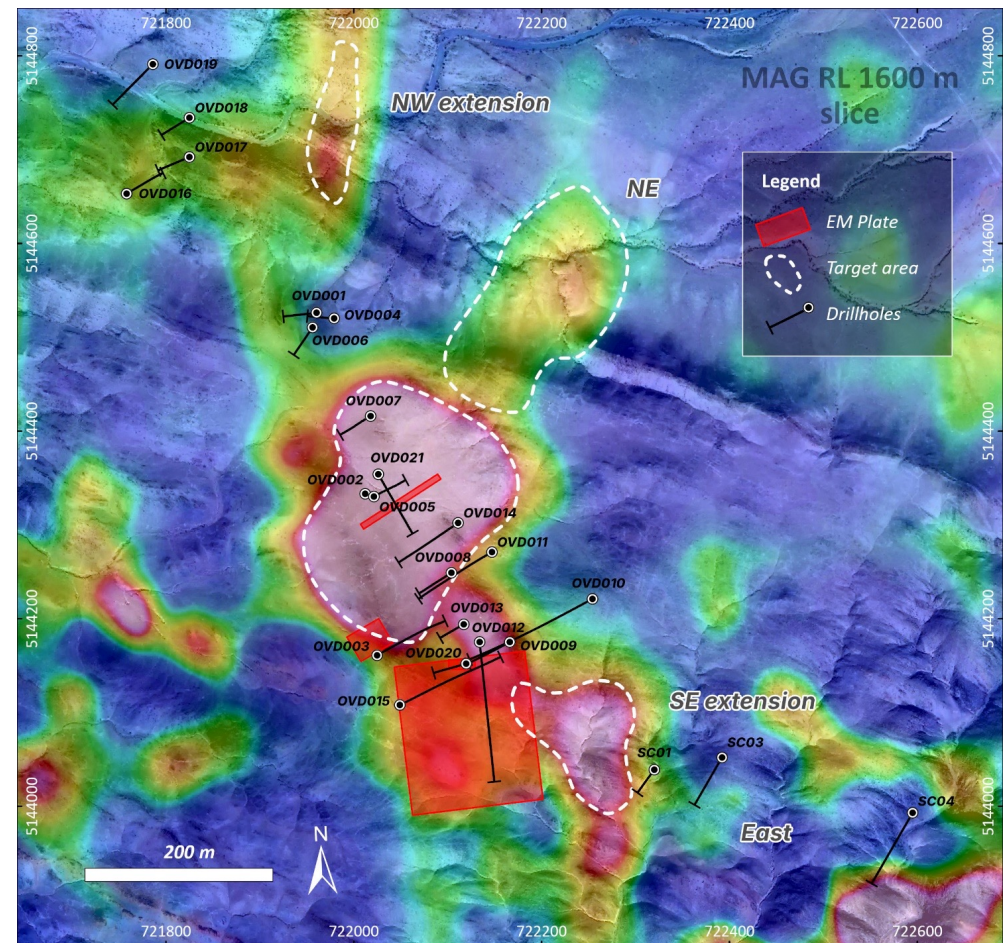
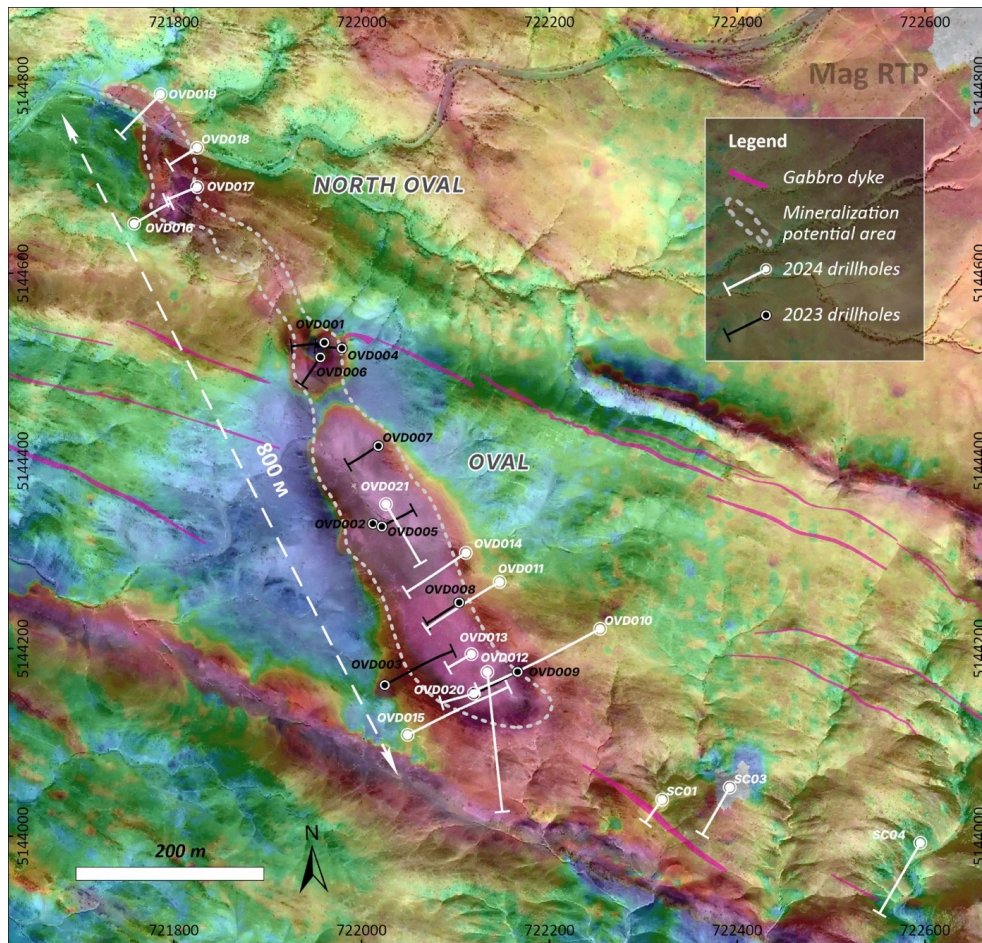
**OVD021 – encountered a massive sulphide interval of 8.8 meters from 107.2 m within a broader net textured and disseminated sulphide zone. (Assays pending)**



# YAMBAT PROJECT- OVAL COPPER AND NICKEL PROSPECT

Geophysical signature suggesting extension to depth

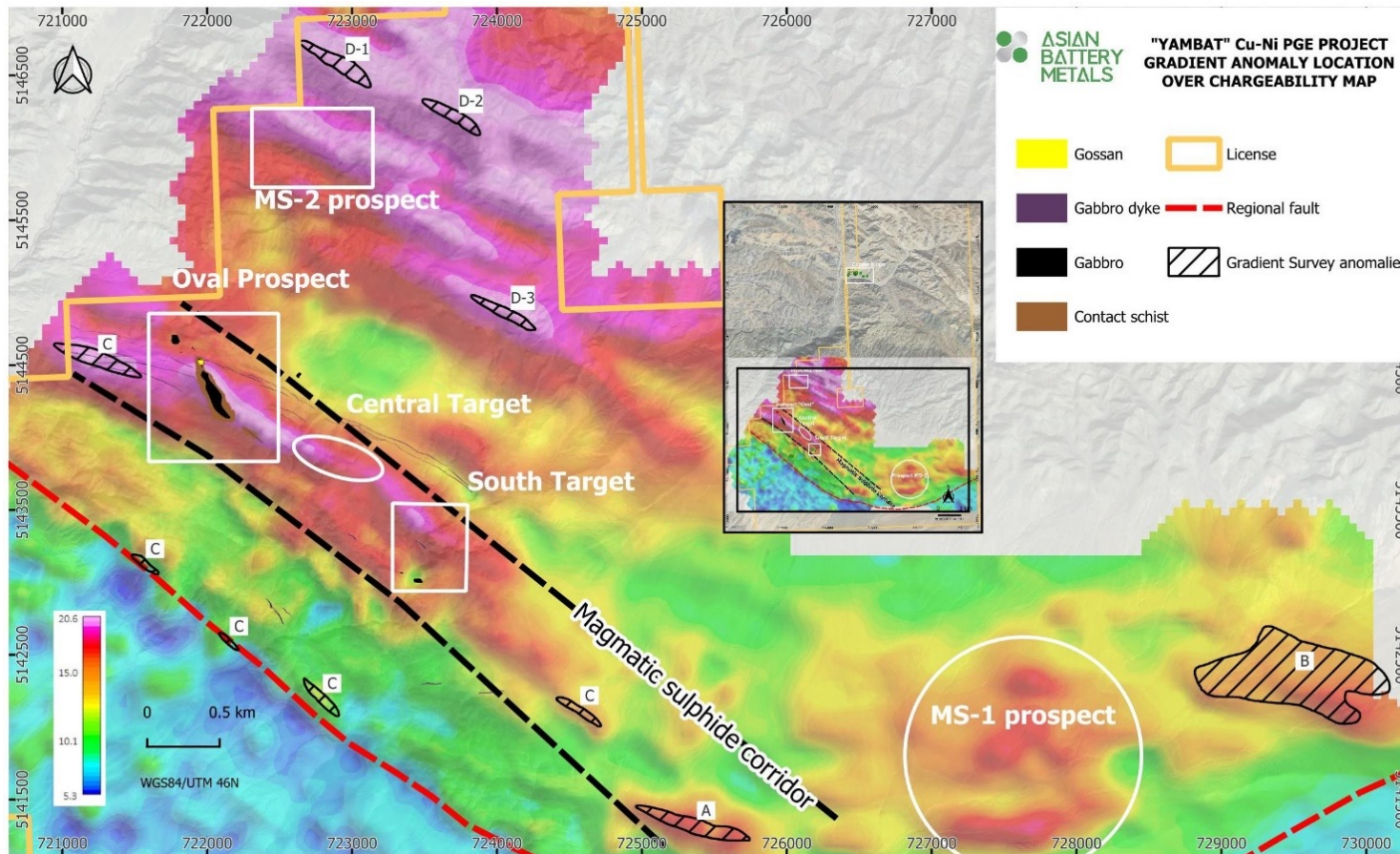
- Oval prospect 800 m drill tested (on left, magnetics at surface)
- Potential deeper anomalies (NW, SE) and DHEM plate on TMI at 230-240 meters below surface (on right)





# YAMBAT PROJECT- OVAL COPPER AND NICKEL PROSPECT

Regional potential

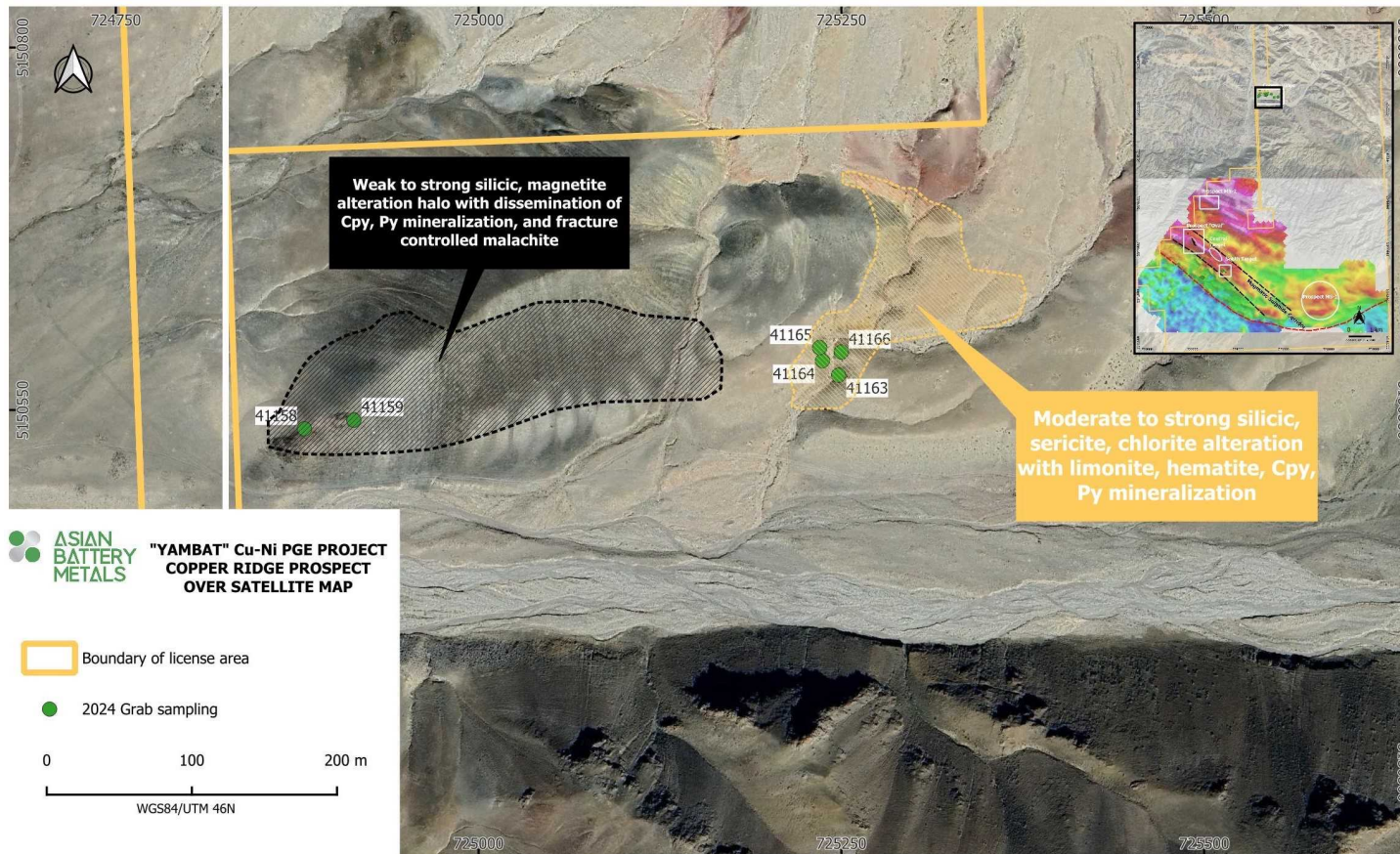


## Multiple regional targets for future exploration

- Pole-Dipole IP anomalies
  - Central Target
  - South Target
- AMT/CSAMT survey anomalies
  - Vertical 1
  - Vertical 2
- Gradient IP anomaly B
- Ground magnetic anomaly
  - MS1
  - MS2 (geochemistry)
- Gravity survey anomaly A and C
- Geochemical anomalies

# YAMBAT PROJECT- COPPER RIDGE COPPER PROSPECT

2024 Discovery of Cu-Au mineralisation

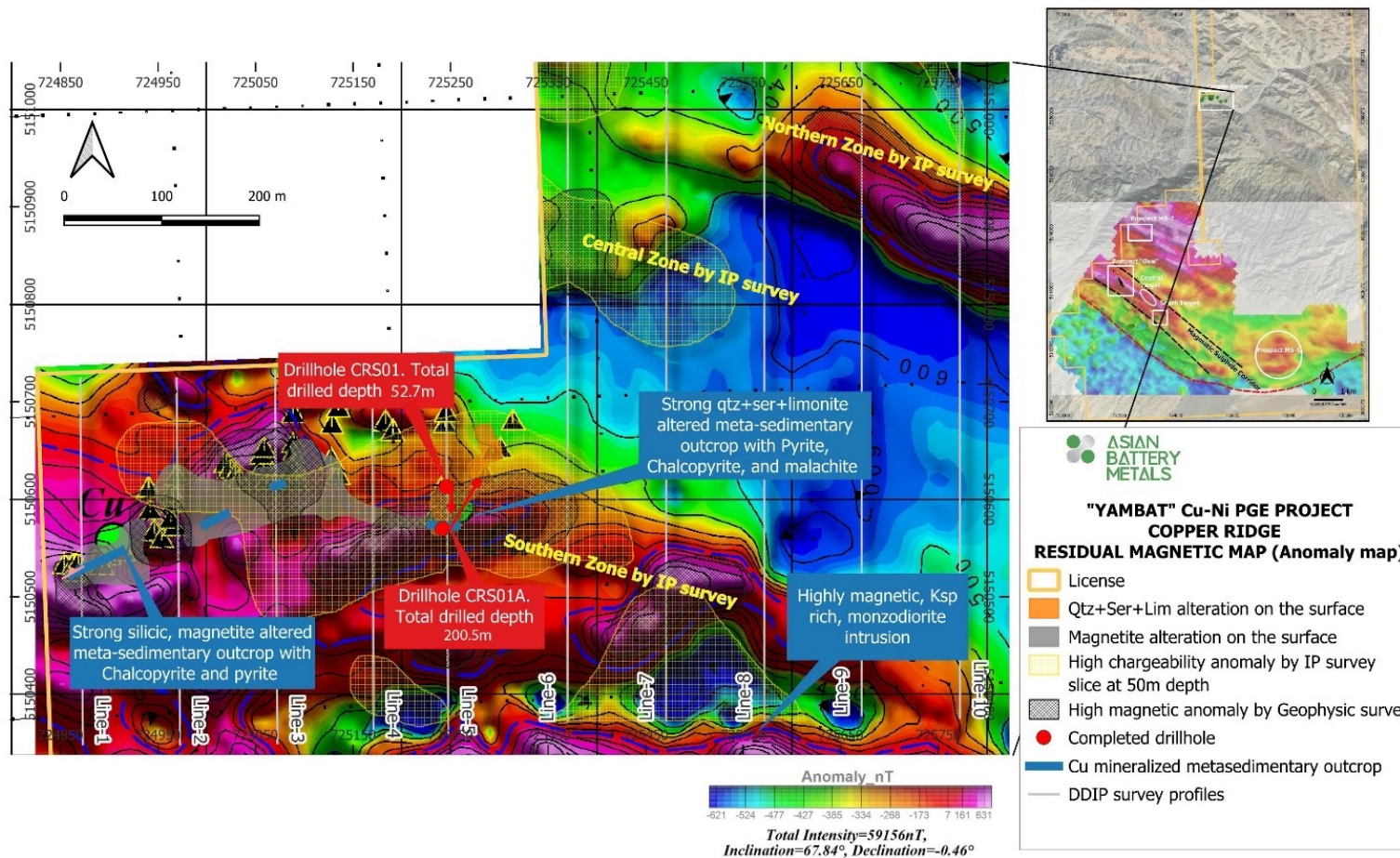


- Mineralised andesitic volcanic rocks, strongly silicified and magnetitic metasedimentary rock – **Fe (>10%) Cu (up to 0.4%) Au (up to 0.18 g/t)**
- Visible surface expression of **40-50 m** width, **500-700 m** in length.
- Weak to strong silicification and magnetite alteration
- Moderate to strong silicification, sericitisation and chloritization
- Mineral assemblage including Cpy - Mag - Py, and Malachite - Iron Oxide Copper Gold (IOCG) deposit type is considered likely.



# YAMBAT PROJECT- COPPER RIDGE COPPER PROSPECT

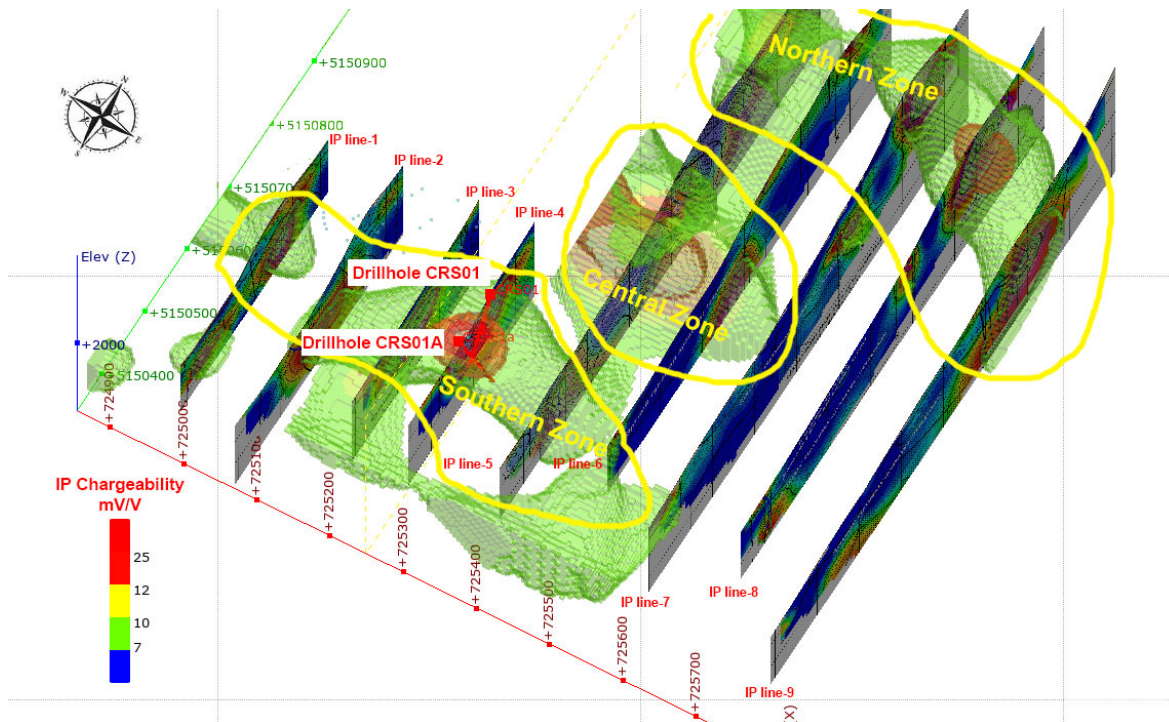
Prominent geophysical signatures



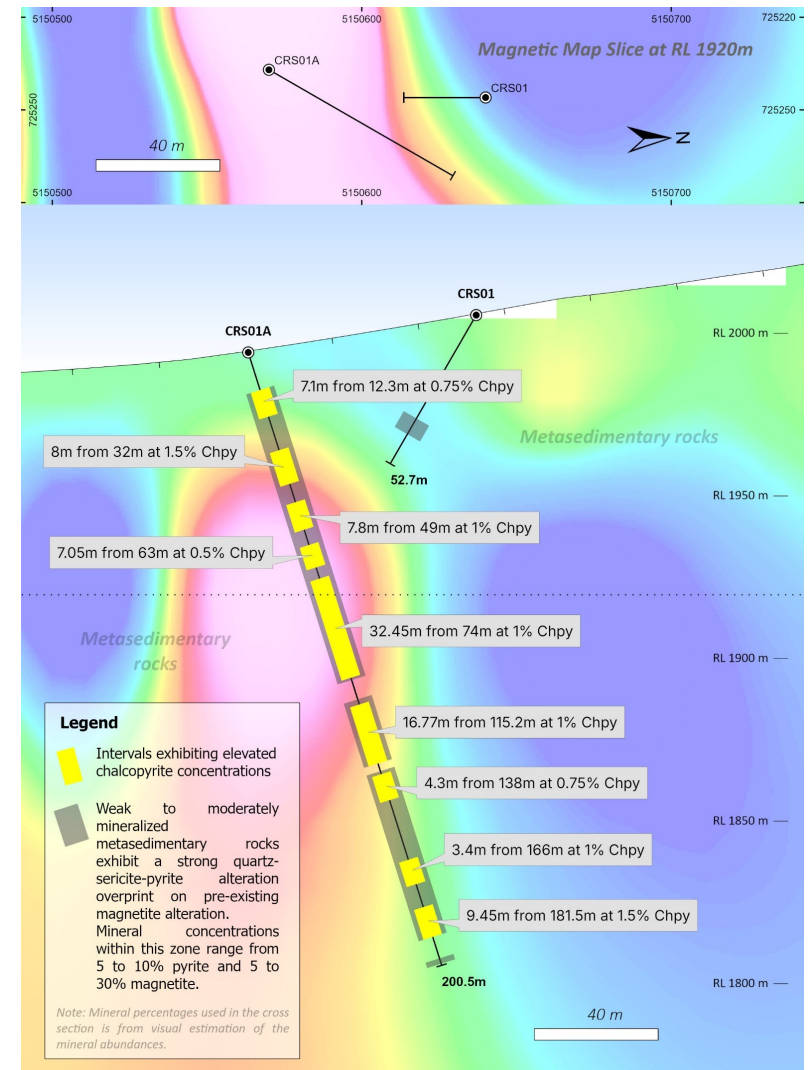
- Correlation of
  - High chargeability
  - High magnetic and metal factor anomalies
  - Surface mineralisation and geological features
- Detailed studies of DDIP and magnetics survey revealed multiple prominent anomalies
- Comprehensive geological and geophysical survey planned on Copper Ridge Cu-Au targets in 2024

# YAMBAT PROJECT- COPPER RIDGE COPPER PROSPECT

Large mineralised system?!



Confirmed encouraging copper mineralisation intersects at Copper Ridge prospect to depth by scout drillhole CRS01A, within continuous anomalous copper for a downhole length of 200.4 m (Assays pending)





## KHUKH TAG GRAPHITE PROJECT

Advanced exploration on pathway to project studies

- CLOSE TO DEVELOPED INFRASTRUCTURE
- COMPETITIVE COST (TRANSPORTATION)
- LOW CAPEX MINE DEVELOPMENT OPTIONALITY
- RESOURCES OF 12.2MT @12.3% TGC (SEE SLIDE 14) AND ADDITIONAL EXPLORATION TARGET
- METALLURGICAL TEST AND OPTIMISED FLOWSHEET DEVELOPMENT IN 2024, BATTERY ANODE STUDY IN 2025
- PROGRESSING INTO REQUIRED STUDIES (GEIA, Hydrogeology)

**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**

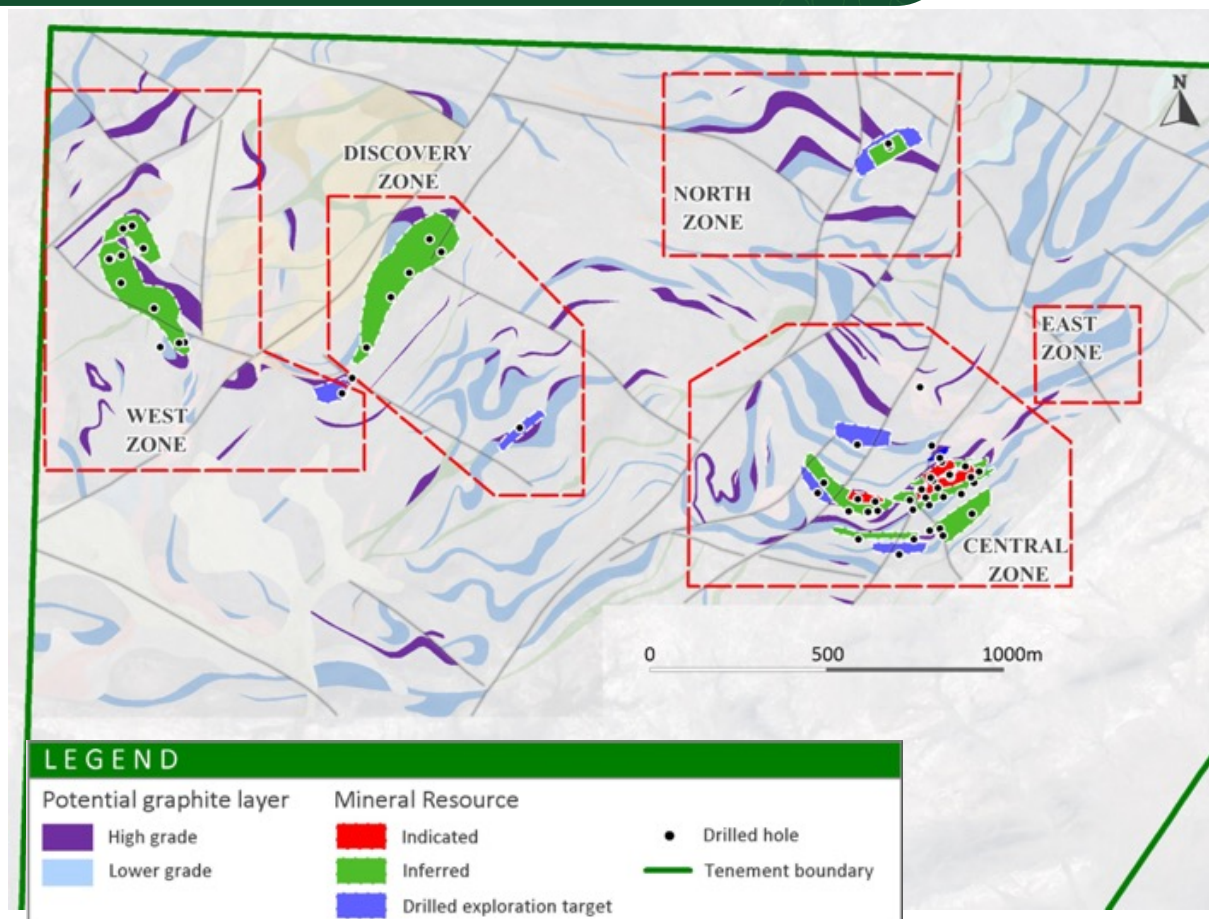
Indicative recovery





# KHUKH TAG GRAPHITE PROJECT

Potential of Resource Increase



## MINERAL RESOURCE ESTIMATION<sup>(1)</sup> (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
<b>Total mineral resource</b>	<b>12.2</b>	<b>12.3</b>	<b>1498.8</b>
<b>Exploration target 1 <sup>(2) (3)</sup></b>	<b>3.5-4.0</b>	<b>6-12</b>	<b>210-480</b>
<b>Exploration target 2 <sup>(2) (3)</sup></b>	<b>13.6-84.3</b>	<b>5.2-9.1</b>	<b>710-7600</b>

- (1) From "ASX announcement DORIEMUS PLC TO ACQUIRE NICKEL, LITHIUM AND GRAPHITE EXPLORATION PROJECTS IN MONGOLIA 02 January 2024 and in the Prospectus announced on 30 April 2024, which announcements are available to view at [www.asianbatterymetals.com](http://www.asianbatterymetals.com)."
- (2) "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."
- (3) Exploration Target 1 is mineralised zones that were based on single drill hole intersections whereas Exploration Target 2 was based on mapping and geophysical information.

## 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

## 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

## Potential of Resource Increase

### Khukh Tag Graphite Project

RPM in the report “ASX announcement DORIEMUS PLC TO ACQUIRE NICKEL, LITHIUM AND GRAPHITE EXPLORATION PROJECTS IN MONGOLIA 02 January 2024 and in the Prospectus announced on 30 April 2024” have assessed the Project for exploration potential and have estimated two separate Exploration Targets in compliance with JORC 2012 guidelines; The immediate Mineral Resource area, where the drilling is too sparse to allow for classification of Inferred Mineral Resources (lower risk – drill supported) and in addition, Where mineralisation occurs, as indicated by detailed geological mapping and surface chip sampling data, but has not been drilled (higher risk – no drill support).

In the immediate Mineral Resource area a number of wireframes were based on single drill hole intersections but were guided by surface geology maps as well as surface sampling. They are likely to have better continuity than currently interpreted. They have been retained in the model but are classified as Exploration targets because of the limited drill information. **The Exploration Target for this category ranges from 3.5 Mt to 4.0 Mt @ 6% TGC to 12 % TGC.** RPM's estimate excludes the volume of material for which the Mineral Resource estimate has been completed.

Graphite mineralisation at Khukh Tag occurs as massive and banded forms which are intercalated with schist and limestone units. Mineralisation tends to pinch and swell and occurs in folded schist units which can be detected by high conductivity (low resistivity) and high chargeability anomalies, albeit with wide-spaced geophysical survey coverage. Detailed mapping and chip sampling carried out by Innova identified graphite mineralisation at the surface. These zones tend to match with current defined Mineral Resource boundaries reasonably well, suggesting the geologic map is of high quality. Using the boundaries of mapped graphite mineralisation, chip sample results and IP data, RPM has modelled 33 target zones. Grades of each zone are defined by minimum and maximum grade of the grab samples. **The Exploration Target estimate is 13.6 Mt to 84.3 Mt at 5.2% to 9.1 % TGC,** with flake size estimated to be in the range of 10% -15% Jumbo, 15% - 20 % Coarse, 10% - 15% Medium, 25% - 30% Small and 20% - 25% Fine.

RPM prepared and costed recommended work programs for the Exploration Targets in the Unclassified Mineralisation and Other Target Areas categories. To improve confidence in the current model to Inferred classification resource, RPM recommends an exploration program for Unclassified Mineralisation of drilling to intersect each zone with at least three holes. A total of 17 holes for a total of 2,550 m of drilling is planned. Recent price quotations in Mongolia indicate drilling would cost about USD100/m, and sample analysis would be about USD55/sample. Assuming about half the drilled core will be sampled; the cost of the Unclassified Mineralisation program would be approximately USD 325,000. RPM has been advised by the Client that only the Recommended Exploration Program – Unclassified Mineralisation is envisaged using the funding raised under the prospectus offer.

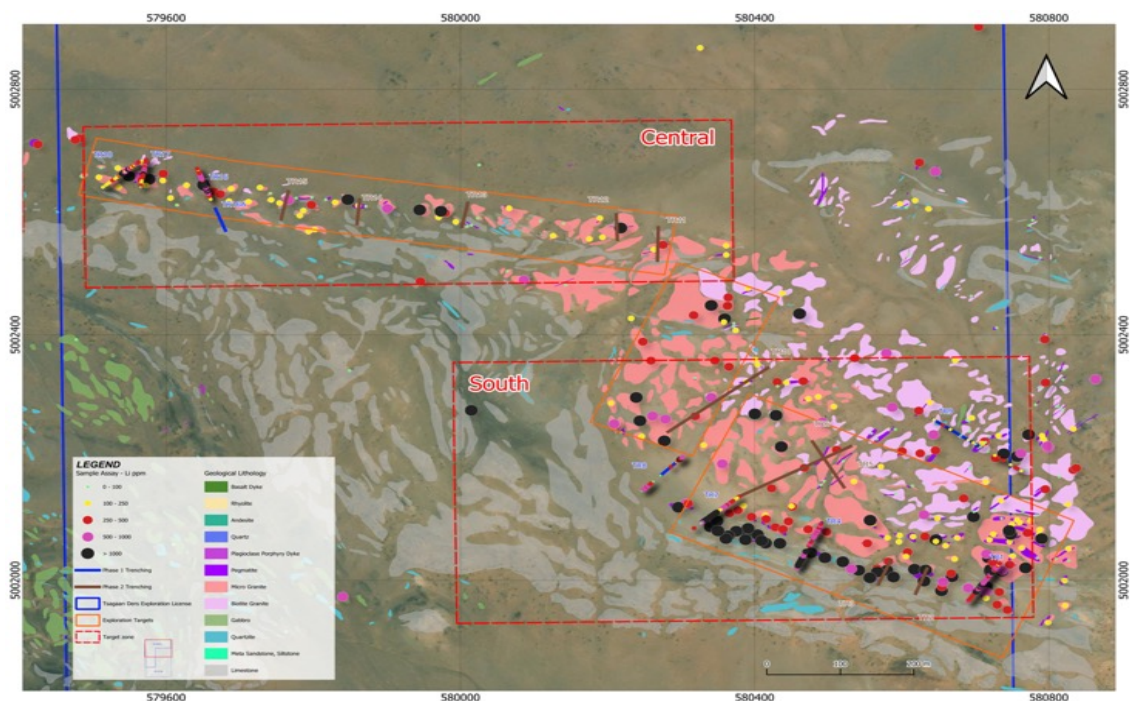
To test the Exploration Target identified by surface mapping and chip sampling, RPM recommended a two-stage exploration program, with an initial single hole in each target to confirm the presence of graphite mineralisation, followed by resource definition drilling where mineralisation has been identified. RPM was advised by the Client that the Recommended Exploration Program to test Exploration Target Areas is not contemplated in the initial period after completion of the transaction.

For Stage 1 a total of 30 holes for 3,000 m are planned. Recent price quotations in Mongolia indicate drilling would cost about USD100/m, and sample analysis would be about USD55/sample. Assuming about half the drilled core will be sampled; the cost of the Stage 1 program would be approximately USD 383,000.

For Stage 2, once mineralisation has been demonstrated by an initial intersection, full resource definition drilling should be carried out to delineate at least Inferred Mineral Resource with 80 m spaced holes. Zones need to be defined by at least two holes along strike and one hole down dip. As there is no certainty that worthwhile mineralisation will be identified in Stage 1 the approximate cost of Stage 2 is very roughly estimated at USD 1,800,000. The total budget for all exploration work is estimated to be approximately USD 2,508,000.

# TSAGAAN DERS LITHIUM PROJECT

Greenfield project with potential of discovery



**1194.5 m**

Trenching completed

**435 pcs**

Channel samples collected

**430 pcs**

Rock samples collected

**Mapping  
Targeting  
Drone survey**

**up to 1.47% Li<sub>2</sub>O**

Channel sampling assays  
Two targets

**up to 3.0% Li<sub>2</sub>O**

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<sup>(1)</sup>

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<sub>2</sub>O)

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
<b>Total<sup>(2)</sup></b>	<b>1.3Mt</b>	<b>2.8Mt</b>	<b>3.3Mt</b>	<b>6.9Mt</b>	<b>5.1Mt</b>	<b>10.5Mt</b>

(1) From "ASX announcement DORIEMUS PLC TO ACQUIRE NICKEL, LITHIUM AND GRAPHITE EXPLORATION PROJECTS IN MONGOLIA 02 January 2024 and in the Prospectus announced on 30 April 2024, which announcements are available to view at [www.asianbatterymetals.com](http://www.asianbatterymetals.com)."

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# TSAGAAN DERS LITHIUM PROJECT

Greenfield project with potential of discovery

## Tsagaan Ders Lithium Project

RPM in the report “ASX announcement DORIEMUS PLC TO ACQUIRE NICKEL, LITHIUM AND GRAPHITE EXPLORATION PROJECTS IN MONGOLIA 02 January 2024 and in the Prospectus announced on 30 April 2024” have assessed the Project for exploration potential and have estimated an Exploration Target in compliance with JORC 2012 guidelines;

The area of potential mineralisation is assumed to be restricted to portions of the mapped pegmatitic border zone, which exhibits strong greisen development with abundant lithium micas and localized occurrence of spodumene and other lithium-bearing minerals. Grab samples within the pegmatitic border zone show highly to very highly elevated values for lithium, which is considered to be the main element of interest. Trenching confirmed consistently elevated lithium in zones up to tens of metres wide over lateral distances of hundreds of metres in two areas. Other elements showing highly to very highly elevated values may have value as possible by-products but are not specifically included in this target. As no drilling has been completed at the Project the depth of mineralisation is unknown. For the purpose of the exercise it was assumed probable that mineralisation persists to a depth of 50 m for the Central Zone and 100 m for the South Zone. Indicative tonnage amounts were calculated to depths of 20 m, 50 m, and 100 m. No bulk density determinations have been made for the Project. RPM assumed an average density of 2.6 t/cu.m. **The Exploration Target ranged between 1.3 Mt to 2.8 Mt to a depth of 20 m, or 3.3 Mt to 6.9 Mt to a depth of 50 m, or 5.1 Mt to 10.5 Mt to a depth of 100 m, at a grade of 0.2% to 1.0% Li<sub>2</sub>O.**

The South Zone is considered to be an excellent target, as the rock chip sample results show a nearly continuous line of values >1000 ppm Li over nearly 500 m, and wide-spaced trenching has confirmed these values and demonstrated significant widths of mineralisation. RPM has developed and costed a general plan to investigate the exploration potential of the Project. The program is focussed on delineating areas with consistently elevated lithium through additional trenching and channel sampling, to be followed by scout drilling if warranted.

The proposed Stage 1 work consisted of twelve trenches for a total of 900 linear metres of trenching, focused mainly on the pegmatitic border zone. For planning purposes it was assumed that sampling will be done as continuous channel samples at a uniform 2 m interval, for about 480-500 total samples. Recent price quotations in Mongolia indicate trenching would cost about USD7/linear metre, and sample analysis would be about USD15/sample. The cost of the Stage 1 program would be approximately USD 15,000. The second phase exploration program for Tsagaan Ders was designed to test for persistence in depth of any coherent areas of lithium mineralisation identified in trenching. For planning purposes, assume ten inclined core holes of 100 m depth for a total of 1,000 m of drilling, and assume a uniform 2 m sampling interval for a total of 535-550 samples including QA/QC insertions. Recent price quotations in Mongolia indicate drilling would cost about USD100/m, and sample analysis would be about USD15/sample. The cost of the Stage 2 program would be approximately USD 110,000.

The total budget for both stages of the planned exploration work was estimated to be approximately USD 125,000. If the proposed exploration program successfully demonstrates the presence of sizeable zones of coherent lithium mineralisation with indications of persistence to depth, follow-up work would proceed with pattern drilling to allow estimation of mineral resources under the JORC Code, metallurgical test work, and preliminary engineering studies, as appropriate.

## 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

IMM. IMPACT

CORE VALUE



### OVAL MAGMATIC SULFIDE (Cu-Ni) COPPER RIDGE IOCG (Cu-Au)

- Phase 2 exploration drilling on Oval Cu-Ni – Q4 2024
- Regional Exploration (geophysics, mapping, scout drilling) Oval Cu-Ni + Copper Ridge – **Q3-Q4 2024**
- Pending drill results from laboratory assays Q3 2024



### TSAGAAN DERS LITHIUM (Li-Rb-Sn)

- Geophysics and geology work – **Q3 2024**
- Potential trenching and drilling



### KHUKH TAG GRAPHITE

- Exploration at newly discovered North Zone – **Q4 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

## Competent Person Statement

The information in the presentation, to which this statement is attached, that relates to Mineral Resources and Exploration Targets, is based on information compiled and reviewed by RPM and ABM geologists under the supervision of Mr Robert Dennis, who is a Member of the Australian Institute of Geoscientists and is a Consultant to ABM.

I, Robert Dennis, confirm that I am the Competent Person for the Mineral Resources, Exploration Targets, and Exploration Results stated in this Presentation and:

- I have read and understood the requirements of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition);
- The estimates of Mineral Resources and Exploration targets and reporting of Exploration Results presented in this Report have been carried out in accordance with the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012);
- I am a Geologist and Competent Person as defined by the JORC Code 2012 Edition, having over twelve years' experience that is relevant to the style of mineralisation and type of deposit described in the Report, and to the activity which I have undertaken in the preparation of this report;
- I am a Member of The Australian Institute of Geoscientists; and
- I have reviewed the Presentation to which this Consent statement applies.

I confirm I am a consultant engaged by ABM to supervise and assist in preparation of this announcement.

The Statement reports the Mineral Resources of the Khukh Tag Graphite Project as at 6<sup>th</sup> of March 2023, subsequent to which date there has been no material change, and Exploration Targets and Exploration Results of the Khukh Tag Graphite, Tsagaan Ders Lithium and Yambat Nickel-Copper Projects as at 2 February 2024.

I am not aware of any potential for a conflict of interest in relation to this work for the Client. I have no interest whatsoever in the mining assets reviewed and will gain no reward for the provision of this Mineral Resource and Exploration Target Statement and reporting of Exploration Results. RPM received a professional fee for the preparation of this Statement and I received a fee for preparation of this presentation. Accordingly, I have disclosed to the reporting company the full nature of the relationship between myself and the Client, including any issue that could be perceived by investors as a conflict of interest.

I verify that the Report is based on and fairly and accurately reflects in the form and context in which it appears, the information in my supporting documentation relating to the Mineral Resources, Exploration Targets, and Exploration Results.



Robert Dennis BSc (Hons) (Geology), AIG





# THANK YOU

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[WWW.ASIANBATTERYMETALS.COM](http://WWW.ASIANBATTERYMETALS.COM)

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

AUSTRALIA  
Suite 8, 16 Nicholson Road,  
Subiaco, WA 6008, Australia  
[ganochir@asianbatterymetals.com](mailto:ganochir@asianbatterymetals.com)

MONGOLIA  
#305, 3rd floor, MERU Building, Jamiyangun street,  
1st khoroo, Sukhbaatar district,  
Ulaanbaatar, Mongolia  
[contact@asianbatterymetals.com](mailto:contact@asianbatterymetals.com)