



**ASIAMET** RESOURCES

## ***BUILDING A LEADING ASIAN COPPER MINING BUSINESS***

**KSK Project Resource Update Presentation – May 2022**



# Forward Looking Statement



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# Forward Looking Statement



The documented geometries of mineralised inventory or exploration targets are not intended to be a proxy, or used as a basis, for mineral resource calculations. It is not certain if additional exploration will result in the delineation of Mineral Resources in, or near, these target zones. Resource and reserve calculations that are NI 43-101 compliant have yet to be determined for the mineralised systems in the Company's projects. This does not imply that the mineralisation contains economic Mineral Resources but merely highlights the relationships of the mineralised zones identified

## Qualified Person

Duncan Hackman (B. App. Sc., MSc., MAIG) of Hackman & Associates Pty Ltd (Australia) is the independent Qualified Person within the meaning of JORC 2012 for the purposes of Mineral Resource estimates contained within this Presentation. John Wyche from Australian Mine Design and Development Pty Ltd. Is the independent qualified person for the purpose of the BKM Ore Reserve Statement. Mr Wyche is a Member of the Australasian Institute of Mining and Metallurgy. He has 32 years of experience with the BKM style of mineralisation and type of mining. He has consented to be named as the Competent Person for the Ore Reserves.

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# KSK Project - BKZ Resource Estimate 2022



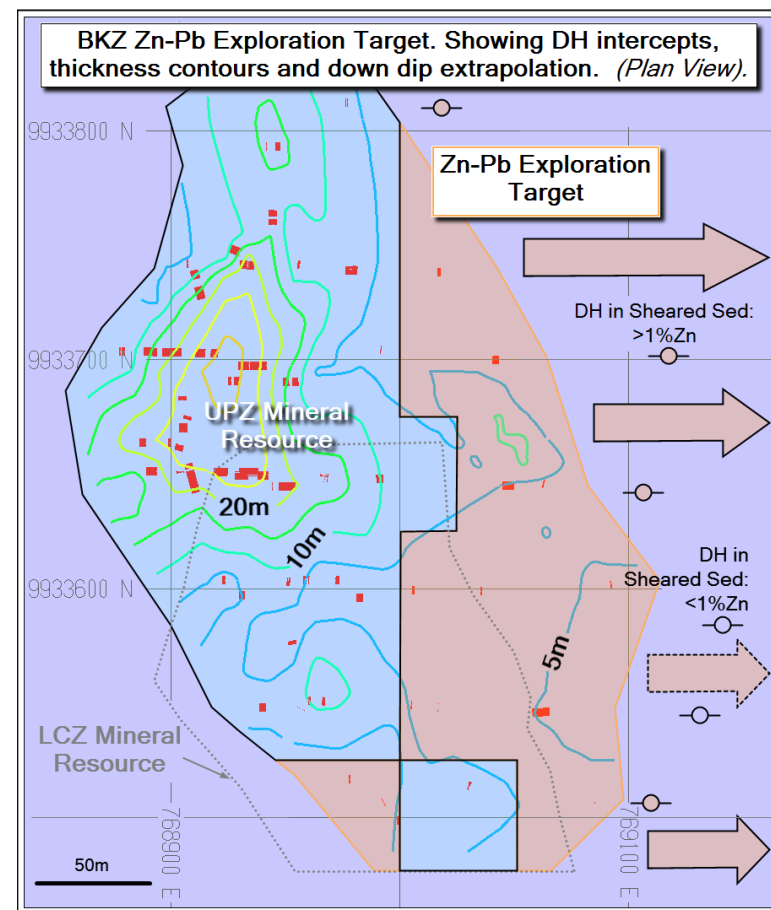
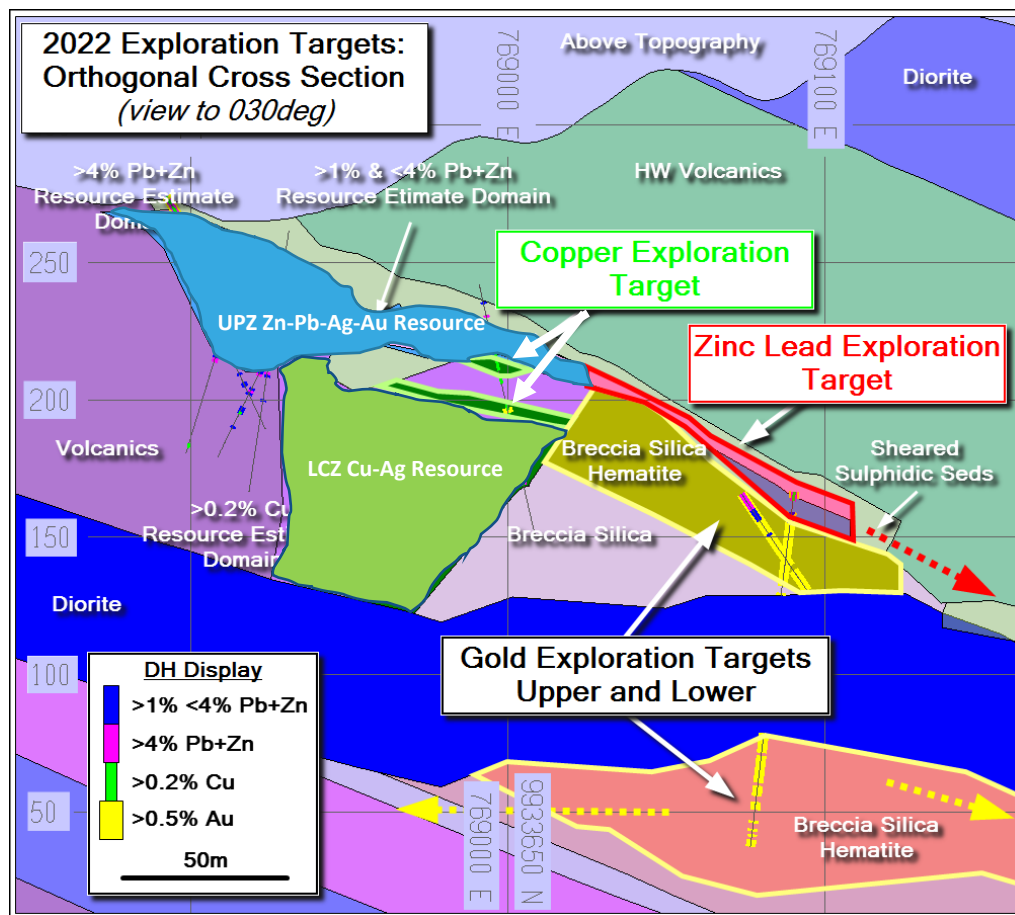
## Highlights:

- **50% increase in contained Zinc** in the UPZ (2022 MRE : 90kt contained zinc, 2018 MRE : 60kt zinc at a 4% zinc cut-off grade)  
Upper Polymetallic Zone (UPZ) Inferred Resources comprise:  
  
1,050kt @ 8.6% Zinc, 3.5% Lead, 62g/t Silver and 0.31g/t Gold containing 90kt Zinc, 37kt Lead, 2,076koz Silver and 10.5koz Gold at a 4% Zinc cut-off grade; and an additional 600kt @ 1.5% Zinc, 0.4% Lead, 15g/t Silver and 0.21g/t Gold containing 9kt Zinc, 2kt Lead, 295koz Silver and 4.1koz Gold at a 1% Zinc cut-off grade
- **75% increase in contained Copper** in the LCZ (2022 MRE : 21kt copper, 2018 MRE : 12kt copper at a 0.5% copper cut-off grade)  
Lower Copper Zone (LCZ) Inferred Resources comprise:  
  
1,600kt @ 1.3% Copper, 17g/t Silver and 0.14g/t Gold containing 21kt Copper, 895kt Silver and 7.2koz Gold at a 0.5% cut-off grade
- **Both the UPZ and LCZ remain open for targeting further Resource growth.** The UPZ remains open to the north and east with outcrop to the west, while the LCZ remains open at depth.  
JORC (2012) defined Exploration Targets comprise.
  - UPZ Exploration Target: 250,000 to 1,500,000 tonnes @ 6-9% Zn and 3-5% Pb
  - LCZ Exploration Target: 100,000 to 150,000 tonnes @ 1-1.5% Cu
- **Potential for 100-220koz Gold and 10-20Moz Silver to be converted from Exploration Target to Resource** with additional drilling and metallurgical test work.
  - Upper Gold-Silver Exploration Target 3.0-3.8Mt @ 1.0-1.5 g/t Au and 100-150 g/t Ag
  - Lower Gold-Silver Exploration Target 1.0-1.5Mt @ 0.4- 0.7 g/t Au and 20-40 g/t Ag

*The Exploration Target at BKZ refers to the areas outside of the BKZ Mineral Resources. The reported potential quantity and grade of the targets are conceptual in nature. There has been insufficient exploration and evaluation to estimate a Mineral Resource for these targets and it is uncertain if further evaluation will result in the estimation of a Mineral Resource in the target areas. The Exploration Target has been prepared and reported in accordance JORC Code (2012).*

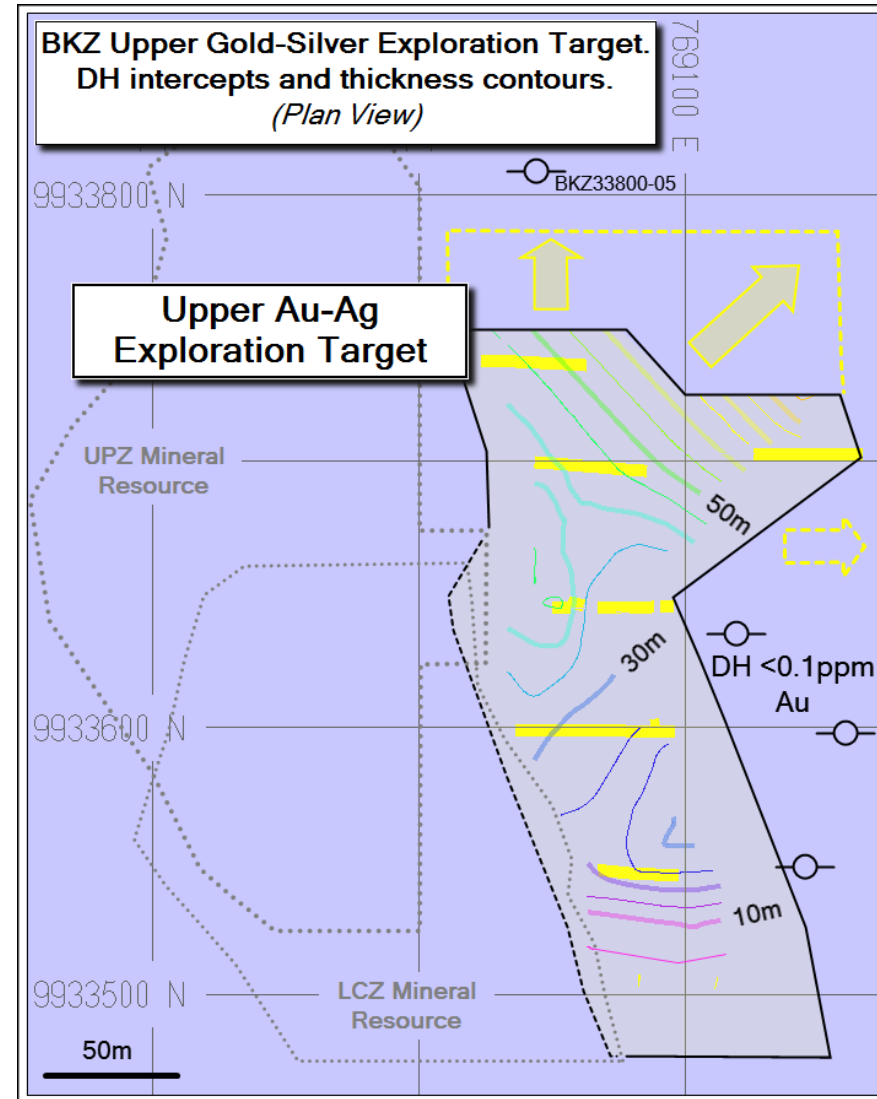
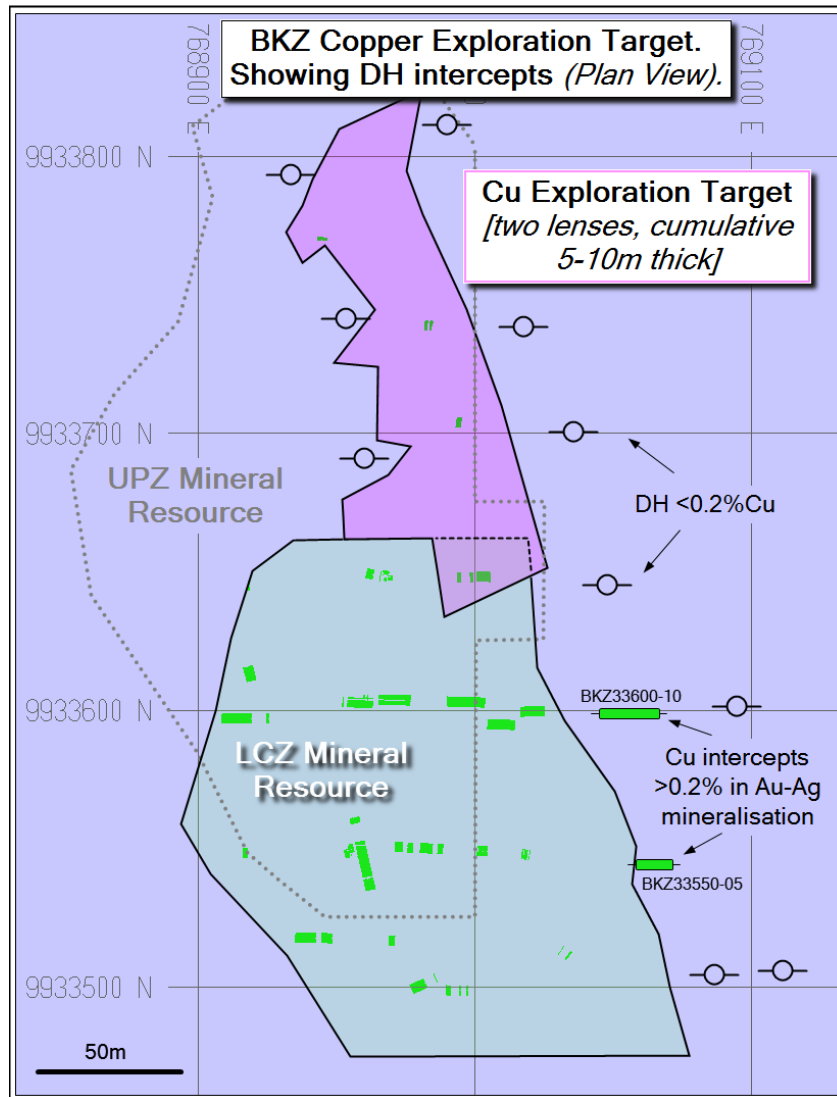
MRE : Mineral Resource Estimate

# KSK Project - BKZ Resources + Exploration Targets 2022



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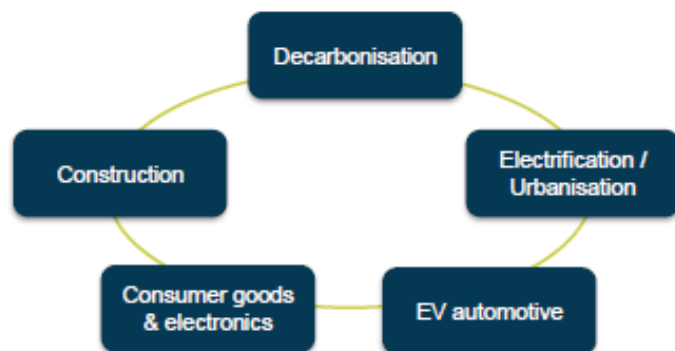




# Copper – A Key Driver of the Energy Transition

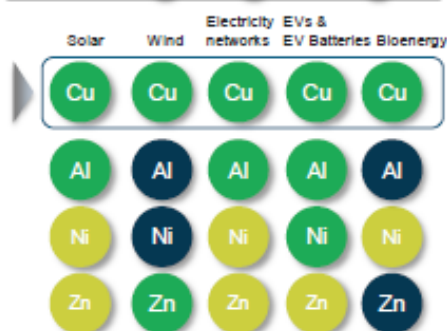
**Lack of new supply and strong demand underpinned by transition to green economy creates attractive outlook**

## 1 LONG TERM FACTORS SUPPORTIVE OF STRONG DEMAND....



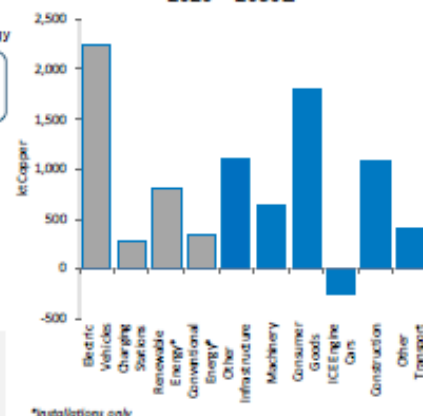
Cu the metal most required for renewables<sup>(1)</sup>

Metal required: High (Green), Moderate (Dark Blue), Low (Yellow)



Renewable energy systems can require up to 12x more Cu than traditional energy systems

Unconstrained Global Copper Demand Growth<sup>(2)</sup>  
2020 – 2030E

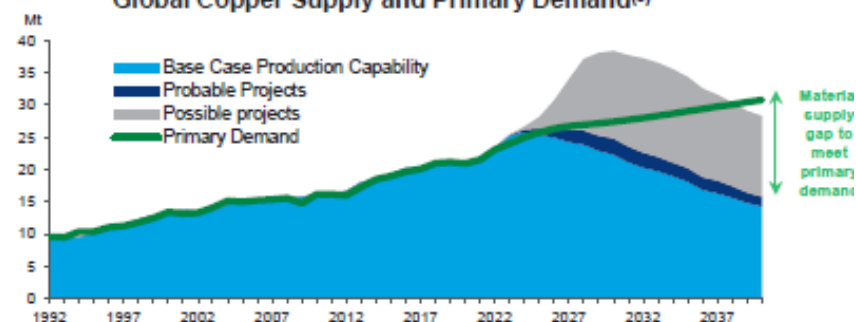


\*Installations only

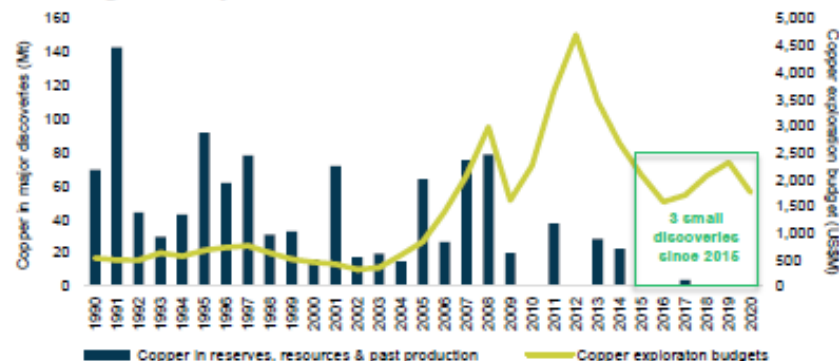
## 2 ...WHILE SUPPLY SIDE REMAINS CHALLENGED

New mine and scrap supply not enough to balance copper market – substitution will be needed if new, high-quality discoveries are not found<sup>(2)</sup>

Global Copper Supply and Primary Demand<sup>(3)</sup>



Declining discovery rates<sup>(4)</sup>



Avg. head grades have fallen from 3.6% Cu to 0.9% Cu since 1995



## The Scramble for EV Battery Metals Is Just Beginning

Global miners have an opportunity to sell ESG-friendly natural resources to the automotive and energy industries, but it will require

## Tesla agrees to build battery and EV factory in Indonesia, official says

Fred Lambert - May. 20th 2022 7:57 am PT [@FredericLambert](#)

NEWS | October 13, 2021

## Indonesia: An Emerging EV Metals Hub

## Freeport begins construction of \$3bn Indonesian copper smelter

CATL invests in \$6 billion battery project to manufacture, recycle, and mine material in Indonesia

## China's Chengxin, Tsingshan team up for \$350m Indonesia lithium project

[Reuters](#) | September 24, 2021 | 7:58 am [Battery Metals Asia](#) [China](#) [Lithium](#)





- Initial Due Diligence on project completed by DOID's independent consultants
- Leading International Bank engaged to advise on Debt Finance Requirements
- Scope of work formulated and proposals sort from select group of Bank Preferred Independent Technical Experts (ITEs). ITE appointed to review BKM Project 2019 FS

## **Review objective**

- Red flags review based on 2019 Feasibility Study
- Provision of feedback to identify gaps in 2019 study vs bank requirements
- Provision of recommendations to be covered off by NewPro in Definitive Feasibility Study

## **ITE workstreams**

- Geology & Resource
- Hydrology & Hydrogeology
- Geotechnical
- Mine planning
- Processing
- Environmental
- Project implementation

## **Status**

- Final report due next week
- Asiamet and DOID will present project execution plans to bank for bankability assessment

# Why Invest in Asiamet Resources?



## Quality Assets & People

- Focussed **team with a proven track record** - Indonesia, discovery, mine development
- Large and growing copper resource inventory of circa **3Mt contained copper**, solid grade, significant upside
- KSK CoW hosts **development ready BKM copper project**; substantial near term value
- **Beutong is a rare large tonnage copper-gold deposit** close to key infrastructure and major consumer markets in Asia
- **Strong support** from government and community relationships



## Value

- **Copper market is entering a period of sustained strong demand** driven by Industrialization and Urbanization in developing world, renewable energy infrastructure and EV's
- **Supply is constrained** due to a lack of exploration discovery and investment in new projects
- **Asiamet is trading at a deep discount** to comparable assets on all historical market metrics



## Timing

- **Rare near-term Asian copper development project**
- **Outlook for copper price is aligned to Asiamet development timelines**
- **Solid news flow** expected from DOID Partnership finalisation, BKM FS update, permitting milestones, project financing, further drilling and technical study work at KSK and Beutong

# Contact Information

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