

# Investor Presentation June 2025



**ASX:KTA** 



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Any forward-looking statements in this document speak only at the date of issue of this document. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and, unless required by applicable law, the Company is not under any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

This presentation may contain a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: (i) those relating to the interpretation of channel sampling, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iii) risks related to commodity price and foreign exchange rate fluctuations, (iv) risks related to failure to obtain adequate financing on a timely basis and on

acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (v) other risks and uncertainties related to the Company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

#### COMPETENT PERSONS STATEMENT

The information in this presentation that relates to exploration results for the Stone Tank prospect previously announced by the Company have been extracted from the Company's announcement to the ASX dated 2 July 2024. The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcement.

The information in this presentation that relates exploration results for Zopkhito project previously announced by the Company have been extracted from Company announcements to the ASX from 9 December 2024 to the 13 June 2025. The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements.

Mark Major, Krakatoa Resources CEO, who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Krakatoa Resources has sufficient experience relevant to the styles of mineralisation and types of deposit under consideration, and to the activity which he has undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Major consents to the inclusion in this presentation of the matters based on this information, in the form and context in which it appears.

#### CAUTIONARY STATEMENT

The foreign estimate and foreign exploration results in this presentation were first released by the Company in an announcement titled "Option to Acquire Major Antimony and Gold Project" on 9 December 2024 ("Announcement") and are not reported in accordance with the JORC Code 2012. The resource estimate is broken down into soviet classification groups B, C1, C2, P, P1 and P2 – see slide 10. A competent person has not done sufficient work to classify the foreign estimate as a Mineral Resource, or disclose the foreign exploration results, in accordance with the JORC Code 2012. It is uncertain that following evaluation and/or further exploration work the foreign estimate will be able to be reported in accordance with the JORC Code 2012, and it is possible that following further evaluation and/or exploration work that the confidence in the reported foreign exploration results may be reduced when reported under the JORC Code 2012. The Company confirms that the supporting information provided in the Announcement continues to apply and has not materially changed.



### **CORPORATE OVERVIEW**

ASX Code

620m
Shares on issue

\$8m Market Cap 80m
Performance Rights

\$1.3m

\$7m
Enterprise Value



Colin Locke EXECUTIVE CHAIRMAN

Mr Locke brings over 30 years' mining related experience with business management, capital markets and international exploration success.



Mark Major CHIEF EXECUTIVE OFFICER

Mr Major has over 30 years' experience in mineral exploration, ranging from grassroots programs to mine development. He also has experience with corporate transactions, project acquisitions and project generation.



David Palumbo
NON-EXECUTIVE DIRECTOR

Mr Palumbo is a Chartered Accountant with over 15 years' experience across company secretarial, corporate advisory and financial management and reporting of ASX listed companies.



Tim Hogan NON-EXECUTIVE DIRECTOR

Mr Hogan has approximately 27 years' experience in the stockbroking industry in Australia and is currently a Director of Barclay Wells Limited.



## **ZOPKHITO SUMMARY**

# Right Commodities

- Derisked Option

Option to acquire 80%
Of world class asset.
Two-year period –
time to complete full
technical assessment



# Development Story with Exploration Upside

Over 27km of exploration adits and 20,000 geochemical samples, decades of mapping, metallurgical testing.



# Pathway Infrastructure in place

New hydro-power plant completed in Ghebi (20km from site) Ports = 262-290km Road and Rail options possible.



# Friendly Jurisdiction & Strategic Location

Positioned at the gateway to Europe and Central Asia with Georgia having significant trade agreements with West and East.



# Known High Grade Resource

High Grade foreign resource estimate<sup>(1)</sup> of:

225Kt @ 11.6% Sb = 26Kt Sb 7.1Mt @ 3.7g/t = 815,119 oz Au



#### Simple Processing for Sb Ore; Au blue-sky

Simple processing options already known for viable Sb concentrate. Gold is yet to be investigated and is considered a blue-sky opportunity



# **Extensive Growth Potential**

Further near mine growth potential shown with recent geophysics, intervein exploration and Au processing possibilities.





# THE PROJECT

KTA now aggressively advancing Zopkhito

- Project is located in the Racha area of Georgia.
- License area covers 1,779 hectares with an active explorationmining licence valid until March 2042
- Discovered in 1929 and explored by Soviet Government until 1979.
   Additional exploration from 2006-2019.
- Historic exploration activity includes:
  - ✓ 27km of underground adit exploration drives have been developed during the Soviet-era
  - ✓ Over 15,000 geochemical samples taken mostly as channel samples
  - ✓ Antimony foreign resource estimate completed and a Gold foreign resource estimate
  - ✓ LiDAR survey and IP geophysics completed
- KTA has an option to acquire 80% of the project with a 2 year option in which to complete its technical review

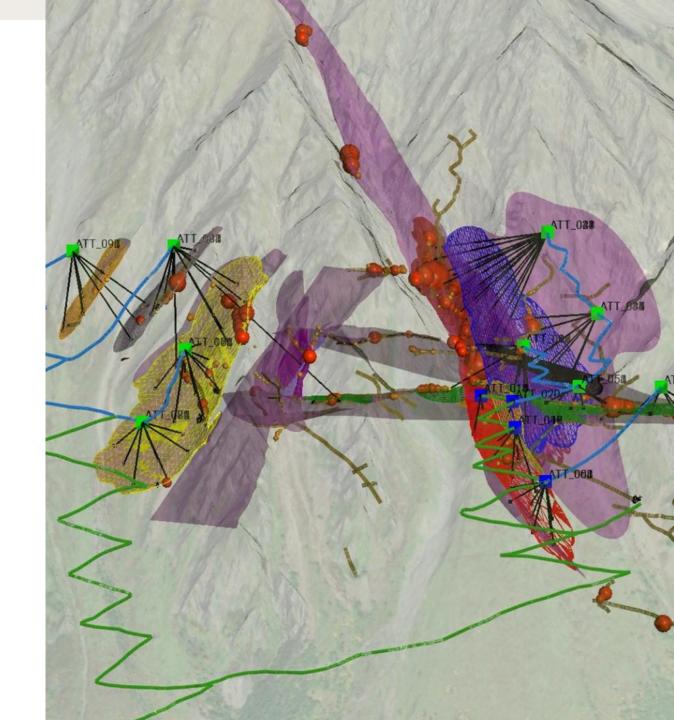


### 2025 DRILLING PROGRAM

- Maiden 7,000-10,000m diamond drilling program commencing July 2025
- First drill program at Zopkhito
- Aim is to convert and expand existing foreign resource to a JORC-Compliant Mineral Resource
  - 100 holes planned across 13 drill platforms to cover 30-40% of resource area
  - In-adit drilling to sample high-grade antimony & gold-rich alteration halos
- Supporting geophysical activities to map extensions
- Site access and camp infrastructure works currently underway

#### Defining a major antimony-gold resource



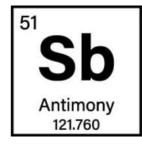


### INDICATIVE DEVELOPMENT TIMELINE

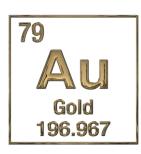




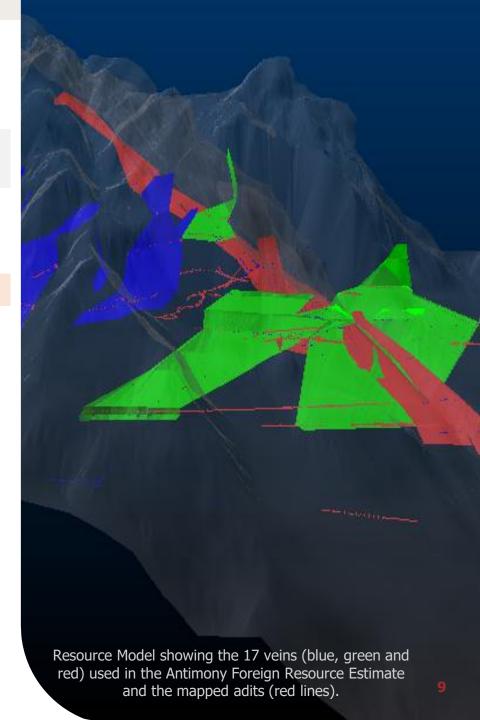
### FOREIGN RESOURCE ESTIMATE



Resource Classification (Russian GKZ)	Grade (Sb%)	Tonnes (t)	Number of veins	Mean vein thickness (m)	Contained Sb Metal (t)
В	12.32	9,479	3	0.35	1,231
<b>C1</b>	11.71	69,715	16	0.34	8,492
<b>C2</b>	11.41	137,668	14	0.33	15, 874
P	11.54	7,673	8	0.28	523
Total <sup>(1)</sup>	11.63	224,535	17	0.34	26,120



Resource Classification (Russian GKZ)	Ore Tonnes (t)	Grade Au (ppm)	Au (kg)	Au (oz)
<b>C2</b>	1,994,500	4.2	8,377	269,323
P1	2,907,150	3.0	8,721	280,401
P2	2,358,491	3.5	8,255	265,395
TOTAL <sup>(1)</sup>	7,260,141	3.7	25,353	815,119





#### REMARKABLE GRADES

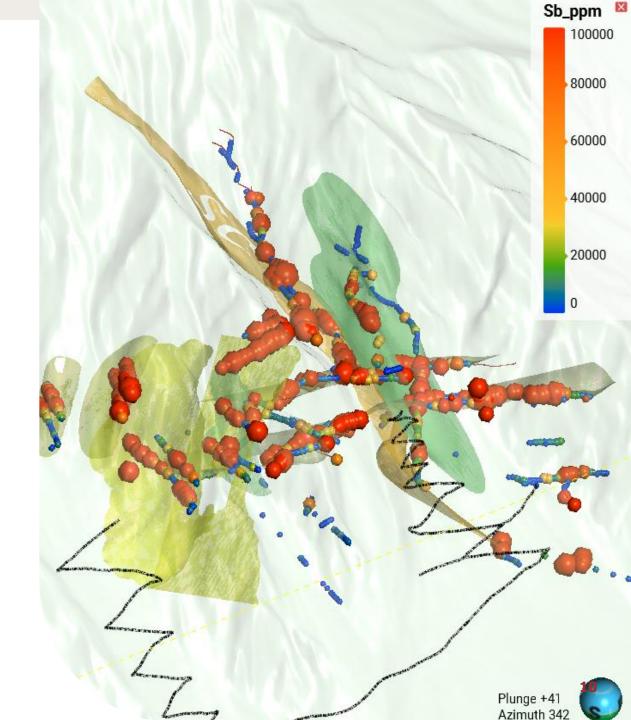
#### **Antimony (Sb)**

- Over 15000 verified geochemical samples taken (channel, surface, pit & rise)
- Over 3200 returned greater than 2% Sb
- Some significant channel intercepts
  - o **82.8% Sb** Vein 2 (0.3m) (#777 V-2 A-21-1940)
  - 51.8% Sb Vein 2 (0.5m) (#8545 V-2 A-21-2014)
  - 45.1% Sb Vein 6 (0.8m) (#5633 V-6 A-80-1954)
  - 37.1% Sb Vein 6 (1m) (#5199 V-6 A-80-2014)

#### Gold (Au)

- Gold found in footwall, hanging wall (alteration zones) and within the Quartz-Antimony Vein
- Over 5,700 channel samples were assayed for gold, with over
   1,400 returning > 2g/t Au
- Significant channel intercepts
  - o **58.4g/t Au** Footwall (0.5m) (#5963 V-28A-117-2014)
  - o **37.2g/t Au** Hanging-wall (1m) (#4349 V-6A-10-2014)
  - o **35.7g/t Au** Footwall (0.8m) (#5984 V-28A-10-2014)
- Gold was never a focus in the Soviet period





### PROJECT GEOLOGY

**Geological setting:** Area is part of the Great Caucasus Thrust Belt, with the Lower Jurassic thick slate sequence is seated on the Palaeozoic granite.

It is part of the highly prospective Tethyan Metallogenic Belt spreading from the Carpathians in the west to northern Iran; one of the world's major metal producing belts.

**Deposit type:** The Zopkhito deposit is an orogenic Antimony-Gold deposit linked to the Mesozoic/Cenozoic genesis.

**Host rock geology:** The deposit is hosted within a mainly siliciclastic comprising Jurassic basal conglomerates overlain by sandstones, polymictic breccias, sandy and carbonaceous shales as well as slates.

**Mineralisation:** Sb-Au mineralisation of the Zopkhito deposit is associated with narrow quartz-stibnite veins hosted by carbonaceous shales and slates.

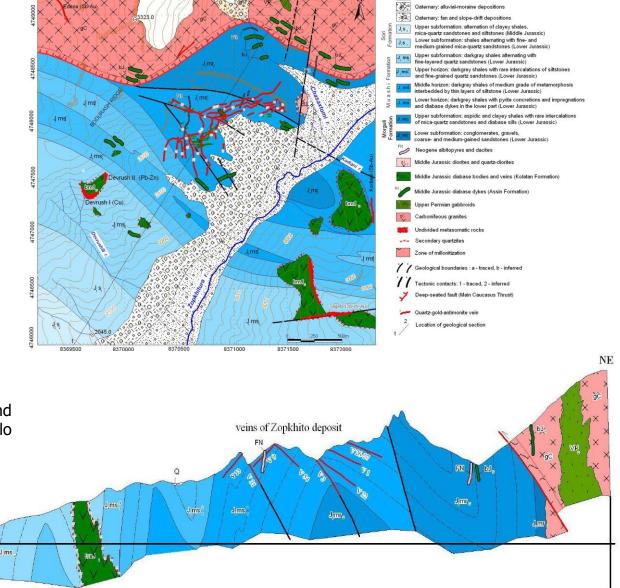
Veining is associated with a wider hydrothermal alteration zone surrounding the Sb-Au-rich veins. Alteration includes silicification and sulphidisation of the shales and slates with increasing proportions of pyrite and/or arsenopyrite.

**Gold enrichment:** The alteration halo shows elevated concentrations of minerals and metals of economic interest, particularly Au hosted with arsenopyrite. The Au rich halo extends metres into the hanging- and footwall of the veins..

SW

2000

**Mineralised zones:** Two distinct mineralised zones identified at the project. A main narrow (typically 0.4m) quartz vein that is dominated by Sb with associated gold and a secondary broader (typically 3-5m thick) alteration gold zone within the foot and hanging walls bounding the main Sb dominated vein.



Geostructural map of Zopkhito (Khirkhi) gold-antimonite deposit



# SIMPLE PROCESSING

Simple
Floatation
Flowsheet
achieved
suitable grade
Sb concentrate

- Sb Rougher concentrate recovery >90%
- 56% Sb con achieved for bulk sample with slightly more advance test work - one cleaning stage
- Majority of Au was captured in the tails and arsenic concentrate (96%), not in Sb con – has ability to be treated by a separate gold extraction method/process circuit.
- Further hydrometallurgical optimisation could maximise return and the use of multistage cleaning may further reduce the As content within the Sb product.
- Nature of Au and recovery to be examined for all Au geological domains – Metallurgical test work will consist of fine grind, POX, and low pH pressure cyanidation.
- Other metals known to occur but have not been investigated are Ag, Ni and Zn.



#### **BLUE SKY OPPORTUNITY**

**Mineralisation remains** Only 17 veins been open with major upside considered out of a known 60 identified at surface Open areas between historical adits – not Areas identified below all have been outcropping zones connected, and veins tested by IP modeling has stopped geophysics at lowest adit extensions open No drilling Areas of outcropping undertaken so areas Sb along strike and on between adits may other side of valley hold additional known but never mineralisation sets followed up



#### GEORGIA BUSINESS BENEFITS

#### **Trade gateway between Europe and Asia**

#### **Georgia is globally rated\*:**

7th

For ease of doing business & protecting minority investors

2nd

In starting a business

**12th** 

In enforcing contracts

1st

In budget transparency

Georgia has an extensive network of free trade agreements (FTAs) and preferential trade regimes

#### Mining-friendly jurisdiction:

- Skilled and affordable workforce
- Developed road, rail and port system with exportation of resources
- European infrastructure and legal frameworks
- Ample & cheap hydro electric power
- Low corruption levels<sup>(1)</sup> and transparent business practices
- Low corporate tax rate (15%)
- Foreign investor friendly the Georgian Government actively supports foreign entities via several initiatives
- KTA has an active in-country partner

#### Prominent mining industry:

- RMG (Rich Metal Group) operates Cu-Ag-Au mines and exports concentrates through the Poti port in Georgia on the Black Sea.
- Manganese has been mined in Georgia for more than a century.



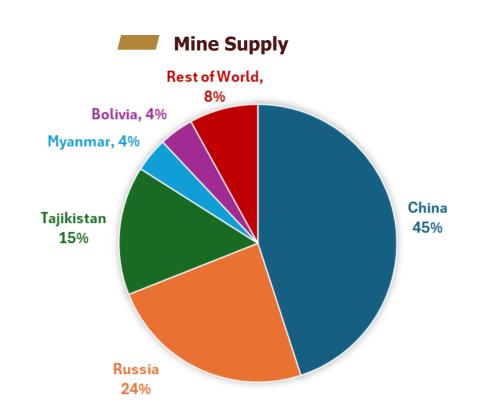
#### **ANTIMONY**

## a Critical Mineral with a Strategic Importance

The importance of antimony in the modern world cannot be overstated. It is classified as a critical mineral because it is essential for various industry and defense applications, and there are concerns about supply chain security

COUNTRIES whom have listed Sb as a critical mineral include:







- SOLAR PANELS
- FLAME RETARDANTS
- BATTERY TECHNOLOGY
- DEFENCE
- SUPERCONDUCTORS
- NUCLEAR ENERGY

6.1% Global Market CAGR 2024-2030

\$2.2B
Global Market size 2023

**70%**Current Reserves are in unfriendly areas





#### STONE TANK SUMMARY

#### Large Gravity Targets

Significant regional gravity anomaly, redefined with ground gravity shows prominent cluster of targets



# Possible Intrusive Complex

Stone Tank targets are believed to be alkaline intrusive bodies such as a carbonatite



# EIS Funding secured

Up to \$220,000 has been secured from the WA State Exploration Incentive Scheme



# Planned Drilling

All permits and approvals are in place to undertake drilling in July 2025



# **Supportive Geochemistry**

Stream and soil assays show zonation of enriched carbonatite pathfinder elements

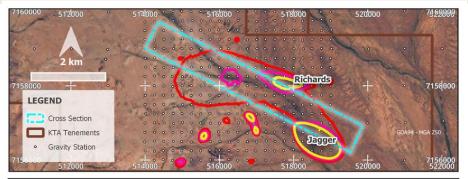


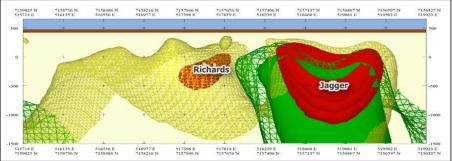


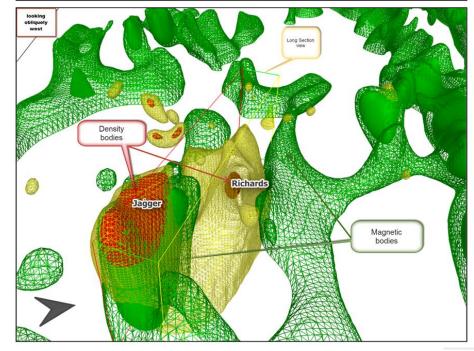
### STONE TANK PROSPECT

- Project is located on the north-western margins of the Yilgarn
   Craton in Western Australia
- EIS Grant \$220,000 awarded by WA State Government in October 2024
- Drill program will test the two high priority, discrete and strong amplitude gravity anomalies
  - Jagger Target coincident with buried magnetic high
  - **Richards Target** follows a structural lineament
- Potential for carbonatite-hosted critical minerals system
- Testing for intrusive bodies or alteration signatures
- Soil and stream geochemistry exploration support the presence of niobium & rare-earth element (Nb-REE) mineralisation
- Drilling to commence July 2025







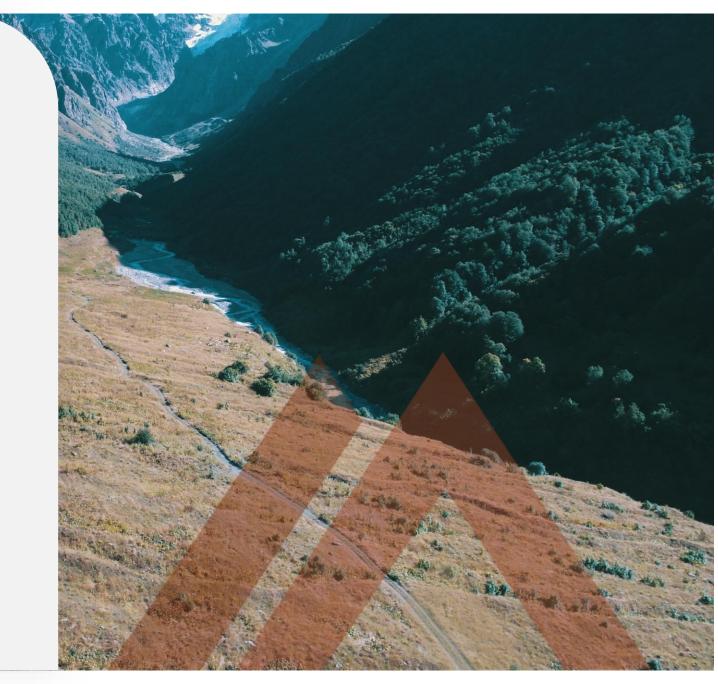


#### WELL-PLACED FOR GROWTH & SUCCESS

- Developing unique, high-value metal project at the right time
- Well known Sb and Au system with tremendous historical database
- Prospective mineral belt with existing support infrastructure close by
- Exciting project with significant expansion potential, underpinned by a Foreign MRE of 225Kt @ 11.6% Sb = 26,000 tonnes (contained Sb) & 7.1Mt @ 3.7g/t for 815,119 oz of gold
- Blue sky focus on further extension shown by near mineralisation geophysics and geological extensions yet to be explored
- Development pathway de-risked through positive metallurgical results, blue sky with optimisation of Sb and Au flowsheets
- Krakatoa working towards advancing through to development phase with aim to convert to a JORC standard in 2025
- Stone Tank Prospect to be drilled under EIS funding, testing regionally significant gravity anomaly with geochemical signature.

"Krakatoa is committed to acquiring and developing high value critical metal projects to be a prominent precious and critical metals producer"





#### ENQUIRIES Mark Major

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KTA.ASX