

THICK PEMATITES INTERCEPTED AT KING TAMBA, WA

Share Café Hidden Gems Webinar

Investor Presentation

NOVEMBER 2023





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This presentation may contain forward-looking statements that are subject to risk factors associated with gold exploration, mining and production businesses. Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)” and similar expressions are intended to identify forward-looking statements. It is believed that expectations reflected in these statements are reasonable, but they may be affected by 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 drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and

changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) 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 (vi) 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 is based on and fairly represents information compiled by 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. Mr Major has sufficient experience relevant to the style of mineralisation and type 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 announcement of the matters based on this information in the form and context in which it appears.

The information in this presentation and competent persons information which relates to Mineral Resources and Exploration targets are detailed in the Appendix A of this presentation.

Previously announced ASX material references and information relating to exploration results, Mineral Resource estimations and Exploration targets are listed in Appendix A. The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results, Mineral Resource estimates and exploration target information included in this report from previous Company announcements, including all exploration results extracted from the Company's announcements to the ASX from 10 February 2017 to the 9th Nov 2023.

HIGH-VALUE CRITICAL MINERALS PORTFOLIO



Proven Commodities, Proven Demand

Established and sizeable projects, located in the tier-one mining jurisdiction of Western Australia.



Clear Strategy

Developing a 100% owned portfolio, to supply critical metals into a growing market and play a role in global decarbonisation.



King Tamba

Major, multi-commodity project with a maiden MRE of 5MT at 0.14% Rb₂O with recent drilling showing promising pegmatite intersections.



Critical Metals Discovery Upside

Significant growth potential remains at King Tamba with recent drilling representing a fraction of the 3km LCT corridor.



Mt Clere REE Resource

Mt Clere is the one of the largest clay-hosted REE resources in Australia – MRE of 101MT @ 840ppm TREO with significant exploration upside remaining.



Strong News Flow

Ongoing aggressive exploration and development programs, delivering regular news flow over next 12 months.

MULTI-COMMODITY PROJECTS

WA - YILGARN CRATON



KING TAMBA

Historical Ta mine with specialty metals hosted within pegmatites: Rb, Li, Nb, Ta, Sn

Up to 39m thick pegmatite under the 4.3% Li₂O rock chip at Wilsons prospect



MT CLERE

Extensive clay hosted REE + basement sulphides and possible gold

MRE of 101Mt @840ppm TREO



MAC WELL

Gold and Ni located south of Western Queen gold Mine.

NSW – LACHLAN FOLD BELT



RAND

Intrusive Related Gold Systems (IRGS) + Clay hosted REE's over granites + Tungsten and Tin potential

Multiple targets & under explored frontier



BELGRAVIA

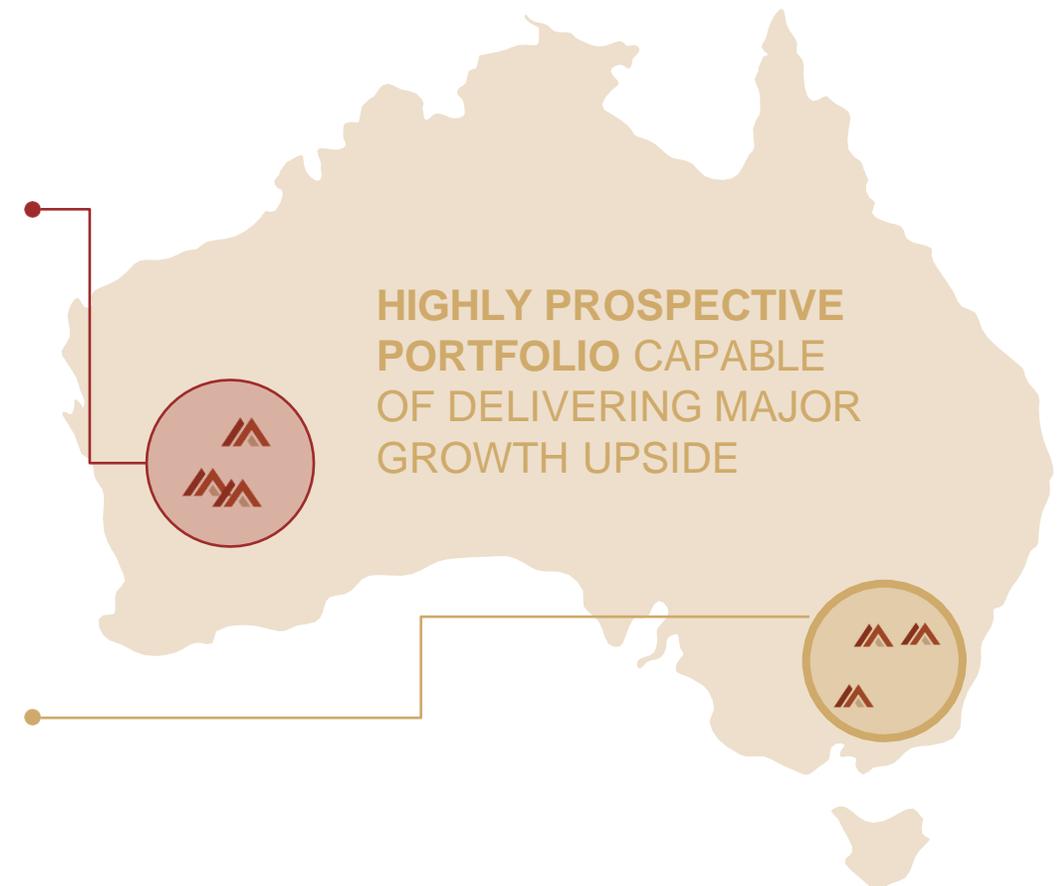
Cu-Au Porphyry & skarn (e.g. Cadia - Newcrest)

Geophysical targets identified



TURON

High grade turbidite-hosted gold (e.g. Fosterville - Kirkland Lake)



CORPORATE OVERVIEW

KTA

ASX Code

434m

Shares on issue

\$17m

Market Cap

26.2m

Unlisted Options

21,200,000 Options @ 7.5c exp 29/11/23
5,000,000 Options @ 15c exp 29/11/23

\$2.5m

Cash in Bank (Q323)

\$14.5m

Enterprise Value



COLIN LOCKE
EXECUTIVE CHAIRMAN

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



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.



MARK MAJOR
CHIEF EXECUTIVE OFFICER

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



TIM HOGAN
NON-EXECUTIVE DIRECTOR

Mr Hogan has approximately 25 years' experience in the stockbroking industry in Australia and is currently a Director of Barclay Wells Limited.

KING TAMBA PROJECT

5Mt Rb₂O

Maiden MRE defined at 0.14% Rubidium with lithium credits

Historical tantalum (Ta) mine from the 1990's, which is prospective for a basket of commodities including **Li, Cs, Nb, Ta, Sn, Ga and Rb**

Historic tantalum mines have been the source of many of Australia's major lithium discoveries, with Core Exploration (CXO.ASX) and Wildcat Resources (WC8.ASX) to name two recent examples.

4.3% Li₂O

4.3% Li₂O rock chip discovery earlier in 2023 with multiple samples showing readings greater than 2%.

Recent drilling identified a continuous thick pegmatite below the above rock chip.

Located 80km north-west of Mt Magnet, within the Dalgarranga Greenstone Belt of Western Australia

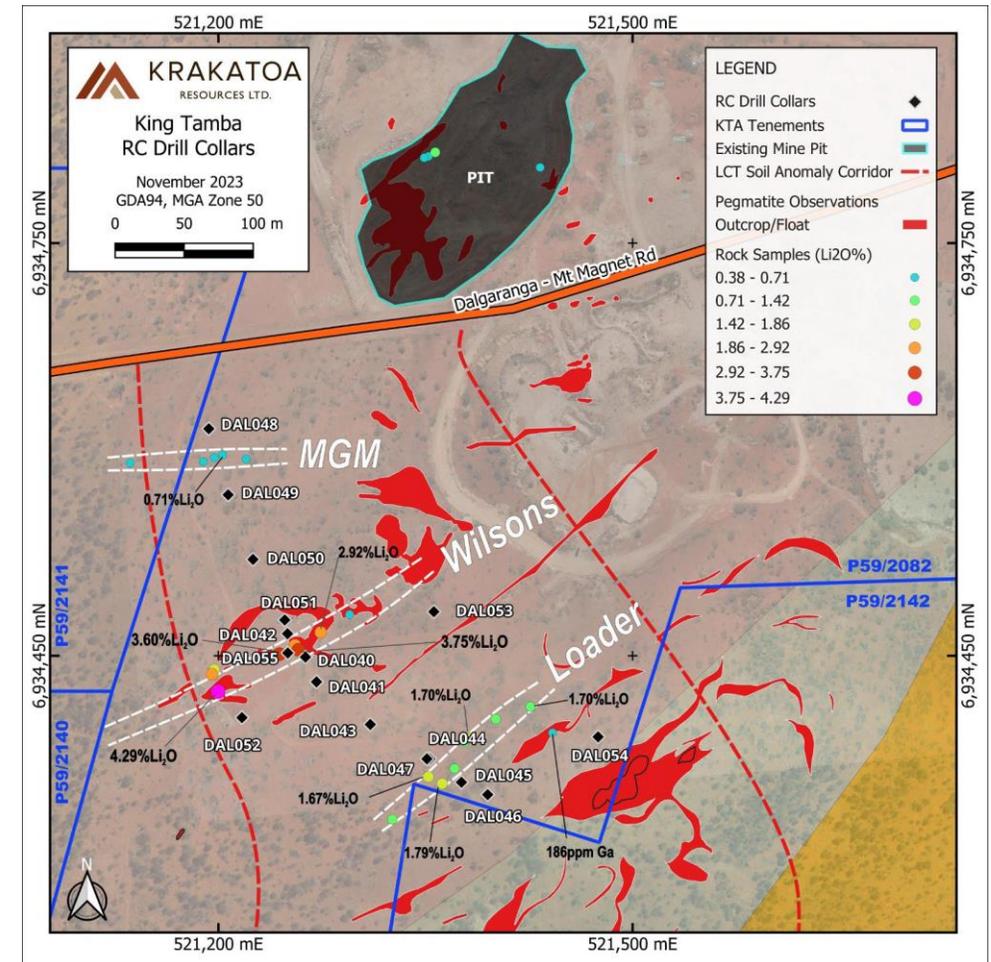
Outcrop mapping, sampling and mineralogical works **completed** during 2023 defined multiple lithium and other critical metals targets to explore



KING TAMBA Li & Critical Metals Project

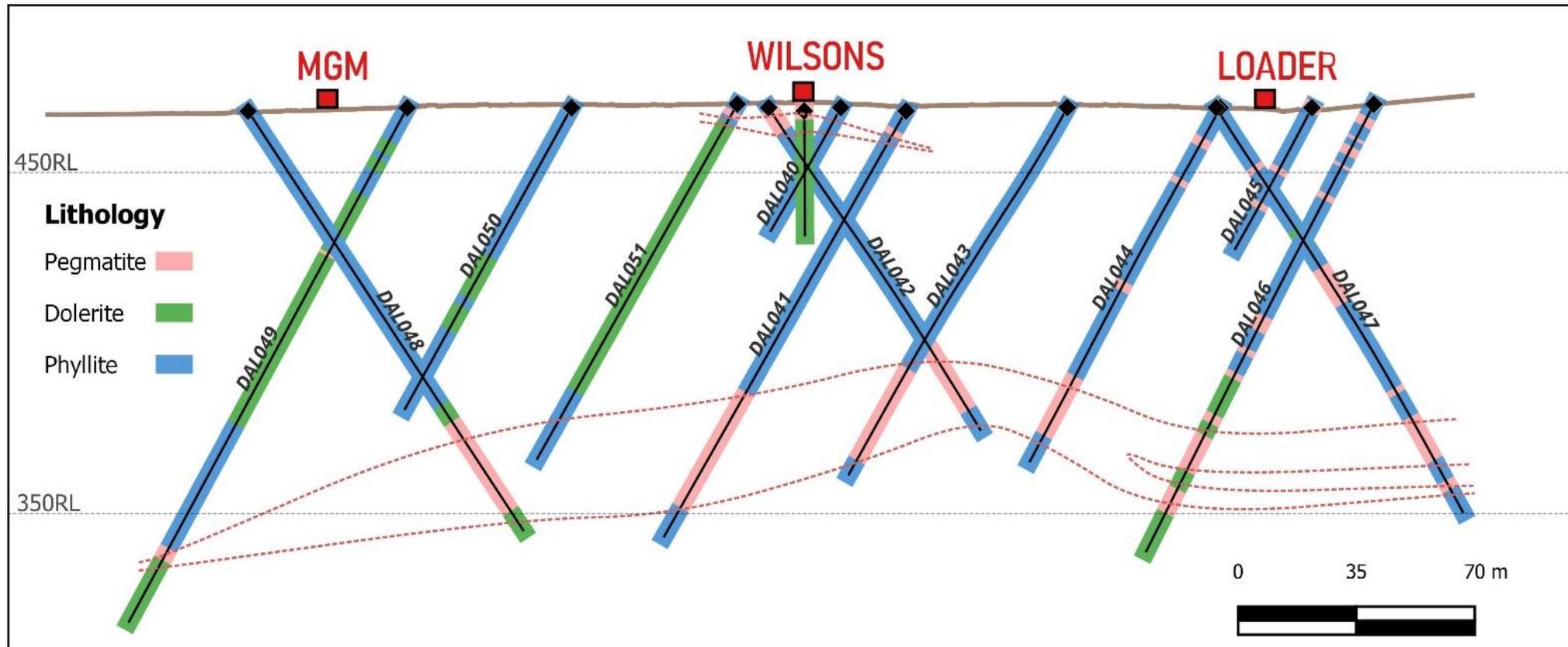
RECENT DRILL CAMPAIGN IDENTIFIES THICK INTERSECTIONS OF PEGMATITES

- ✓ Thick pegmatites intersected via a recent RC drilling program conducted across MGM, Wilsons and Loader deposits.
- ✓ A total of 1,806 meters was completed across 16 holes, over 50% more than what was initially planned
- ✓ 13 of the 16 holes intersect pegmatites with consistent intersections logged from 70m vertical depth
- ✓ A significant pegmatite with thickness up to 39m was encountered from ~70m vertical depth underlying the full extent of the target area.
- ✓ Initial drilling tests only a small area within broader 3km LCT corridor
- ✓ Several samples fluoresce under UV light (254nm)
- ✓ Samples sent for assay following internal review and analysis – expected end December
- ✓ Existing 3D pegmatite model to be updated & expanded



KING TAMBA

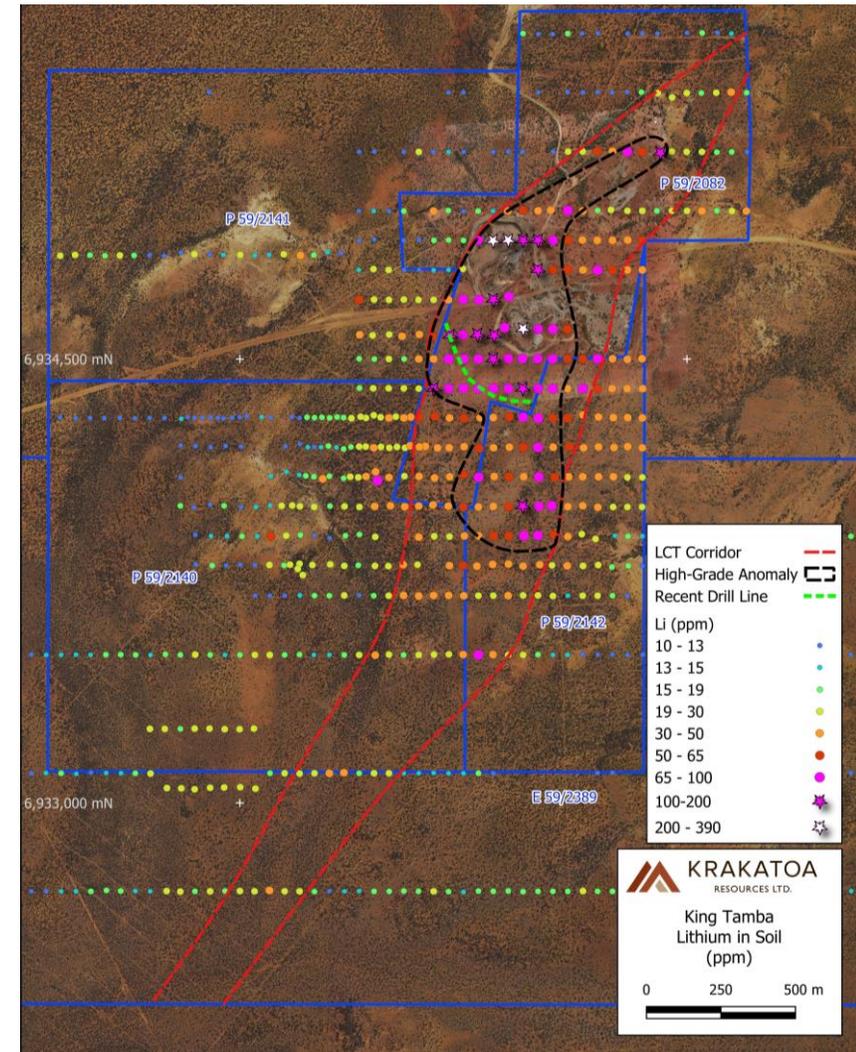
RECENT DRILL INTERSECTIONS BELOW HIGH-GRADE ROCK CHIPS UP TO 4.3% Li₂O AT WILSONS



Schematic cross section over the three main prospects showing position and downhole lithology

KING TAMBA - NEXT STEPS

- ✓ The latest drilling that discovered pegmatites up to 39m tested a mere fraction of the 3km LCT corridor.
- ✓ The red dotted line provides an outline of the scope of the area still to be tested.



MT CLERE REE PROJECT

CLAY HOSTED REE DEPOSIT

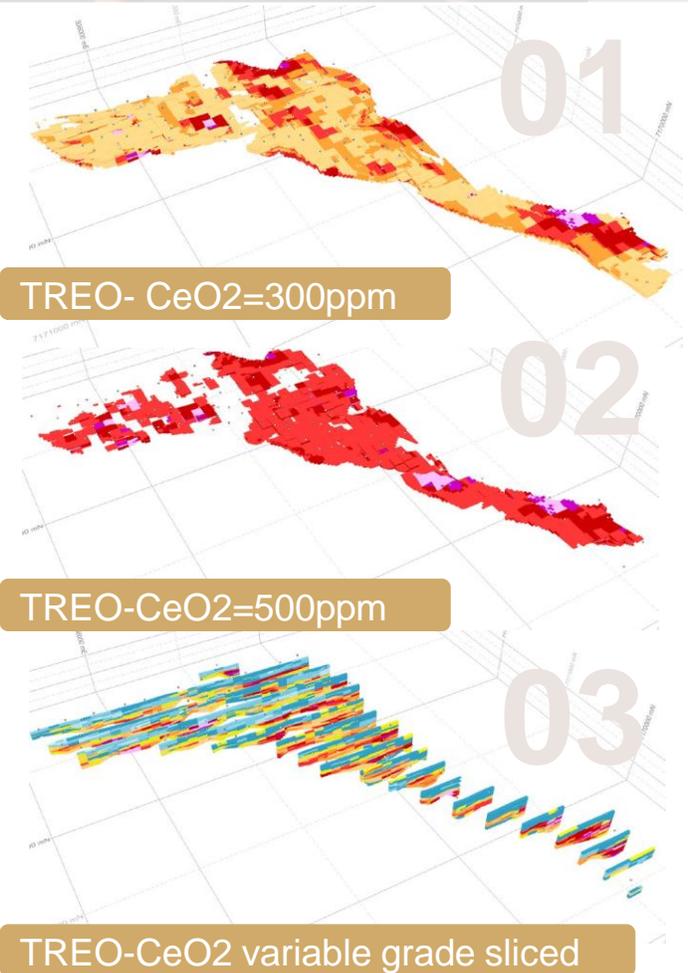
First major discovery made in April 2022 which was defined in September 2022 into a maiden **MRE¹ of 101Mt @ 840ppm TREO**

Positive initial diagnostic metallurgical results at Tower demonstrated a pathway to production - **over 60% extraction of NdPr achieved**

Significant and widespread REE mineralisation identified at Tower and other prospects, with **Exploration Target² of 51 – 481Mt @ 530-1050ppm TREO**

Results from initial diagnostic metallurgical test work confirmed clay hosted with some ionic component to REE mineralisation

Results provide Krakatoa with a high degree of confidence that metallurgy is amenable to the use of common simple extraction techniques



(1) Mineral Resources reported at a cut-off grade of 300 ppm TREO-CeO₂

(2) Exploration target is reported as a range. The potential quantity and grade of the Exploration Target is conceptual in nature and is therefore an approximation. 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. Further details of the estimations assumptions and input parameters is presented in Appendix A.

MT CLERE – WIDESPREAD PEGMATITES

- ✓ Various pegmatite outcrops recently discovered at Mt Clere with one outcrop up to 40m wide with a strike greater than 200m.
- ✓ Pegmatites¹ could be prospective for lithium-caesium-tantalum (LCT) and niobium-yttrium-fluorine (NYF) plus rare earth elements.



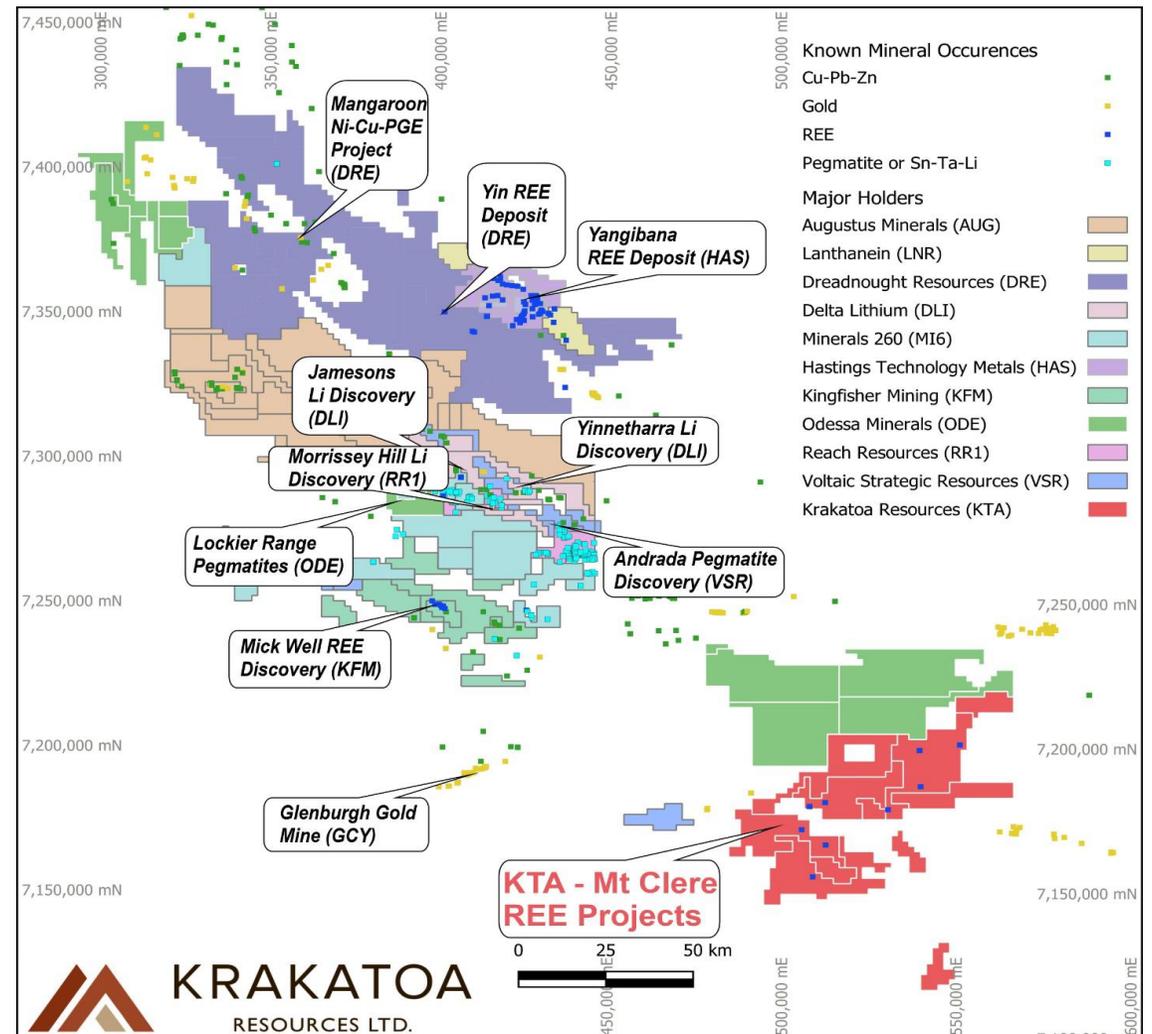
Exploration Geologist mapping a large pegmatite outcrop within the DEW area of interest

MT CLERE REE PROJECT – Li Potential

LITHIUM PROSPECTIVITY

Right: Regional map showing recent important discoveries and location of Krakatoa Resources Mt Clere project and known REE and Li occurrences.

- ✓ Field works in 2023 identified numerous pegmatite outcrops over a 10km span at the northern end of the tenements, with some up to 40m wide.
- ✓ Previous difficulty with accessing this part of the tenement means this area has seen no previous lithium exploration activity.
- ✓ These pegmatite outcrops are reported to be largely composed of quartz, feldspar and mica minerals.
- ✓ Mapping, soil/rock sampling program continues targeting both rare earth and lithium mineralisation.
- ✓ Over 1000 soil and rock chip samples sent to the lab – Assays pending.





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KTA.ASX

ENQUIRIES

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JORC (2012) MINERAL RESOURCE ESTIMATES

KING TAMBA

Resource Classification JORC	Cut-off (Rb ₂ O %)	Tonnes (Mt)	Rb ₂ O (%)	Li ₂ O (%)	Contained Rb ₂ O (t)	Contained Li ₂ O (t)
Inferred	0.05	5.0	0.14	0.05	7300	2700
Total	0.05	5.0	0.14	0.05	7300	2700

(1) Mineral Resources reported at a cut-off grade of 300 ppm TREO-CeO₂

(2) Exploration target is reported as a range. The potential quantity and grade of the Exploration Target is conceptual in nature and is therefore an approximation. 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. Further details of the estimations assumptions and input parameters is presented in Appendix A.

MOUNT CLERE

Resource Classification JORC	Tonnes (Mt)	TREO (ppm)	TREO –CeO ₂ (ppm)	CREO (ppm)	HREO (ppm)	LREO (ppm)	U ₃ O ₈ (ppm)	ThO ₂ (ppm)
Indicated	40	824	481	233	182	642	1	31
Inferred	61	852	540	290	266	586	2	32
Total⁽¹⁾	101	840	517	267	233	607	2	32
Exploration Target ⁽²⁾	57 - 481	530-1050	320-625					

Appendix A

Additional Information relating to Mineral Resource Estimates, Exploration Targets and company ASX material references and information used in this presentation

Mineral Resource Estimation

The information in this report which relates to Mineral Resources for the Tower rare earth deposit is based upon and fairly represents information compiled by Mr Greg Jones who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Jones is a full-time employee of IHC Mining and has sufficient experience relevant to the style of mineralisation, the type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement (ASX announcement dated 21 November 2022) and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement (ASX announcement dated 21 November 2022) continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement (ASX announcement dated 21 November 2022).

The information in this report that relates to Mineral Resources for the King Tamba deposit is based on information compiled by Mr Daniel Saunders, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Saunders is a full-time employee of Cube Consulting Pty Ltd, acting as independent consultants to Krakatoa Resources Limited. Mr Saunders has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement (ASX announcement dated 9 March 2023) and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement (ASX announcement dated 9 March 2023) continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement (ASX announcement dated 9 March 2023).

Exploration Targets

The potential quantity and grade of the Exploration Target is conceptual in nature and is therefore an approximation. 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.

The following additional information is provided to meet the requirements of clause 17 of the JORC Code 2012 notwithstanding the Company has previously reported the exploration target referred to below. The Exploration Target over the Tower area and the Tower west zones is 57 to 481 million tonnes grading 530-1050 ppm TREO (see ASX announcement dated 21 November 2022). The Exploration Target has been estimated using modelling of the recently completed Mineral Resource estimate work and the vertical reconnaissance air core (AC) drill holes assay results with the projection of the mineralisation extending over adjoining geologically prospective areas that have similar basement geology, regolith development, radiometric and spectral indices. The parameters and assumption of the various input parameters are detailed below:

PARAMETER	COMMENTS
Geological model	Based on drill hole regolith logging, assay results, geological mapping, radiometric and spectral imagery
Bulk Density	1.78 g/cm ³ – estimated based on known clay material characteristics and reflects same density as the Mineral resource estimate
Number of drill holes,	139 drill holes in total: 39 logged and assayed over the Tower West area, plus 100 holes drilled and assayed that make up the Mineral resource estimates over the Tower central and southern area; Clay hosted >500ppm TREO intersection identified with geological information
Cut-off grades	200ppm TREO, no other element cut offs were used
Target grade	>750ppm TREO
Mineralisation zonation factor – dilution factor	REO zone thickness in drilled areas were averaged and those REO zone thickness outside the drilled area is discounted by ~35-40% to account for variability in mineralisation zonation due to topographical and basement highs.

Related released ASX Material References

- 31 October 2017** – Rubidium mineralised pegmatites confirmed at Dalgaranga
- 19 June 2019** – Krakatoa acquires highly prospective Rare Earth projects in WA
- 9 October 2020** – KTA Significantly Expands Rare Earth Acreage at Mt Clere
- 8 December 2020** – EI Granted at Highly Prospective Mt Clere REE Project
- 5 July 2021** – KTA Discovers Widespread Magnet REE's & Ni-Cu at Mt Clere
- 14 July 2021** – Encouraging first pass rock samples at Mt Clere
- 9 August 2021** – More Magnet REE's Discovered at Mt Clere
- 7 October 2021** – Major developments at Dalgaranga Critical Metals project, WA
- 8 November 2021** – Critical Metals Exploration Target defined at Dalgaranga Project, WA
- 25 January 2022** – VTEM Survey identifies multiple conductors at Mt Clere
- 10 March 2022** – MLEM Survey at Mt Clere Refine Ni-Cu Sulphide Targets
- 12 April 2022** – Major Clay Hosted Ionic Rare Earth Discovery at Mt Clere
- 16 May 2022** – Resource Drilling Commences at Critical Metals Project
- 19 May 2022** – Exploration Target Highlights Potential – Tower REE Prospect
- 5 July 2022** – Extension of Pegmatite Complex identified at Dalgaranga
- 15 November 2022** – Expansion of Clay Hosted REE Confirmed at Tower
- 21 November 2022** – KTA delivers Maiden Rare Earth Mineral Resources at Tower
- 23 January 2023** – Positive Metallurgy at Tower REE Project
- 9 March 2023** – Impressive Maiden Mineral Resource Delivered at King Tamba
- 29 March 2023** – Mt Clere Exploration Update
- 3 April 2023** – Extensive Pegmatite Targets Identified at King Tamba
- 8 May 2023** – Clay-hosted REE discovery made at Ryan Prospect, Rand Project
- 7 June 2023** – Exploration Update at Mt Clere
- 5 July 2023** – High grade Lithium up to 4.3%Li₂O Discovered at King Tamba
- 26 July 2023** – More High-grade Lithium Discovered at King Tamba
- 6 August 2023** – Widespread Pegmatites Identified at Mt Clere
- 16 August 2023** – Further High-Grade Lithium and Gallium up to 186ppm
- 25 October 2023** – Extension of Lithium Pegmatite Corridor at King Tamba
- 31 October 2023** – Drilling commenced at King Tamba
- 9 November 2023** – Thick Pegmatites Intersected at King Tamba