KRAKATOA
RESOURCES LTD.

MOVING TO POWER THE ELECTRIC FUTURE

SEPTEMBER 2022

ASX:KTA

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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 exploration targets and 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.

Previously announced information is cross referenced to the original announcements. The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results 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 02 September 2022.

Company Overview

Why Krakatoa?

REE, Speciality Metals, Ni-PGE, Cu and Au

DIVERSE PORTFOLIO LEVERAGED TO CLEAN ENERGY FUTURE METALS WITH STRONG GOLD BASE

Strong Foundations	Future metal focused = REE, Ni-PGE, Cu & Au.
Growth Potential	Recent discoveries in REE and Speciality Metals. Advancing on three fronts = REE resource, Ni-Cu-PGE targets & Speciality Metals resource
Tier 1 Locations	Australia: in emerging mineral camps with world class discoveries
Focused Strategy	Systematic yet aggressive exploration – major discoveries confirmed
Secure Landholding	All projects are 100% owned by Krakatoa

Krakatoa controls various highly prospective projects within known and emerging mineral provinces, each capable of delivering major upside to shareholders

Corporate Overview

CAPITAL STRUCTURE
September 6, 2022

KTA
ASX Code

345m
Shares on issue

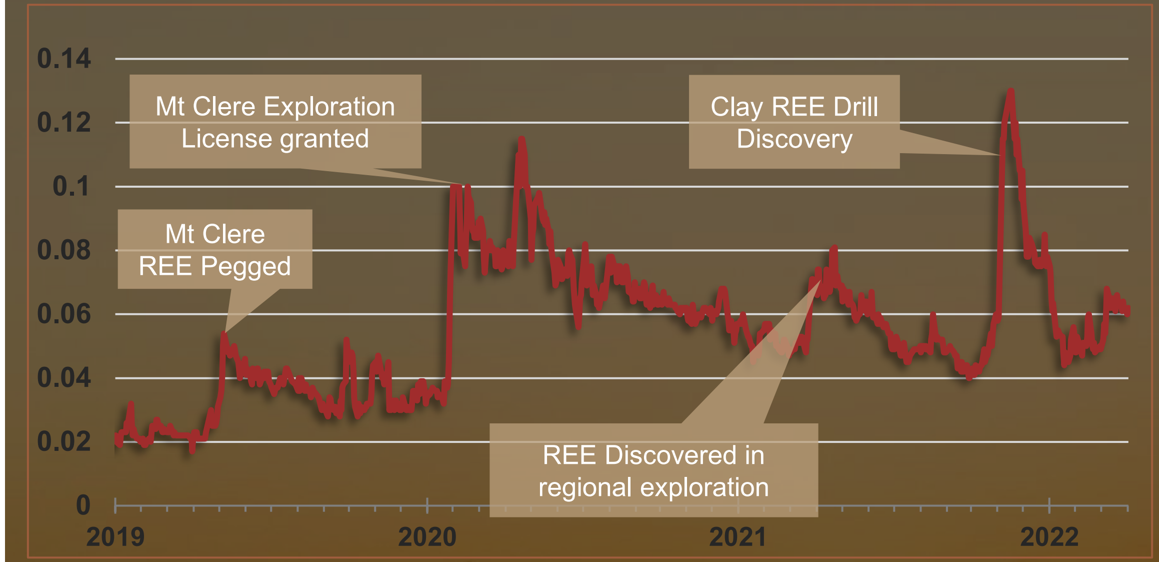
$21m
Market Cap

26.5m
Unlisted Options

~$4.2m
Cash in Bank

~$17m
Enterprise Vale

52 week share price range A$0.04 - $0.14



Executive Team

Colin Locke
Executive Chairman

Mr Locke brings to stake holders a mining related background with business management, capital markets and international exploration success spanning over 30 years.

Mark Major
Chief Executive Officer

Mr Major has more than 27 years of mineral exploration, ranging from grassroots programs to mine development. He has extensive experience working with corporate transactions, project acquisitions and project generation.

David Palumbo
Non-Executive Director

Mr Palumbo is a Chartered Accountant with over fourteen 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 25 years' experience in the stockbroking industry in Australia and is currently a Director of Barclay Wells Limited.

100% Owned Projects

WA

MT CLERE

REE – Discovery with Exploration target, maiden resource imminent +
Ni-Cu-PGE – drill ready, heritage clearance then drilling

Multiple targets, greenfield exploration

100% KTA

KING TAMBA

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

Resource Imminent with large upside

MAC WELL

Li –Ni & Au located south of Western Queen gold Mine Structure.

YILGAN CRATON

Highly prospective projects covering a range of commodities, deposit styles and scales, each capable of delivering major upside to shareholders

LACHLAN FOLD BELT

NSW

RAND

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

Multiple targets in under explored frontier

BELGRAVIA PROJECT

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

Geophysical targets identified

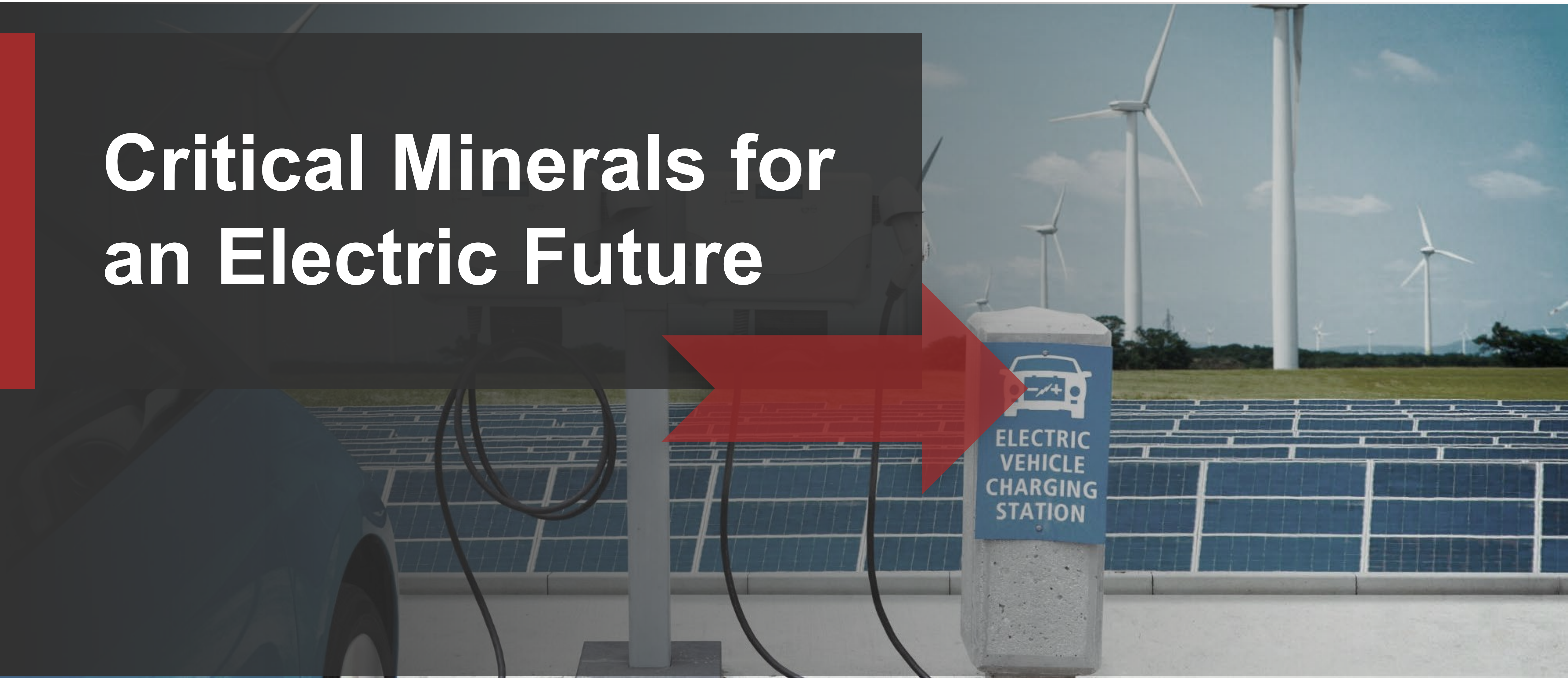
TURON PROJECT

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

DIVERSE PORTFOLIO: SIX PROJECTS IN TWO STATES; MULTI-COMODITY

REE, Speciality Metals, Ni-PGE, Cu and Au

Critical Minerals for an Electric Future



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Rare Earths Critical for the Electric Revolution

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EV transport
Nd, Pr, Dy, Tb

Global EV sales in 2020 ~3.1M
Global EV sales in 2025 est. ~13-14M
Global EV sales in 2030 est. ~25M

Wind turbines
Nd, Pr, Dy, Tb, Ho

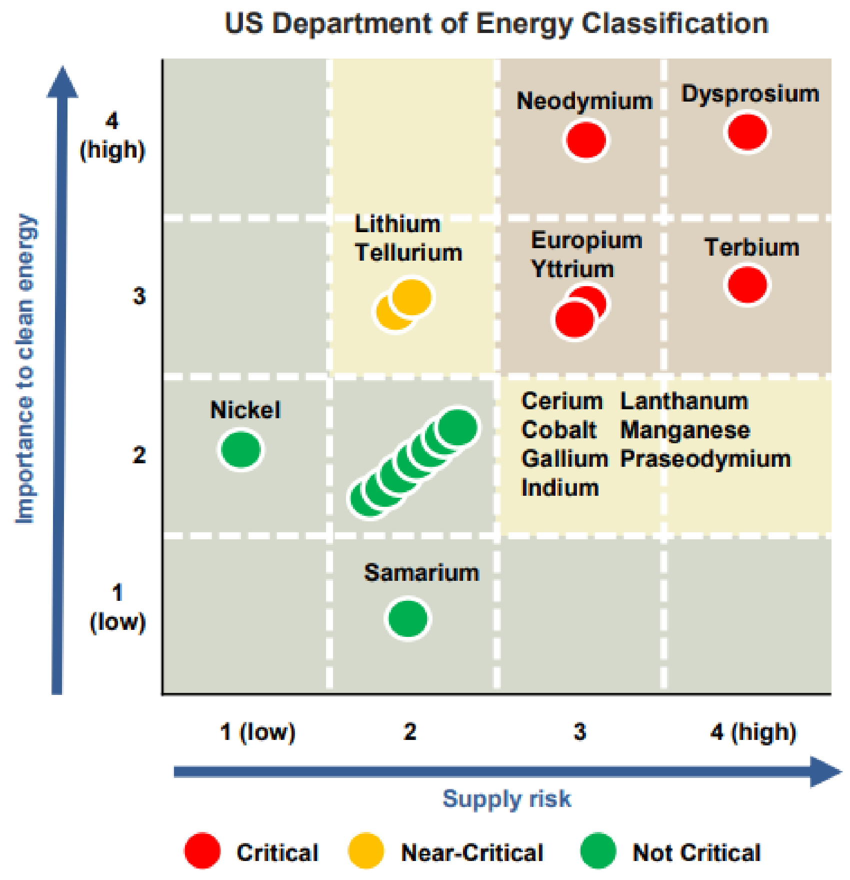
Each 6MW of direct drive wind turbine capacity requires ~1,700 kg magnets REO's

Forecast global offshore capacity to increase by 235GW by 2030 (25% CAGR)

Robotics/Defence
Nd, Eu, Dy, Tb, Y, Sm, Er, Gd

World wide defence spending to increase with China and Russian positioning.

REE are used in jet engines, laser weapon modules, missile guidance systems, navigation systems, etc.



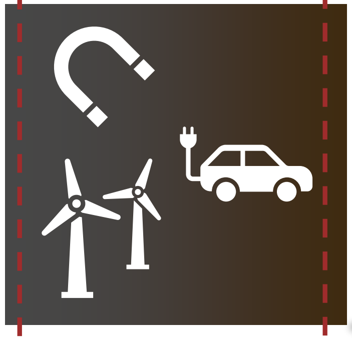
The Electric revolution requires efficiency in order to reduce energy consumption
= **Rare Earths** are essential to obtain high-performance with the lowest amount of energy

NdPr Rare Earths for Renewable Energy

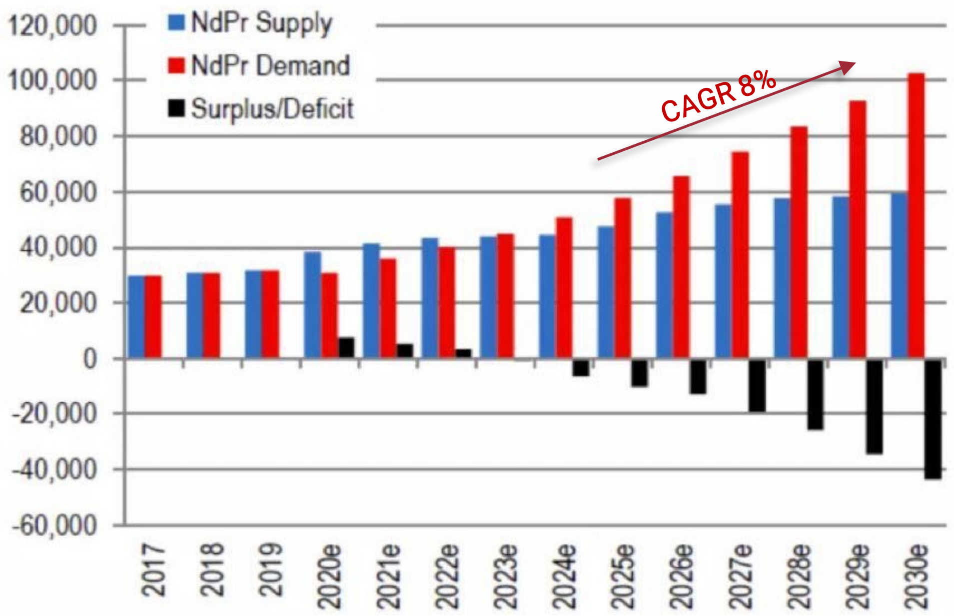
Australian Government's Critical Mineral Facility to provide AUD$1.25bn to fund the development of a domestic rare earth refinery

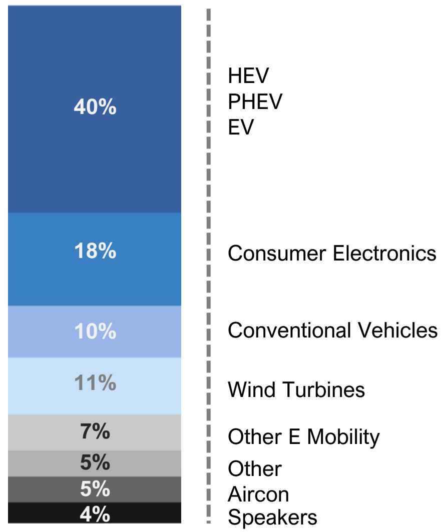
Favourable mineral suite focussing on **NdPr** Product

Focus



The ***Fastest Growing*** Mineral Suite - ***NdPr*** - for the ***Renewable Sector***





Y	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu

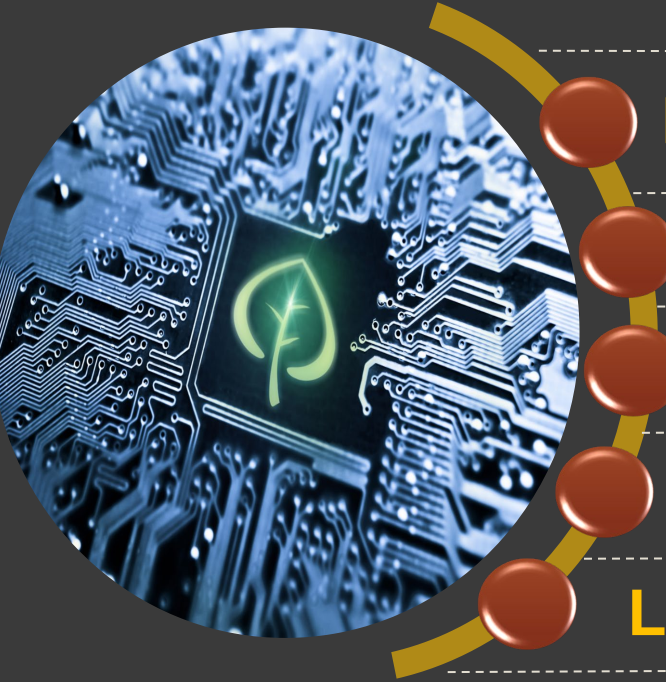
Light Rare Earth Elements (LREE)

Heavy Rare Earth Elements (HREE)

Source: UBS, Battery Raw Materials, 4 March 2021 and Adamas Intelligence Rare Earth Market Outlook to 2030

Electric Revolution Drives Demand for Critical Elements

Krakatoa - the right projects with the right commodities to align the company's growth with the demands of the electric revolution. The increased demands for the future metals required in the electrification and decarbonisation world are the key fundamentals for the company's direction.



		MT CLERE	DALGARANGA	RAND
REE - Nd, Pr, Dy, Tb, Sm, Y	High and low temperature magnets for EV's, wind turbines aerospace, robotics, medical equipment – increased efficiency to reduce energy consumption.			
Nickel	Battery cathode material in EV's			
Copper	Wire's and component is all electrical circuit work in Ev's, turbines, domestic electricity, etc			
Ti, Ta, Zr, Rb	Used for high strength material development or heat retention; which reduce weight and in electronics			
Lithium	Battery material for domestic and commercial energy storage and EV's			

Discovery to Definition Share Price Catalysts

Mt Clere

- Resource drilling -Tower clay hosted **REE** prospect (Complete)
- Initial Metallurgical **REE** - Tower (Current)
- Maiden **REE** Resource - Tower prospect (Q3-4/22)
- Phase 2 Metallurgical testwork for critical **REE** (Q1-2/23)
- Further reconnaissance drilling around Tower **REE** prospect area (Q4/23)
- Drilling **- Ni-Cu** basement EM conductors (Q4/22)
- Scoping study (2023)

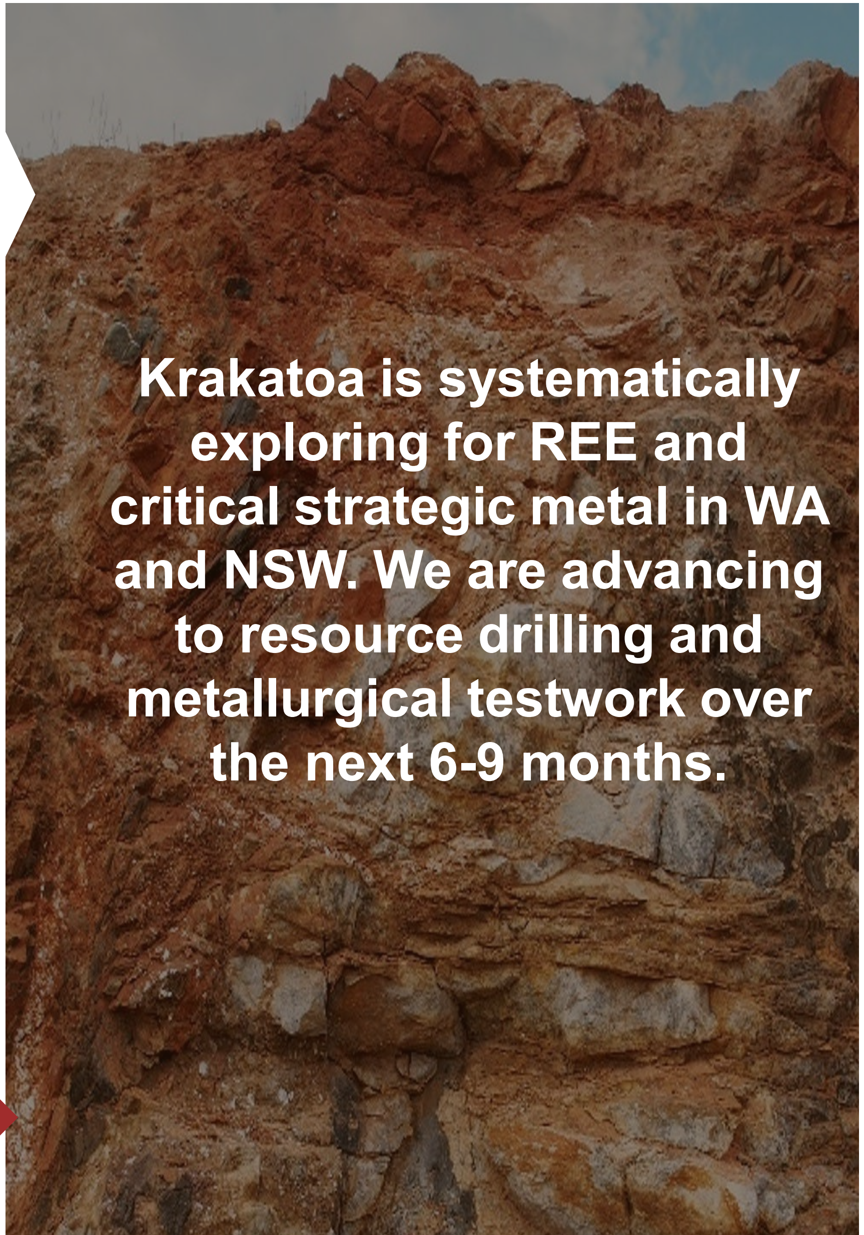
King Tamba

- Completion of maiden resource drilling at King Tamba - Li/Ta/Rb project (Complete)
- Maiden Resource on pegmatite body (Q3 2022)
- Initial Metallurgical test work to identify variable elemental processing options (Q4/22 – Q1/23)

Rand

- Reconnaissance drilling over granite terrain of Rand- Urana areas (Q4/22 – Q1/23)

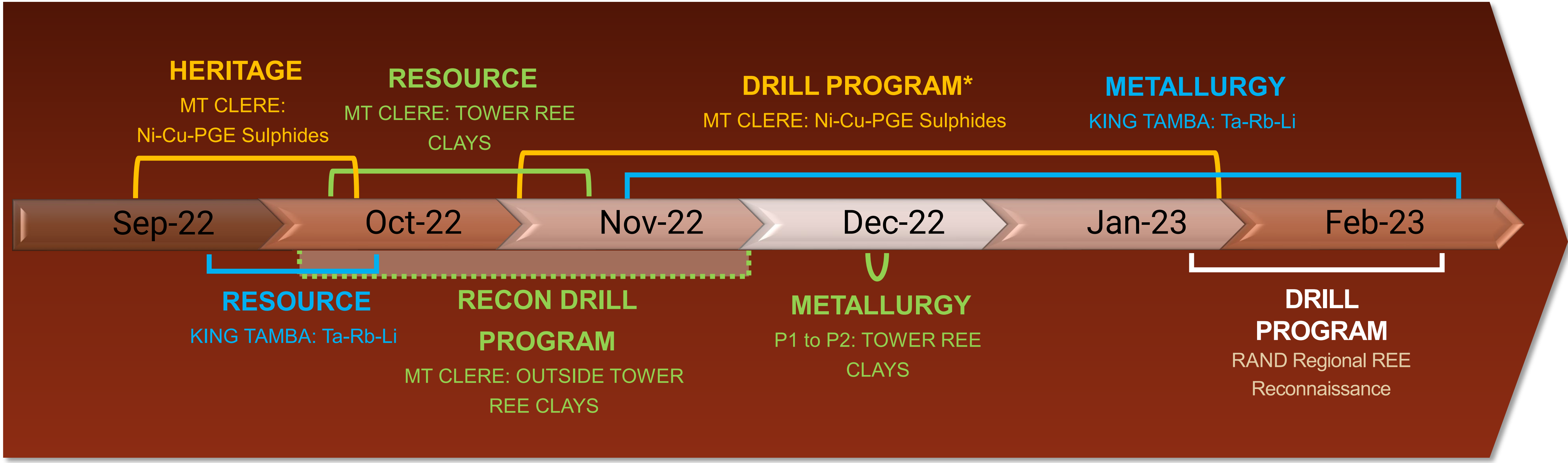
Key activities that are going to be undertaken in the next 6 to 9 months that will unlock the value in the company through the clay hosted REE’s advancement, Speciality metals and Ni-Cu-PGE Sulphide exploration.



Proposed Work Programs & Pipeline of Newsflow

AGGRESSIVE YET SYSTEMATIC EXPLORATION CONTINUING

Strong pipeline of work programs and share price catalysts in the coming six months as activity focuses on systematic exploration of Mt Clere, King Tamba and Rand.



Note * Drill timing may be affected by drill rig availability, heritage surveys and/or land access.

MT CLERE

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Strategic REE Discovery & Ni Targets

With over 2,300km² tenure located in the northern margins of the Yilgarn Craton in Western Australia

Discovered

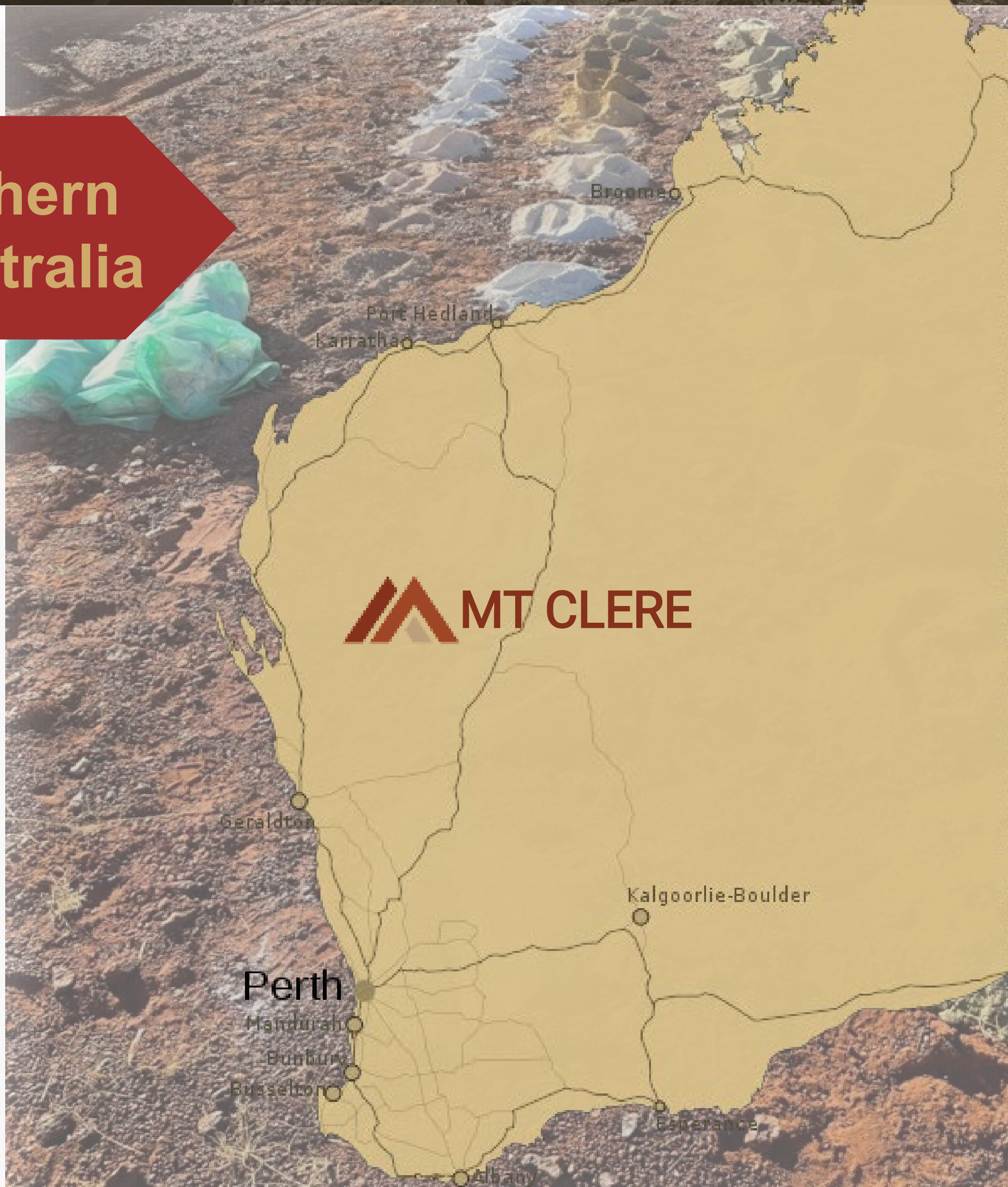
- Extensive clay hosted **REE** regolith occurrence

Identified

- Large Ni-Cu-(Co)-(PGE's) Sulfides targets– **DRILL READY**
- Heavy Mineral Sands (HMS) - areas of zircon, rutile, ilmenite, monazite and leucoxene
- Additional REE regolith areas of interest

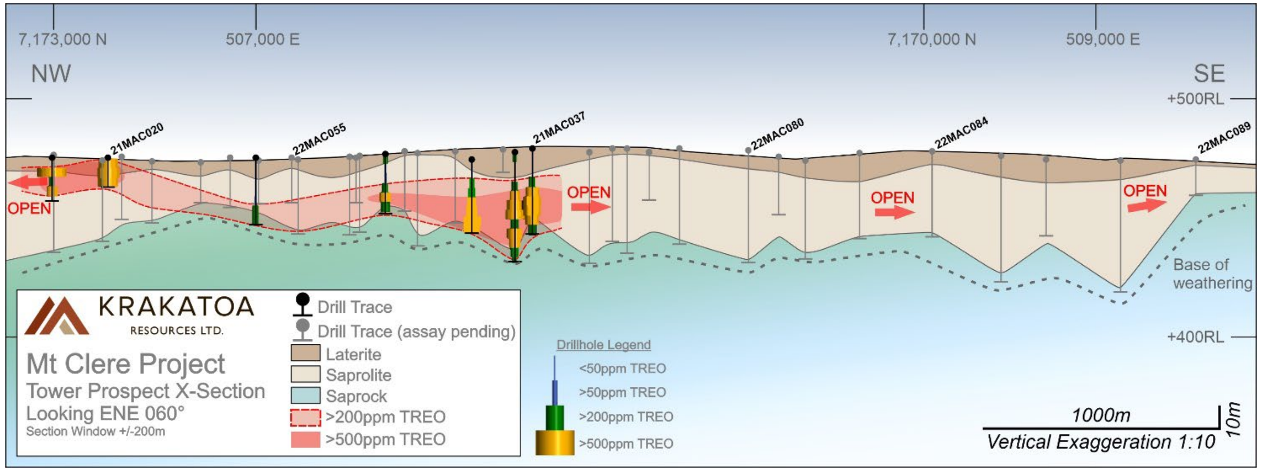
Opportunity

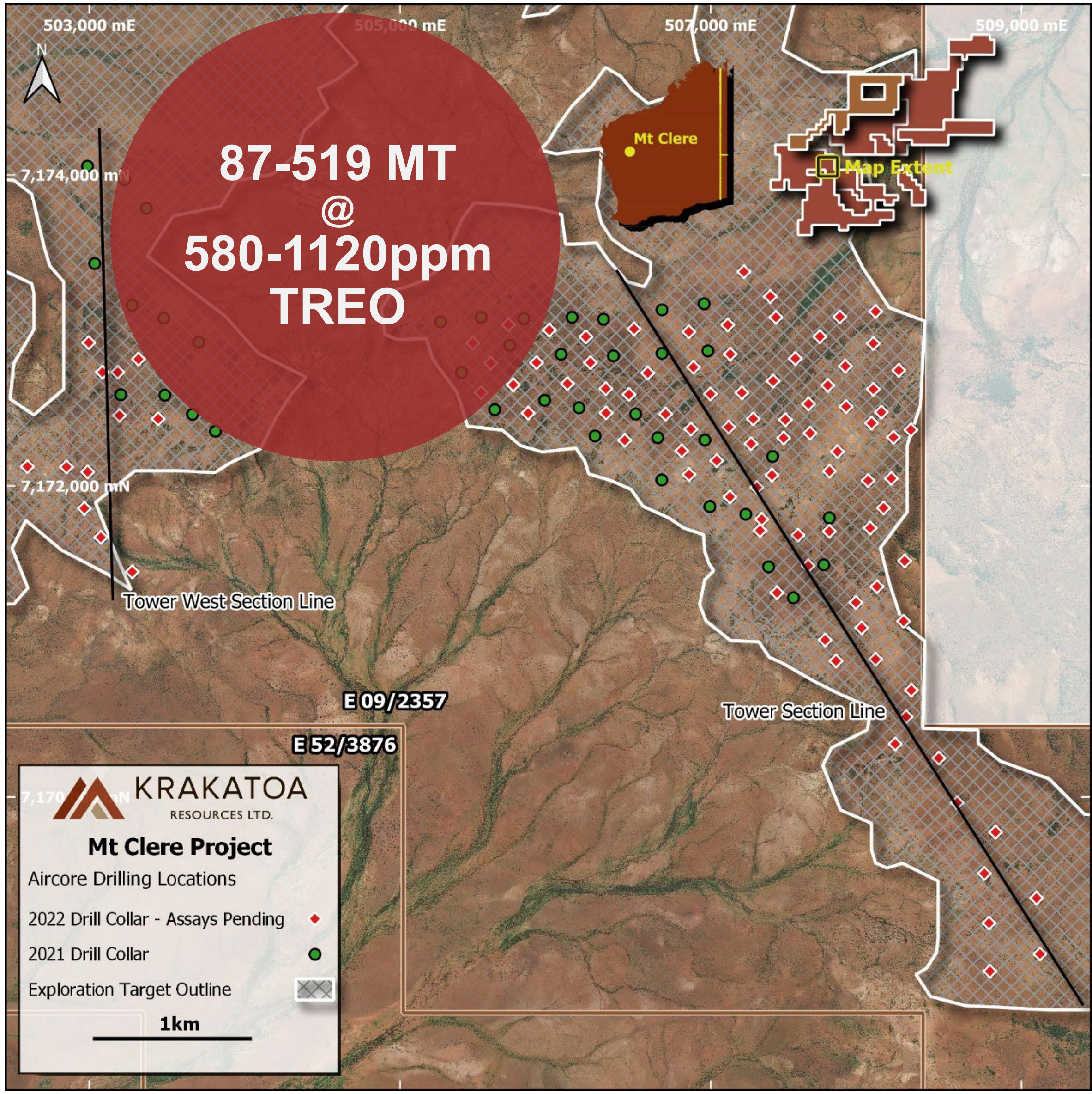
- Potential REE hardrock – Ironstones & carbonatites similar to Hastings Yangibana REE project



Tower Prospect

- April 2022 - Discovered thick clay hosted REE deposit at the Tower prospect
- Exploration Target defined over well developed clay-rich regolith profile
- Extensive areas outside Tower prospect, still undrilled
- Consistently thick saprolite intervals
- Comparable TREO grades to Peers
- No intense agriculture
- Maiden Resource expected by December
- Phase 1 Metallurgical path forward expected by late 2022/early 2023





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UPSIDE - more REE's to be discovered at Mt Clere

WIDESPREAD, HIGH-GRADE REES DISCOVERED BY KTA AT MT CLERE

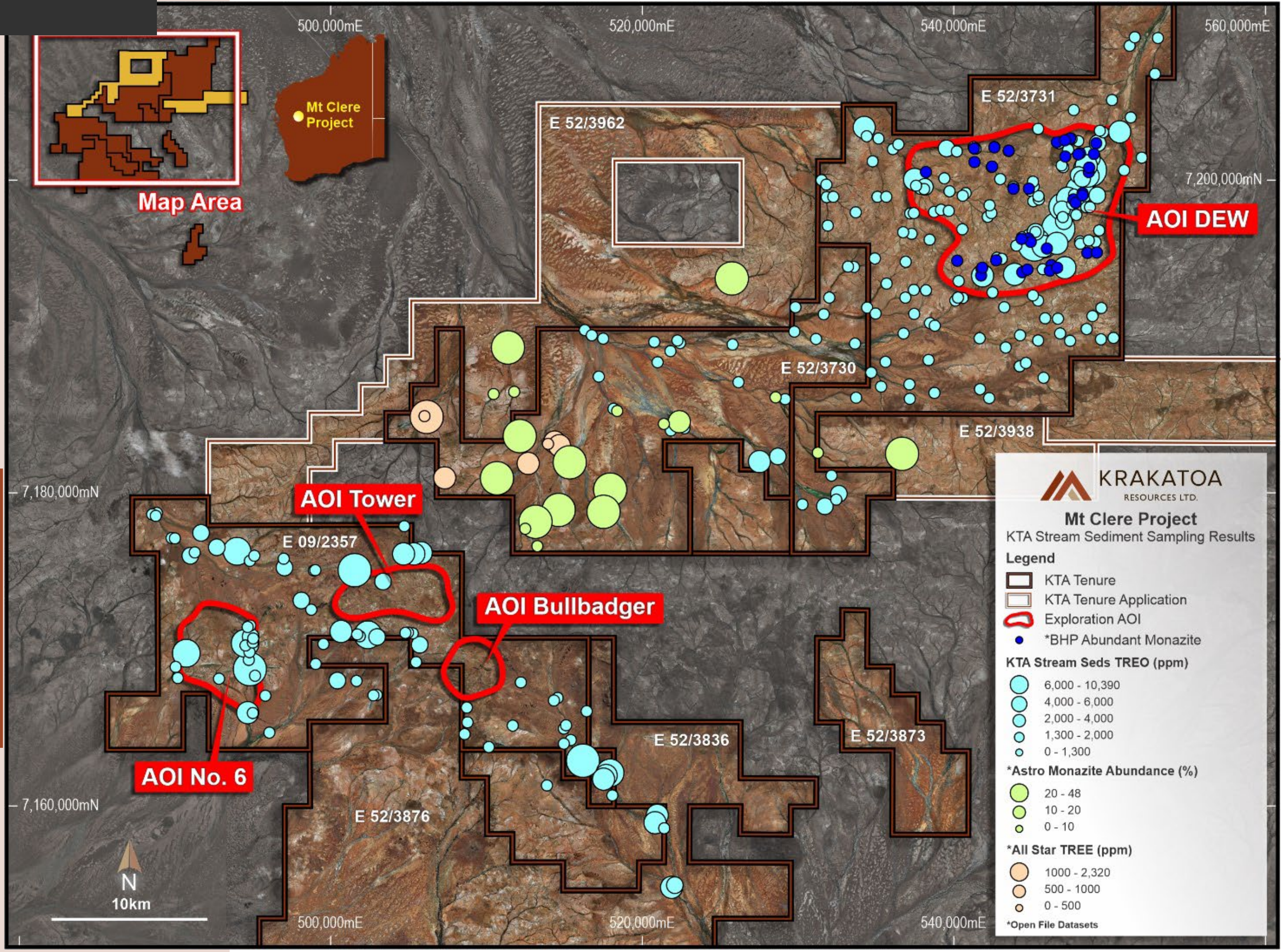
Still more to be found – Clay hosted and potential hard rock sources.

Regional geochemical exploration highlights vast areas of interest.

Some of the Stream sample results:

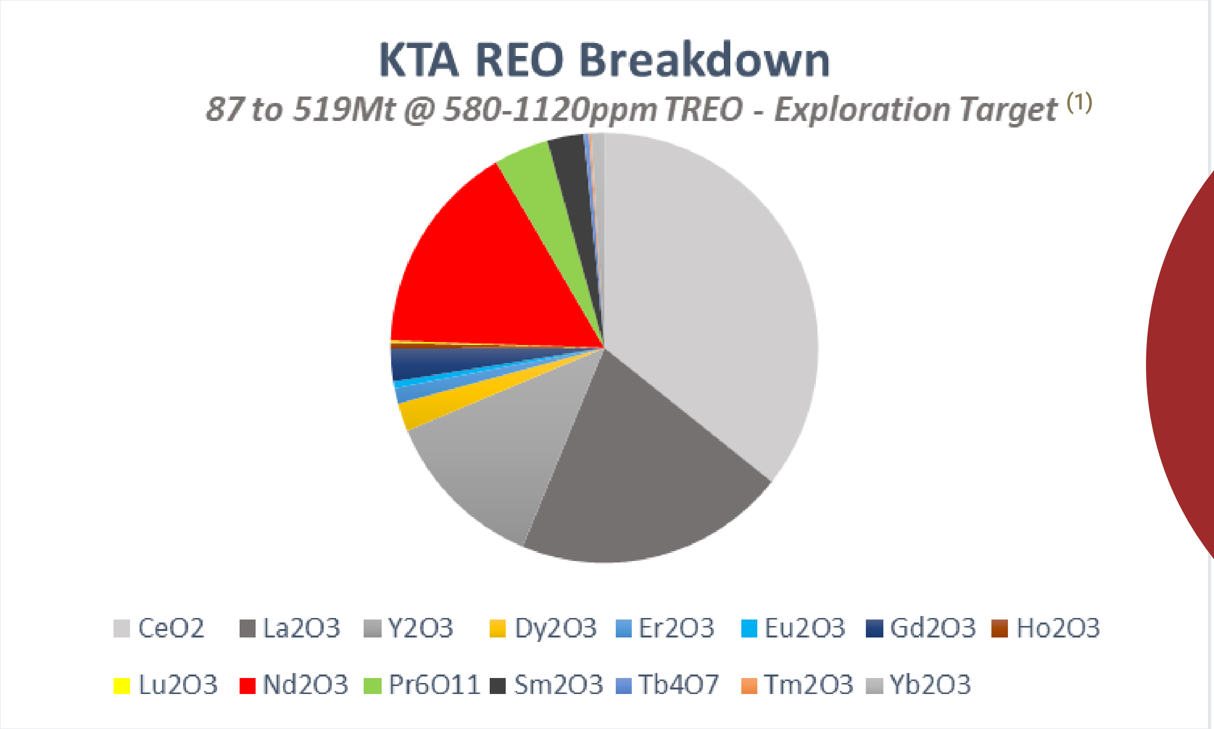
10,380ppm	**8,320ppm**
8,126ppm	**7,198ppm**
7,887ppm	**6,790pm**
5,456ppm	**5,774ppm**

Dew AOI which covers approximately 150Km^2 with well developed laterite profile – No drilling undertaken yet

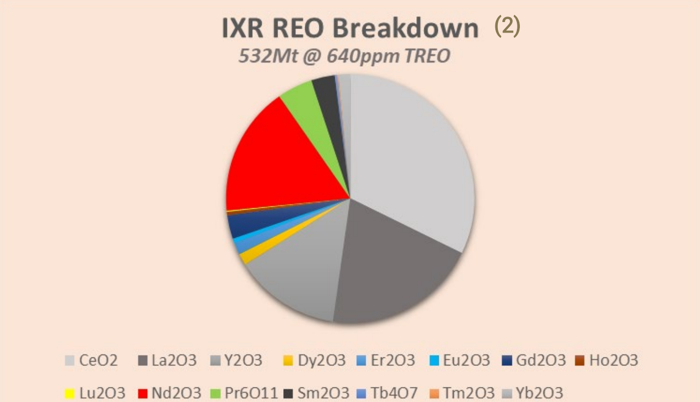


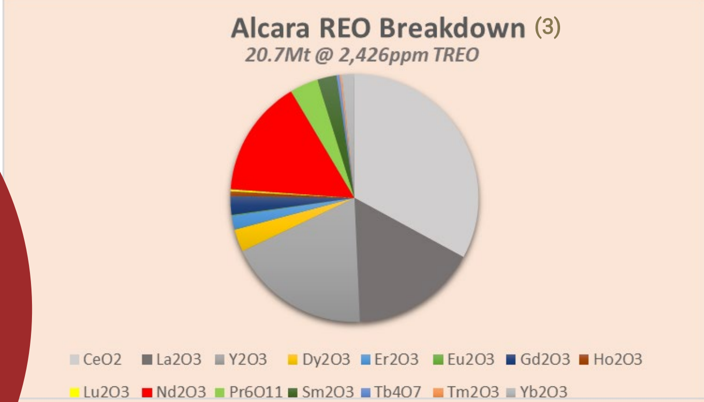
Clay REE Project Comparatives

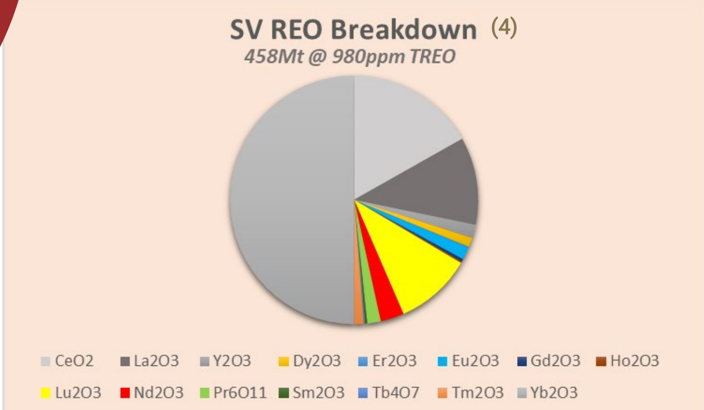
- China dominates the clay hosted ionic REE market
- Only a handful of projects known outside China; with only several being advanced to prefeasibility level and are closer to the development pathway
- KTA project is 100% owned and located in the safe and stable jurisdiction of Western Australia, an area familiar with mining



Krakatoa's Tower REE project is comparable to other advanced clay hosted REE projects being developed outside China







(1) Refer to ASX Announcement 12 April 2022 for details.
(2) IXR is Ionic Rare Earths Ltd (ASX:IXR) resource statement ASX Announcement 3 May 2022
(3) Alcara Resources Inc (TSX:ARA) – Company Presentation February 2022
(4) SV or Sierra Verde – unlisted- from Hallgarten & Company 13 April 2021, Rare Earths Ion-adsorption Clays review

Basement Sulphides Ni-Cu-Co-PGEs

Discovered

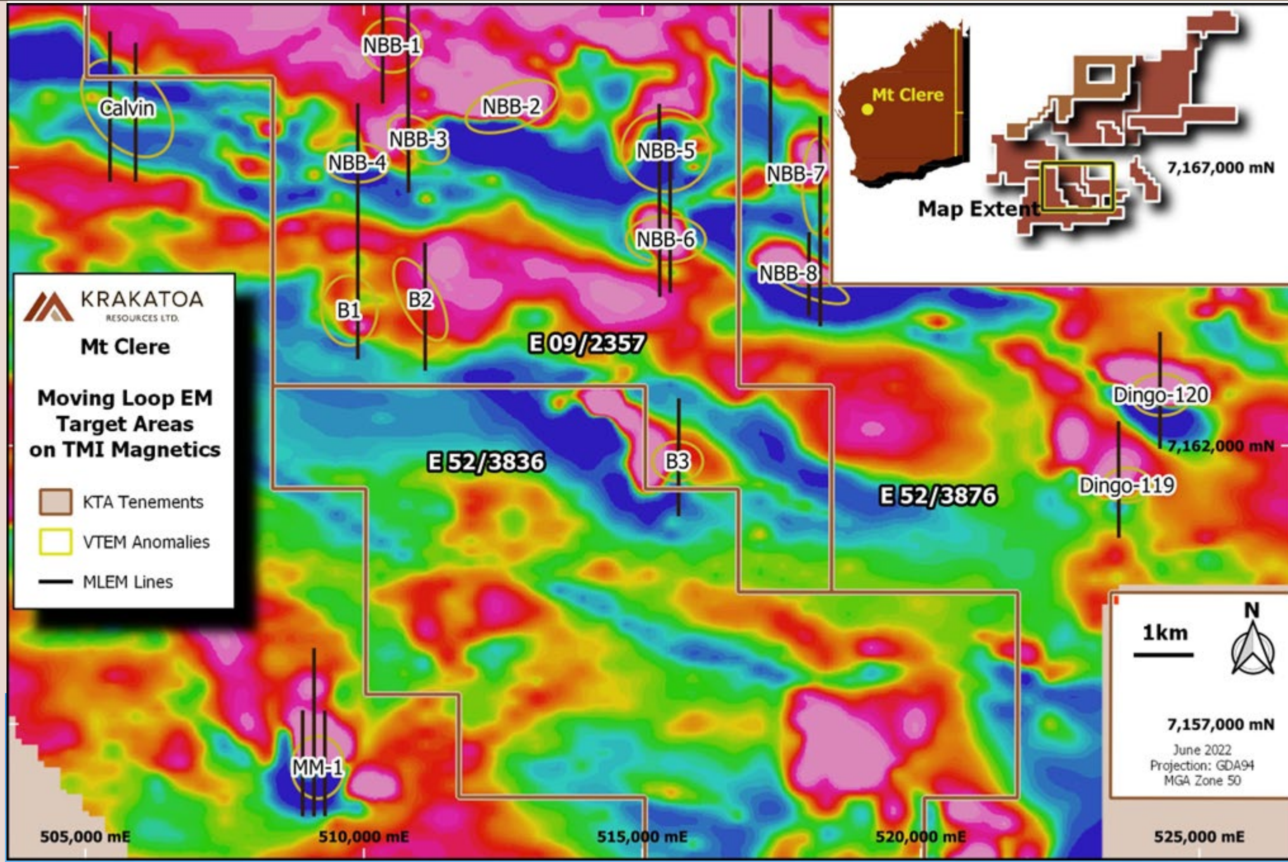
- Multiple conductors from VTEM survey with 20 high priority strong discrete late time targets along regional structural trends

Identified

- Follow-up MLEM defined multiple walk-up drill targets
- 6 conductors with >8000 siemens
- Catchments where priority late time EM conductors found show elevated Cr, Ni, Cu and other pathfinder elements

Opportunity

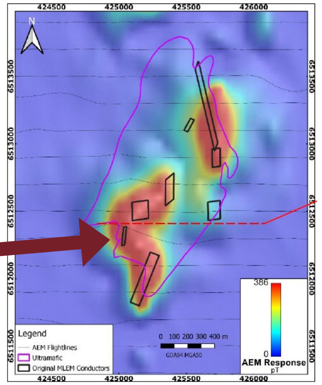
- Planning and approvals process in progress; Drilling expected by end of 2022 on priority targets
- More still to uncover and follow-up



Size Does Matter
EM Comparison

Chalice Resources – Gonneville (Julimar) EM Conductor

AEM image with MLEM plates.
Plate E had a modelled conductor of 138m x 37m at 11800 S other mineralised conductors were just over 3000 S. All at same scale for size comparison.



Conductor E was drilled in March 2020 and intersected massive, matrix and stringer sulphide mineralisation reporting:

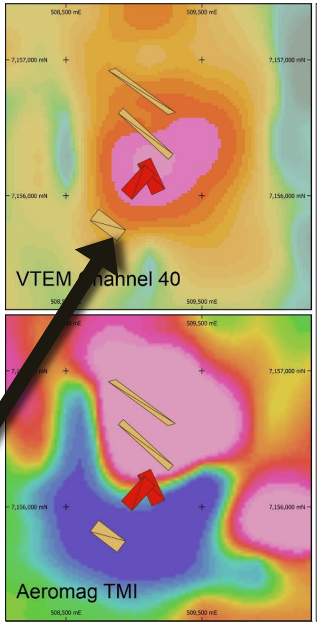
- **75.1m @ 6.2g/t Pd, 1.7g/t Pt, 1.7% Ni, 0.7% Cu and 0.1% Co** from 34.9m,
- including **20m @ 11.1g/t Pd, 1.1g/t Pt, 3.1% Ni, 1.0% Cu, and 0.16% Co** from 47.7m in JD002.

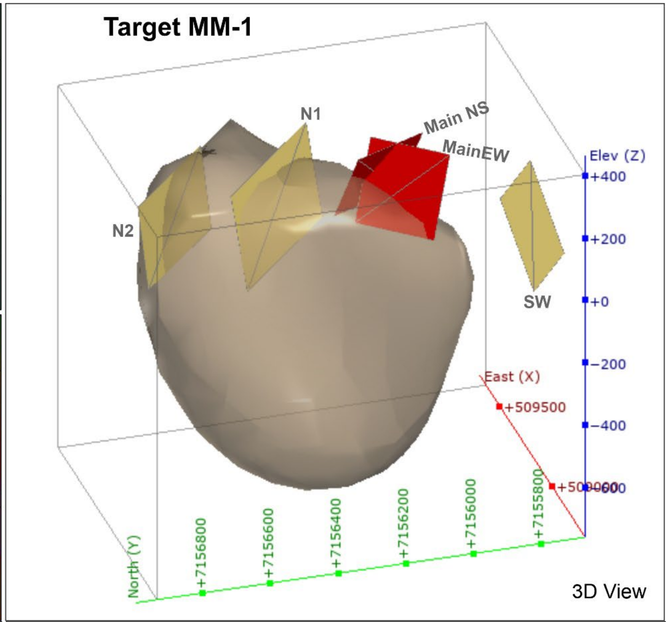
Source: Australian Society of Exploration Geophysics -MAG21 Symposium Nov 2021

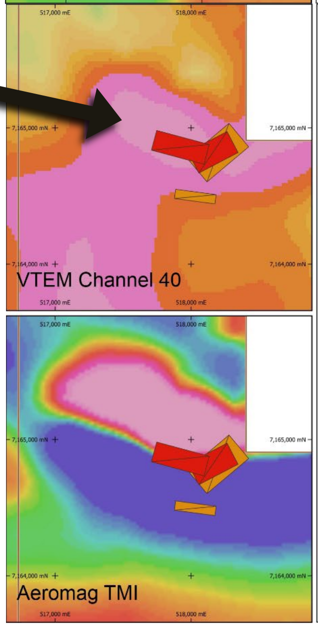
KTA TARGETS

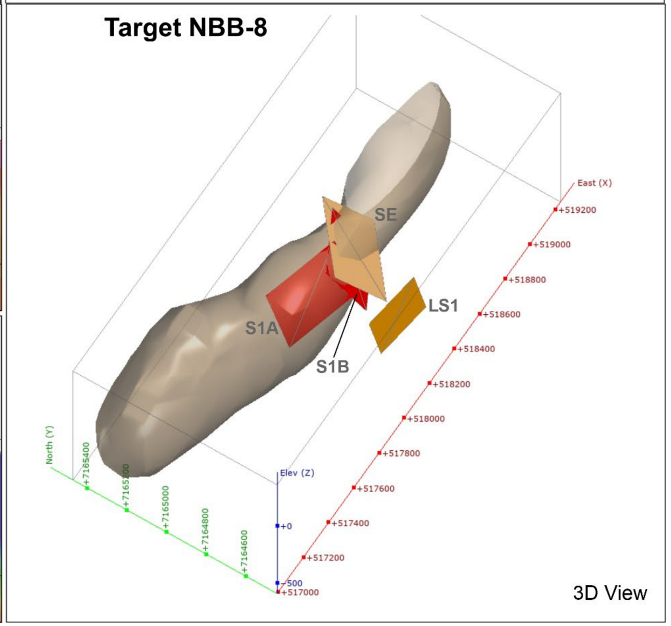
MM-1
Main-NS & EW targets >10000 S
N1/N2 ~3000S

NBB-8
S1a & S1b targets >8000 S
LS1 & SE targets ~4000 S



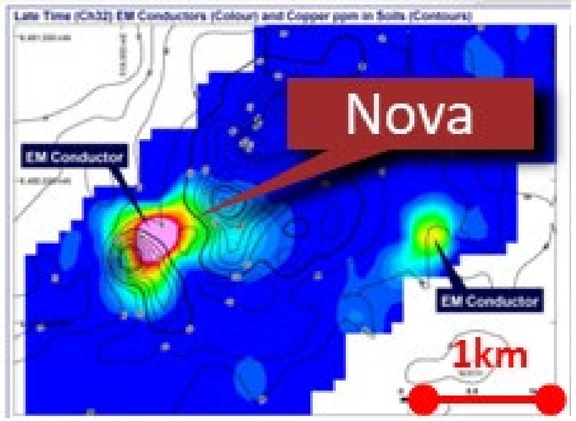






Sirius Resources - Nova Bollinger EM

Conductor that lead to the discovery was a discreet late time EM conductor



KING TAMBA

Tantalum Mine within LCT Pegmatite Swarms

Rb, Li, Cs, Sn, Ta, Nb +/- W

BROWNFIELDS SPECIALITY METALS PROJECT IN THE MURCHISON REGION OF WESTERN AUSTRALIA

Discovered

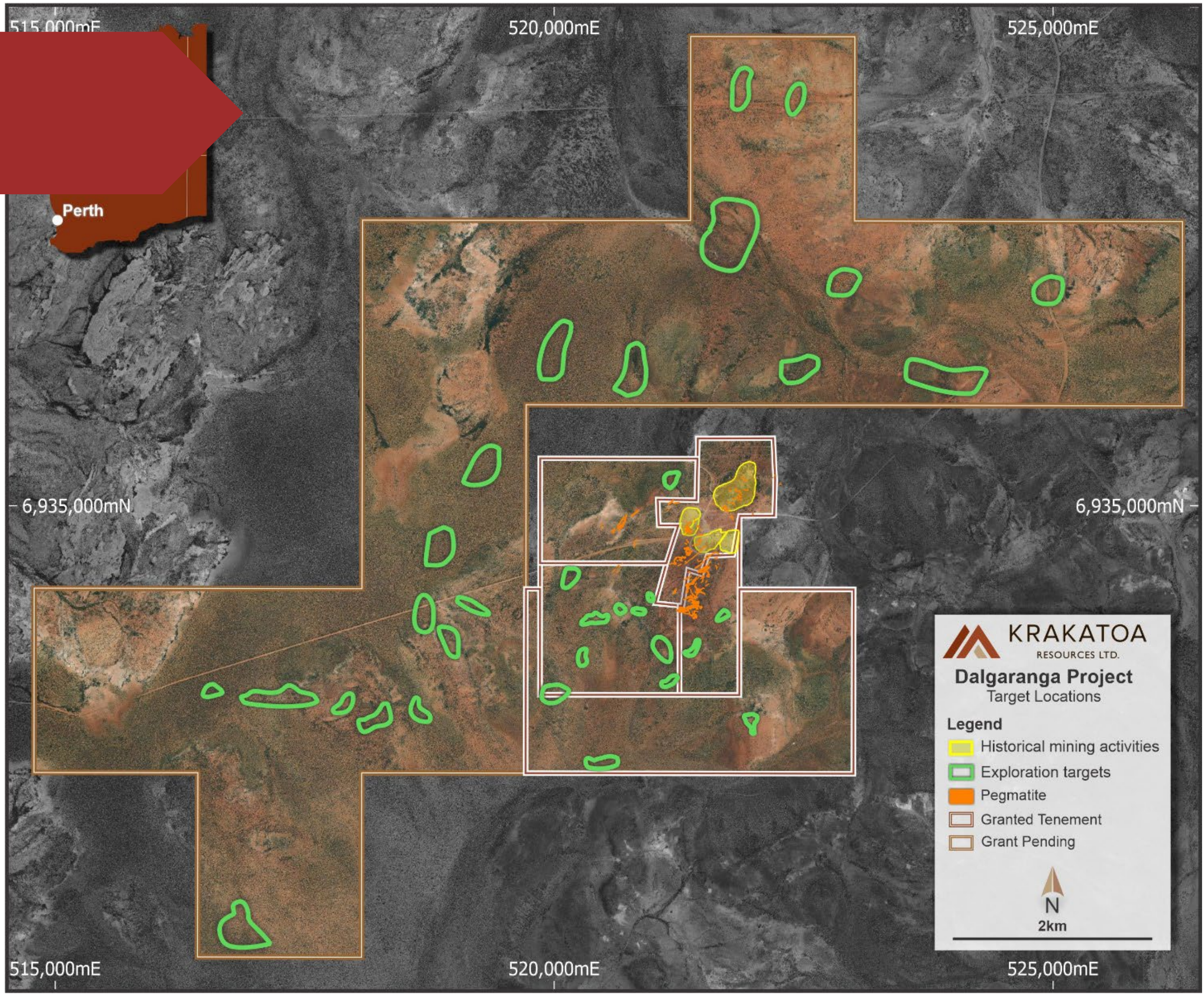
- Extensive LCT pegmatites with Rb, Ta, Cs, Li, Nb and Sn enrichment

Identified

- Wide zones (up to 71m) of Rubidium(1) enrichment
- Exploration Target defined recently (2) (3)
- Identified mineralised extensions immediately along strike and east of the open pit

Opportunity

- Completed resource drilling in May-June 2022
- Currently undergoing resource modelling
- Still open with large blue-sky LCT pegmatite swarms

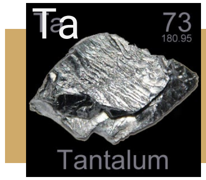


1) Refer to ASX Announcement 31 October 2017 for details.
2) Refer to ASX Announcement 8 November 2021 for details
3) Refer to ASX Announcement 16 June 2017 and 14 August 2017 for details on the sampling exploration and assay methods.

Exploration Target

1.47 to 3.18 million tonnes(1)

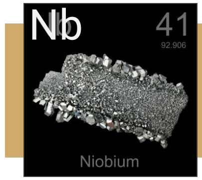
500-2000



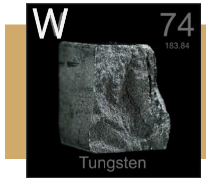
25-100

50-300

50-700



100-500

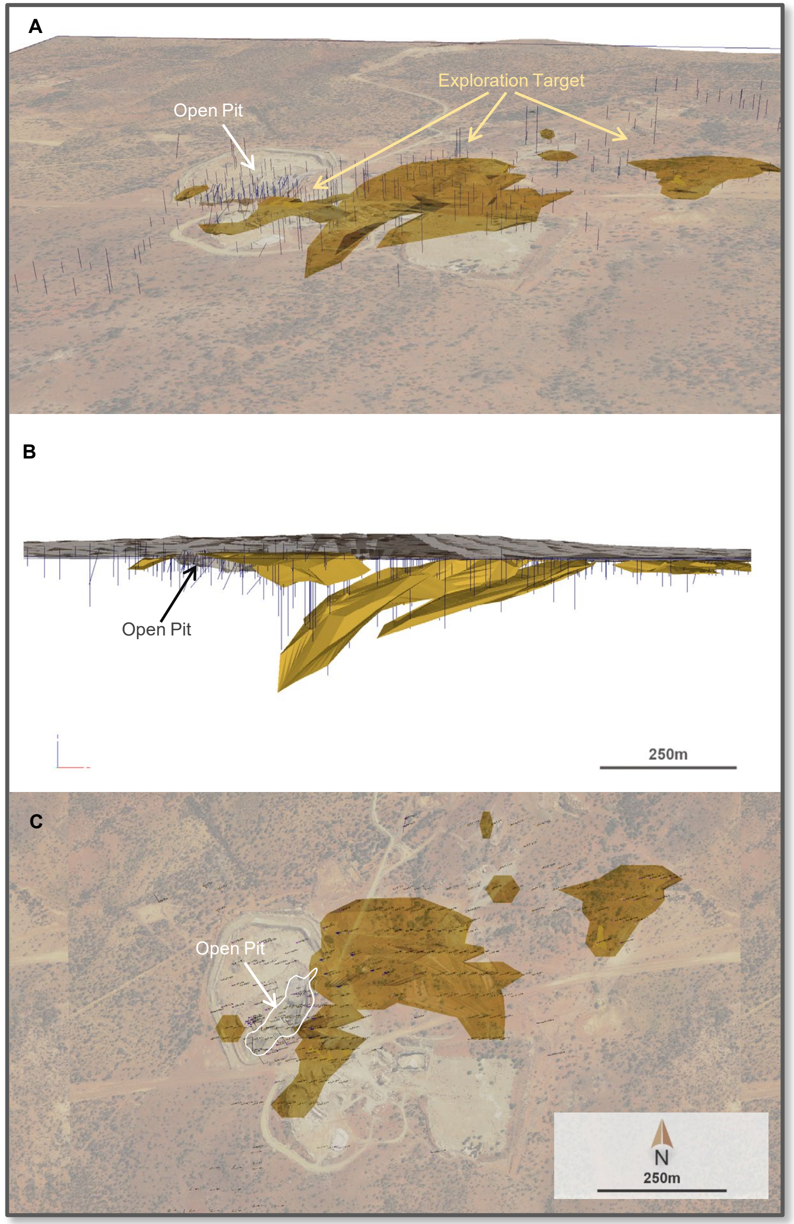


10-100

Exploration Target Estimate (grades in ppm)

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

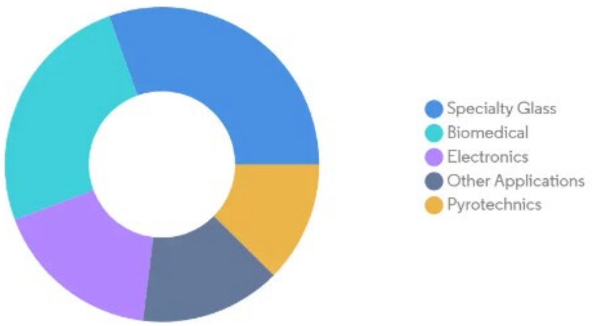
1) Refer to ASX Announcement dated 8 November 2021 on the details of the exploration target,.



Market Outlook

Rubidium is a high-value metal used for solar panels (photoelectric cells), motion sensor and night vision devices, and medical imaging devices.

Rubidium Market, Volume Share (%), by Application Sector, Global, 2020



The global market is expected to grow at:

- Rubidium = CAGR +4% through till 2026
- Lithium = CAGR +19% through till 2027
- Tantalum = CAGR +6% through till 2027
- Niobium =CAGR +5% through till 2027

Source:Rubidium Market Size, Share, Growth, Trends | 2022-27 | Report Analysis (mordorintelligence.com)

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ENQUIRIES

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