



KRAKATOA  
RESOURCES LTD.

## Mt Clere Project

Rare Earth Elements & Other  
High Value Metals Critical For  
Electrification & Decarbonization

ASX KTA



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# CORPORATE OVERVIEW

## KRAKATOA'S HIGHLY EXPERIENCED 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.

### **Erik Conaghan** Exploration Manager - Geologist

Mr Conaghan is an exploration geologist with over 2 decades' international experience across energy commodities, base and precious metals and battery minerals.

## TECHNICAL ADVISORS

**Jono King** Exploration Consultant - WA

**Ian Cooper** Exploration Consultant - NSW

## CAPITAL STRUCTURE @ 5.2C AUGUST 2021

**\$15M**

Market Cap

**\$12M**

EV

**295M**

Shares on issue

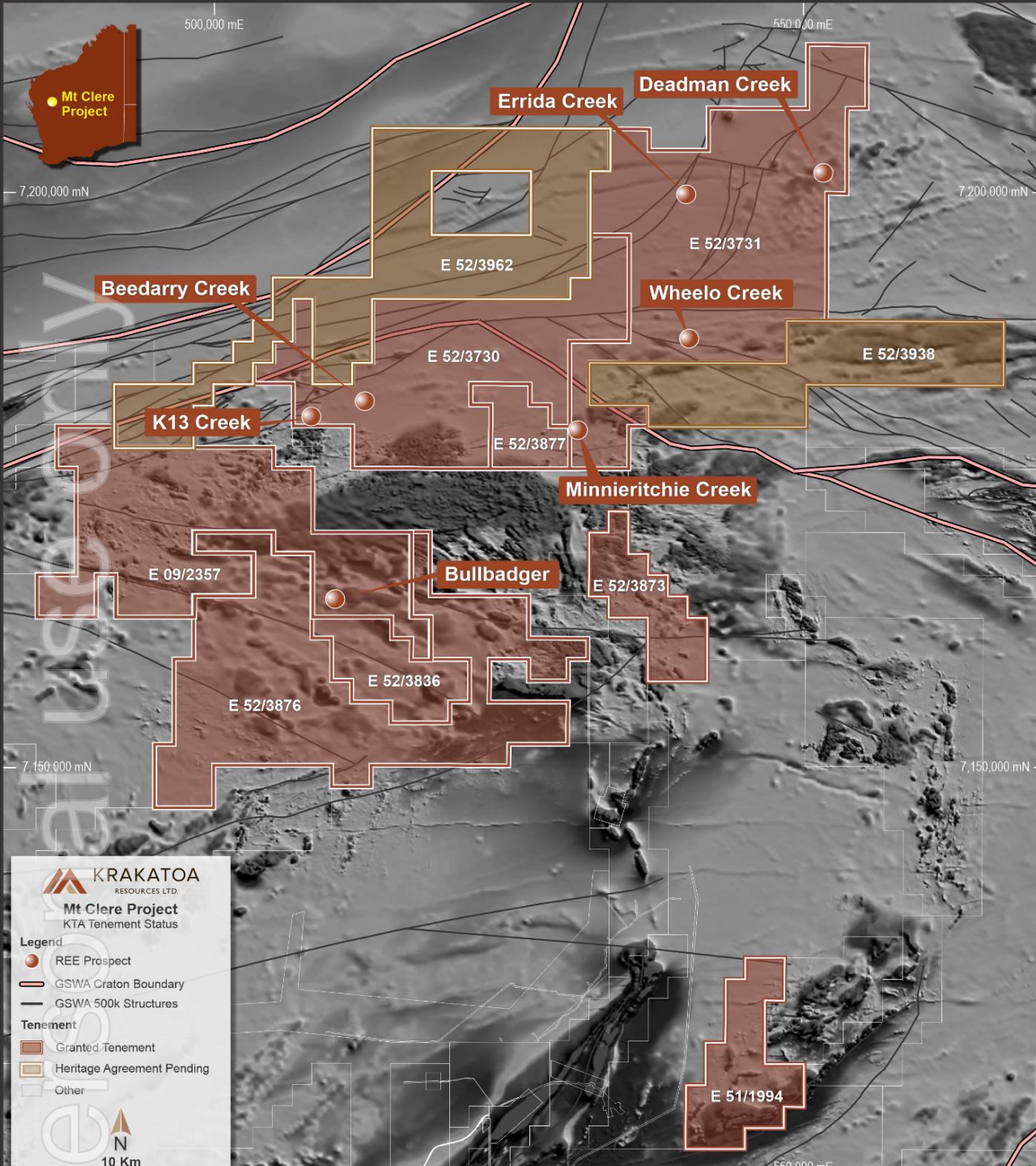
Performance Shares: 15m  
@ 20c, 30c & 40c

Unlisted Options: 21.2m  
@ 7.5c Expiring 29/11/23



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# MT CLERE PROJECT (KTA 100%) REE, NI-CU-PGE, +/- AU

## *Dominant landholding in Emerging World Class Province*

Narryer Terrane, Yilgarn Craton, Western Australia  
Initial tenure granted in early 2021. Currently 2,425km<sup>2</sup> controlled by KTA.

Maiden reconnaissance exploration commenced in April; with exceptional initial and subsequent results, supporting a multi element tenement package prospective for:

**Rare Earth Elements (various geological source types)**  
**Heavy Mineral Sands hosted Zircon-Ilmenite-Rutile-Leucoxene;**  
**Intrusion hosted Ni-Cu-(Co)-(PGEs); and**  
**Gold and Iron ore (BIF)**



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# MT CLERE REES OVERVIEW

Krakatoa is targeting multiple REE deposit styles at Mt Clere including:

- **Ion adsorption clays**
- **Monazite sands in vast alluvial terraces**

Mt Clere hosts abundant REE geochemical anomalies originally delineated by several previous explorers including BHP who were not looking for REES (Refer to ASX announcement October 9, 2020).

Including:

- **Ion adsorption clay REE targets in "extensive laterite areas"**
- **Significant REE findings in widespread monazite sands concentrated within drainage networks**

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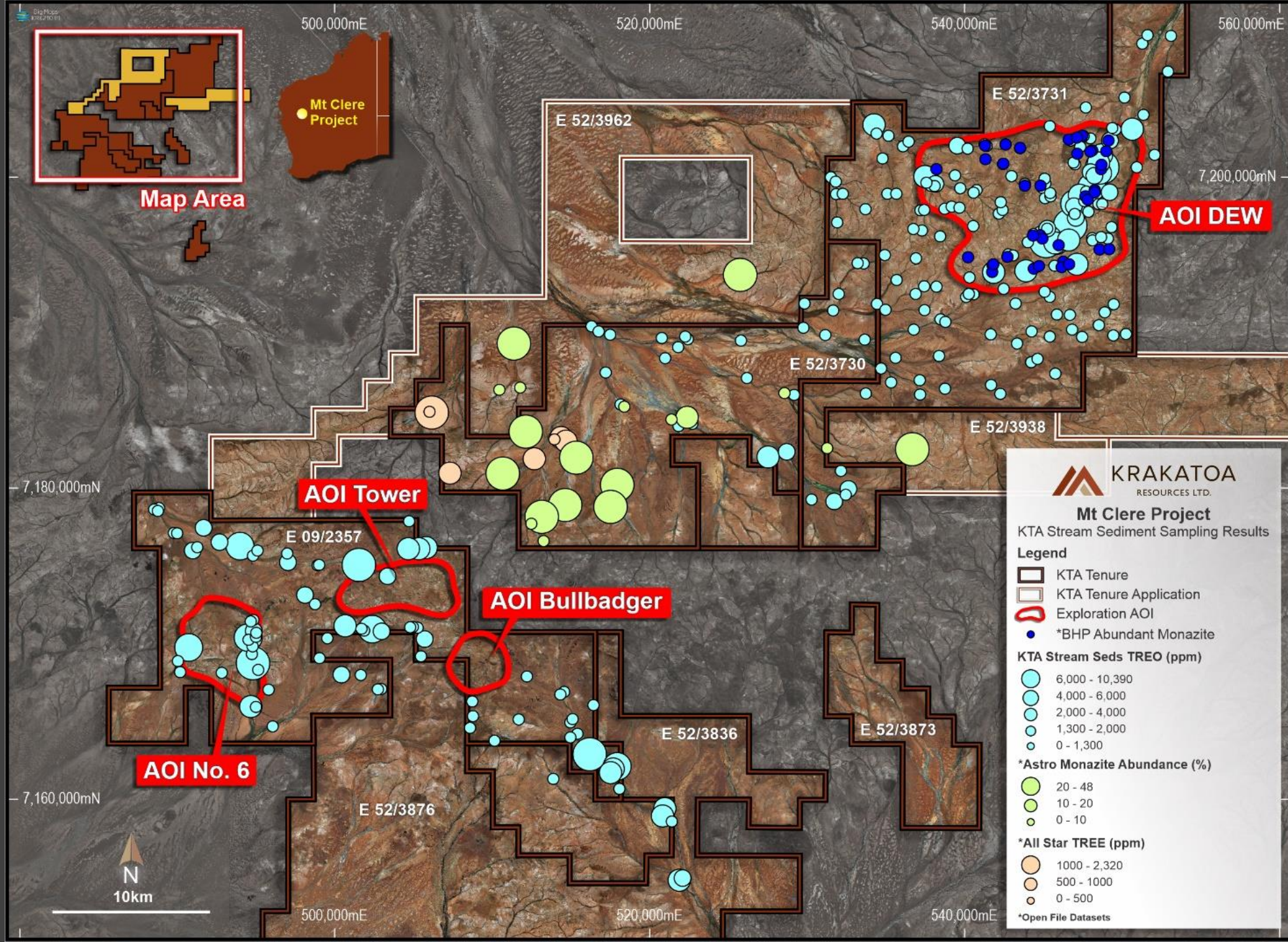


# WIDESPREAD, HIGH-GRADE REES RECENTLY DISCOVERED BY KTA

KTA's licenses and applications within the Narryer Terrane on the northwestern margins of the Yilgarn Craton illustrating REE anomalies determined from KTA stream sampling geochemistry analysis. REES (Refer to ASX announcement August 9, 2021).

## PREVIOUS EXPLORERS

BHP "abundant", Astro's "significant" stream sampling reported "widespread" monazite, and All Star's auger TREE samples.





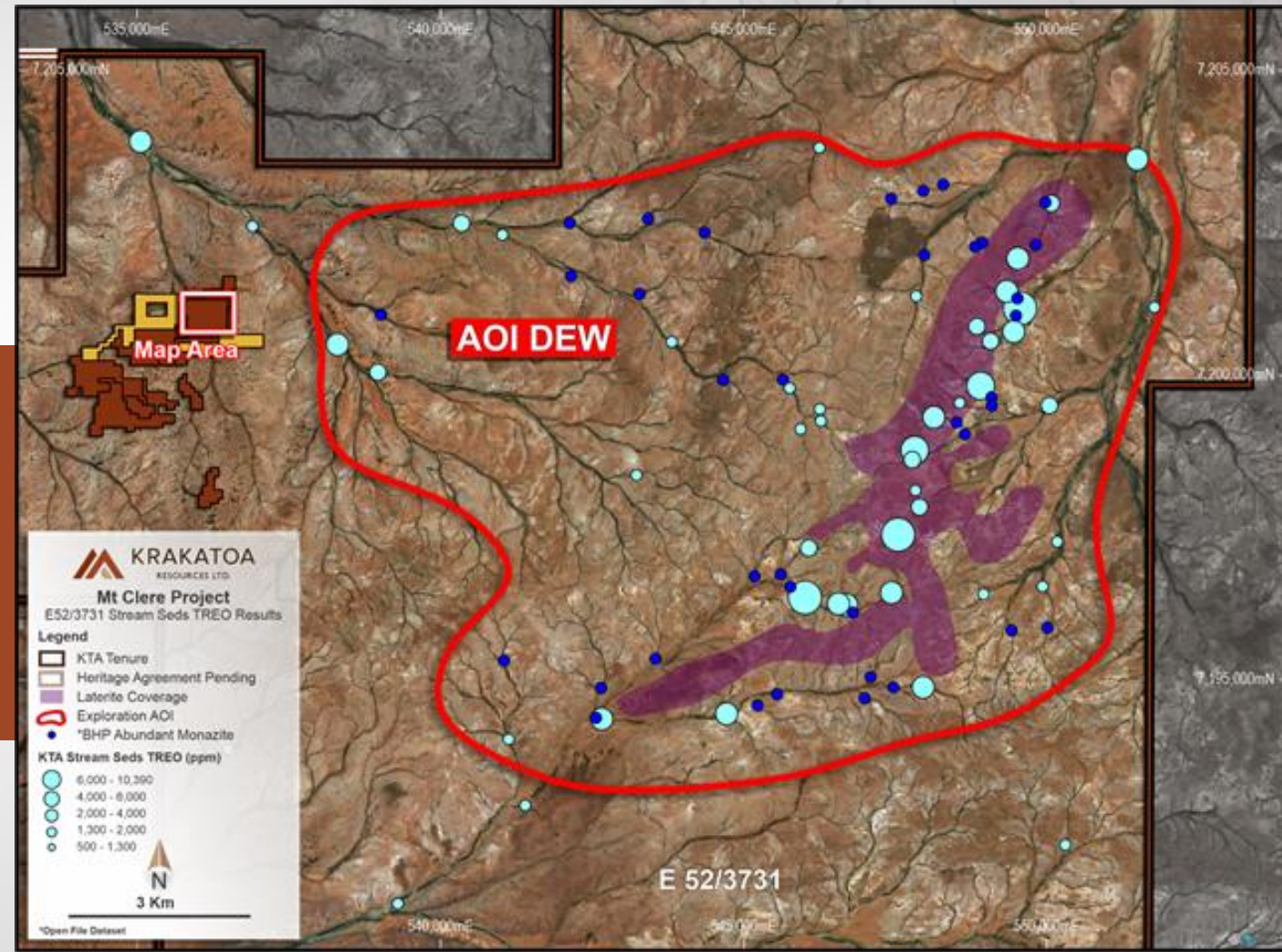
# RECENT REE DISCOVERIES AT MT CLERE

Stream Sediment Programs June 2021 returned: Highly anomalous REEs discovered within extensive catchments with total rare earth oxide (TREO) stream sample values including:

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

High value REE magnet elements (Nd, Pr, Dy, Sm, Gd and Tb) comprise up to 33% of the TREO, averaging >25%

Dew AOI covers an area amounting to approx. 150Km<sup>2</sup>. The extensive laterite profile is developed over the DEW AOI.



# ASX CLAY HOSTED REE COMPANY COMPARISONS AS AT 26/8/2021

**AR3: Australian Rare Earths Ltd**

**\$123M    100%**

Market Cap

Ownership (South Australian – Victoria Border)

**Resource: JORC 2021 (Inferred) 39.9Mt @725ppm TREO**

*Source: IPO Prospectus of 7/5/2021*

**IXR: Ionic Rare Earths Ltd (confirmed IAC hosted)**

**\$112M    60%\***

Market Cap

Ownership (Uganda) \*Pre-emptive right to 100%

**Resource: JORC 2021 (indicated) 66Mt @ 820ppm TREO & (inferred) 248Mt @ 610ppm TREO + Positive Scoping Study**

*Source: IXR announcements 3/3/2021 and 29/4/2021*

**KTA: Krakatoa Resources Ltd (prospective for IACs)**

**\$15M    100%**

Market Cap

Ownership (Western Australia)

**Resource: Yet to be defined, drilling scheduled for Q4 2021**

CONFIRMED & PROSPECTIVE  
ION ADSORPTION CLAY  
HOSTED REE COMPANIES ON  
ASX.





# RECENT FINDINGS: NI-CU-(CO)-(PGE'S) JUNE 2021

## Maiden Stream Sediment Program

Several anomalous Ni-Cu-Co-Pb-Cr catchment areas have also been identified within E09/2357, demonstrating the prospectivity for Ni-Cu-PGE deposits.

## Maiden Rock Chip Program

Assays revealing coincident elevated nickel (upto 714ppm), platinum (upto 20.1ppb), palladium (upto 12.6ppb), chromite (5,220ppm), +/- copper and cobalt; over two areas with extensive mafic-ultramafic rocks

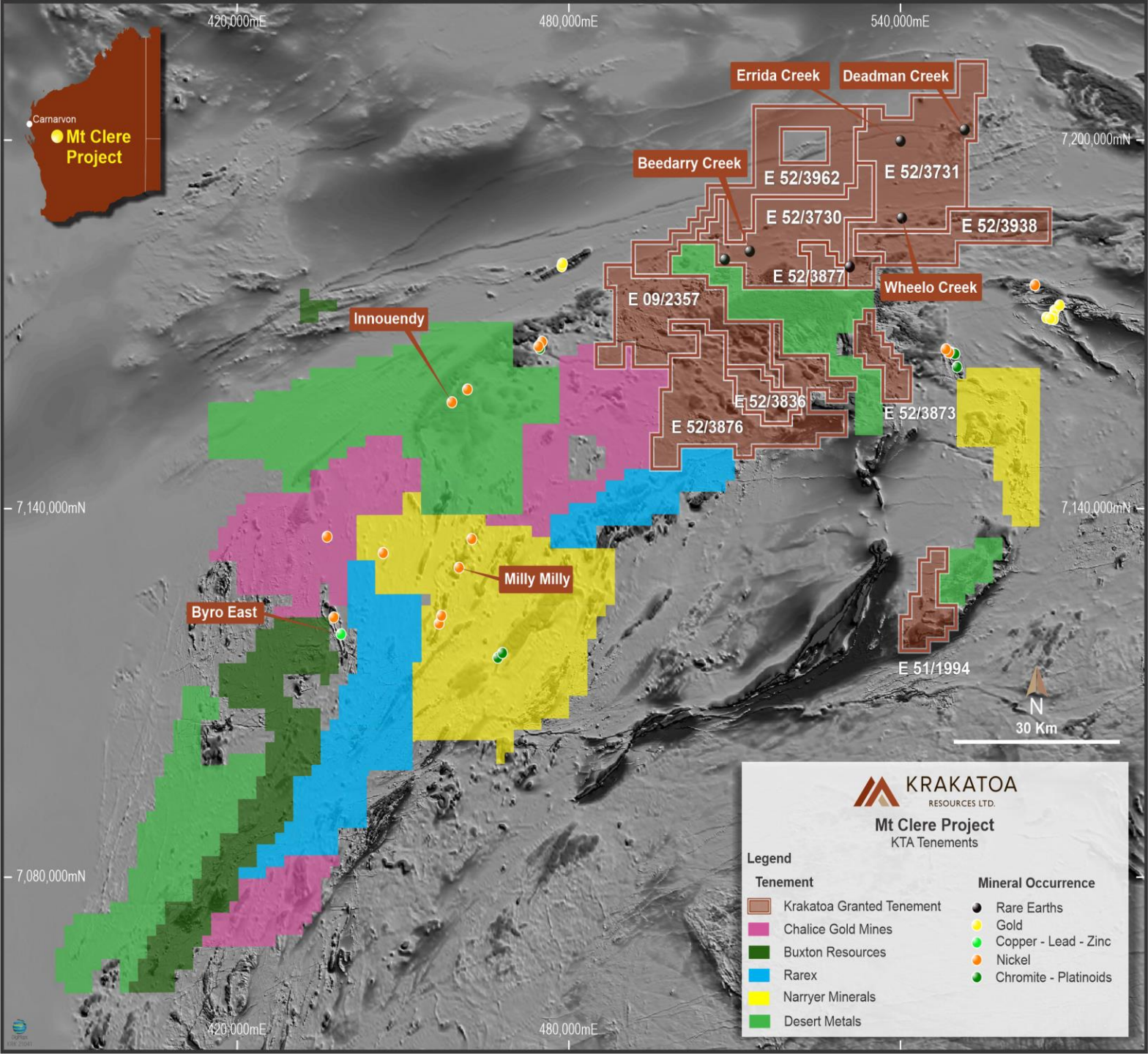


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# KTA'S NEIGHBOURS

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# Work Programs & News Flows

**An intense 6-month exploration program at Mt Clere has commenced and includes:**

- Ionic geochemical sampling
- Field mapping and intensive soil and rock survey over identified geochemical areas of interest
- Stream sediment sampling and mapping on newly granted licenses
- Airborne EM surveys for Ni-Cu-(Co)-(PGE's)
- Electron paramagnetic resonance surveys
- Mineral petrology
- Target generation and selection for drill testing



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# CORPORATE OVERVIEW

**KTA looks forward to unlocking Mt Clere's considerable wealth for shareholders by reporting the nature and scale of its recent REE discoveries**

**The presence of extremely anomalous widespread REEs within the vast license area provides exceptional encouragement.**

**Drilling for ion adsorption clay hosted REEs scheduled for Q42021**

**The host geology consists of reworked dismembered remnants of greenstone sequences (which are prospective for intrusion-related Ni-Cu-PGE's)**

**EM Survey planned to generate drill targets in Q421**



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## 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 Australian Institute of Mining and Metallurgy and is a full-time employee of Krakatoa Resources. Mr Major has sufficient experience relevant to the style of mineralization and type of deposit under consideration, and to the activity in 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 King 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 the exploration results extracted from the Company's announcements to the ASX from 10 February 2017 to the 9 August 2021.

## FORWARD LOOKING INFORMATION

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.





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**ENQUIRIES**

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