



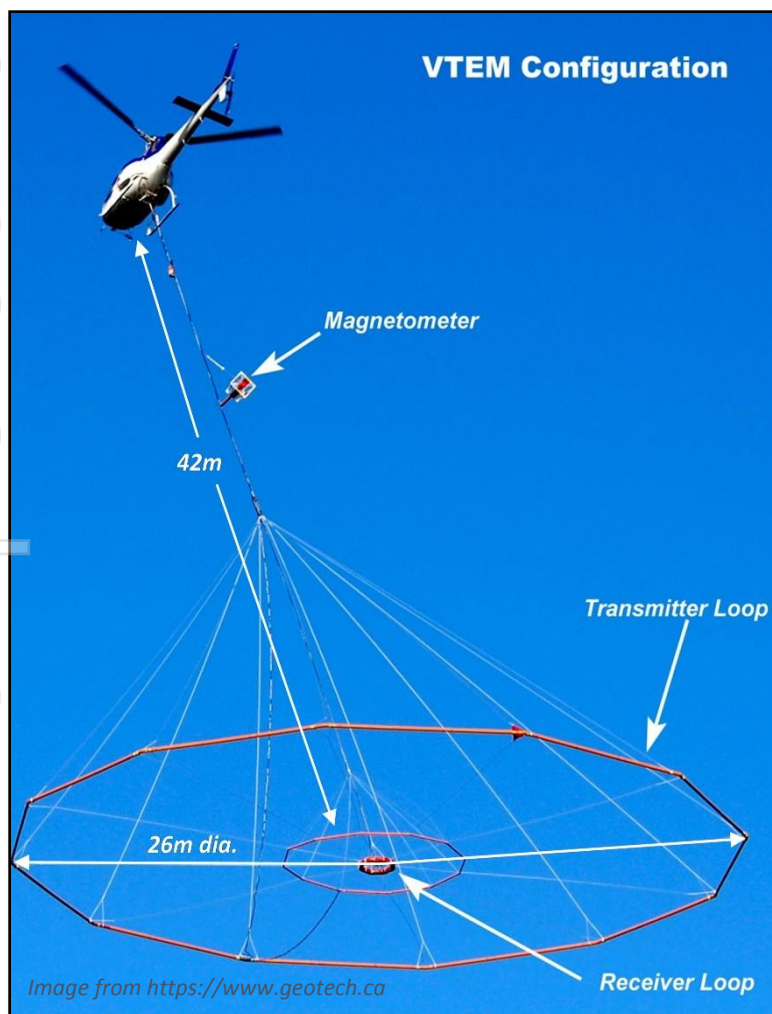
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## Heliborne VTEM Survey Targeting Ni-Cu-PGE Commenced at Mt Clere Project, WA

- A 1,936 line-kilometre VTEM™ Max survey has commenced over several interpreted mafic-ultramafic intrusive complexes within the Narryer Terrane
- Survey is targeting Ni-Cu-PGE sulphide systems, which may be directly identified as conductive anomalies

Krakatoa Resources Limited (ASX: KTA, “Krakatoa” or the “Company”) is pleased to announce that UTS Geophysics Pty Ltd has commenced an extensive helicopter-borne Versatile Time Domain Electromagnetic (VTEM™ Max) geophysical survey system over a large proportion of the southern tenements at the Mt Clere project and three discrete targets in the north.



A total of 1,936 line-kilometres will be flown with completion expected within two weeks, pending weather conditions.

This survey will be undertaken over areas identified over the Narryer Terrane which show structural complexity, and where strong magnetic anomalies and surface nickel and chromium geochemical results indicate that these areas represent reworked remnants of greenstone sequences that are prospective for intrusion-hosted Ni-Cu-(Co)-(PGE's) and possible gold (Figure 1). There are mafic and ultramafic intrusive bodies identified within these areas.

Areas identified within the Yarlalweelor Gneiss complex (Northern most areas) are discrete magnetic anomalies adjacent to interpreted structures which have strong geochemical signatures.

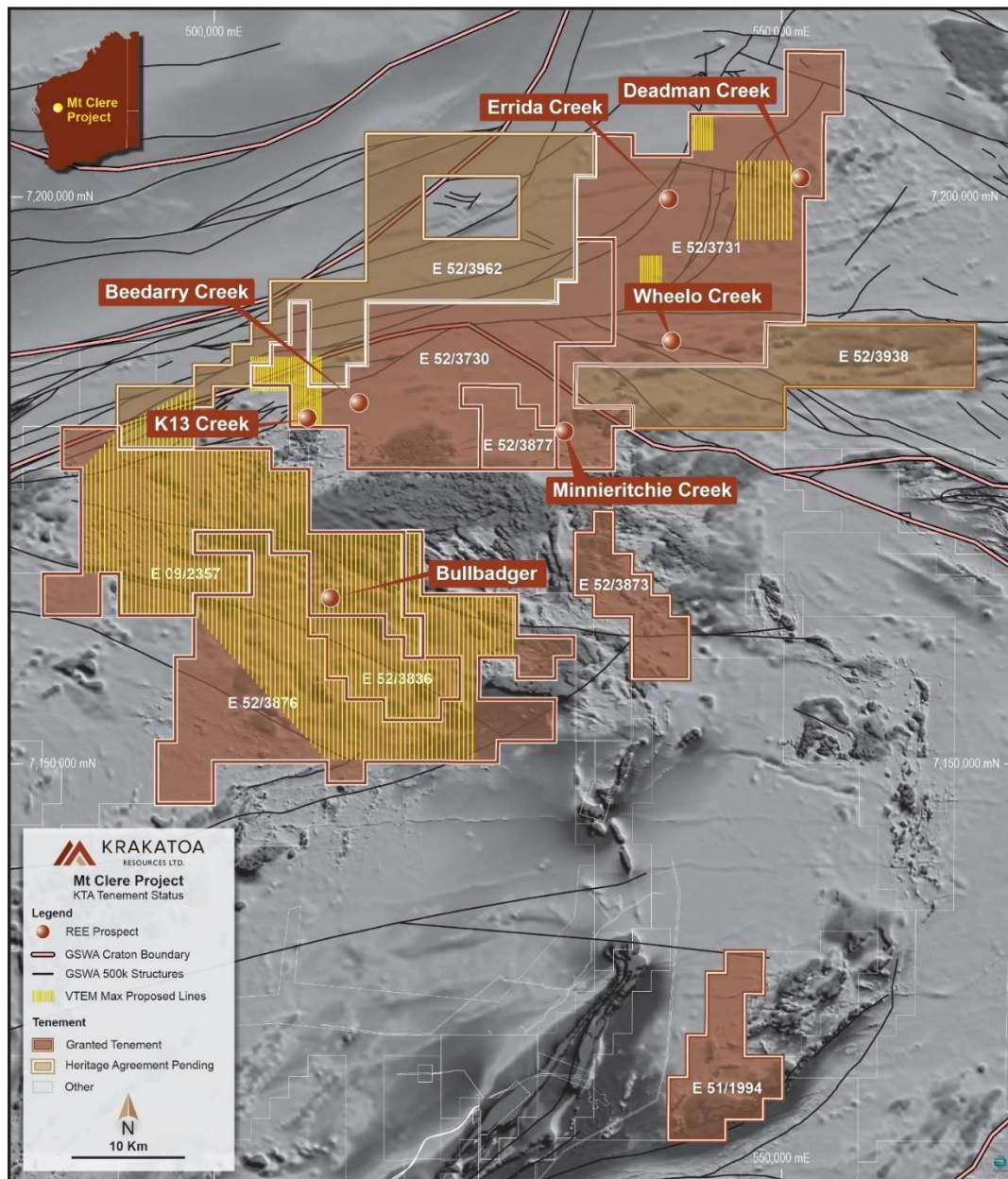


**ASX Code**  
KTA

**Capital Structure**  
294,709,917 Fully Paid Shares  
21,200,000 Options @ 7.5c exp 29/11/23  
15,000,000 Performance Rights at 20c, 30c and 40c.

**Directors**  
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**Figure 1: Krakatoa tenure showing flight lines of VTEM Max survey**

Krakatoa's CEO, Mark Major commented "We are pleased to have finally commenced this large survey. It is a major component of our systematic exploration approach for discovering the next Ni-Cu-PGE system in a similar setting to that of Julimar. We are hoping to identify significant indications of potential mineralisation which will typically show as strong conductors floating in a substantial area of non-conductive rock. It's an exciting time to be a KTA shareholder."

Airborne EM surveys have been shown to be successful in locating geophysical anomalies associated with sulphide mineralised zones. The recent Ni-Cu-PGE Julimar discovery, located near Perth in the similarly aged Southwest Terrane of the Yilgarn Craton, was initially identified as a strong electromagnetic feature. The Narryer terrane, which forms the northwest margin of the Yilgarn Craton, similarly consists of relatively high-grade granitic gneisses interlayered with metasedimentary rocks that are intruded by granites and pegmatites.

The VTEM™ Max system is the most innovative and successful airborne electromagnetic system to be introduced in more than 30 years. The proprietary receiver design, using the advantages of modern digital electronics and signal processing, delivers exceptionally low-noise levels. Coupled with a high dipole moment

transmitter, the result is unparalleled resolution and depth of investigation in precision electromagnetic measurements. They can potentially provide target definition of bedrock conductors up to 350m depth below surface. Detailed magnetic data will also be collected during the survey.

Historic stream sediment samples, along with the rock chip and geochemical sampling completed by Krakatoa this year, have identified areas of mafic and ultramafic units with high grade nickel  $\pm$  chromium  $\pm$  magnesium  $\pm$  gold within the survey area. Positive results from the VTEM survey will elevate these locations into walk-up drill targets.

On completion of the VTEM data collection, processing will be undertaken by a specialist geophysical consultant. Results of the survey will be review and presented to the company within Q1 2022.

Authorised for release by the Board.

**FOR FURTHER INFORMATION:**

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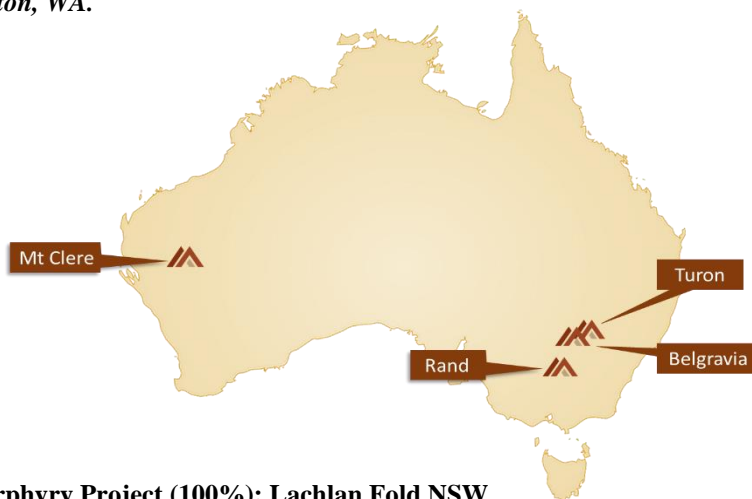
**Disclaimer**

*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. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. 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.*



## ABOUT KRAKATOA

*Krakatoa is an ASX listed public Company focused on copper-gold exploration in the world class Lachlan Fold Belt, NSW and multielement metals including the increasingly valued rare earths in the highly prospective Narryer Terrane, Yilgarn Craton, WA.*



### **Belgravia Cu-Au Porphyry Project (100%); Lachlan Fold NSW**

The Belgravia Project covers an area of 80km<sup>2</sup> and is located in the central part of the Molong Volcanic Belt (MVB), between Newcrest Mining's Cadia Operations and Alkane Resources Boda Discovery. The Project target areas are considered highly prospective for porphyry Cu-Au and associated skarn Cu-Au, with Bell Valley and Sugarloaf the most advanced target areas. Bell Valley contains a considerable portion of the Copper Hill Intrusive Complex, the porphyry complex which hosts the Copper Hill deposit (890koz Au & 310kt Cu) and Sugarloaf is co-incident with anomalous rock chips including 5.19g/t Au and 1.73% Cu.

### **Turon Gold Project (100%); Lachlan fold NSW**

The Turon Project covers 120km<sup>2</sup> and is located within the Lachlan Fold Belt's Hill End Trough, a north-trending elongated pull-apart basin containing sedimentary and volcanic rocks of Silurian and Devonian age. The Project contains two separate north-trending reef systems, the Quartz Ridge and Box Ridge, comprising shafts, adits and drifts that strike over 1.6km and 2.4km respectively. Both reef systems have demonstrated high grade gold anomalism (up to 1,535g/t Au in rock chips) and shallow gold targets (10m @ 1.64g/t Au from surface to EOH).

### **Rand Gold Project (100%); Lachlan Fold NSW**

The Rand Project covers an area of 580km<sup>2</sup>, centred approximately 60km NNW of Albury in southern NSW. The Project has a SW-trending shear zone that transects the entire tenement package forming a distinct structural corridor some 40 km in length. The historical Bulgandry Goldfield, which is captured by the Project, demonstrates the project area is prospective for shear-hosted and intrusion-related gold. Historical production records show substantial gold grades, including up to 265g/t Au from the exposed quartz veins in the Show Day Reef.

### **Mt Clere REEs, HMS & Ni-Cu-Co, PGEs Project (100%); Gascoyne WA**

The Mt Clere REE Project located at the north western margins of the Yilgarn Craton. The Company holds 2,310km<sup>2</sup> of highly prospective exploration licenses prospective for rare earth elements, heavy mineral sands hosted zircon-ilmenite-rutile-leucoxene; and gold and intrusion hosted Ni-Cu-Co-PGEs. Historical exploration has identified the potential presence of three REE deposit types, namely, Ion adsorption clays in extensive laterite areas; monazite sands in vast alluvial terraces; and carbonatite dyke swarms.

### **Dalgaranga Critical Metals Project, Nb, Li, Rb, Ta, Sn, (100%); Mt Magnet WA.**

The Dalgaranga project has an extensive rubidium exploration target defined next to the old Dalgaranga tantalum mine, with extensive pegmatite swarms with little exploration completed throughout the area. The project is clearly under-explored, the historical drilling was very shallow as it mainly focused on defining shallow open pitable resources in the mine area.

The information in this section that relates to exploration results was first released by the Company on 19 June 2019, 25 November 2019, 3 December 2019, 14 April 2020, 20 May 2020, 26 June 2020, 6 July 2020, 9 August 2021, 8 November 2021. 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