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INVESTOR PRESENTATION – H2 2021

BRINGING CRITICAL METALS TO THE GLOBAL MARKET



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Overview

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The Directors are looking to build a profitable international mining company targeting opportunities in critical and strategic metals: the first acquisition will be a copper/cobalt asset located in the DRC.



Seeking to identify the investment gaps in the small-mine market primarily in the critical metal arena, where supply/demand fundamentals are forecasted to keep improving.



Focused primarily on known deposits rather than exploration, targeting projects with low entry costs and potential to generate short-term cash flow, limiting shareholder dilution.



The CEO has a successful track record of building mining companies (for example, CSE-listed Western Uranium & Vanadium Corp), with a project selection strategy in place to execute transactions and generate shareholder value.



Board has extensive global experience in mining and natural resource development sector, financing and corporate management.

Management Biographies

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Russell Fryer | Chairman and Chief Executive Officer

Former commodities fund manager with a background in engineering and experience in developed and developing markets focusing on investing in natural resources companies. Mr. Fryer was formerly the Chairman of Ecometals Limited, co-founded and listed Western Uranium & Vanadium Corporation (CSE:WUC) and has previously worked for investment banking firms Robert Fleming, HSBC, Deutsche Bank and Macquarie.

Anthony Eastman | Director and CFO

Chartered Accountant with significant experience in financial management and corporate advisory services as a director / company secretary of ASX and AIM listed entities. Previously with E&Y and CalEnergy Resources Limited, subsidiary of Berkshire Hathaway Energy Company.

Marcus Edwards-Jones | Non-Executive Director

Mr. Edwards-Jones is the Executive Chairman of Phoenix Copper Ltd, a AIM-listed copper, silver, lead, zinc mine developer. Prior to Phoenix Copper, Mr Edwards-Jones held senior positions with Julius Baer, and Credit Lyonnais in London. He is a former director of Georgian Mining Corp. He is a graduate of Oxford University with an MA.

Steve Venn | Technical Advisor

Director of S&B Mining, which is based in Southern Africa and specializes in mine planning, survey, geology, mining engineering and machinery maintenance, procurement and consumables control, mining development and production.

Lloyd Pengilly | Advisor to the CEO

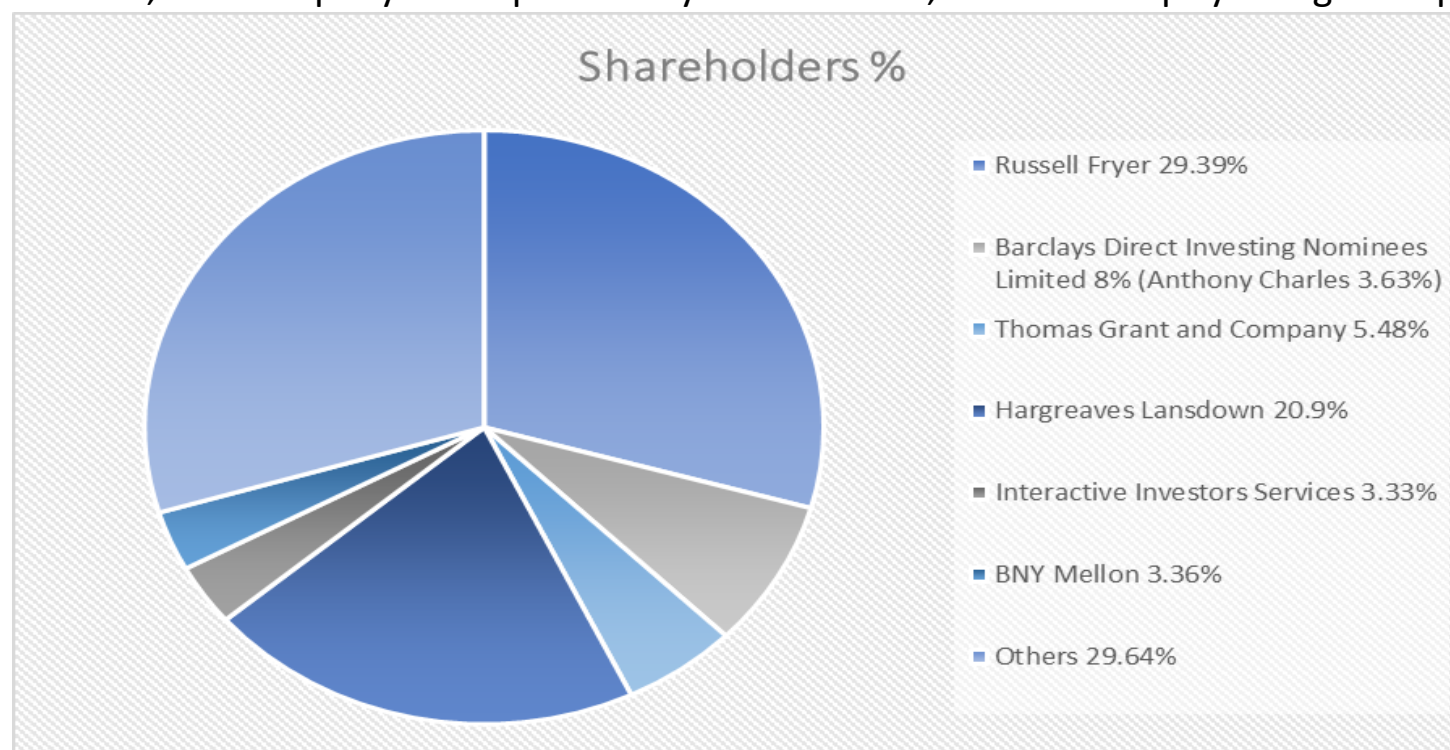
Former Chairman of Metals & Mining for JP Morgan, and former Chairman of JP Morgan Africa. Graduate of Royal School of Mines with extensive experience in M&A, Equity, and Debt financings in both developed and emerging markets. Founded QKR Corporation Ltd, a private mining company.

Corporate Data

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TICKER	MARKET	MARKET CAP*	SHARE PRICE *	SHARES IN ISSUE	WARRANTS **	OPTIONS	FULLY DILUTED
CRTM	LSE STANDARD	£7.8 million	18.75p	41,659,735	10,149,735 2,285,714 @ 5p / 7,864,021 @ 10p	0	51,809,470

As of 31 July 2021, CRTM had \$1,901,925 in cash and no debt. * As of 20 May 2021 (suspended pending acquisition) ** If all warrants are exercised, the Company could potentially receive £900,687.80 on expiry being 28 September 2022



Potential Investment Targets in Africa

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Companies that operate in the following areas:

- Brownfield copper/cobalt mine(s)
- Brownfield tantalum/tin mine(s)
- Brownfield vanadium mine & property(s)
- Brownfield tantalum/niobium mine(s)
- Brownfield tungsten/tin mine
- Brownfield antimony/gold mine(s)



After several M&A transactions, greenfield properties:

- Cesium
- Nickel
- Rare earth minerals
- Manganese
- Uranium



Key Value Drivers

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Strategy

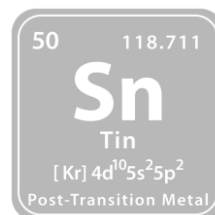
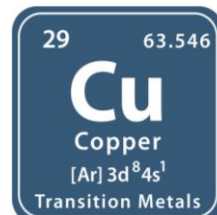
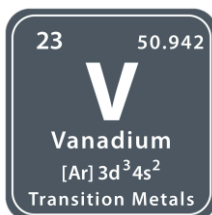
- Focus on metals which have been identified as playing an important role in economic and technological development, as well as national defence
- Seek to identify brownfields mining investment opportunities in the critical and strategic metals sector in Africa initially.

Opportunity

- Seek to exploit the gap in investing in small-to-medium sized projects, due to the disposal of brownfields assets by majors following mergers and other strategic initiatives
- Invest in near-term assets by advancing debt or purchase of equity at private equity valuations. Leverage value to grow earnings of the Company in order to increase shareholder value

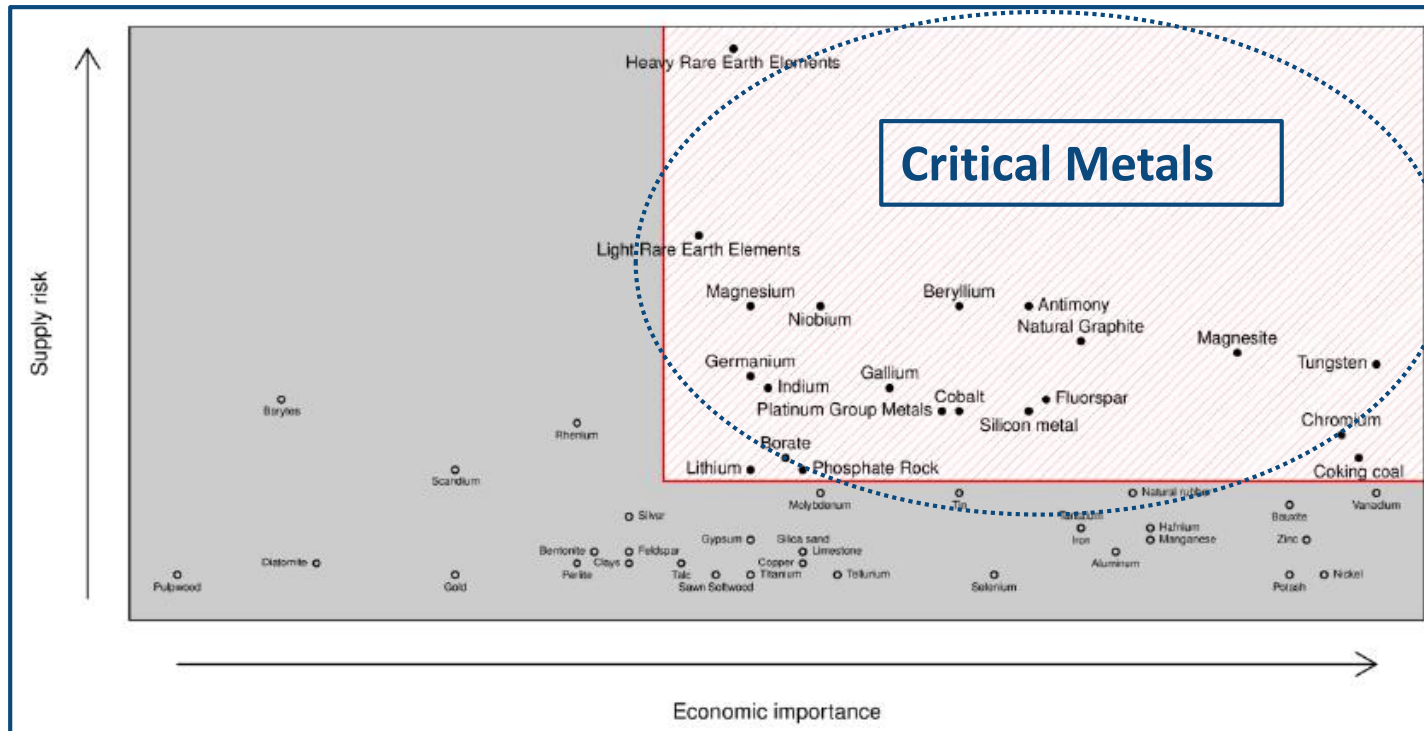
Expertise

- Board and Advisors together have extensive experience in mine development, financial analysis, corporate finance and public companies
- Intention for additional relevant expertise to be added as transactions are completed



Target Selection Profile

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Source: Study on Critical Raw Materials at EU Level (Oakdene Hollins), with the circle added by the Company



Focus on “critical” metals as defined by USA, BGS, and EU



Critical metals opportunities like Sb & Cu in polymetallic gold deposits



Target Geography: Initially Africa then Europe & North America

Target Metals

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The Company regards its target metals as a subset of the criticality lists published by the British Geological Society, the EU and the USA.

Favourable supply/demand dynamics within metal grouping.

Copper also features in the Company's targets because of its relationship with cobalt deposits and because of its electrical conductivity properties.

	BGS (2015)	EU (2017)	PNAS (2015)	USGS (2018)
Antimony	2	✓	✓	✓
Beryllium	18	✓	✓	✓
Cesium	-			✓
Cobalt	10	✓	✓	✓
Copper	38		✓	
Fluorspar (Fluorine)	25	✓		✓
Tantalum	21	✓	✓	✓
Tin	29		✓	✓
Tungsten	8	✓	✓	✓
Vanadium	5		✓	✓



Dynamics of Targeted Critical Metals

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Metal	Primary Source	Secondary Source	Critical Applications	Global Strategic Concerns
Antimony	China	Myanmar	Fire retardants, lead alloys, molten salt applications	China has been a dominant player as miner and refiner since 1850s
Beryllium	USA	Kazakhstan	Copper & aluminium alloys for ultra high-tech applications such as satellites	Only metal US dominates – Spor Mountain is well past peak
Cesium	Australia	Zimbabwe	Atomic timing instruments and clocks, deep level drilling	Only one Western Mine with Chinese now as sole customer
Cobalt	DRC	Cuba	Lithium ion batteries, aerospace, paints	DRC as main supply with China controlling the market
Fluorspar	China	Mexico	Electrolyte for Li-Ion batteries, flux for steelmakers	China dominance, environmental issues with CFCs
Tantalum	Rwanda	DRC	Used in capacitors, corrosion resistant applications, high-temp gas turbine blades, GPS units, jet engines and rocket engine nozzles	Rwanda is next to the DRC, in a conflict zone. China is trying to control this market
Tin	Indonesia	Malaysia	Flat panel displays, glass manufacturing, solders	Alluvial production past peak, needs hard rock sources
Tungsten	China	Spain	Heating elements, wear-resistant coatings, machine tools, drill bits	China controls this market
Vanadium	South Africa	China	Steel alloy, Vanadium Redox Flow Batteries	Few new mines being built. VRB makers claim to need \$10 per lb to produce

Proposed Acquisition of Copper/Cobalt asset – Minière Molulu, DRC

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- On 20 May 2021 entered into HoT with **Madini Minerals** for the acquisition of a majority stake (**57%**) in Madini Occidental Ltd*, which will hold a **70% interest** in a small scale mining license in the **DRC called Minière Molulu**.
- Transaction Price of \$1,200,000. \$750,000 for mine restart, \$100,000 to Pas de Porte, \$200,000 loan for JORC drilling, \$150,000 loan to DRC partners.
- Molulu is a **large-scale** copper/cobalt project in the **Katanga Copperbelt**, adjacent to operations **in production**.
- Previously mined by artisanal miners and Chinese from **4 pits**, de-risking the project.
- We believe **Molulu** has potential to be developed to become new, **long term & large copper/cobalt producer**.
- **Extensive geophysics, geotechnical analysis** and **historical drilling** shows copper grades ranging between 15% & 40% (sulphides) and **2% and 15%** (oxides) based on metallurgical samples. **The CPR is completed**.
- Historical mining on site should enable production with capital allocation, with cash flow potentially starting after first sale of ore
- **Proximity to copper smelters** will provide **selling channels for copper production**.

* Russell Fryer, CEO of Critical Metals Plc, is a 21.5% equity owner holder in M.O. Following a \$200,000 investment in 2018 and a further \$800,000 investment made in 2019

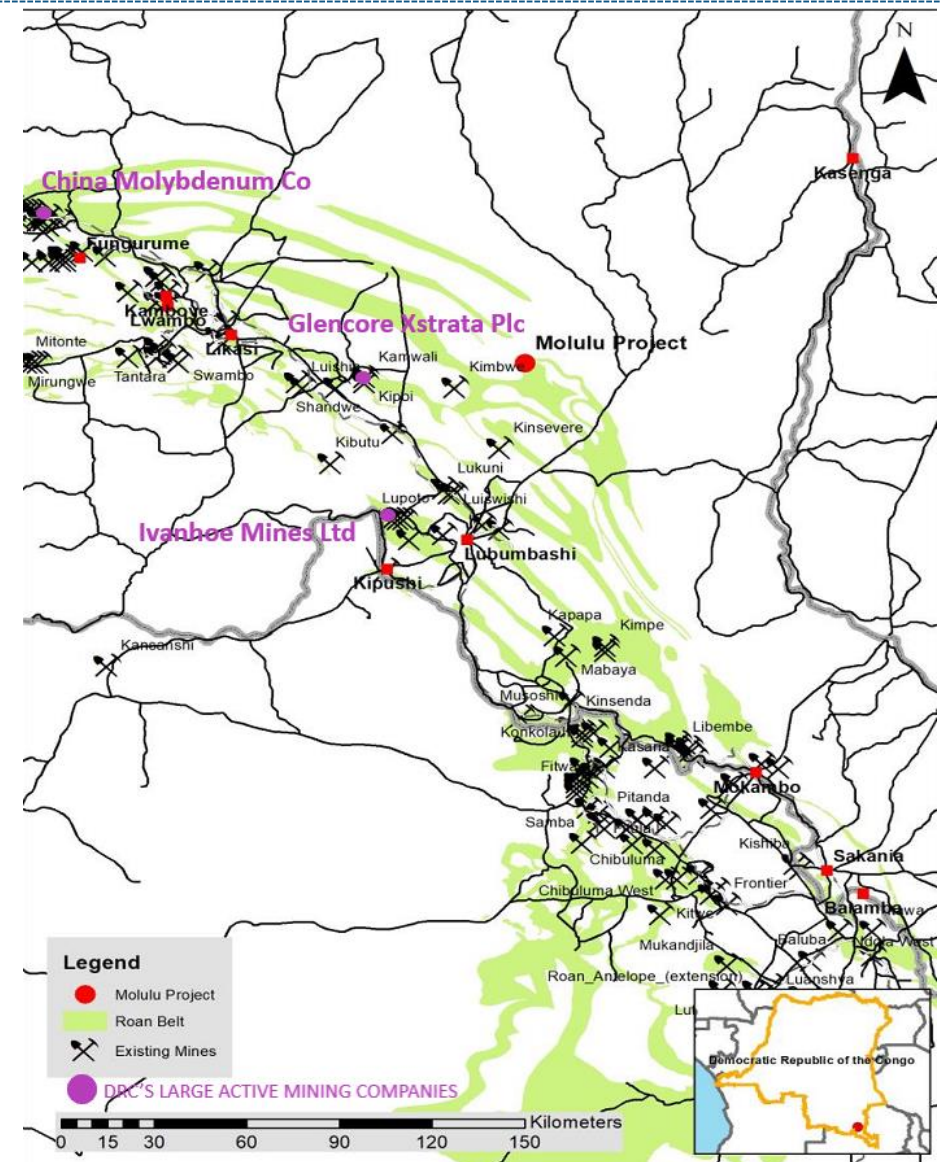
Minière Molulu – Regional Setting

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Located in the centre of the Katanga Copperbelt positioned in the Roan Ithology.

Adjacent to existing medium and large scale mining operations (Kimbwe 22km, Kinsevere 28km, Luishwi 50km).

In proximity to smelters in Lubumbashi and Likasi providing an offtake for near term medium scale mining – securing near term cashflow.



Investment Benefits for Shareholders

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Focused on strategic, in-demand critical minerals: **first acquisition of copper/cobalt asset on track for H2 21**



First target investment is in final due diligence, several additional targets identified (but no commitments made)



Intended jurisdictional, political, and mineral diversification. Ideally 5 cash-flowing mines in 5 countries



Highly experienced executive and mining team. The Executive team has significant record of investing in this sector and region



Early cash flow allows for a market re-rating



First year cash flow minimises future shareholder dilution

Information Table

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Country of Incorporation	England and Wales
Registered Office	The Broadgate Tower 20 Primrose Street London, EC2A 2EW
Registrar	Share Registrars Limited
Auditors	PKF Littlejohn LLP
Lawyers	Hill Dickinson LLP
Corporate Adviser	Strand Hanson Limited
Corporate Broker	Peterhouse Capital Limited
Bankers	Alpha FX & Tide Bank – London
Media, PR, IR, Communications	St. Brides Partners
Corporate Contact	rfryer@criticalmetals.co.uk

APPENDIX

Technical Report – Copper/Cobalt Project – Democratic Republic of Congo

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Figure 3-2: Soil Geochemistry Copper (Cu) Anomalies

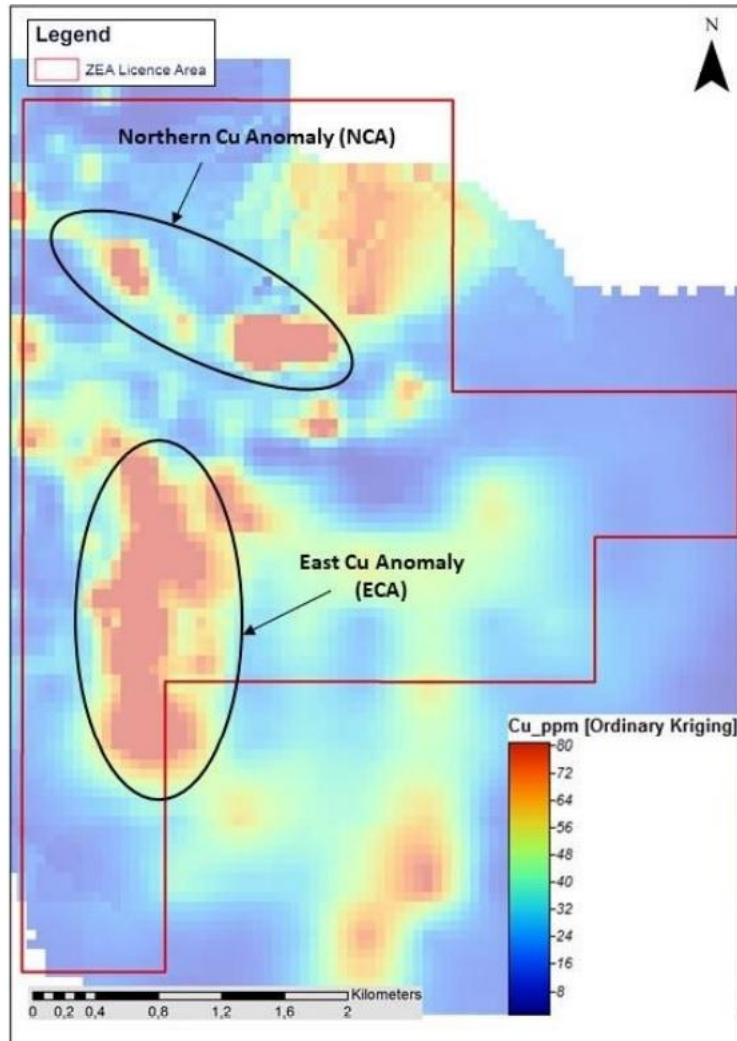
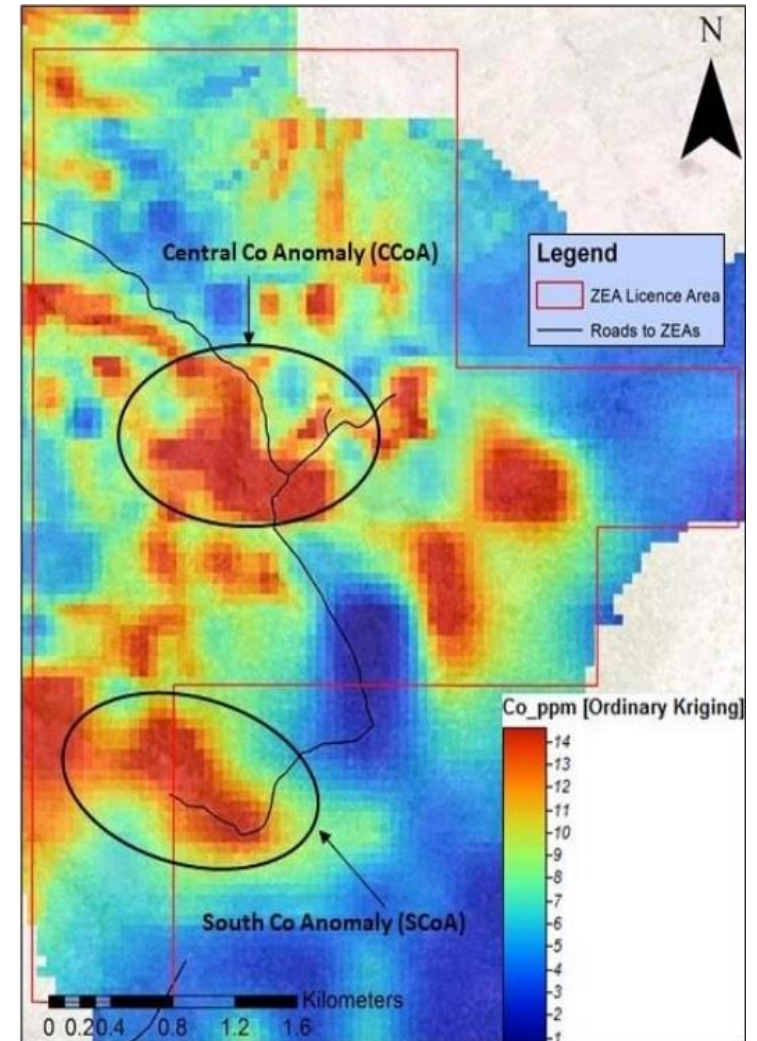


Figure 3-3: Soil Geochemistry of Cobalt (Co) Anomalies



Gallery

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Copper Ore



Walking north of pit



Surface Piles



Geologist walking along copper seam



Pit #2 (4 open pits in total)



Visitor Tents



Camp – generator tent



Copper wall in pit