



redmetal
R E S O U R C E S

Exploring Copper Opportunities in Chile And Green Energy in Canada

Corporate Presentation
Fall 2024

Forward Looking Statements



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Qualified Person

Caitlin Jeffs, P. Geo., Director of Red Metal, is the Qualified Person for Red Metal Resources as defined by National Instrument 43-101 and has approved the technical information presented herein.

Historic Data

Historic resource estimates presented herein are historic in nature. The Company's qualified person has not completed sufficient work to confirm the results of the historical resource estimates. The Company is not treating these historic resource estimates as current mineral resource estimates but are considered relevant as a guide to future exploration and are included for reference purposes only. Further drilling will be required by the Company to verify historic resource estimates as current mineral resources. Historic production records presented herein are historic in nature and are not indicative of future production but are considered relevant as a guide to future exploration and are included for reference purposes only.

Third Party Data

Certain information presented herein regarding the presence of mineral deposits, and the size of such deposits is based on information that has been obtained from publicly available information and industry reports. Such reports generally state that the information contained therein has been obtained from sources believed to be reliable, but the accuracy or completeness of such information is not guaranteed. We have not independently verified or cannot guarantee the accuracy or completeness of that information and investors should use caution in placing reliance on such information. Results from other projects are provided for information purposes only and are not indicative of the results that may be obtained from the Company's properties.

Cautionary Note to U.S. Investors

The Company may use certain terms such as "measured," "indicated," or "inferred" mineral resources, which are defined in Canadian Institute of Metallurgy guidelines, the guidelines widely followed to comply with Canadian National Instrument 43-101-- Standards of Disclosure for Mineral Projects ("NI 43-101"). We advise U.S. investors that these terms are not recognized by the United States Securities and Exchange Commission (the "SEC"). The estimation of measured and indicated resources involves greater uncertainty as to their existence and economic feasibility than the estimation of proven and probable reserves under the SEC's disclosure rules. Under U.S. standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made. Mineral resources that are not mineral reserves do not have demonstrated economic viability. U.S. investors are cautioned not to assume that measured or indicated mineral resources will be converted into reserves. Inferred mineral resources have a high degree of uncertainty as to their existence and their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource exists or is economically or legally viable. Under Canadian rules, estimates of "inferred mineral resources" may not form the basis of feasibility studies, pre-feasibility studies or other economic studies, except in prescribed cases, such as in a preliminary economic assessment under certain circumstances. Disclosure of "contained ounces" in a resource is permitted disclosure under Canadian regulations; however, the SEC normally only permits issuers to report mineralization that does not constitute "reserves" by SEC standards as in place tonnage and grade without reference to unit measures.

The securities of the company have not been and will not be registered under the United States Securities Act of 1933, as amended, or any state securities laws. Accordingly, the securities of the Company may not be offered or sold within the U.S. unless registered under the U.S. Securities Act and applicable state securities laws or pursuant to an exemption from the registration requirements of the U.S. Securities Act and applicable state securities laws. This document and the information contained herein does not constitute an offer to sell or a solicitation of any offer to buy any securities of the company in any jurisdiction in which such offer, solicitation or sale would be unlawful.

Opportunity Highlights

- Red Metals Resources Ltd. is a Canadian-listed junior mining company listed on the CSE (RMES), OTC (RMESF) and FSE (I660)
- Management and Board with strong experience in exploration, mining, capital markets and Chilean jurisdictional expertise
- Mining friendly jurisdictions in Chile and Canada
- Potential to acquire additional Copper properties with near-term production opportunities
- Carrizal Property (3278ha): 2 Cu-Au-Co properties, incl. Farellon:
 - Vein-type IOCG with Copper-Gold-Cobalt mineralization
 - Mineralization over >5km strike-length and open
 - Mature stage of exploration (~9,000m drilling)
 - Established infrastructure
 - Adjacent to the historical Carizzal Alto Mine
- Green Hydrogen Property Quebec
 - Located in the newly prospective Ville Marie Hydrogen area



technical presentation available on website

Management & Board of Directors



Caitlin Jeffs, P. Geo CEO & Director	<ul style="list-style-type: none">▪ Brings more than 20 years of experience in the exploration industry working for several junior and major mining companies in both gold and base-metal exploration and as a founding partner of Fladgate Exploration Consulting▪ Experience with Placer Dome CLA Inc. and Goldcorp Inc. specializing in GIS technology and 3D modeling of ore bodies, regional project evaluation and generation
John Da Costa CFO	<ul style="list-style-type: none">▪ President and owner of Vancouver, BC-based management consulting firm, Da Costa Management Corp.▪ Over 25 years experience in corporate management and compliance
Michael Thompson, P. Geo VP Exploration & Director	<ul style="list-style-type: none">▪ Founding Partner and President of Fladgate Exploration Consulting, a full-service mineral exploration consulting firm▪ Professional geologist with over 25 years experience specializing in structural interpretation of gold deposits and has both gold and base metal exploration experience with Teck Resources, Placer Dome and Goldcorp
Brian Gusko, MBA VP Finance & Director	<ul style="list-style-type: none">▪ He also held executive positions as CEO and CFO in multiple publicly traded firms▪ Guided eight issuers through public listing in the past decade raising over \$75MM for various enterprises in 15 years
Cody McFarlane Director	<ul style="list-style-type: none">▪ Based out of Santiago, Chile, Cody is managing partner of Axiom Legal, an international and multidisciplinary law firm specializing in cross border transactions between Australia, Canada and Latin America▪ Brings extensive experience in the mining and regulatory environment in Chile.
Marian Myers, P. Geo Director	<ul style="list-style-type: none">▪ Brings over 30 years of exploration experience on diverse projects worldwide, including gold, copper, iron ore, and coal. Experience with Anglo American, Gold Fields of SA, International Tower Hills and Cardero Resources▪ Expertise extends to managing geological databases and preparing detailed assessments, showcasing strong project management skills

Why Copper?



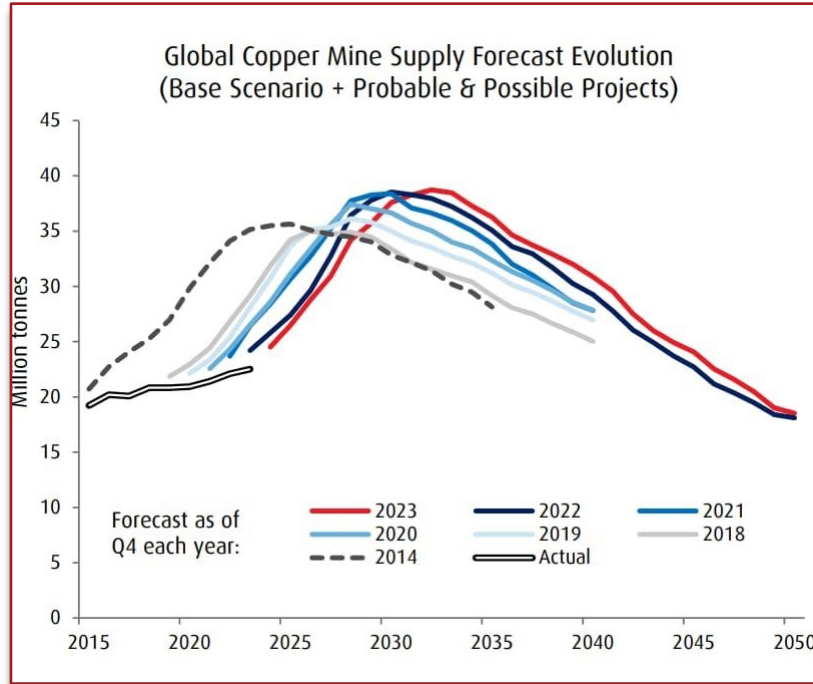
GLOBAL ELECTRIFICATION NEEDS COPPER!

- World Copper inventories at historic lows
- Move away from fossil fuels requires transmission and distribution of baseload power through copper wire
- Electric Vehicles require 238% more copper than a conventional vehicle

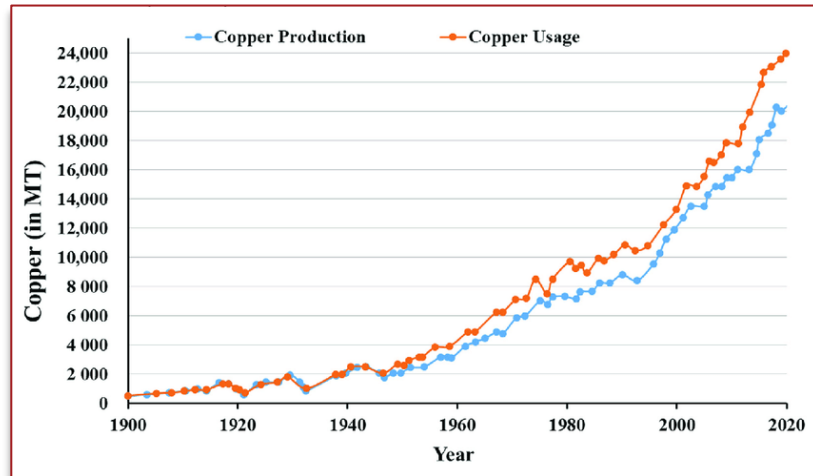


Copper

Historic Cu Supply
Predictions vs Reality



Copper production
vs usage gap



- As global copper reserves shrink, we will need to develop mines quickly. Social license issues prevent giant mines from being developed quickly, if at all
- Whatever mining companies say about future supply, history shows that they overestimate
- Global copper production vs usage have diverged, and the production gap is growing annually
- Small mines will become more attractive due to the speed you can outline and develop to take advantage of changes in the commodity market
- Whether for EV's or simply developing countries and growing populations, we will continue to need more and more copper every year

The Chilean Advantage the Coastal Cordillera

A mining focused country and the world's largest producer of copper

The Atacama Desert has the largest concentration of operating mines

Ranks as the most politically stable country in South America in which to invest

World leader in the development of desalination plants and piping networks for the mining industry

Excellent infrastructure and mining-educated workforce



Coastal Cordillera advantage: lower elevation, proximity to ports, lower cost of exploration and development

When Chilean exploration focus moved to the high Andes & the giant low-grade porphyry systems, along with the advancements in SX/EW processing, the Coastal Cordillera became significantly underexplored

The Chilean royalty structure that benefits medium and small scale mines

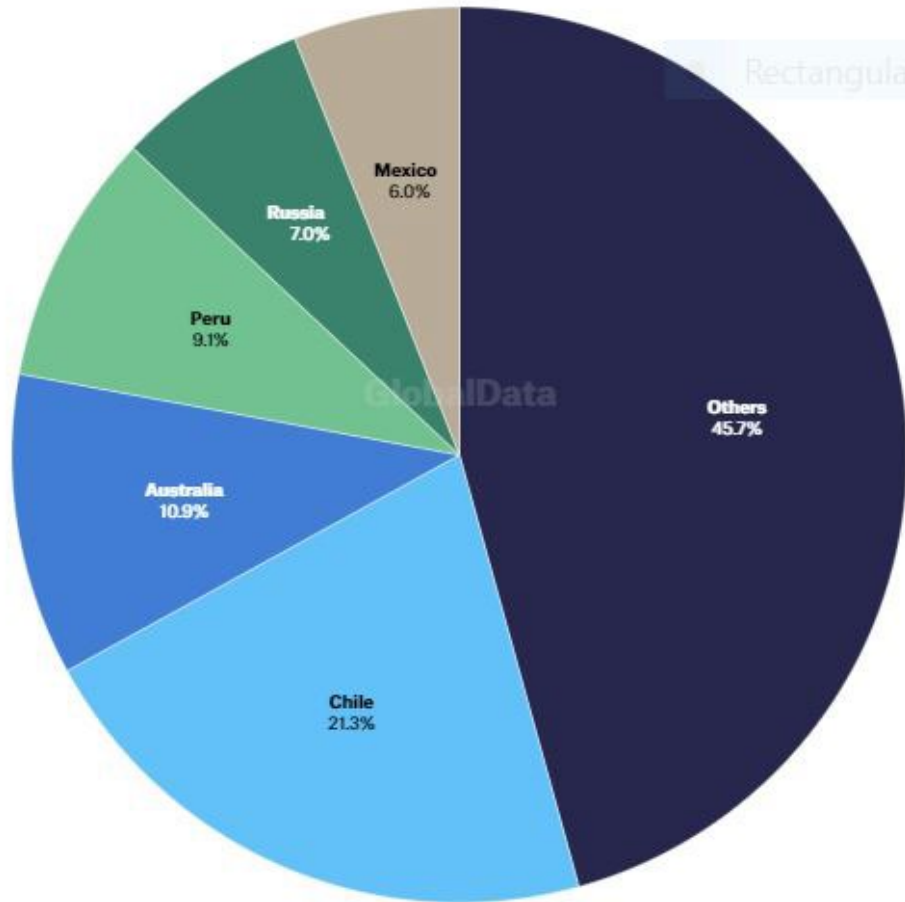
Mechanized mining methods and exploration techniques have improved providing the Coastal Cordillera with new potential for discovery

The Chilean Opportunity – small scale mining

Latin American nations dominate copper reserves worldwide

Percentage of global copper reserves by country (as of June 2023)

Others Chile Australia Peru Russia Mexico



Source: GlobalData

- Chileans not only have more elephant copper deposits than anywhere else in the world, they also have a well developed and well regulated small mining sector
- Chileans regulatory structure allows for speedy licensing of up to 20kt/m mines for a quick path to revenue
- A significant amount of copper, ~25% of world production, comes from small mines that produce less than 50kt per year of copper. These size mines in Chile also benefit from lower taxes

Copper Comparables

Jun-24

Company	Symbol	Exchange	Price	Country	Shares	Market Cap
ATEX Resources	ATX	TSX.V	1.31	Chile	184,450,241	\$ 241,629,816
Wealth Minerals	WML	TSX.V	0.125	Chile	325,905,941	\$ 40,738,243
Altiplano Metals	APN	TSX.V	0.11	Chile	130,333,721	\$ 14,336,709
Red Metal	RMES	CSE	0.115	Chile	32,070,726	\$ 3,688,133
Bear Creek	BCM	TSX.V	0.32	Peru	227,575,785	\$ 72,824,251
Vortex Metals	VMS	TSX.V	0.10	Chile/Mex	80,046,968	\$ 8,004,697
Aftermath Silver	AAG	TSX.V	0.315	Chile/Peru	233,425,909	\$ 73,529,161

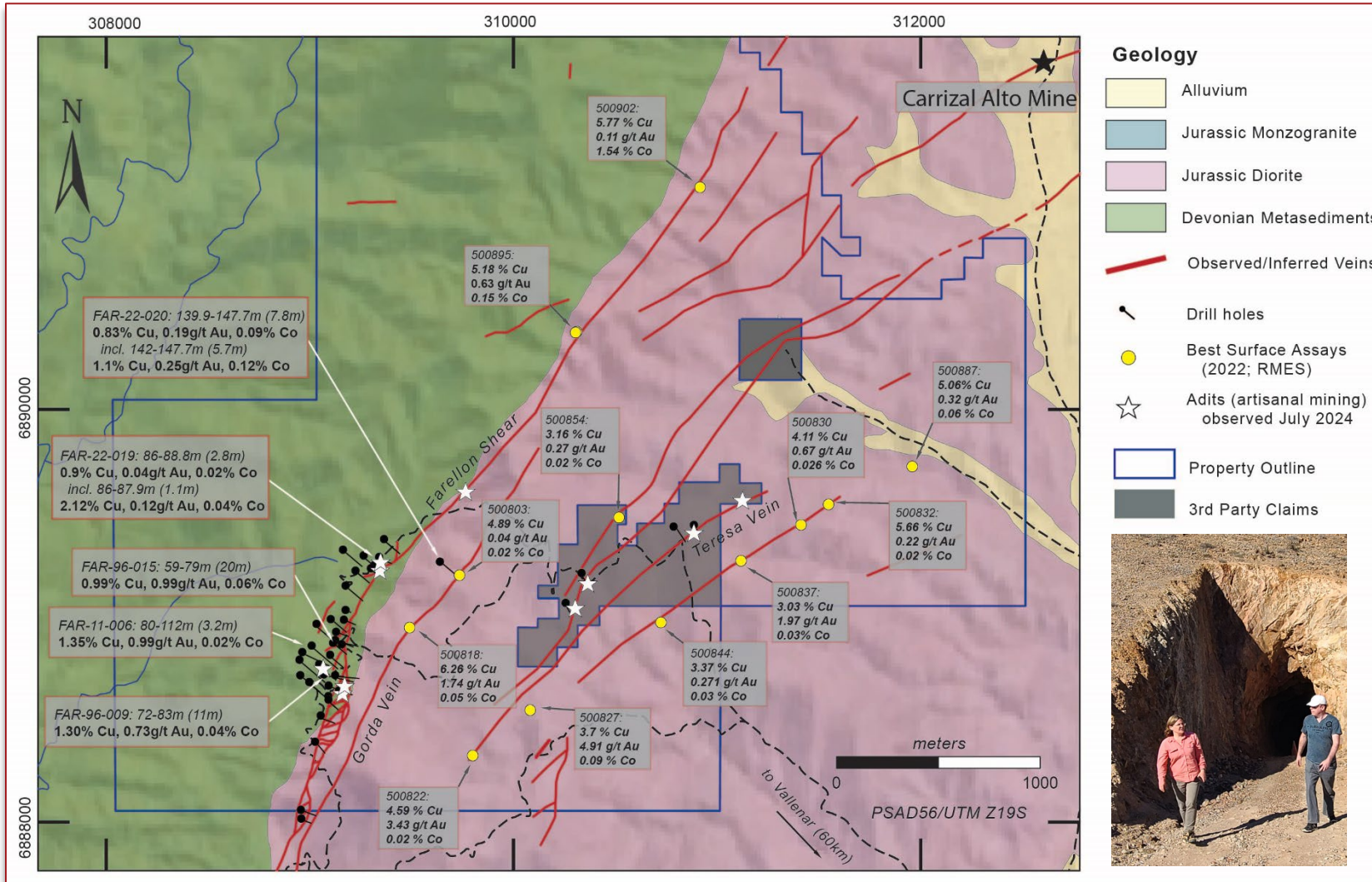
- Two separate project areas: **Farellon** (south) and **Perth** (north)
- Located in the Carrizal Alto Mining District, “Region de Atacama” in the Coastal Cordillera
- Infrastructure Advantage:
 - 150km south of Copiapo & 20km west of Pan-American Highway
 - 45 minutes from Vallenar, population 50,000
 - 25km from coast
- Low elevation (500m above sea level)
- 100% ownership of 3,278 ha of 21 secure mining claims
- Veins on the Farellon property are along strike from the historic underground Carrizal Alto Mine (1820’s-1891) located adjacent to the eastern edge of the property

Carrizal Alto en 1890

Fuente: O. Alvarez, Huasco de Cobre



Farellon Project



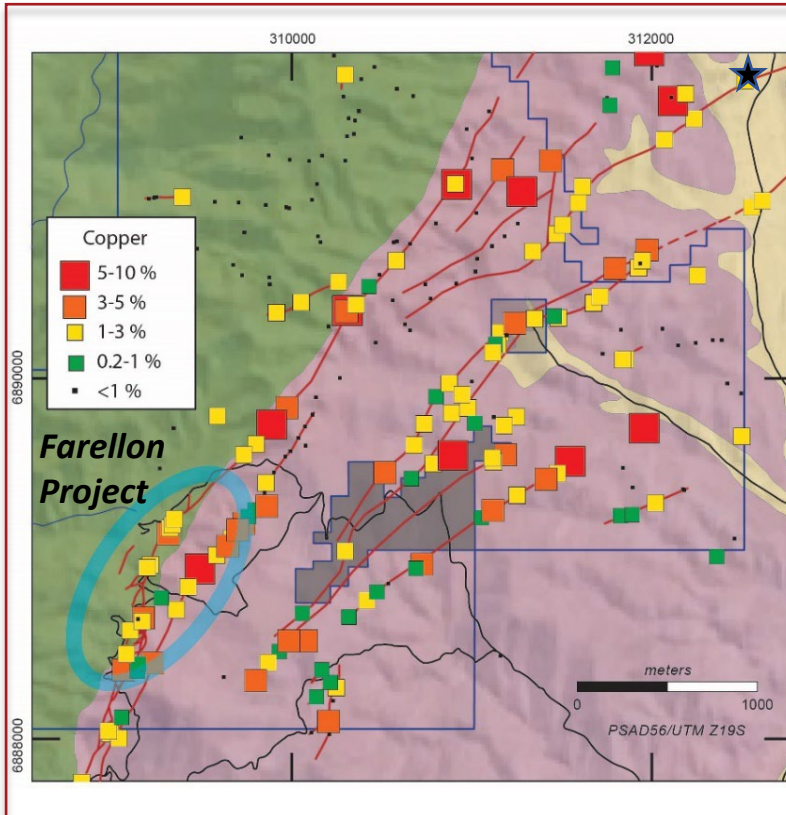
- IOCG vein deposit along a major NE fault zone
- Quartz-calcite veins with chalcopyrite, bornite and chalcocite sulphide mineralization
- Mineralized veins 3-6m wide with a 15-20m halo of lower grade mineralization
- > 9,000m of drilling (1996-2022)
- Drill verified: ~1.5km mineralized strike length, open for additional 3.5km along strike, and at depth
- FAR-22-022 successfully intersected a parallel structure, the Gorda Vein at depth
- Surface geochemistry highlights several new targets for follow-up sampling & drilling
- 2022 high grade sample 2km along vein strike north of Farellon drilling:
 - **5.77% Cu, 1.55% Co and 0.11 g/t Au**



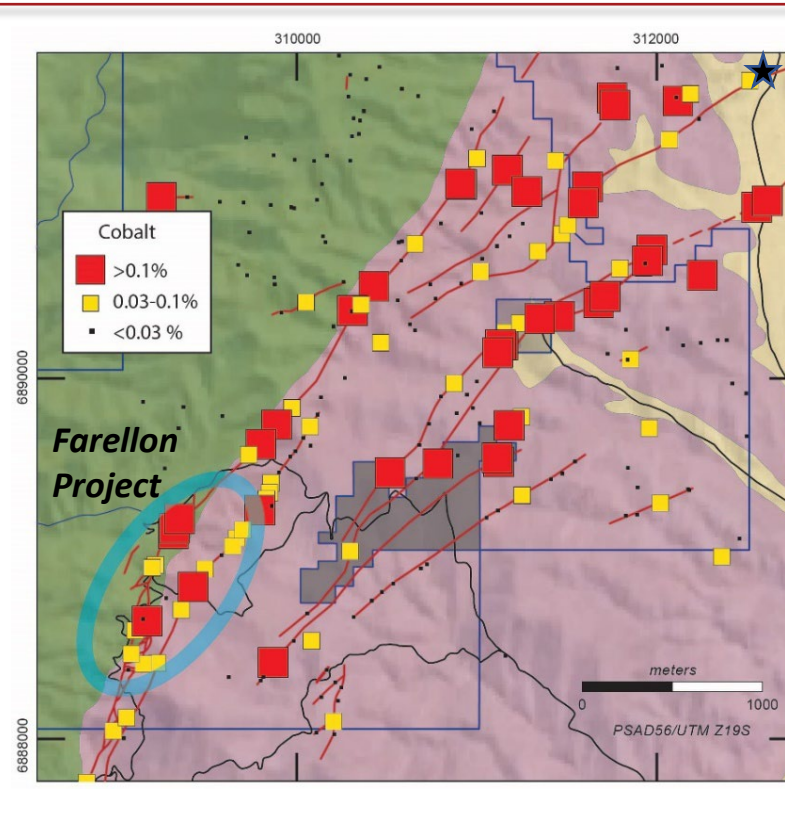
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Farellon Project Surface Geochemistry*

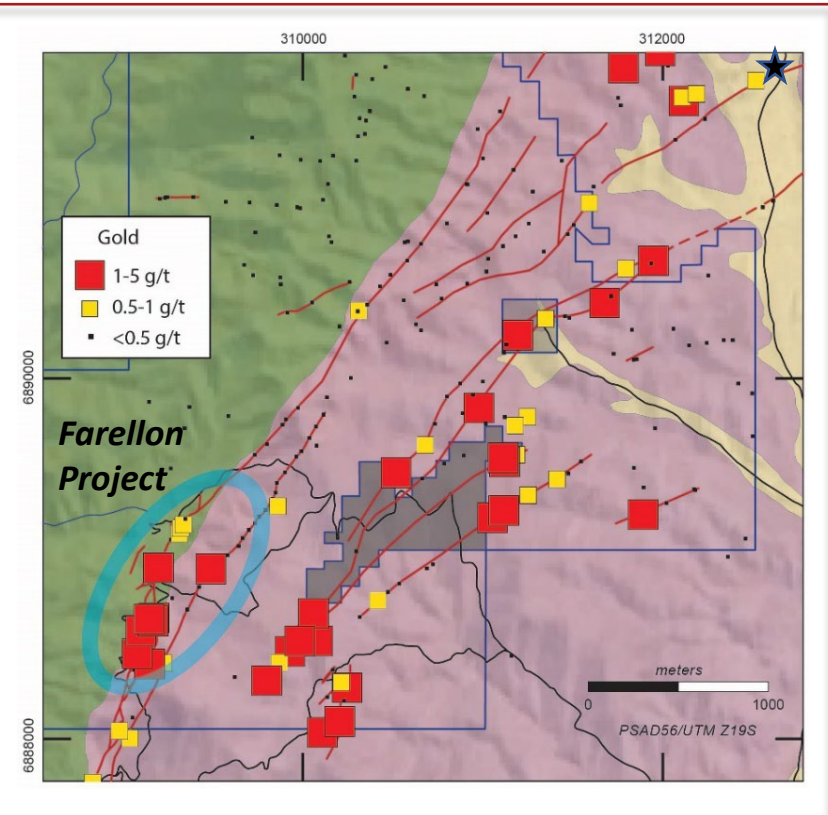
Copper



Cobalt



Gold



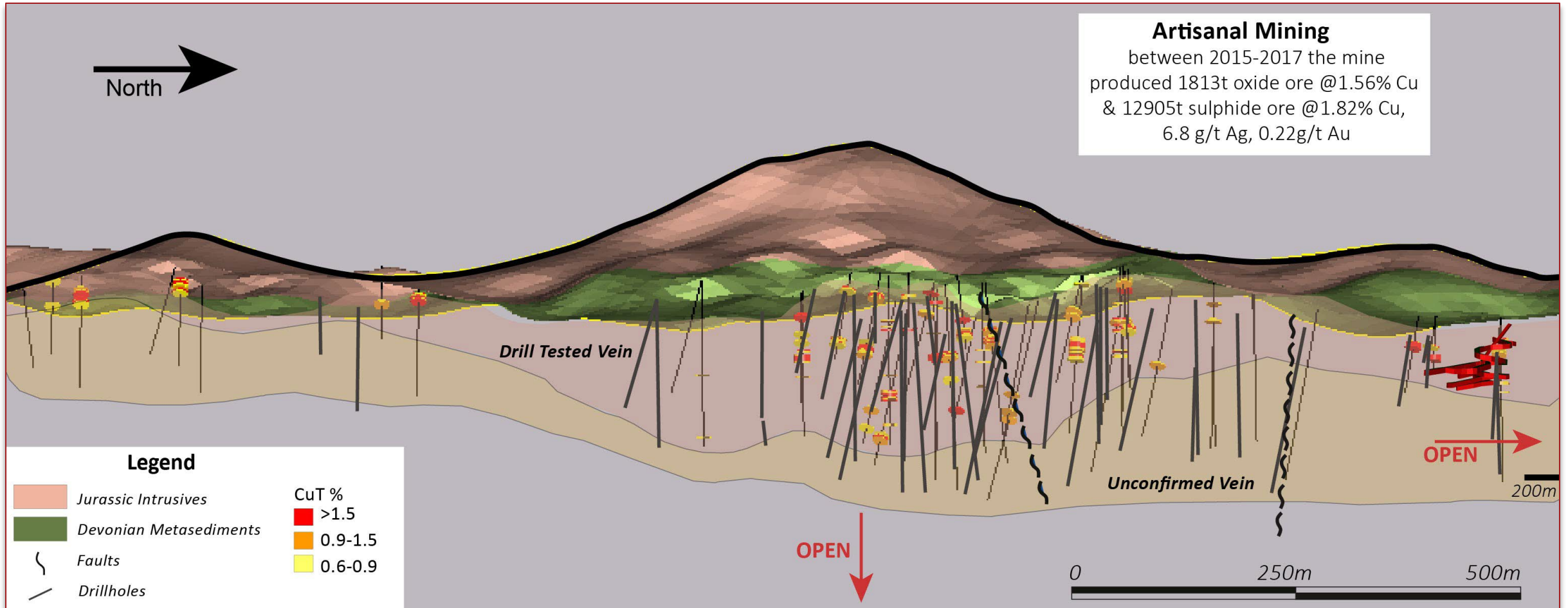
- Surface Sample Highlights (1996-2022):
 - Located within RMES claims: 1996 – 25 samples; 2012 – 56 samples; 2022 – 150 samples
 - 84 samples >1% Cu; 24 samples >1 g/t Au; 63 samples >0.05% Co

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**Management cautions that prospecting surface rock samples and associated assays, as discussed herein, are selective by nature and represent a point location, and therefore may not necessarily be fully representative of the mineralized horizon sampled*

Farellon Geological Model (Farellon Shear)

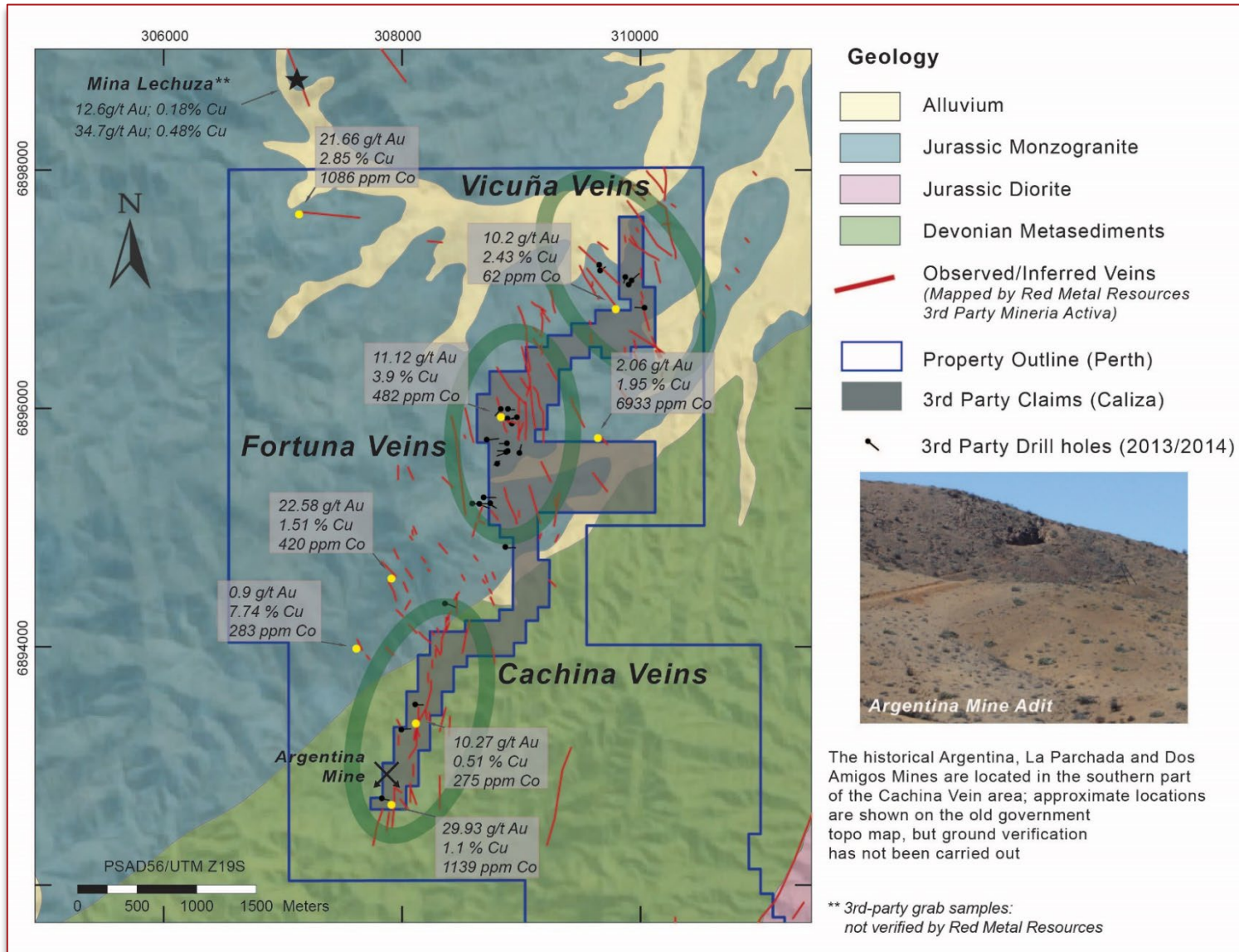


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Carizzal Property Site Visit June 2024



Perth Project – Exploration Highlights



- Fault-related Cu-Au-Co bearing quartz veins
- 2011 prospecting and mapping program:
 - Identification of 12 veins with high-grade Cu & Au averaging 2m in thickness (up to 6m wide locally; Cachina Zone)
 - 48 samples >1 g/t Au
 - 46 samples >1% Cu
 - 19 samples >0.05% Co
- Optioned to Minería Activa (2013/2014) - exploration on Perth & Caliza Claims. Geochemistry database includes the 763 surface samples & 4 drill holes from the Perth claims (NR Dec. 16, 2014) as well as the detailed sampling and drilling on the Caliza claims

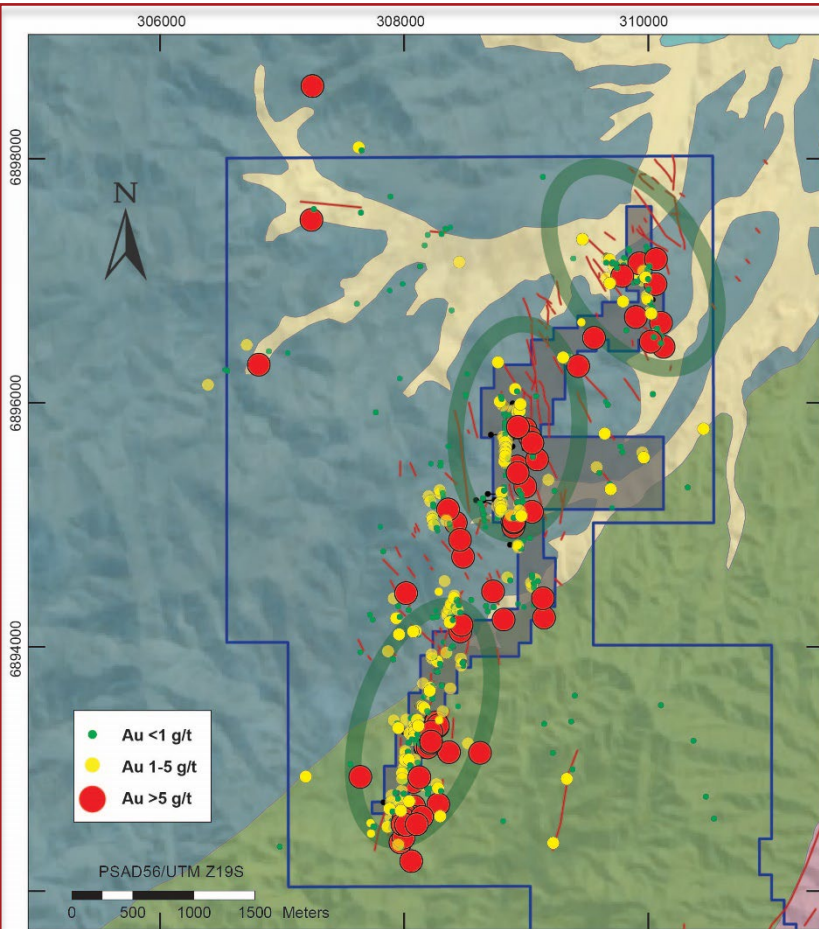
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Perth Project – Geochemistry

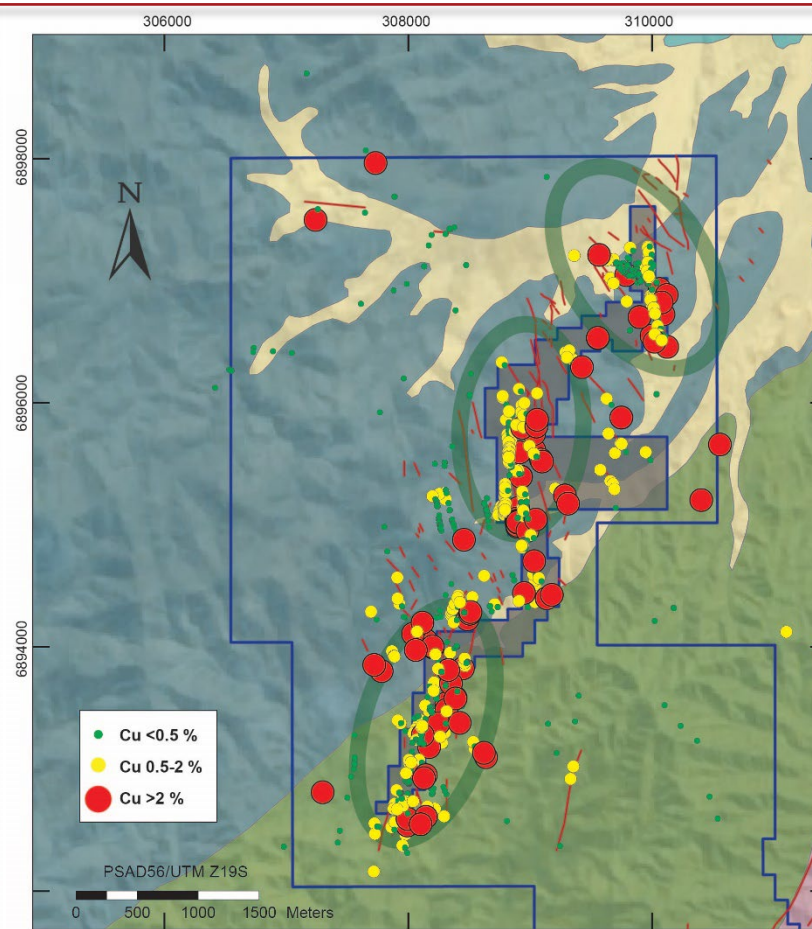
Red Metal Resources & 3rd Party Campaigns (2007-2014)



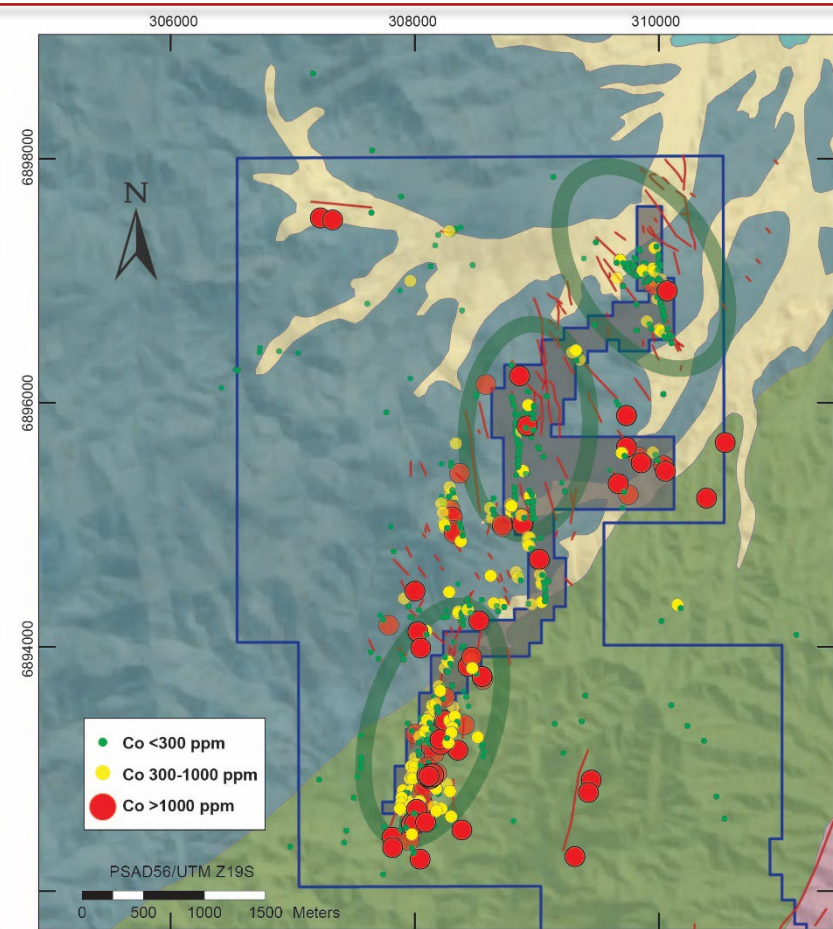
Gold



Copper



Cobalt



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Carrizal Summary



Red Metal Resources Ltd. (CSE:RMES OTC:PINK:RMESF FRA:I660) is a post-discovery high-grade copper exploration play with its 100%-owned Farellon IOCG Cu Au Co property in Chile (subject to a 3% royalty) and its adjacent Perth property.

Historic work at Farellon (1996-1997) included:

- 22 RC drillholes along 1.7km strike length and regional sampling along surface expressions of veins and from historic dump piles
- An historic independent party valuation completed on original Farellon 1-8 claim, ***estimated potential for 7Mt in the core mineralized zone.***

RMES Work to Date

- Confirmed historic drill holes (2009 & 2011) over 1.5km, down to a vertical depth of 170m
- Acquired further claims adding an additional 3km of strike length with potential for mineralization
- Sampled new claims over entire 3km of mineralized potential
- Artisanal mining commenced by affiliated company paying a royalty, approx 350 m of development completed on seven levels (2014-2017)
- 2022 2,010 m diamond drill program extending Farellon zone at depth and along strike and one drill hole into a new zone (Gorda Vein)
- Surface mapping and sampling with detailed new drill targets on veins closer to historic Carrizal Alto mine

2024 Plans and future (Subject to Financing)

- IP and detailed Mag to aid in further targeting for extending zones along with remote sensing alteration study
- **20,000m of RC and diamond drilling** to expand known mineralization and to test the extent of the new potential mineralization for over 3km of strike length with a goal of outlining short term production resource
- Complete artisanal mining bulk sample for metallurgical analysis including testing on cobalt

The results disclosed in this presentation are historical in nature. Red Metal has not reviewed any results or data, recalculated any mineral resources, reviewed any quality control samples, or integrated the quality of datasets and cannot comment on the relevance or reliability of such information. All results outlined in this disclosure are non-compliant to National Instrument 43-101 Standards of Disclosure for Mineral Projects and should not be relied upon.

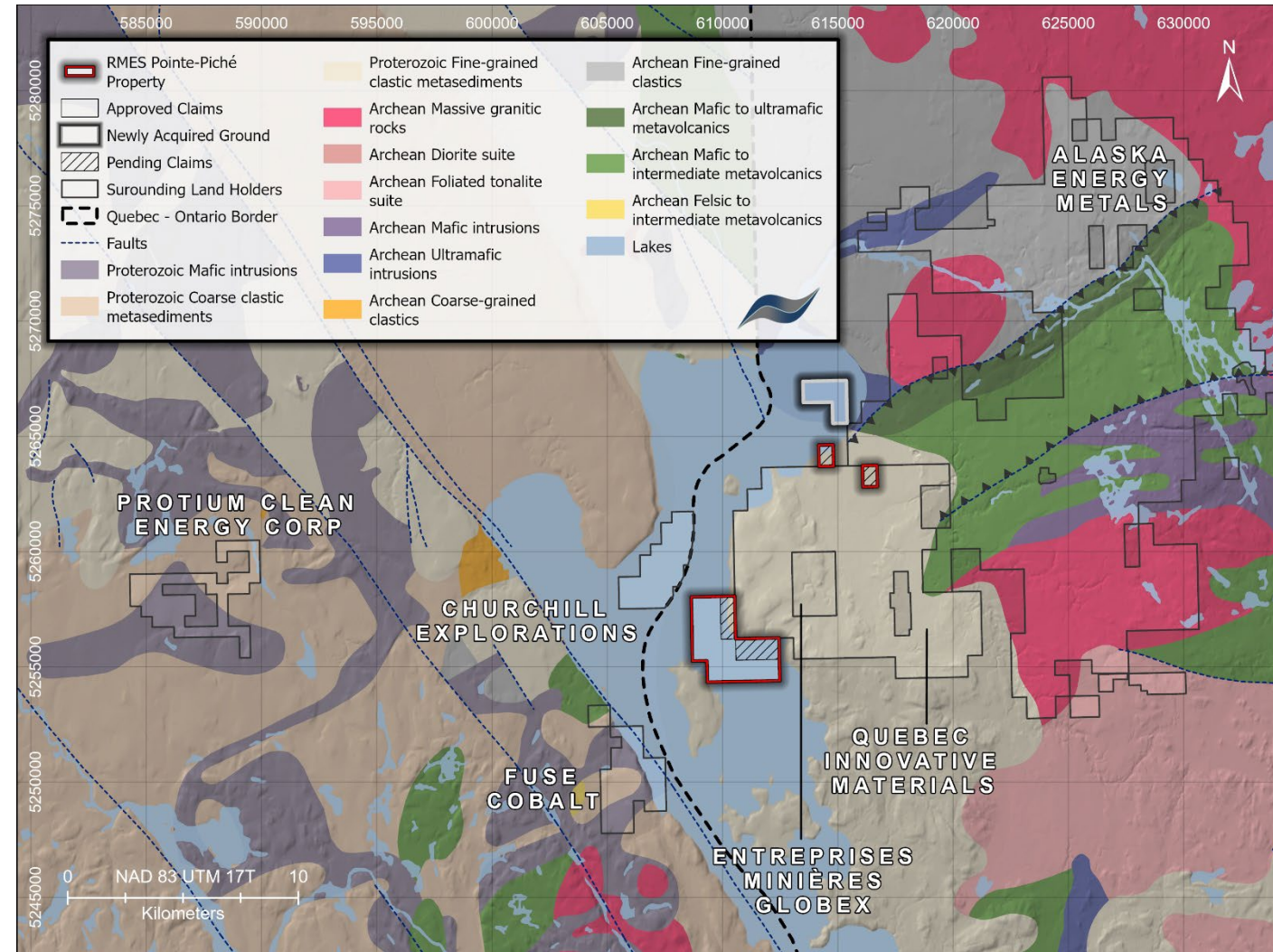
Quebec Hydrogen

Why Hydrogen?

- Take hydrogen, add oxygen and provide a spark: the only by-product is water and the chemical reaction releases three times more energy than gasoline
- Hydrogen at present is 'manufactured' and required significant amounts of energy to 'make'
- Natural hydrogen offers a new hope for green energy options

Red Metal and Hydrogen

- Aggressively expanding our foundation in the Ville Marie emerging natural hydrogen district Quebec
- Actively evaluating additional acquisitions in the area.
- Recent natural hydrogen discoveries demonstrate the rich potential and uniqueness of this region and strategically positions Red Metal amongst first movers of sustainable energy solutions through renewable natural hydrogen.



Capital Structure



CSE:RMES OTC:RMESF FSE:I660	CAD
Share Price as of Nov 05, 2024	\$0.09
Market Capitalization	\$2.94M
Issued & Outstanding Shares	32.8M
Fully Diluted	33.8M
Management & Insiders	~35%

Contact



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