

Relentless Exploration - Great Discoveries

## TIERRA ROJA COPPER PROJECT, PERU

## FORWARD-LOOKING STATEMENTS & QUALIFIED PERSON

### Cautionary Notes and Disclaimers

Certain statements contained in this presentation constitute forward-looking statements within the meaning of Canadian securities legislation. All statements included herein, other than statements of historical fact, are forward-looking statements which may include, without limitation, statements about the Company's plans for its investments and properties; the Company's business strategy, plans and outlook; the merit of the Company's investments and properties; timelines; the future financial performance of the Company; expenditures; approvals and other matters. Often, but not always, these forward looking statements can be identified by the use of words such as "estimate", "estimates", "estimated", "potential", "open", "future", "assumed", "projected", "used", "detailed", "has been", "gain", "upgraded", "offset", "limited", "containing", "remaining", "to be", "periodically", or statements that events, "could" or "should" occur or be achieved and similar expressions, including negative variations.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any results, performance or achievements expressed or implied by forward-looking statements. Such uncertainties and factors include, among others, changes in general economic conditions and financial markets; the Company or any joint venture partner not having the financial ability to meet its exploration and development goals; risks associated with the results of exploration and development activities, estimation of mineral resources and the geology, grade and continuity of mineral deposits; unanticipated costs and expenses; and such other risks detailed from time to time in the Company's quarterly and annual filings with securities regulators and available under the Company's profile on SEDAR+ at www.sedarplus.ca. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ from those anticipated, estimated or intended.

Forward-looking statements contained herein are based on the assumptions, beliefs, expectations and opinions of management, including but not limited to expectations that the Company's activities will be in accordance with its public statements and stated goals; that all required approvals will be obtained; that there will be no material adverse change affecting the Company, its investments or properties; and such other assumptions as set out herein. Forward-looking statements are made as of the date hereof and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by law. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, investors should not place undue reliance on forward-looking statements.

### Under the terms of NI43-101, Bruce Smith, M.Sc., MAIG. is Radius' Qualified Person.

Mr. Smith holds B.Sc. and M.Sc. degrees in geology from Otago University, New Zealand, and MEng degree water and environmental resources from the IHE, Delft, Netherlands. He has been involved in mineral exploration since 1992, working mostly in precious metal deposits, but also copper, base metals, iron, lithium, uranium and mineral sands. Mr. Smith has worked throughout the world on a large variety of projects including in Africa, Europe, Asia, the Pacific, and North and South America, and speaks Spanish fluently. Mr. Smith is a member of the Australian Institute of Geoscientists (No6848) and a "Qualified Person" in accordance with National Instrument 43-101 and has reviewed and takes responsibility for the technical information contained in this presentation.



## Tierra Roja Project, Peru Porphyry Copper Target



**Option for 100% Ownership** 

### Land

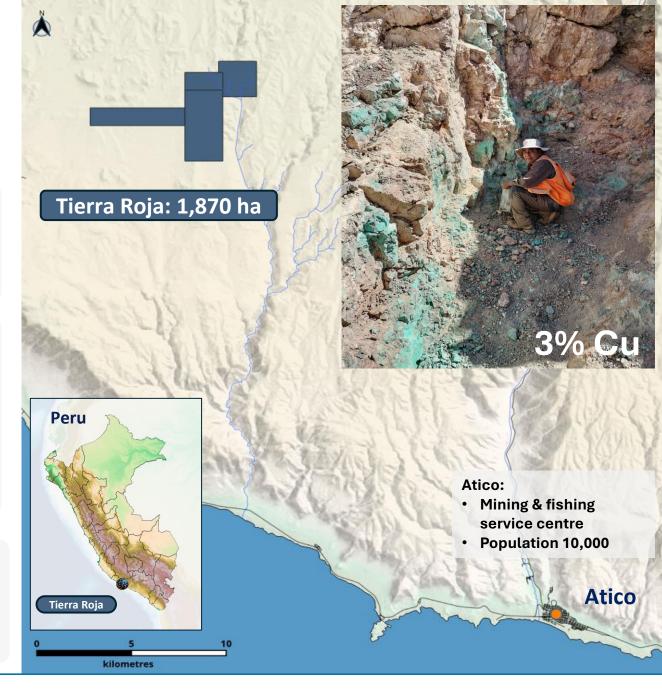
- 1,870 ha land position
- Accessible from Atico (34 km to SE); 20 km from coast
- Recent discovery with no previous systematic exploration or drilling.

### **Potential**

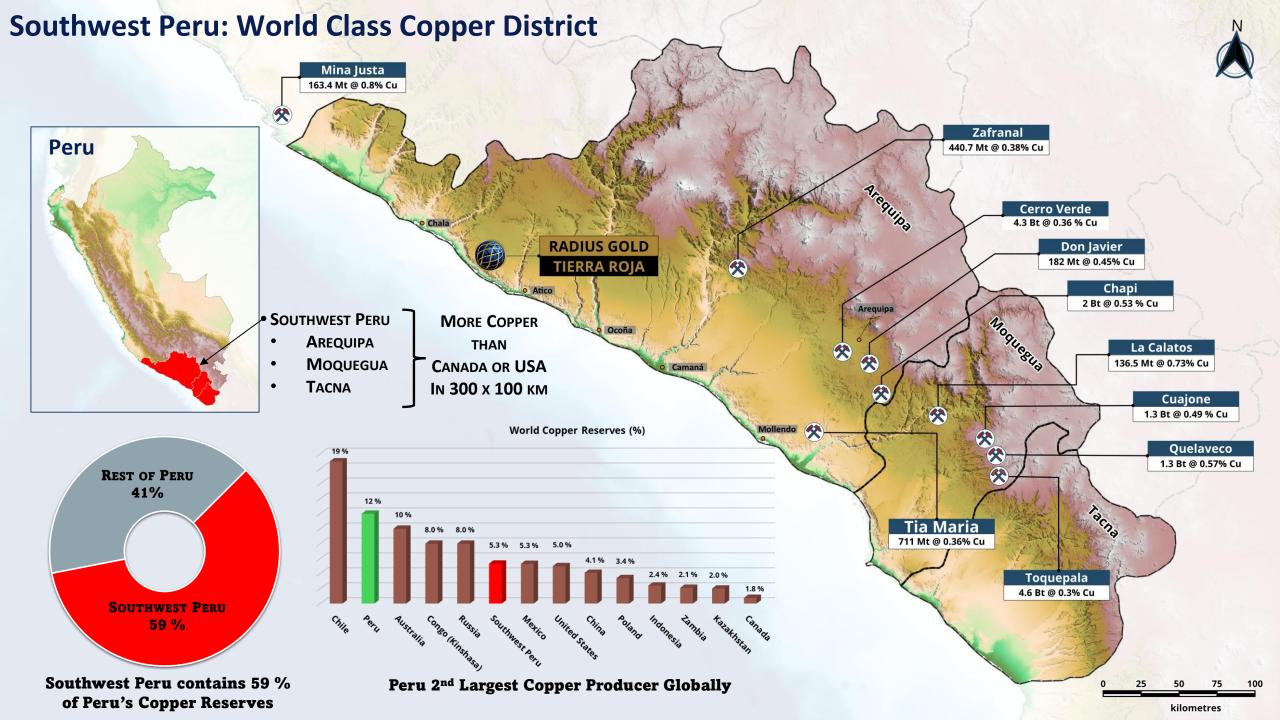
- Located in a prolific geological copper belt that includes exploration, development, and operating copper mines
- Peru is second largest copper producer globally (2.5Mtpa)
- Southwest Peru alone rates as top 5 copper producer globally
- Mining Friendly: Mining comprises over 60% of exports & 10% of GDP
- Oxide projects advantage of building low-cost heap-leach mines.

### 2024 Work program commenced

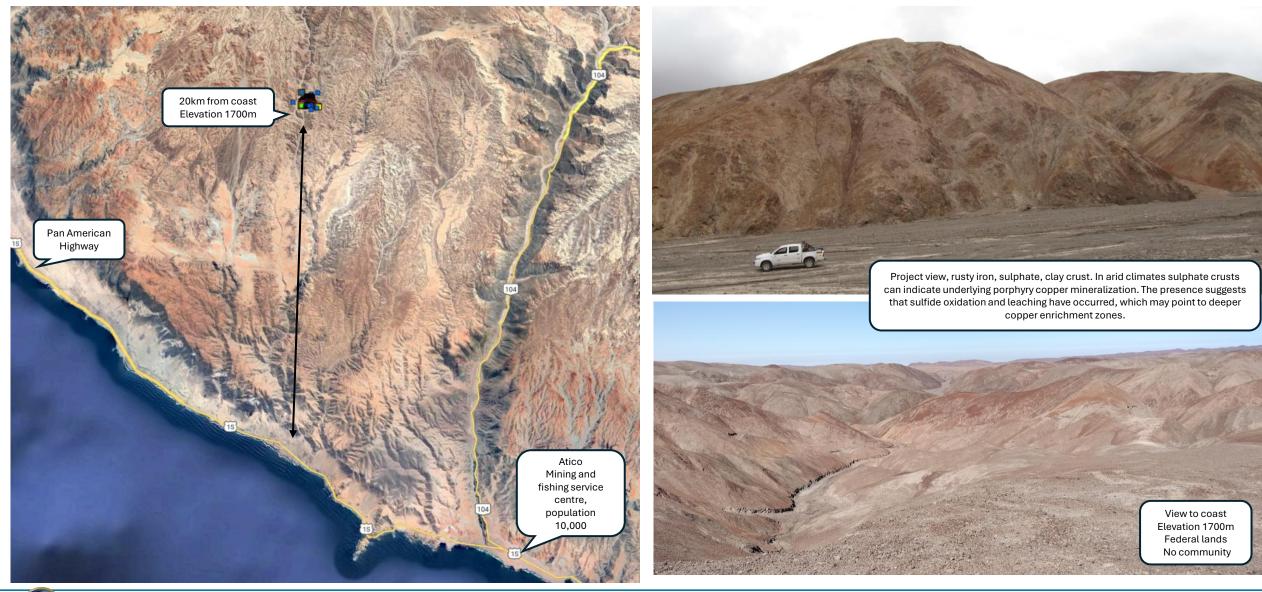
- Detailed mapping and additional sampling underway
- Conducting a 67 km ground magnetic survey
- Permitting in progress and drill targeting planned for early 2025







## Tierra Roja Easy access, federal lands, no community = Simple permitting & low-cost exploration





## Tierra Roja A Hidden Discovery

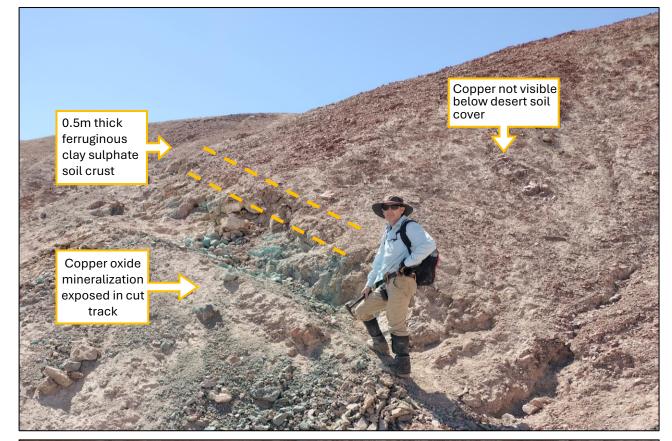
Core of the property hosts an 800 meter diameter circular anomaly with wide-spread ferruginous, sulphate soil crust developed over strong clay, sericite and silica alteration.

In arid climates sulphate crusts can indicate underlying porphyry copper mineralization. The presence suggests that sulfide oxidation and leaching have occurred, which may point to deeper copper enrichment zones.

The rusty clay sulphate crust is a few meters thick and largely hides the underlying copper oxide mineralization.

The property optionor, Mr. Montoya, a Peruvian geologist with over 50 years field experience, including senior positions with copper companies: Asarco Inc (Central America, Chile), Lowell Mineral Exploration (Chile, Peru), TVX Gold (Peru, Mexico) and Minsur (Peru), recognized the remote colour anomaly and the significance of the sulphate crust and staked the project.

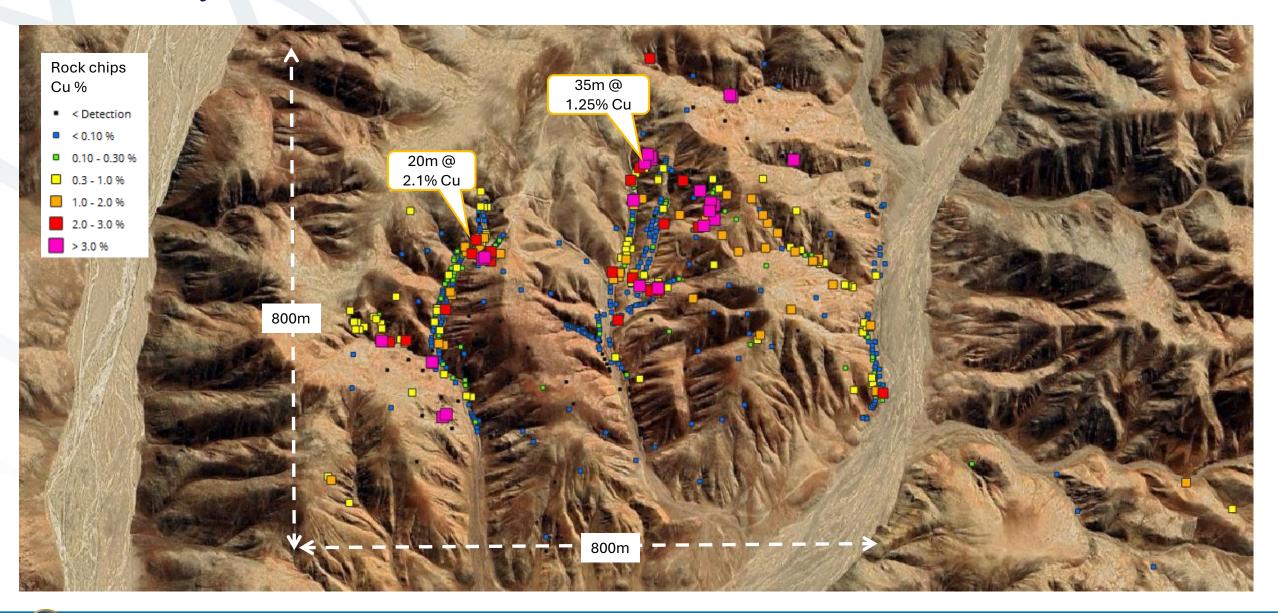
Mr. Montoya cut road access with a bulldozer, breaking the ferruginous sulphate crust, and exposed widespread oxide copper mineralization covering an area of 800m x 600m.





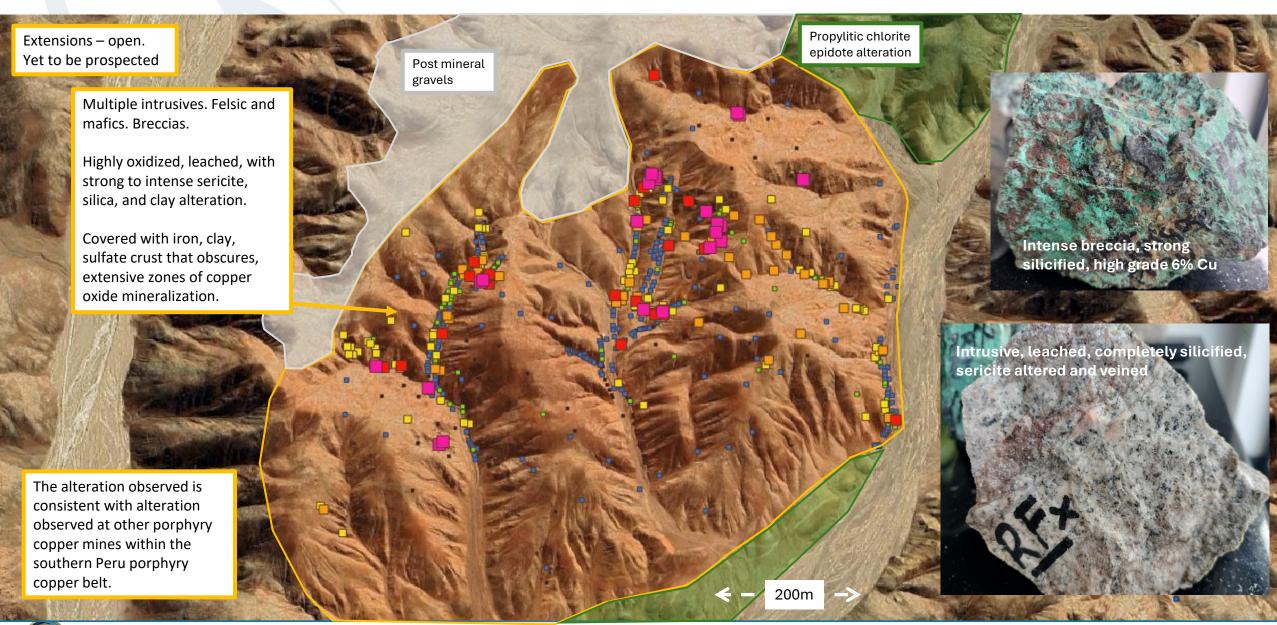


## Tierra Roja — Geochemistry: widespread and high-grade copper oxides





## Tierra Roja — Geology (Detailed geological mapping in progress)





## **Tierra Roja** — Initial Exploration Targeting Accessible Surface Oxide Copper in Porphyry System



### South Peru: Economic Advantages of Accessible, Surface Oxide Copper

### 1. Access to Low-Grade Low-Strip open pit

Potentially economic to process low-grade ore, extending resource life.

### 2. Simplified Extraction and Processing

Oxide ores at/near surface are easier and cheaper to mine.

Heap leaching enables copper extraction skipping costly flotation and milling.

### 2. Lower Processing Costs with Heap Leaching

Cost-effective method that reduces capital expenses.

Minimal setup time, leveraging southern Peru's dry climate for operational efficiency.

### 3. Reduced Time to Production

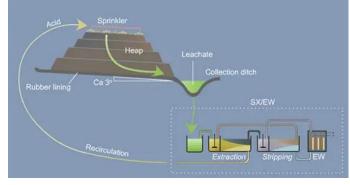
Faster transition to production boosts early cash flow.

Quick establishment of heap leach facilities, shortening the payback period.

### 4. Lower Environmental Impact

Reduced need for water and chemicals, and fewer waste byproducts.

Helps meet regulatory and community standards at lower costs.



Simple Low Cost Copper







# Amalia Project, Mexico 35 / 65%

Joint Venture





### **Land & Discoveries**

- 10,250 ha land position
- 3 significant discoveries to date
- 23,058 m Drilling completed in 67 holes

### **Mineral Grades**

High grade & wide silver-gold drill intercepts

### Location

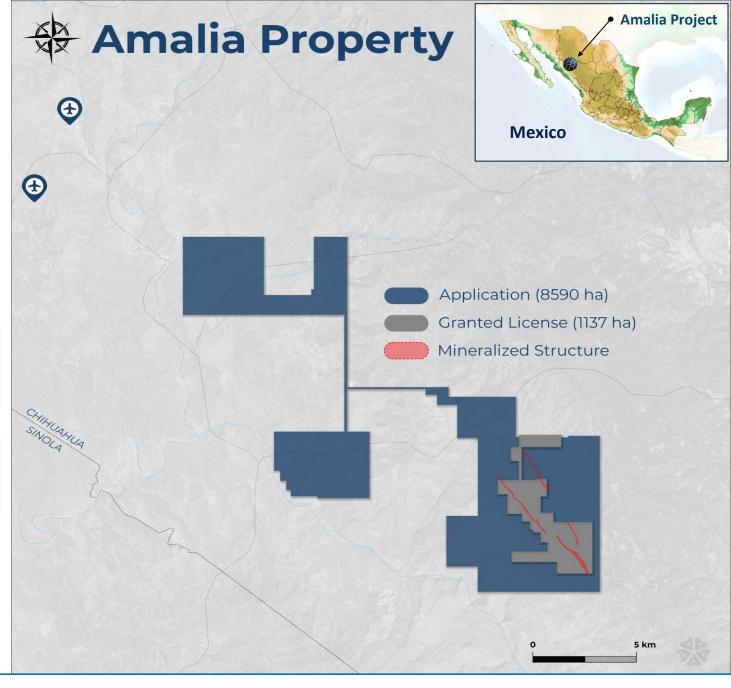
 Located 25 km SW of the historic Guadalupe y Calvo mining district in Chihuahua

### **Structural Trends**

- Three major structural trend
- Combined 12 km strike length

### **Next Steps**

- Resource expansion & definition
- Metallurgical testing





Amalia Central
3 km vein & breccia

\*granted mining concession



El Cuervo +1 km vein & breccia

\*granted mining concession

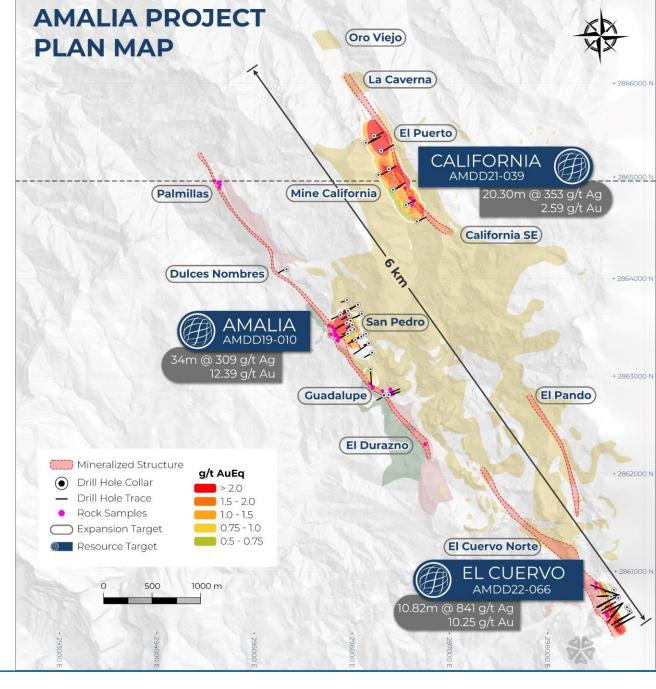


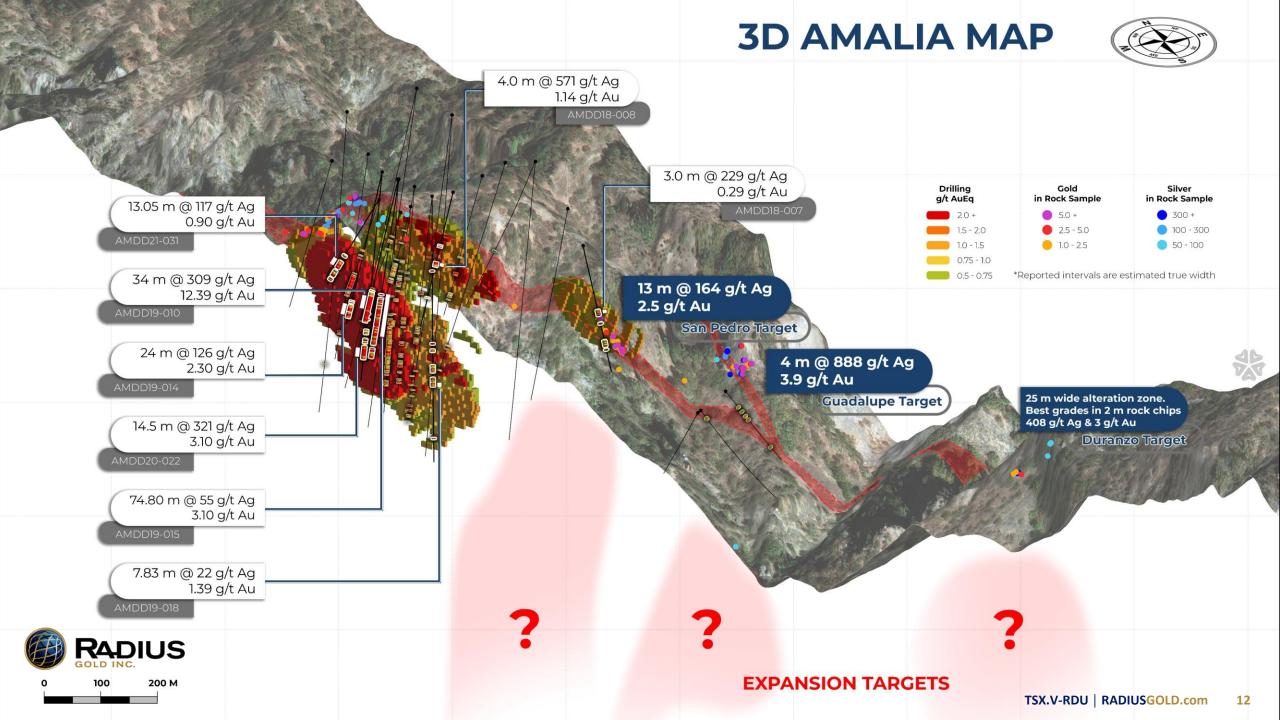
California
2.8 km vein & breccia

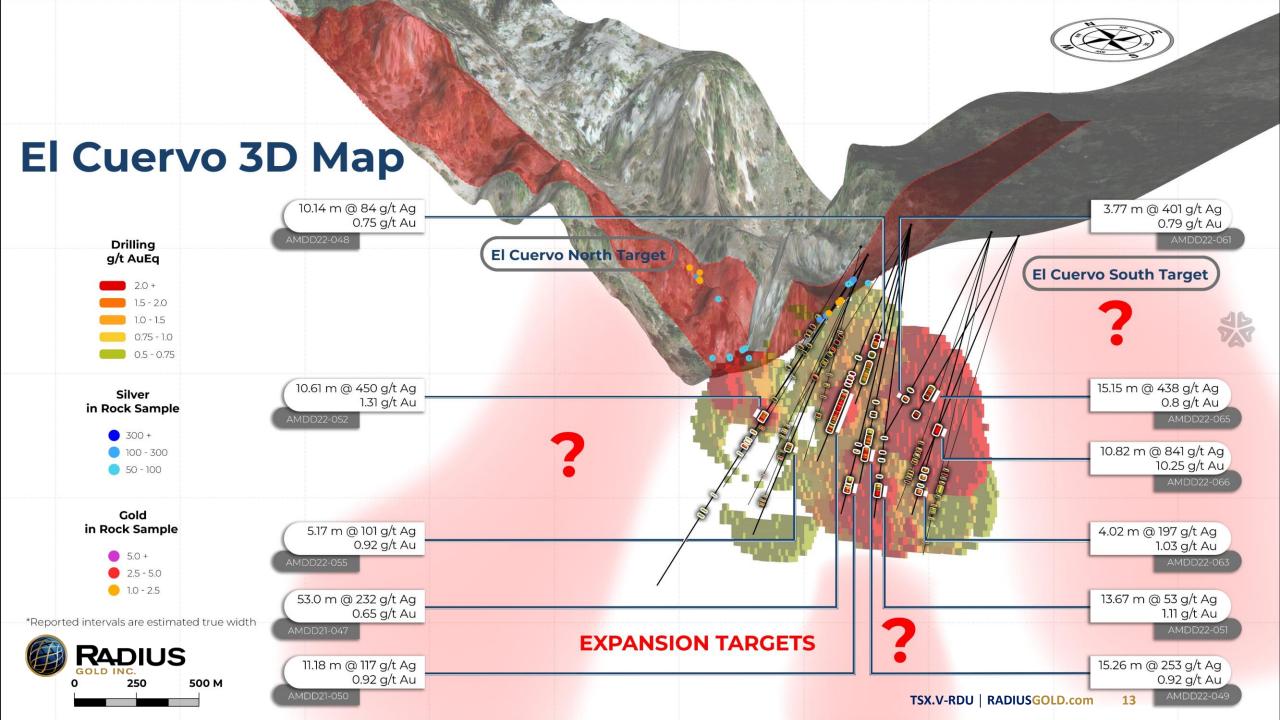
\*partially located on license application

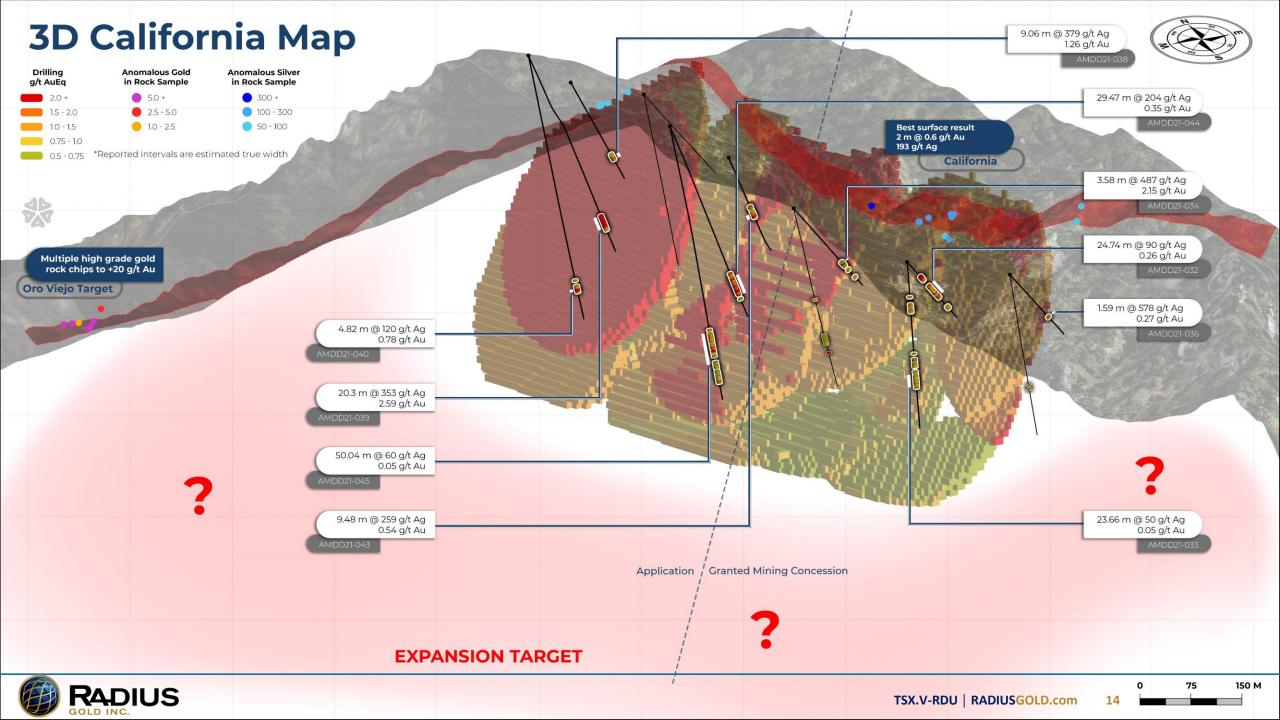


\*Reported intervals are estimated true width





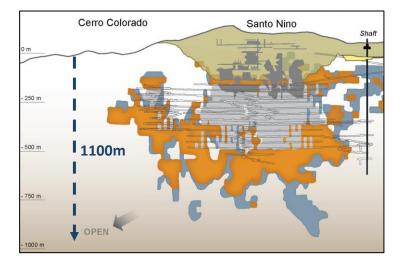




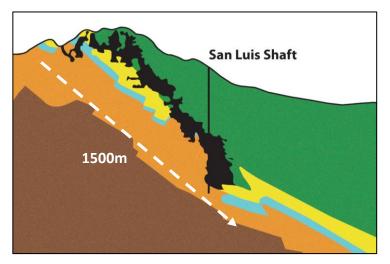
## **Amalia Strike & Depth Potential** 1100m drill defined depth potential (open) Mulitple targets over 12km of mineralization structures CALIFORNIA 1100m Vertical Mineralization Interval **EXPANSION TARGET** EL CUERVO Drilling **Anomalous Gold Anomalous Silver** g/t AuEq in Rock Sample in Rock Sample 0 5.0 + 300 + 0 2.5 - 5.0 0 100 - 300 300 M 0 1.0 - 2.5 50 - 100 1.0 - 1.5 0.75 - 1.0 Azimuth 324 0.5 - 0.75

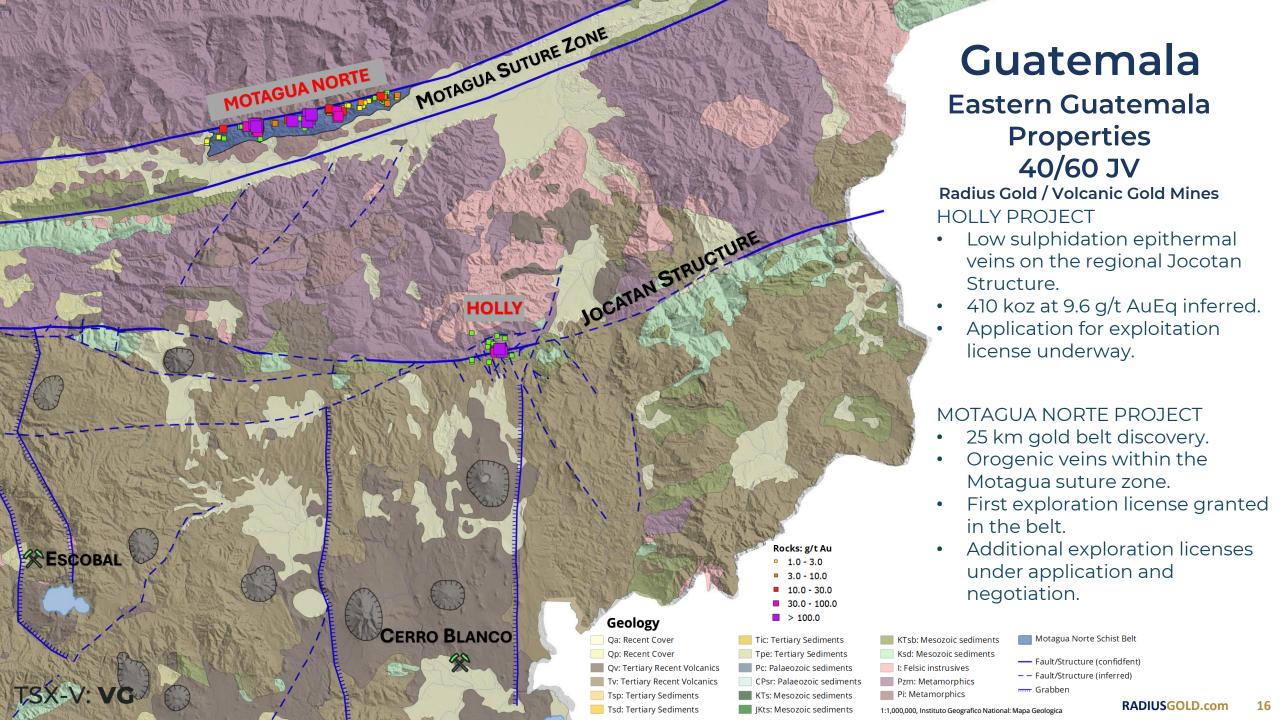
## Giant gold silver deposits of Sierra Madre have depth extents of >1km

Agnico's Pinos Altos Mine. Historic 3.6 Moz Au 100 Moz Ag



First Majestic's - San Dimas Mine. Historic 11 Moz Au 500 Moz Ag





### **RADIUS PROJECTS & REVALUATION TRIGGERS**

### 100% RADIUS TIERRA ROJA



Potential for discovery of high-grade copper porphyry

### Work program:

- · Detailed geological mapping
- Sampling
- Ground magnetics
- IP Resistivity
- Drill testing



### **EVALUATING NEW**



Pipeline of new projects under evaluation

Expects to be able to deliver new projects in the coming months



### **AMALIA JV**



Resumption of exploration & resource definition drilling

Resource calculation

### **GUATAMALA JV**



Granting of mining permit for Holly project

Construction of Cerro Blanco mine (Bluestone Resources)

Re-activate Escobal mine (Pan American Silver)





# RADIUS GOLD INC CORPORATE STRUCTURE

# CASH HOLDINGS - \$690,000<sup>1</sup> EQUITIES - \$517,000<sup>2</sup>

- (1) As of October 30, 2024
- (2) As of November 1, 2024 and includes Rackla Metals Inc., Volcanic Gold Mines Inc. and Electrum Discovery Corp.

107.41M

6.37M

19.67M

133.45M

Cdn \$0.10\*

Cdn \$10.74M\*

~11%\*

**ISSUED SHARES** 

**OPTIONS** 

WARRANTS

**FULLY DILUTED** 

TRADING PRICE

MARKET CAP

MANAGEMENT

\*October 29, 2024

### MANAGEMENT & BOARD OF DIRECTORS



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Executive Chairman,
Director



Bruce Smith
Director, CEO,
President



Mario Szotlender Director



William Katzin Director



Javier Castaneda Chief Geologist Mexico



Areli Moya
Country & Legal Representative



Felix Ceron Project Geologist Peru



