

## Management Presentation

---

June 2012





# Disclaimer



Except for the statements of historical fact, the information contained herein is of a forward-looking nature. Such forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of the Company to be materially different from any future results, performance or achievements expressed or implied by statements containing forward-looking information. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that statements containing forward looking information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on statements containing forward looking information. The United States Securities and Exchange Commission permits U.S. mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "measured," "indicated," and "inferred" resources, which the SEC guidelines generally prohibit U.S. companies from including in their filings with the SEC. Investors are urged to consider closely the disclosure in our Form 10-K which may be secured from us, or from the SEC website at <http://www.sec.gov/edgar.shtml>



# Principles and Objectives

We believe that management with a strong geological and exploration background, complemented by financial and business expertise, sets us apart from other junior resource companies

Our objective is to explore and discover world class copper-gold mineral deposits in the vastly underexplored and highly prospective Candelaria iron oxide copper gold (IOCG) belt of Chile



# Corporate Management

*Geological and Exploration Knowledge*



## **Caitlin Jeffs, P.Geo. President, Director**

- Previously worked for several junior and major mining companies in both gold and base-metal exploration
- Majority of experience with **Placer Dome CLA Inc.** and **Goldcorp Inc.**, managing all aspects of deep exploration projects and specializing in GIS technology and 3D modeling of ore bodies, regional project evaluation and generation
- Founding partner and 33% owner of Fladgate Exploration Consulting Corporation of Thunder Bay, ON, a full service mineral exploration consulting firm with over 60 employees and a roster of publicly traded clients

## **Michael Thompson, P.Geo. VP Exploration, Director**

- Over a decade of experience in the mineral exploration industry working for both junior and major mining companies in both gold and base metal exploration, most notably with **Teck Cominco Ltd.**, **Placer Dome CLA Ltd.** and **Tri Origin Exploration Ltd.** where Michael focused on managing large exploration programs, structural interpretation of ore bodies and project generation and evaluation
- At **Placer Dome** was part of a team that added **two(2) million ounces of gold** in two years at Musselwhite Mine
- Founding partner and 33% owner of Fladgate Exploration Consulting Corporation of Thunder Bay, ON
- With Fladgate was part of the team that completed historic compilation of more than 4,000 drillholes and completed a NI 43-101 resource estimation of 1.252M oz on the Pickle Crow Gold Mine in Northwestern Ontario



# Corporate Management

*Financial and Local Business Knowledge*



## **John Da Costa** **CFO, Director**

- Over 20 years of experience in accounting for public companies and 10 years experience in US public companies
- Founder and president of Da Costa Management Corp., a company that provides management and accounting services to both public and private companies in the US and Canada
- Has held a variety of positions in several Canadian and US public companies including President, CFO, Director and Controller

## **Kevin Mitchell** **Operations Manager**

- Worked in underground contract mining across Canada and by the mid 1980s formed Can-Am Mining Equipment providing quality rebuilt LHD equipment and spare parts service to the mining community
- Can-Am expanded its services to Peru and Chile in the late 1980s and after 20 years in the South American market now provides a wide range of services, including construction and earth moving to the mining and exploration sector, now primarily focused in Chile



# Near to Mid Term Objectives

- Obtain a TSX Venture Exchange listing (in progress) concurrent with a prospectus financing
- Develop strategic partnerships to advance our less developed projects
- Prove up of initial resource estimate for Farellon Project





# Relationship with Fladgate



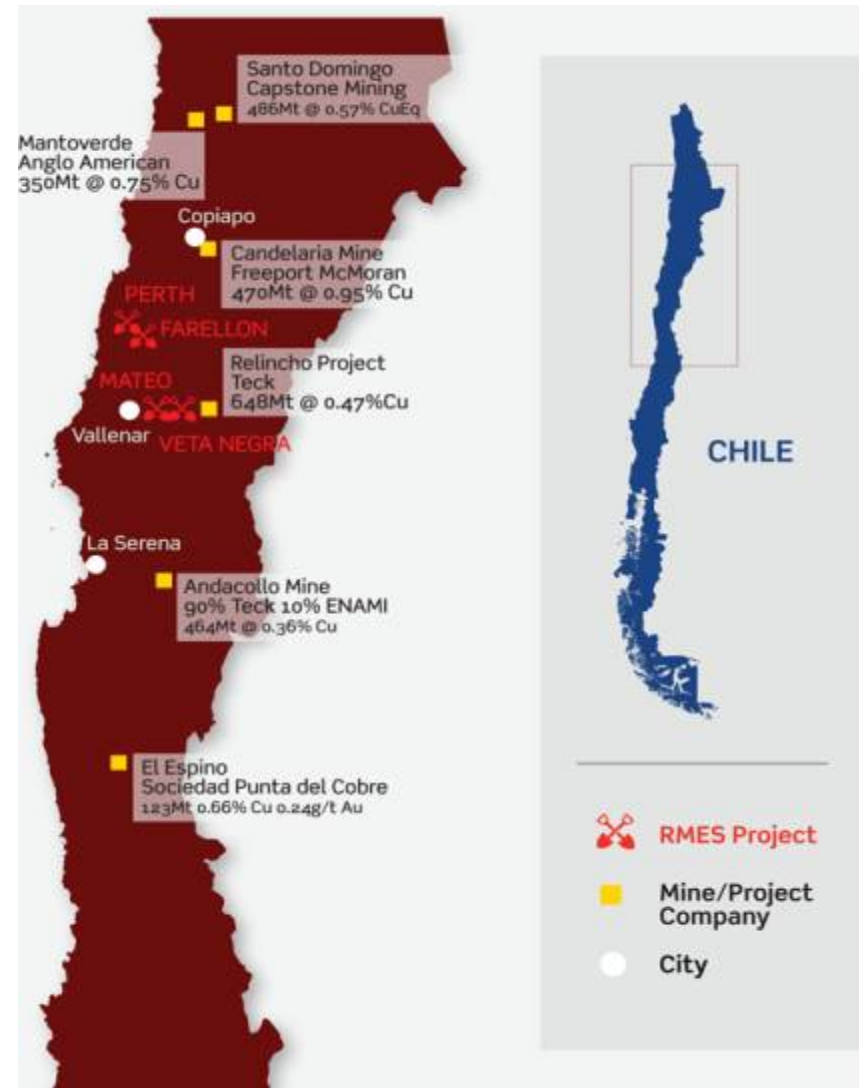
## Fladgate Exploration Consulting Corporation is 66% owned by the Directors of Red Metal

- Fladgate Exploration Consulting Corporation is a full service mineral exploration consulting group consisting of **60 employees, including 30 geologists**
- Professional backgrounds include gold, diamond, Cu-Ni-PGE and base metal exploration, oil and gas exploration, international consulting, planning, and 3D modeling
- Consultants manage all aspects of mineral exploration programs from data compilation and project design through all levels of implementation and management
- Common ownership between Fladgate and Red Metal significantly **enhances** Red Metal's **overall geological and technical expertise** without the full cost burden
  - Fladgate provides technical support including 3D modeling and resource estimation at any time without the cost of having a full-time team
  - Wide variety of geologists with varied expertise available to aide in planning, implementing and managing exploration programs
  - As Red Metal moves through different stages of exploration, the Company will have continuity with the team as Fladgate can provide exploration management from early stage to resource estimation and preliminary economic assessment
  - **Enhances overall value and success potential** of Red Metal



# Why Chile, III Region?

- The world's leading copper producing country.
- According to the 2011 Fraser Institute Survey of Mining: "*Chile is the only jurisdiction outside North America that has consistently been in the top 10*" and ranks 1st in Current Mineral Potential.
- Chile's III Region was the mining center for copper, gold and silver starting in the 16th century
- With the discovery of large porphyry deposits inland, mining halted on the Coastal Cordillera
- Mechanized mining methods and exploration techniques have improved over the last century providing the region with new potential
- Present day mining includes large iron mines and revived small scale copper, gold and silver mines as well as several **large IOCG copper gold mines** such as **Candelaria** and **Mantoverde**





# IOCG Belt Success Stories



**Far West Mining 'Santo Domingo'** deposits indicated a resource of 485Mt at 0.57% Cu

**Explorator Resources 'El Espino'** deposits indicated oxides of 27Mt at 0.53% Cu and 0.33 g/t Au and inferred 3.7Mt at 0.41% Cu and 0.16 g/t Au as well as sulphides of 96Mt at 0.70% Cu and 0.21 g/t Au and inferred 28Mt at 0.62% Cu and 0.16 g/t Au

**Global Copper 'Relincho'** deposits indicated sulphides of 498Mt at 0.47% Cu and 0.023% Mo and indicated oxides of 114Mt at 0.56% Cu and 0.008% Mo

Target	Buyer / Investor	Close Date	Implied Equity Value	Return on Invested Capital
Far West Mining Ltd.	Capstone Mining Corp.; Korea Resources Corp.	Jun-11	\$502	4.9X
Explorator Resources, Inc.	Sociedad Punta del Cobre S.A.	May-11	\$64	2.4x
Aurox Resources Ltd.	Atlas Iron Limited	Aug-10	\$124	1.2x
PacMag Metals Pty Ltd.	Entree Gold Inc.	Jun-10	\$34	2.6x
RMA Energy Ltd.	CREC Resources (Aust) Pty. Ltd.	Nov-09	\$20	1.6x
Abra Mining Ltd.	Hunan Nonferrous Metals Corporation Ltd	Sep-08	\$97	3.2x
Global Copper Corp.	Teck Cominco Limited	Aug-08	\$358	7.9x
Mavuzi Resources Ltd.	Mantra Resources Limited	Mar-08	\$32	3.4x



# Red Metal Properties

**redmetal**  
RESOURCES

## CARRIZAL ALTO AREA

### Farellon IOCG Cu Au

Flagship Advanced Exploration Project

### Perth IOCG Cu Au

Early Stage Exploration Project

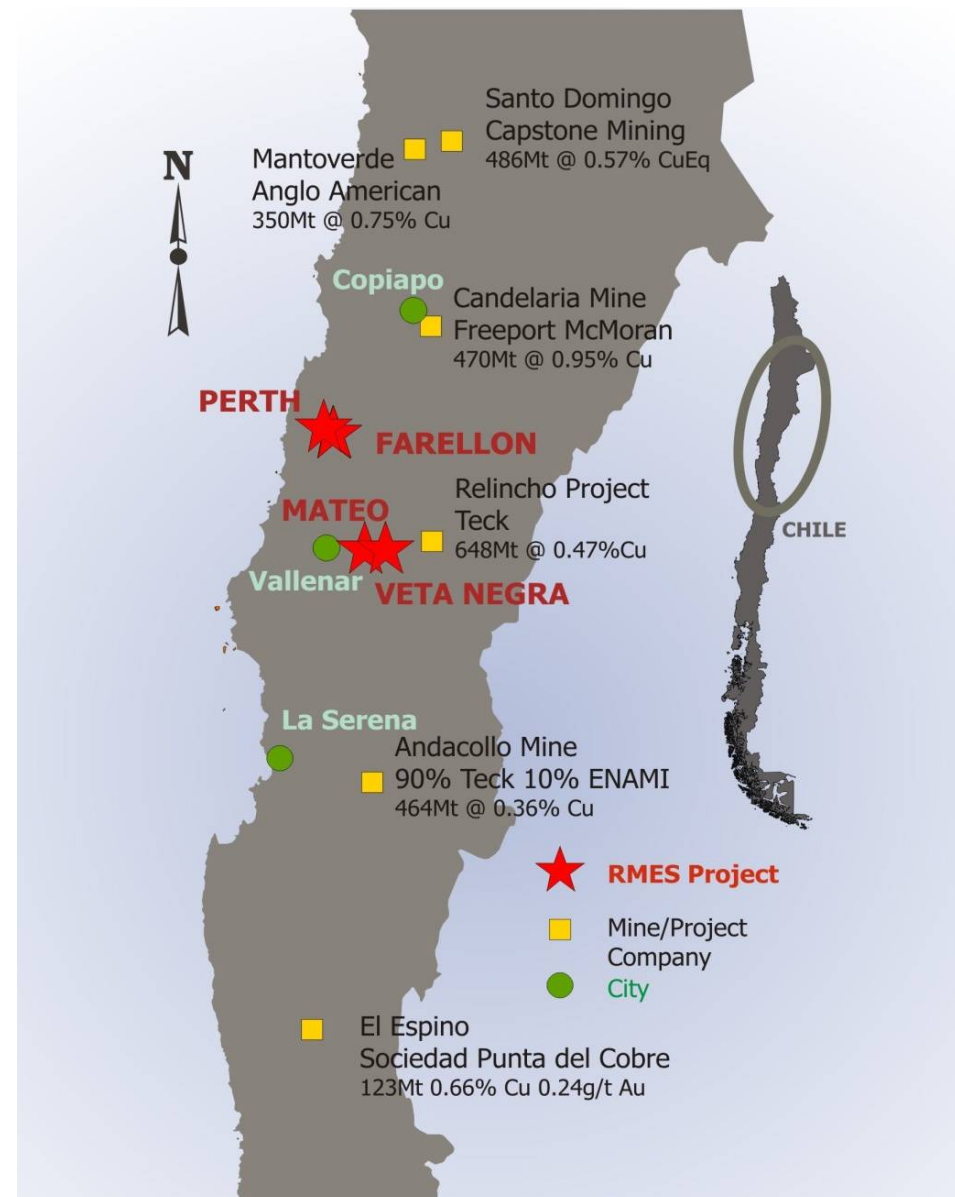
## VALLENAR AREA

### Mateo IOCG Cu Au

Early Stage Exploration Project

### Veta Negra IOCG Cu Au

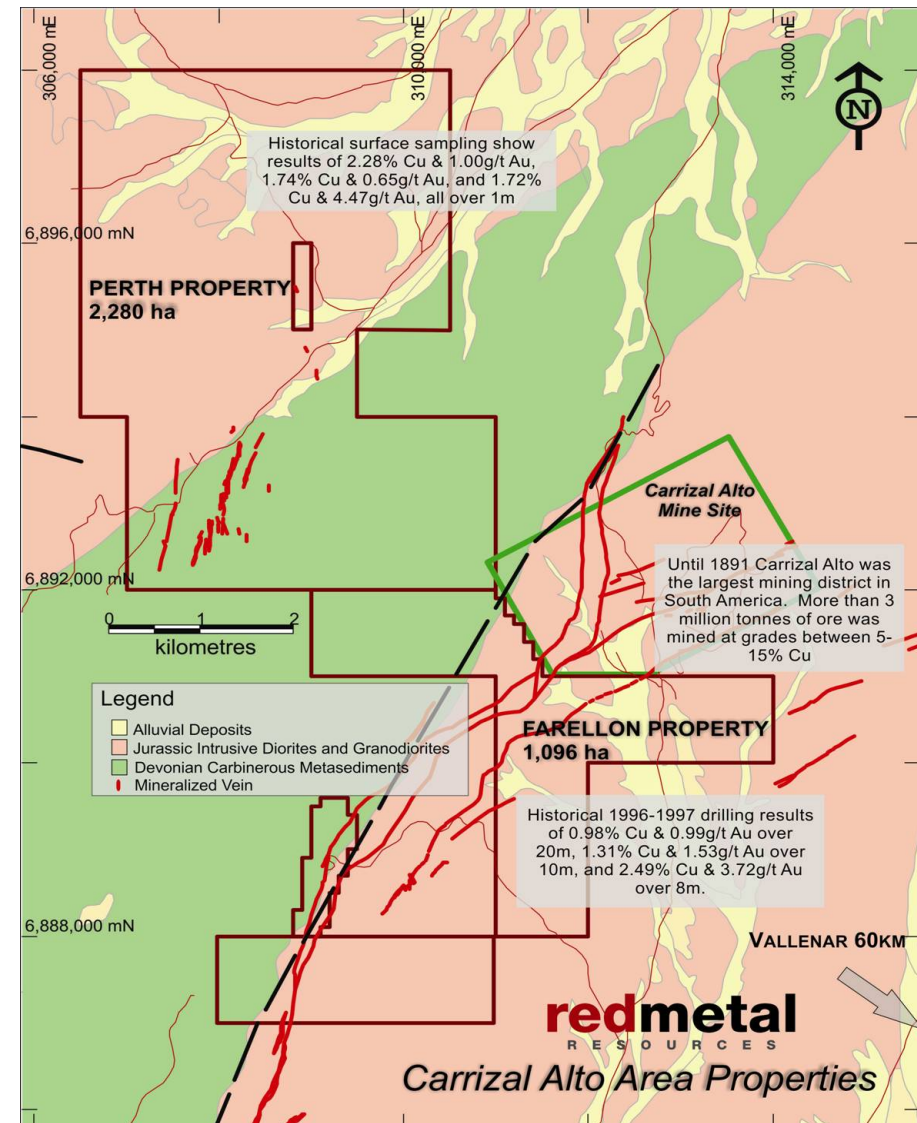
Early Stage Exploration Project





# Carrizal Alto Area

- Historically one of the Chile's major mining districts
- Operational from 1820's to 1891 when flooding closed the mines
- More than 3Mt grading +5% copper extracted during this time
- Deepest parts of the mine at depths of 500-600m
- Veins at Farellon and Perth are part of the historic Carrizal Alto mine complex





# Farellon Property

## Quick Facts

- 1,096ha of mining and exploration claims
- 3km southwest of the historic Carrizal Alto mine
- 45 minutes from Vallenar, population 40,000
- Readily accessible by road
- 6,786m of drilling completed in three programs along a 1.7km strike length
- Potential for a further 5km of strike extent to expand

**redmetal**  
RESOURCES





# Farellon Property

## Recent Work

11-hole RC & diamond drilling program totaling 2,233m completed in Summer 2011

### Key Highlights:

- 10 of 11 holes intersected mineralization and continued to confirm target grades
- FAR-11-006, 32m @ 1.35% Cu and 0.99g/t Au**
- Deepest intersection: FAR-11-009, 202-212m @ 0.95% Cu and 0.42g/t Au in sulphide zone

Drill Hole	Assay Interval (m)		Core Length	Assay Grade	
	From	To		Copper (%)	Gold (ppm)
FAR-11-001	36	49	13	2.51	0.35
FAR-11-001	78	85	7	0.43	0.04
FAR-11-002	Zone faulted off				
FAR-11-003	150	155	5	0.4	0.28
FAR-11-003	177	182	5	0.44	0.15
FAR-11-004	141	145	4	0.73	0.01
FAR-11-005	124	133	9	0.84	0.26
FAR-11-006	80	112	32	1.35	0.99
FAR-11-007	56	74	18	0.5	0.4
FAR-11-008	98	102	4	0.85	0.26
FAR-11-009	202	212	10	0.95	0.42
FAR-11-010	179	183	4	0.5	0.39
FAR-11-011	54	56	2	0.97	0.48





# Farellon Property

## Going Forward

### Historic exploration (1996-1997)

- 22 RC drillholes along 1.7km strike length and regional sampling along surface expressions of veins and from historic dump piles
- Independent party valuation of the project estimated potential for **7Mt** in core mineralized zone assuming mineralization continued to 500m depth



### RMR Early-stage exploration (2009-2011)

- 5 hole, 725m, drill program to confirm drill results from historic work (2009)
- 11 hole, 2,233m drill program testing gaps in previous drilling and testing depth extents (2011)
- Completed an initial 3D interpretation of the mineralization zones (2011)



### Future Plans (2012- 2014)

- 5,000m of RC and diamond drilling in core zone, updated 3D model, possible inferred resource
- Complete acquisition of key properties in the area
- Airborne geophysics (mag and VTEM) to aide in further targeting for extending zones
- Approximately 15,000m of drilling continuing to expand on 100-150m centres
- Continual updating of 3D model and geological knowledge
- Complete a competitive inferred resource for 50Mt



# Perth Property

## Quick Facts

- Adjacent to Carrizal Alto
- Fault related copper gold bearing quartz veins crosscut the property
- 12 veins identified on surface
- Veins average two meters wide but have been measured up to six meters wide
- Located approximately two miles north of Farellon Property with similar geology and structural setting

### Recent Work:

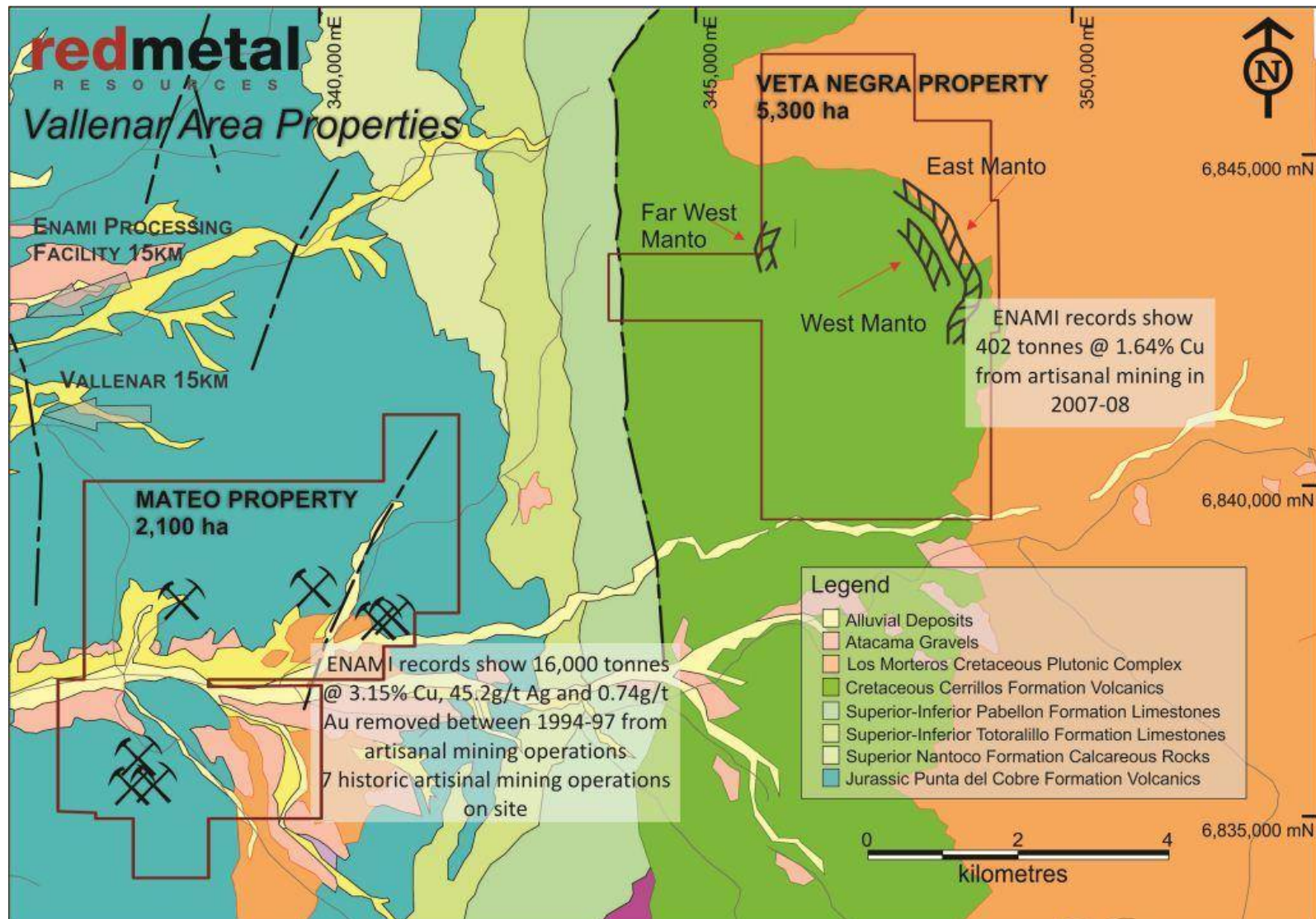
- **29.93g/t Au with 1.10% Cu and 8.66g/t Au with 2.29% Cu** from samples interpreted to be in the same vein
- **Multiple veins along the same structural system** over the Property with high-grade gold and copper results
- **48 of the 129 samples returned Au results greater than 1.00 g/t**, and 46 samples returned over 1.00% Cu





# Vallenar Area

## Overview





# Mateo Property

## Quick Facts

- 125km along strike from Candelaria
- Same rock formations, fold/thrust and intrusive heat source as Candelaria
- Similar alteration and mineralization and structural setting to Candelaria

## Economic Geology:

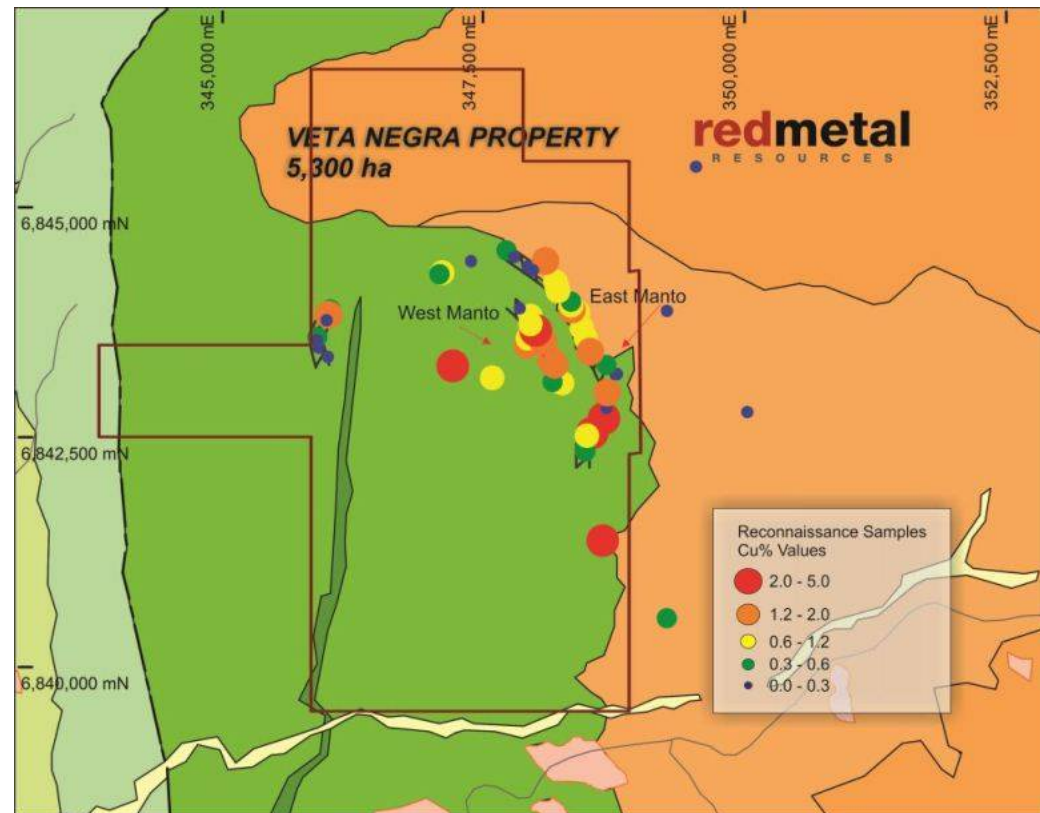
- **Underground workings on two artisanal mine sites**, surface and underground drilling showing four mineralized veins/mantos dipping 35-50m and mapped for up to 150m along strike
- Irene artisanal mining between 1994-1997 show **16,000 tonnes grading an average of 3.15% Cu, 45.2g/t Ag and 0.74g/t Au**
- **Non NI 43-101 compliant inferred resource on Irene of 68,000 tonnes grading 3.60% Cu, 78g/t Ag, and 0.70g/t Au** demonstrates continuity of mineralization in a localized area
- Nine zones of significant mineralization identified during 2011 mapping program





# Veta Negra Property

## Quick Facts

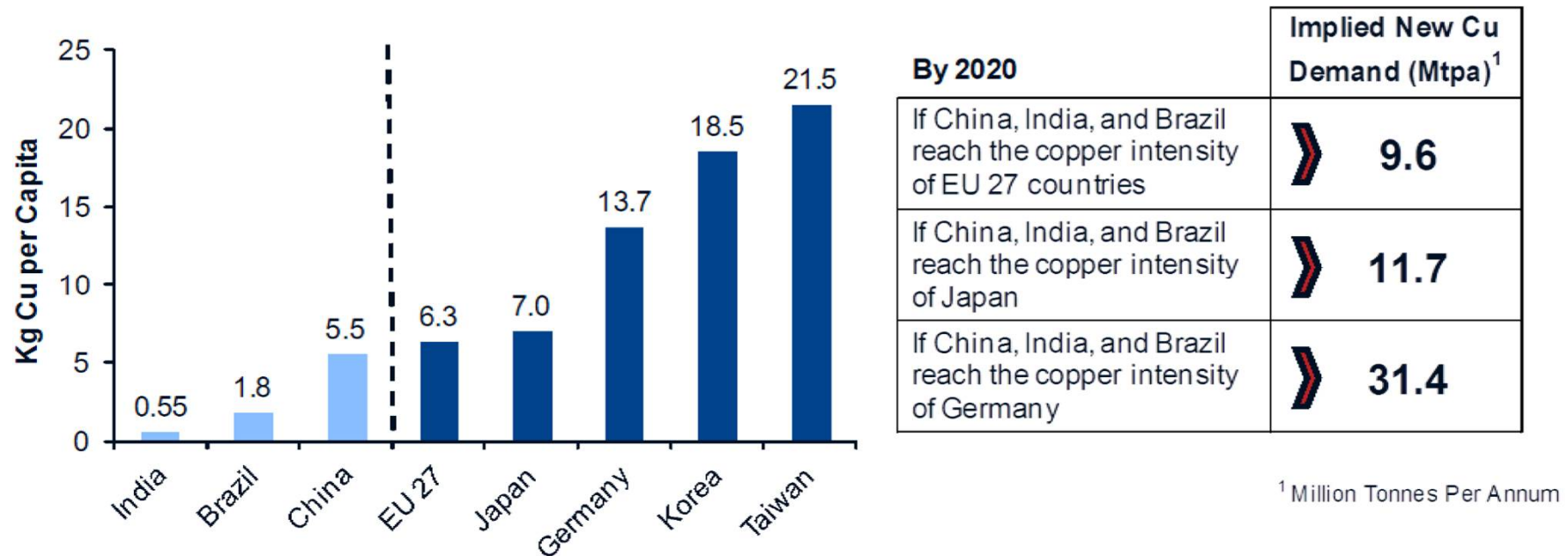


- Acquired in July 2011
- 5,300ha of mining and exploration licenses
- 24km northeast of Vallenar City
- Major road access, power and water supply close by
- Showed reconnaissance sampling results of up to 4.48% Cu and 0.93g/t gold
- Three mineralized mantos identified on surface



# Favorable Industry Dynamics

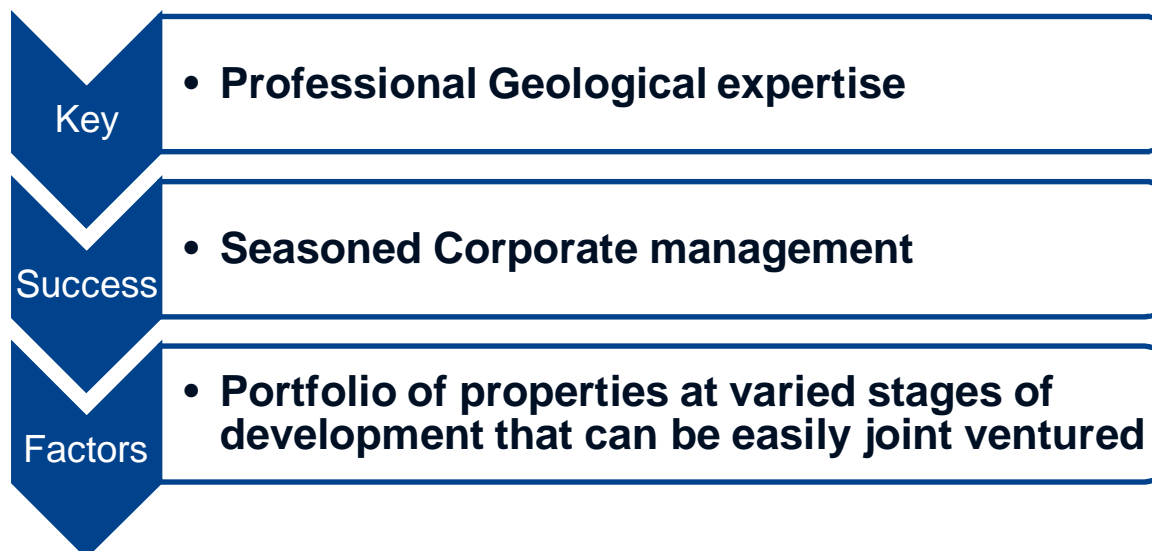
Since copper demand is highly correlated with economic development, emerging market growth is expected to create a supply-demand imbalance



Annual world copper consumption is estimated at 18Mt by Chile's state copper think tank Cochilco



# Quick Review



## **Primary assets (100% ownership)**

Farellon, Mateo, Perth and Veta Negra properties

Exploring for copper and gold prospects which can be easily advanced and fast tracked to development with reasonable cap costs

The pipeline of prospects are in the prolific Candelaria IOCG Belt of Chile, a highly desirable belt close to all infrastructure, in a premier mining country with proven potential



---

# Corporate Contacts



## RED METAL RESOURCES LTD.

195 Park Avenue  
Thunder Bay, ON P7B 1B9  
Toll Free: 866-907-5403  
invest@redmetalresources.com  
www.redmetalresources.com

## AUDITORS:

Dale Matheson Carr-Hilton LaBonte LLP  
1140 W. Pender Street, Suite 1500  
Vancouver, BC V6E 4G1

## ATTORNEYS:

### USA

Richardson & Patel, LLP  
10900 Wilshire Boulevard, Suite 500  
Los Angeles CA 90024-6525

### CHILE

Urrutia Y Campania Abogados Limitada  
Isidora Goyenechea 3250, Piso 9  
Los Condes, Santiago  
Chile



# Capital Structure



## OTCBB

Current Share Price<sup>1</sup>  
Market Capitalization<sup>1</sup>  
Issued & Outstanding Shares  
Fully Diluted<sup>2</sup>  
Management & Insiders

## RMES

\$0.38  
\$6.7M  
17.7M  
24.6M  
~67%

<sup>1</sup> As of close of markets on June 11, 2012

<sup>2</sup> Includes 6,919,666 Warrants, exercisable @ \$0.50 until April 2013, with a call provision