

# LUMIA COPPER CORP

## CORPORATE PRESENTATION





## Forward Looking Statements

#### **CAUTION REGARDING FORWARD LOOKING STATEMENTS:**

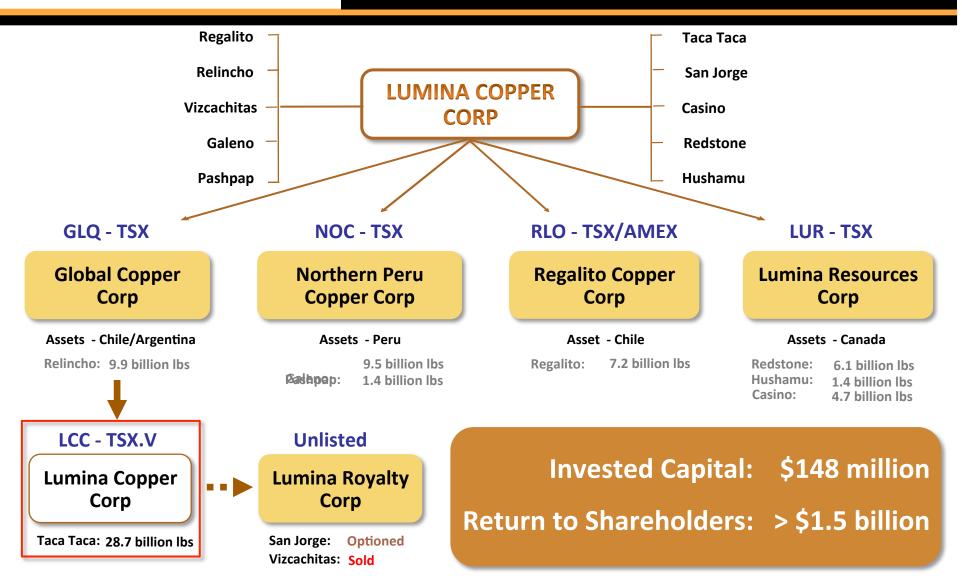
CAUTION REGARDING FORWARD LOOKING STATEMENTS: This presentation contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and applicable Canadian securities legislation. Forward-looking statements include, but are not limited to, statements with respect to management's assessment of future plans regarding the strategic review process, and the Company's commitment to, and plans for, completing a PEA for the Taca Taca project, developing the Taca Taca project and financing the Company. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements, including but not limited to: risks related to general economic conditions, political conditions in Canada and Argentina, risks related to international operations, the actual results of current exploration activities, conclusions of economic evaluations, changes in project parameters as plans continue to be refined, future prices of gold, copper and molybdenum, market conditions, the availability of financing for junior exploration companies, as well as those factors discussed in the sections relating to risk factors of our business filed in the Company's required securities filings on SEDAR. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results to be materially different from those anticipated, described, estimated, assessed or intended. There can be no assurance that any forward-looking statements 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 forward-looking statements. The Company does not undertake to update any forward-looking statements that are incorporated by reference herein, except in accordance with applicable securities laws...

#### CAUTIONARY NOTE TO U.S. INVESTORS CONCERNING ESTIMATES OF MEASURED, INDICATED AND INFERRED RESOURCES:

This presentation uses the terms "Measured", "Indicated" and "Inferred" Resources. U.S. Investors are advised that while such terms are recognized and required by Canadian regulations, the Securities and Exchange Commission does not recognize them. "Inferred Resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Resources may not form the basis of feasibility or other economic studies. U.S. Investors are cautioned not to assume that all or any part of Measured or Indicated Resources will ever be converted into reserves. U.S. Investors are also cautioned not to assume that all or any part of an Inferred Resource exists, or is economically or legally mineable.



## Lumina Copper Group - History









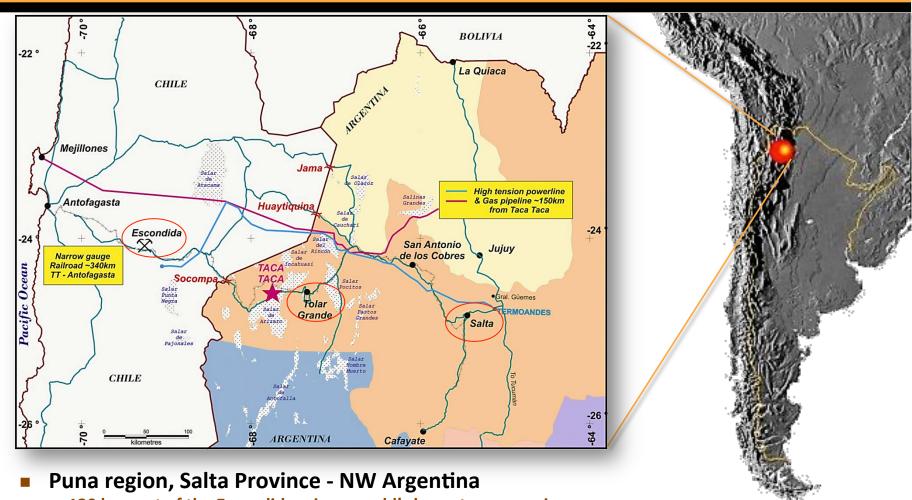
Resource <sup>(1)</sup> Category	Tonnes (Million)	Cu (%)	Au (g/t)	Mo (%)	CuEq <sup>(2)</sup> (%)	Cu lbs (Billion)	Au oz (Million)	Mo lbs (Million)
(0.3% CuEq cut-off) Sulphide Resource								
Indicated Inferred	2,165 921	0.44 0.37	0.08 0.05	0.013 0.012	0.57 0.47	21.15 7.55	5.56 1.57	615.8 235.4
(0.2 g/t cut-off) Oxide Gold Resource								
Indicated Inferred	243 17		0.27 0.23				2.07 0.13	

<sup>(1)</sup> National Instrument 43-101 compliant mineral resource estimate

<sup>(2)</sup> Copper equivalent calculated using US\$2.00/lb Cu, US\$800/oz Au and US\$12.00/lb Mo and is not adjusted for mining and metallurgical recoveries as these remain uncertain. The formula used is as follows: CuEQ = Cu% + (Au g/t x 0.583) + (Mo% x 6)







- 120 km east of the Escondida mine world's largest copper mine
- 230 km west of Salta Provincial capital
- 32 km west of Tolar Grande nearest community (125 people)



## **Excellent Infrastructure**



#### **WATER**

- Underground fresh water sources available
- Plentiful supply of brackish water from 3<sup>rd</sup> largest Salar in South America



#### **POWER**

■ Termoandes Power Plant, Salta



#### **RAILWAY LINE**

- Within 10 km of Taca Taca
- Connects Salta with the port of Antofagasta, Chile



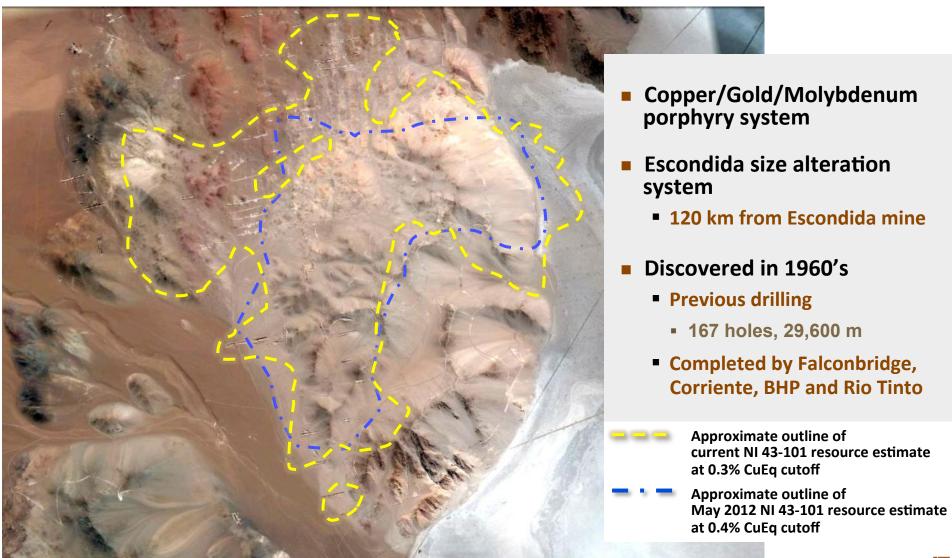
#### **PORT FACILITIES**

 Antofagasta - largest copper concentrate exporting ports in world











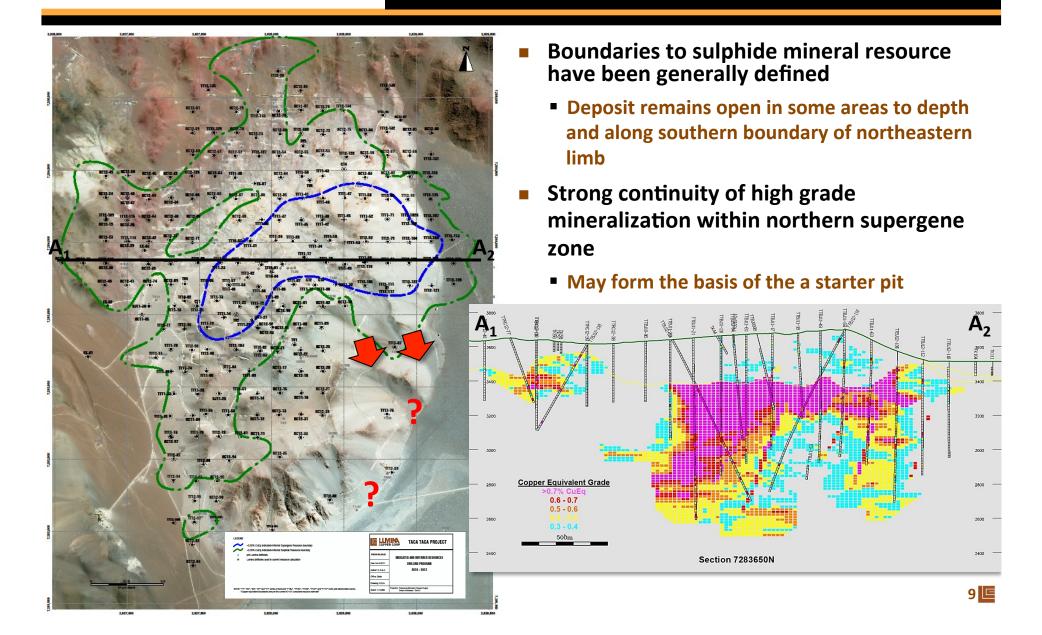
# Taca Taca Exploration & Development Plan

- Drill Program Current Program Completed
  - Resource delineation program completed
    - 134,000 meters drilled
- Engineering and Infrastructure Studies Ongoing
  - Metallurgical testing program 3<sup>rd</sup> phase completed
    - Higher grade (>30%) copper concentrate achievable
    - Clean copper concentrate (no arsenic contamination)
    - Commercial grade molybdenum concentrate achievable
  - Process engineering study underway
    - 120,000 t/d and expansion case to 180,000 t/d (year 9) being evaluated
    - Life of Mine (30 years) average production expansion case
      - 244,000 t/y copper
      - 105,000 oz/y gold
  - Mine planning underway
    - Life of Mine strip ratio approximately 1.4: 1
  - Tailings dam and site infrastructure study ongoing
  - Rail transportation study ongoing
    - Rail concentrates and materials between mine site and port facilities in Antofagasta, Chile
    - Excess capacity on rail line to handle Taca Taca's needs
- Preliminary Economic Assessment
  - Completion by March 2013



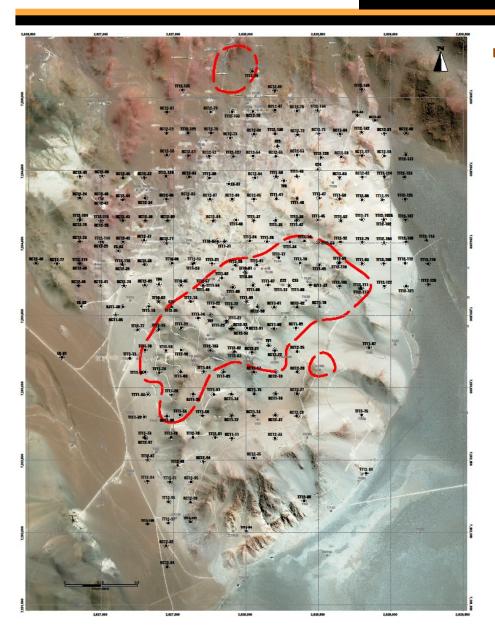


## Sulphide Mineral Resource

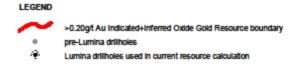








- The oxide gold resource resides in the thickest parts of the leached cap
  - Revenues generated from gold production could help offset costs of removing the leached cap – evaluation ongoing

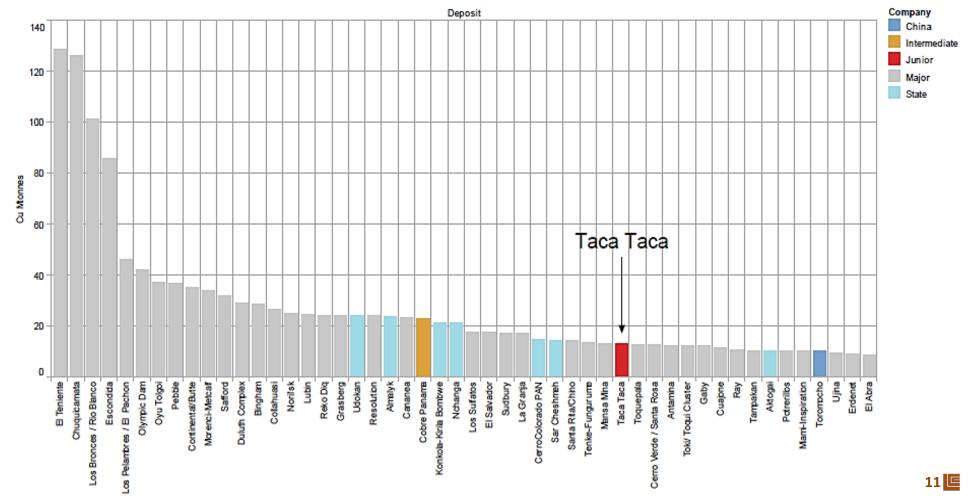




## Global Copper Deposits Size Ranking

### Taca Taca Global Ranking

- World's 35<sup>th</sup> largest copper deposit
- World's largest copper deposit available for sale (owned by a "junior exploration company")







## > 7 billion lb Cu, "higher grade" (+0.6% CuEq) Projects

Project	Location	Owner	Market Cap ('millions)	In-situ Cu ('billions lbs)	Value/lb in-situ	
Market Comparables						
Pebble	Alaska	Northern Dynasty (50%)	\$384	47.5	\$0.008	
Rosemont	Arizona	Augusta Resources (80%)	\$382	9.5	\$0.050	
Pumpkin Hollow	Nevada	Nevada Copper	\$320	8.0	\$0.040	
Nokomis	Minnesota	Duluth Metals (60%)	\$289	14.2	\$0.020	
Canariaco	Peru	Candente Resources	\$73	8.9	\$0.008	
Los Helados etc.	Chile/Arg	NGEx (60% - Los Helados)	\$547	20.3	\$0.027	
Recent Comparable Transactions						
Haquira	Peru	Antares (First Quantum)	\$460	11.7	\$0.04	
Constancia	Peru	Norsemont (HudBay)	\$553	6.7	\$0.08	
Santo Domingo	Chile	Far West (Capstone)	\$725	4.0	\$0.18	
Altar	Argentina	Peregrine (Stillwater)	\$487	11.7	\$0.04	
Mina Justa	Peru	CST Mining (70%) (Minsur)	\$505	5.1	\$0.10	
Taca Taca	Argentina	Lumina Copper	\$452	28.7	\$0.016	



## Management & Directors

Chairman	Robert Pirooz	Director: Pan American Silver, Anfield Nickel Corp Former CEO: Regalito Copper Corp		
President & CEO	David Strang	Chairman: Anfield Nickel Corp Former CEO & President: Global Copper Corp Former President: Regalito Copper Corp		
Chief Financial Officer Martin Rip		Former Senior Manager, Grant Thornton in Assurance and Business Advisory and Deloitte Touche (UK)		
Chief Geological Officer	Leo Hathaway	Former VP Exploration: Global Copper Corp, Northern Peru Copper and Regalito Copper Corp		
VP Exploration	Andrew Carstensen	Former VP Exploration and Chief Geologist, Geologix Exploration Inc		
VP Corporate Development	Marshall Koval	President & CEO: Anfield Nickel Corp Former CEO President & Director: Northern Peru Copper		
VP Corporate Affairs	John Youle	VP Corp Affairs: Anfield Nickel Corp. Former consultant and adviser to Governments & companies across Latin America		
Director	Ross Cory	Senior VP Investment Banking Raymond James Former director: Northern Peru Copper and Regalito Copper		
Director	Donald Shumka	Managing Director of Walden Management Former Director: Northern Peru Copper		
Director	John Wright	Former President & COO: Pan American Silver Former Director: Global Copper, Northern Peru Copper and Regalito Copper Corp		









TSX-V: LCC 1 year trading chart closing prices



- Strategy at Taca Taca identical to successful Regalito, Galeno and Relincho process
  - Combined >\$1.5 billion in shareholder value generated
    - Experienced management team
    - Strategic process ongoing
      - To date, 8 companies have completed technical site visits and due-diligence
- Significant copper resource at Taca Taca
  - One of the world's largest undeveloped copper resources
- Focused development program
  - Preliminary Economic Assessment completion by March 2013

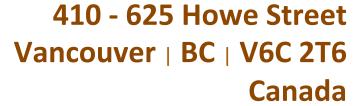
Sell to a Copper Producer in 2013











T: 604 646 1890

F: 604 687 7041



info@luminacopper.com www.luminacopper.com

TSX - V : LCC

# www.luminacopper.com



TSX-V: LCC