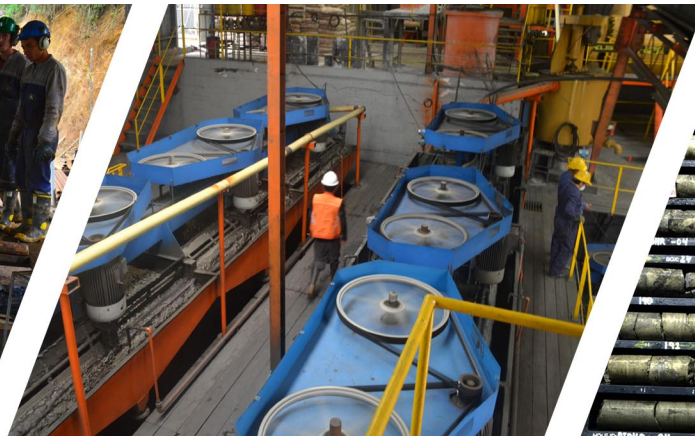




Precious Metals Summit Presentation
September 2013



BUILDING A LEADING MID-TIER COPPER-GOLD PRODUCER IN LATIN AMERICA

Cautionary Notes and QP



Certain statements in this presentation constitute forward-looking statements and as such are based on an assumed set of economic conditions and courses of action. These include estimates of future production levels, expectations regarding mine production costs, expected trends in mineral prices and statements that describe Atico Mining Corporation's future plans, objectives or goals. There is a significant risk that actual results will vary, perhaps materially, from results projected depending on such factors as changes in general economic conditions and financial markets, changes in prices for silver and other metals, technological and operational hazards in Atico's mining and mine development activities, risks inherent in mineral exploration, uncertainties inherent in the estimation of mineral reserves, mineral resources, and metal recoveries, the timing and availability of financing, governmental and other approvals, political unrest or instability in countries where Atico is active, labour relations and other risk factors.

Dr. Demetrius Pohl, PhD, is the Qualified Person for Atico, as defined by National Instrument 43-101. Mr. Pohl was also responsible for ensuring that the information contained in this presentation is an accurate summary of the original reports provided to Atico.

Atico Mining Corporation

Company snapshot

Share structure

- ~28% founding group
- ~45% institutional shareholders
- ~27% retail shareholders

Management & Directors

- Successful track record creating shareholder value
- Industry expertise and extensive regional network in Latin America

Strategy

- Build a leading mid-tier Cu-Au producer through organic growth and acquisitions, focused on high margin operations in Latin America

El Roble mine, Colombia

- El Roble mine is currently operating and has mined high grade Cu-Au ore for over 20 years
- NI 43-101 inferred resource of 1.58Mt at 4.45% Copper, 3.17g/t Gold
- 6,679 hectare contiguous underexplored land package with 10 kilometer favorable geological contact zone prospective for VMS mineralization
- Option agreement to acquire 90% of El Roble project before January 2014

Cash balance*

- C\$3.8 million

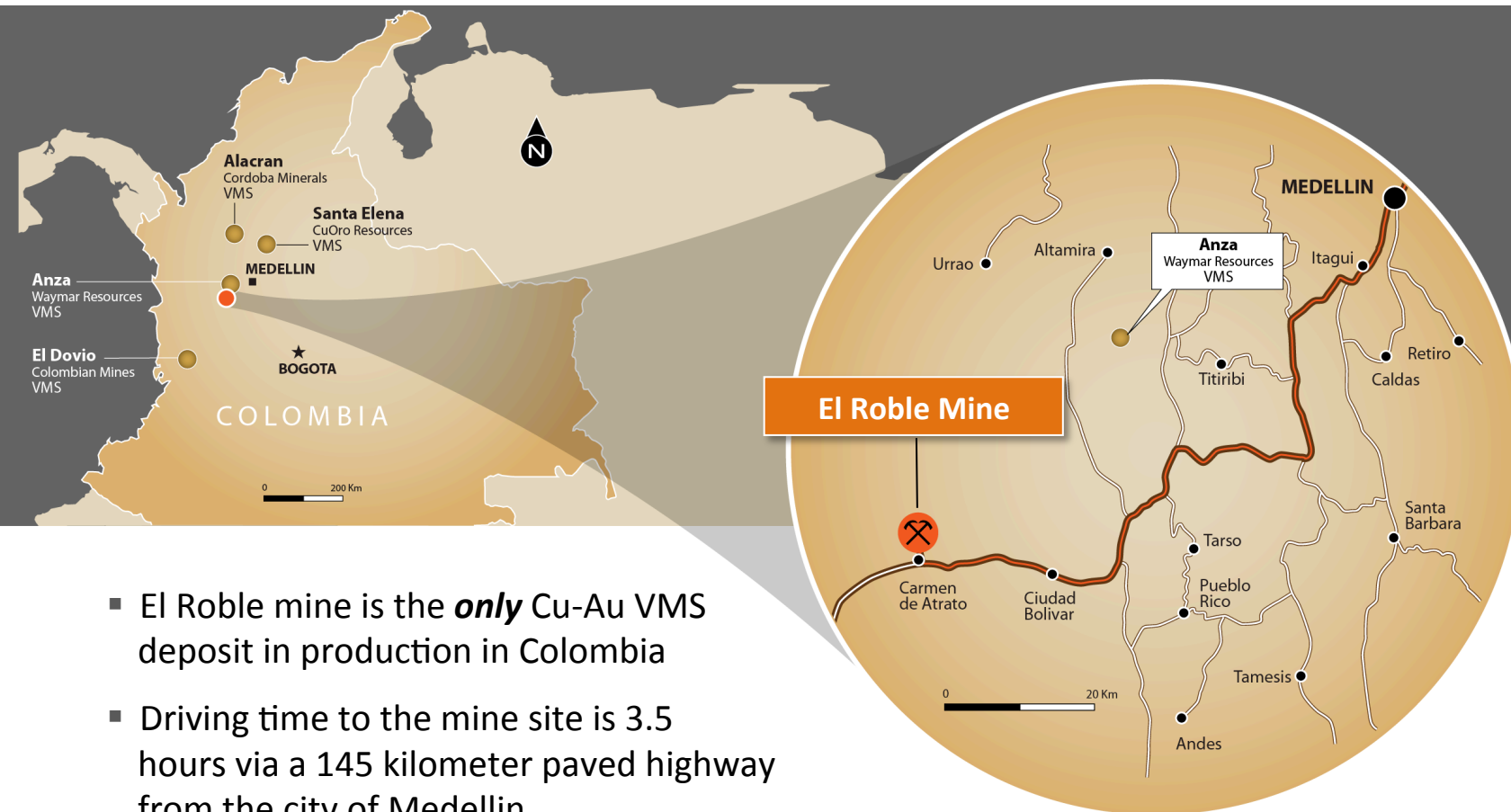
CANADA
Corporate Office
Vancouver BC

COLOMBIA
El Roble Mine
Copper - Gold
Carmen de Atrato

* As of July, 2013

El Roble Mine, Colombia

Excellent location and mine infrastructure



- El Roble mine is the **only** Cu-Au VMS deposit in production in Colombia
- Driving time to the mine site is 3.5 hours via a 145 kilometer paved highway from the city of Medellin
- Power grid, abundant water and mine facilities on site

El Roble Mine, Colombia

In production for over 20 years

1.5 million tonnes mined with an average head-grade of 2.53% Cu and estimated 2.54 g/t Au

Mine & Crushing

- Daily throughput of 300 tpd
- Manual Cut & Fill



- Crushing system partially oversized
- Power infrastructure significantly oversized

Milling & Flotation

- 400 tpd nominal capacity
- Equipment in very good condition



- Standard flotation circuit
- Cu and Au recovery of 90% and 55%

Concentrate & Tailings

- Clean concentrate sold to Trafigura
- 22% Cu and 20 g/t Au

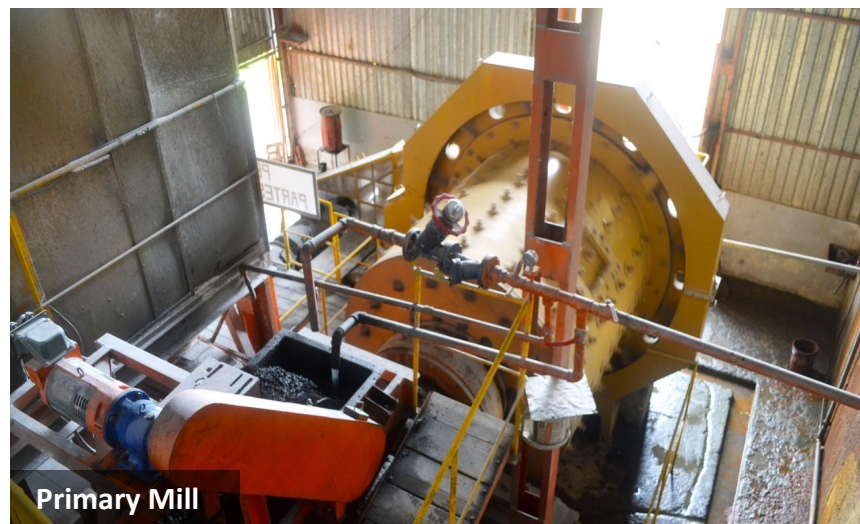


- 2 tailings dams in operation
- No acid drainage

El Roble Mine, Colombia

Near-term operation upside

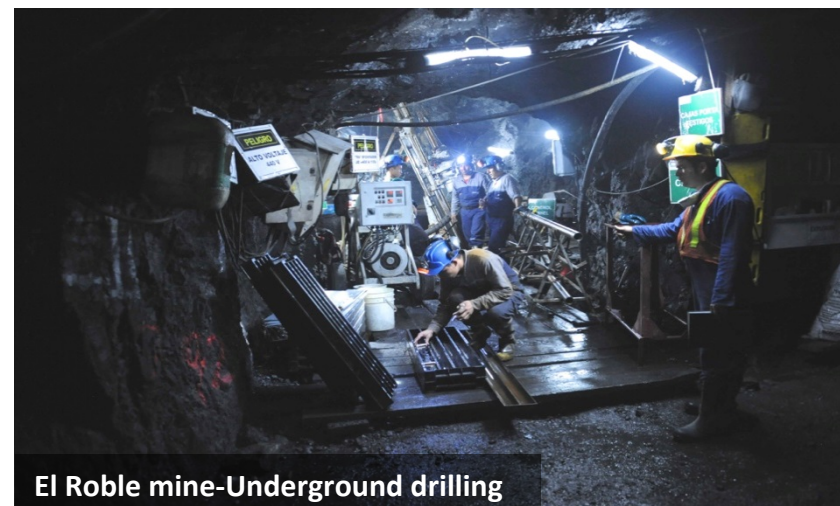
- Fully permitted underground mining operation
- Potential to scale up to 700 tpd with minimum investment - space available for subsequent mill expansions
- Increase operation's schedule to 330 days/yr from current 240 days/yr
- Reduce current high dilution of 40%-50%
- Metallurgical tests being conducted to increase Au recovery from current 55%



El Roble Mine Vicinity Exploration Program

Initial resource defined

- High Cu-Au grades defined below the 2000 meter elevation, lowest production level at the currently producing mine
- NI 43-101 inferred resource of **1.58Mt at 4.45% Copper, 3.17g/t Gold and 11.3 g/t Silver** using a cut-off grade of 0.72 % Cu Eq (defined after one year of drilling)
- Potential to increase resource below the El Roble mine as mineralization is open at depth and along strike



LEGEND

- Massive sulphide exploited
- Massive sulphide remaining
- ATDHR Drill hole
- Massive sulphide zone
- Massive sulphide intercept
- P Prospective area



The operation has mined out most of the historical resource of 1.2 Mt @ 4.8% Cu, 3.2 g/t Au

— 2200

— 2100

2000 level mine workings

— 1900

— 1800

Multiple high grade
Massive sulphide intercepts

ZEUS

AQUILES

ORION

GOLIAT

ARES

APOLO

ANDROMEDA

MAXIMUS

Massive sulphide intercepts
0.5m @ 2.4% Cu
14.5 g/t Au,
143.0 g/t Ag

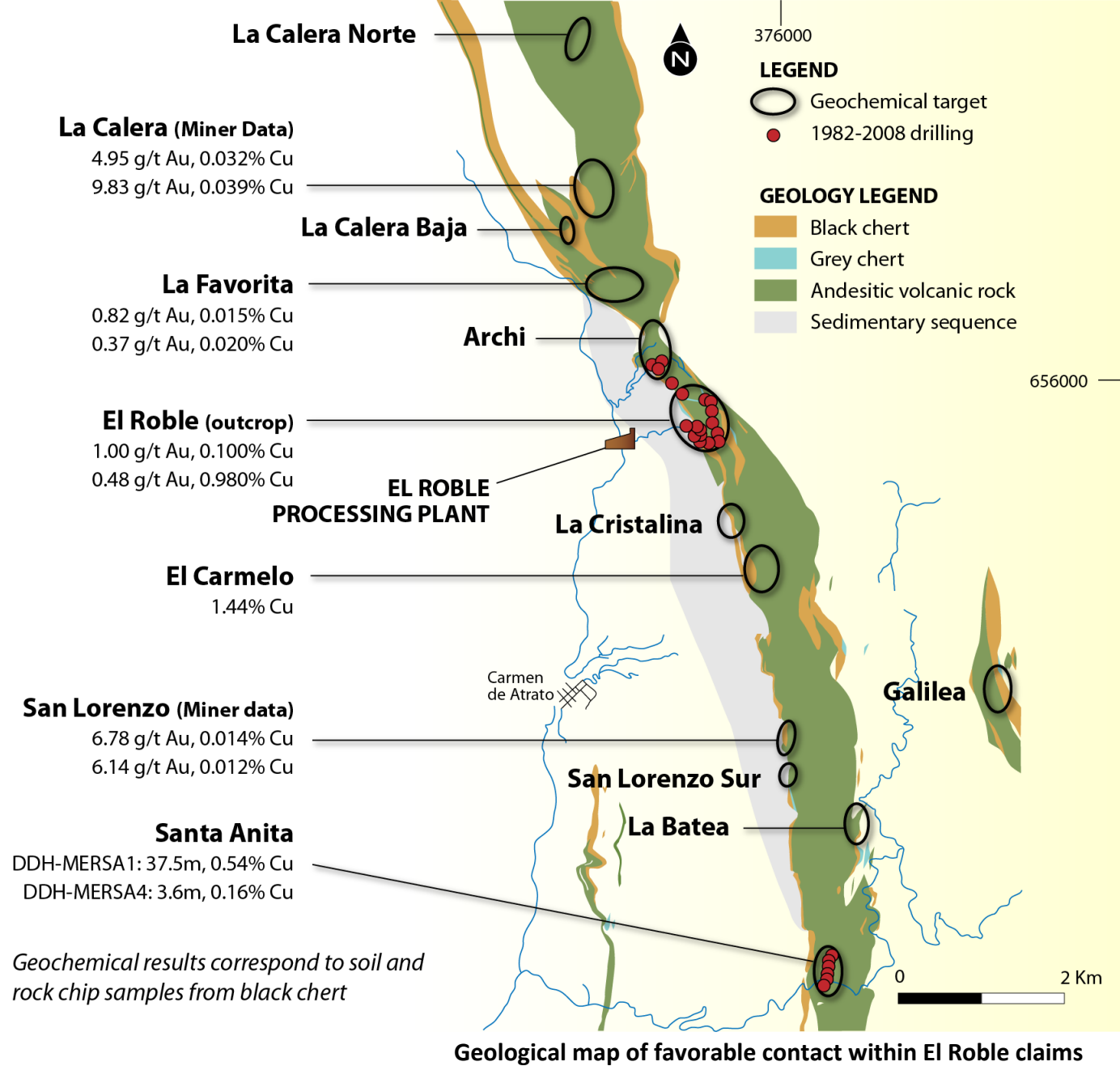
0 50 100 150 Meters

Atico drilling is down-dip.

Intercept length of newly
discovered bodies resemble the
larger bodies of the deposit.

- Atico identified and mapped a 10 km stratigraphic contact between basalt flows and pelagic sediments that control mineralization
- Geochemical program⁽¹⁾ and geophysical surveys⁽²⁾ have outlined multiple VMS targets over the 10 km favorable contact
- Only 2 of 15 district geochemical targets have been previously drilled; Archie and Santa Anita

(1) Geochemical program corresponds to rock chip and soil sampling
 (2) Geophysical surveys conducted include IP, VTEM, magnetic survey, gravity and down-hole EM



Investment Highlights

Building a leading mid-tier Cu-Au producer



- ✓ Proven team of mine developers and mine operators
- ✓ Industry expertise and regional network
- ✓ Focused on developing and operating high margin mid-sized Cu – Au deposits
- ✓ Near-term production and cash generation at El Roble mine
- ✓ Upside at El Roble mine's underexplored large land package with multiple geochemical and geophysical VMS anomalies



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