



Precious Metals Summit
November 2014



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

- ~18% founding group
- ~49% institutional shareholders
- ~33% 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

- 90% Ownership of producing mine and surrounding claims
- El Roble 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

Cash balance*

- C\$4.4 million

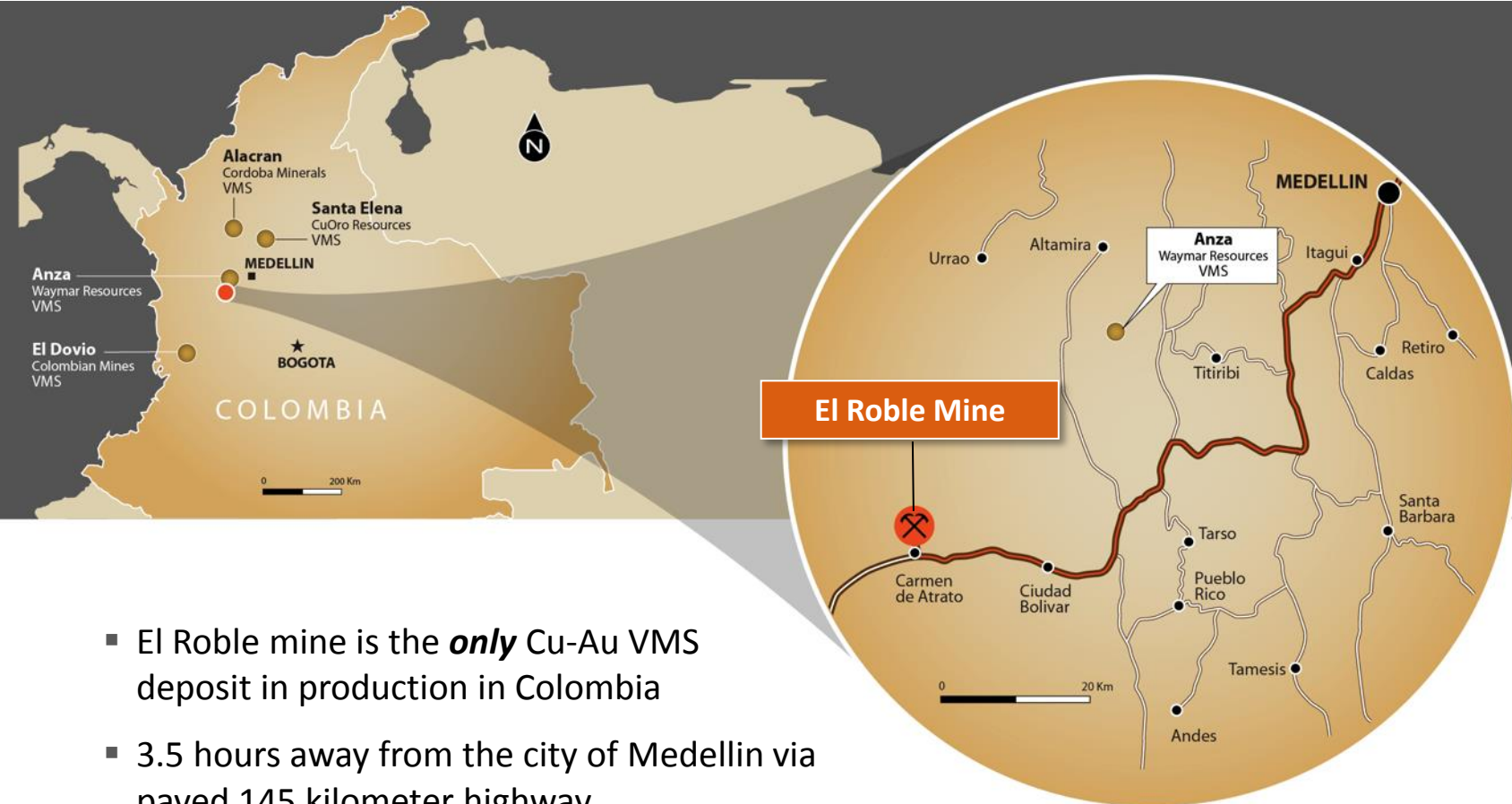
Corporate Office
Vancouver, Canada

El Roble Mine
Copper - Gold
Carmen de Atrato,
Colombia

* As of September 30th, 2014

El Roble Mine, Colombia

Excellent location and mine infrastructure



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

El Roble Mine, Colombia

Scaling up an operating mine

- Fully permitted underground mining operation
- Construction of a new adit on level 1880 (Completed ahead of schedule)
- Initiated scale-up of processing facility (up to 650 tpd) – with space available for subsequent expansions



Entrance to new level 1880 adit



New tailings facility

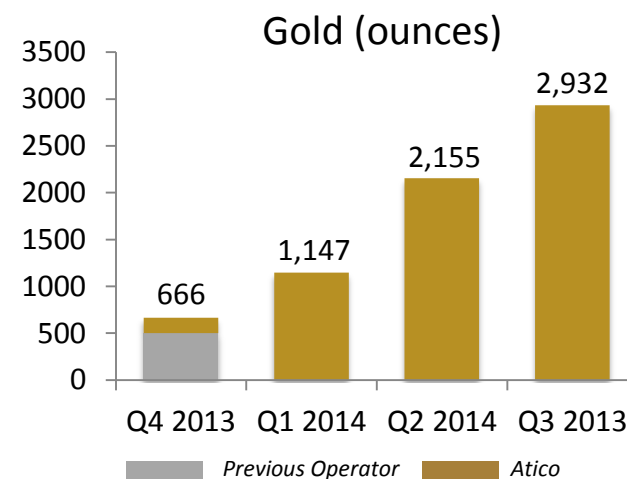
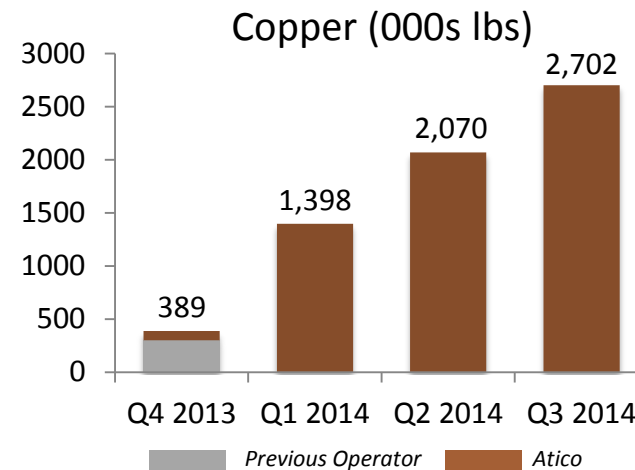
- Construction of a new tailings facility (Completed on schedule)
- Major equipment needed for completion of scale-up has been acquired and is on site
- Steady state production targeted for Q4 2014

El Roble Mine, Colombia

Production Summary

	Q3 2014	Q2 2014	% Change
Production			
Copper (000s lbs)	2,702	2,070	31%
Gold (ounces)	2,932	2,155	36%
Mine			
Tonnes of ore mined	40,088	37,206	8%
Mill			
Tonnes processed	36,505	33,888	8%
Tonnes processed per day	493	440	12%
Copper grade (%)	3.63	3.07	18%
Gold grade (g/t)	3.60	3.12	15%
Recoveries			
Copper (%)	92.4	90.1	3%
Gold (%)	69.5	63.4	10%
Concentrate			
Copper and Gold concentrates (dmt)	5,768	4,388	31%
Payable copper produced (000s lbs)	2,567	1,967	30%

Note: Metal production figures are subject to adjustments based on final settlement

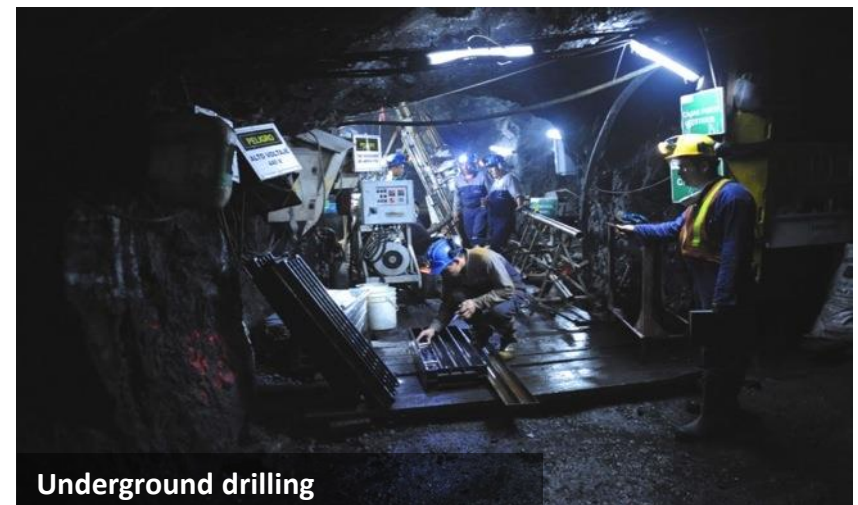


Note: Atico started operating the mine on November 22, 2013.

El Roble Mine Vicinity Exploration Program

Initial resource defined

- High Cu-Au grades defined below the 2000 meter elevation, previous operator's 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 at the El Roble mine as mineralization is open along strike and at depth



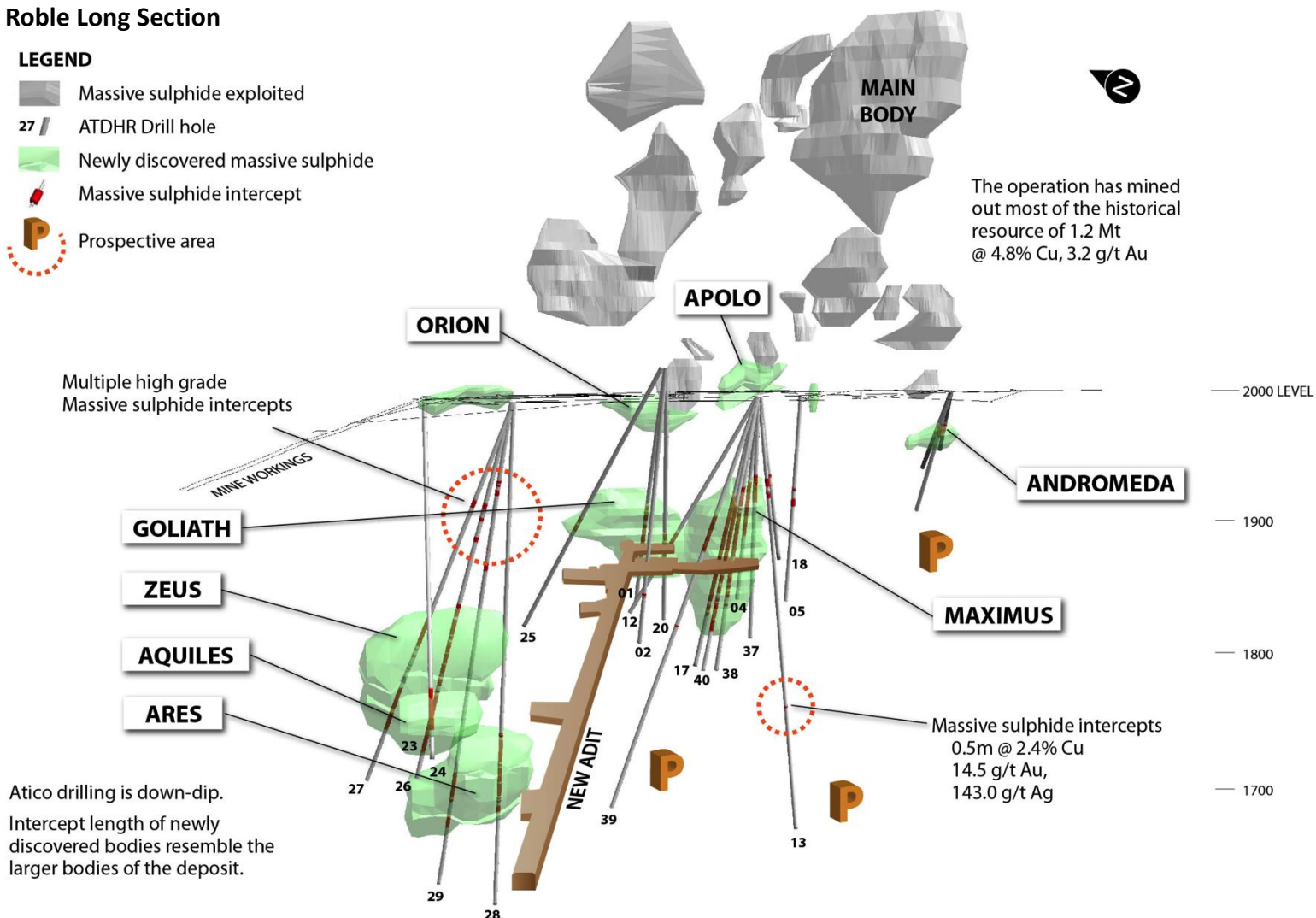
El Roble Mine Vicinity Exploration Program

High grade massive sulfide discovered

El Roble Long Section

LEGEND

- Massive sulphide exploited
- ATDHR Drill hole
- Newly discovered massive sulphide
- Massive sulphide intercept
- Prospective area



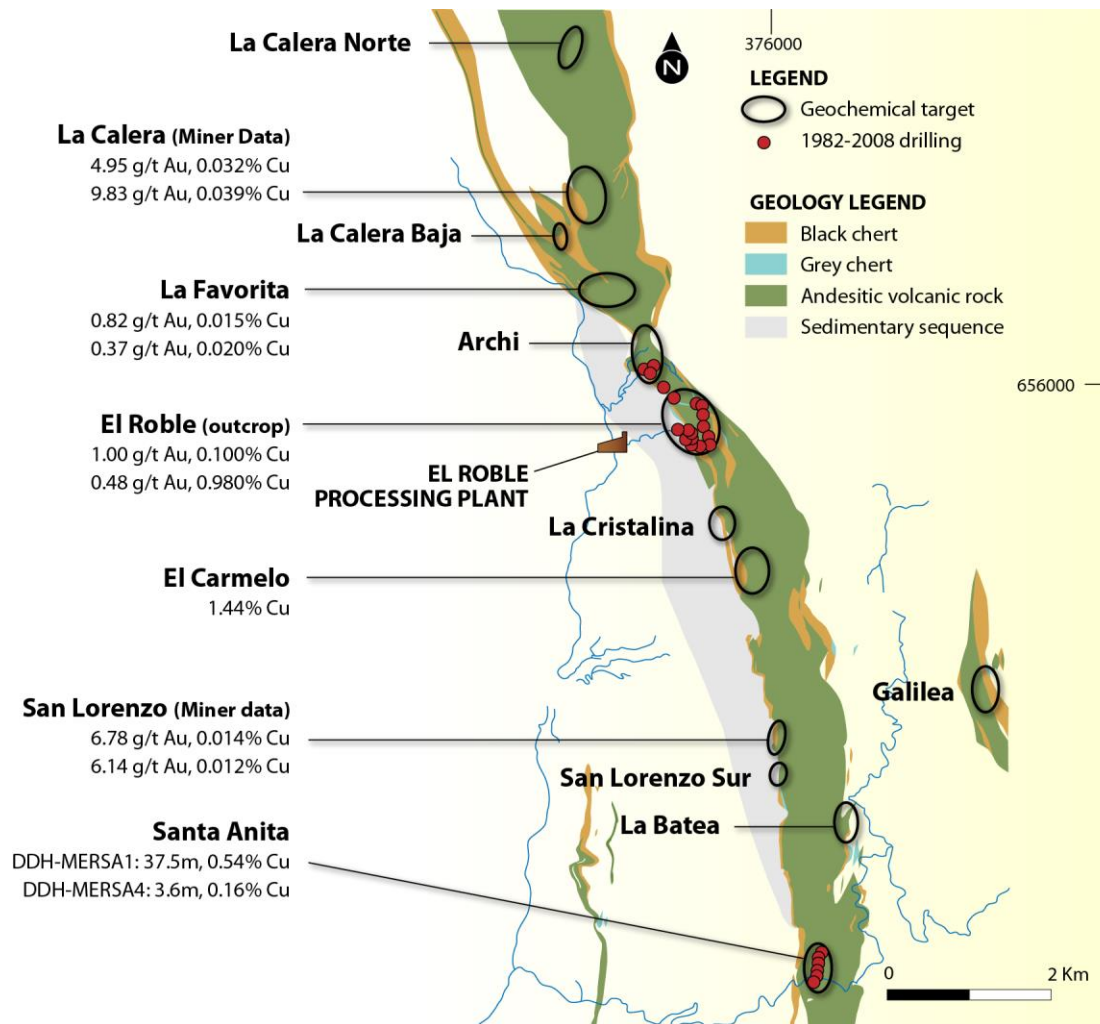
The operation has mined out most of the historical resource of 1.2 Mt @ 4.8% Cu, 3.2 g/t Au

El Roble Mine District Exploration Upside

Potential to discover additional VMS bodies

- 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



Geological map of favorable contact within El Roble claims

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
- ✓ In production and generating cash flow 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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