

AURANIA

RESOURCES LTD.

Exploring Mineral Systems in Ecuador: Gold, Copper & Silver

2022 Precious Metals Summit Beaver Creek



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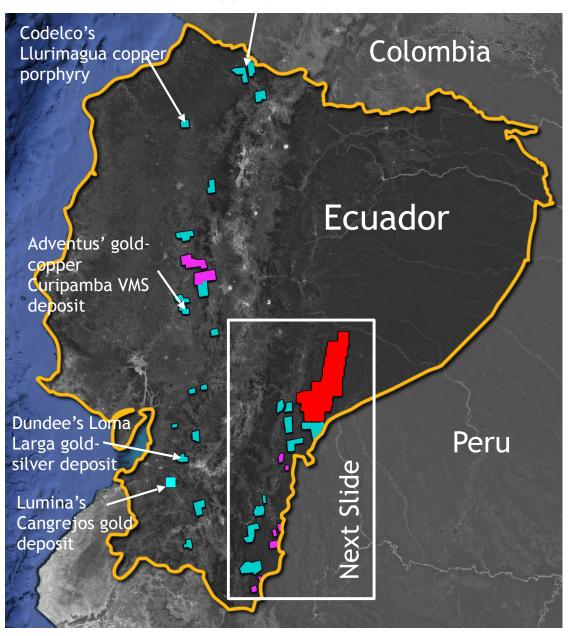
The technical information contained in this presentation has been verified and approved by Aurania's VP Exploration, Jean Paul Pallier, a designated EurGeol by the European Federation of Geologists and "Qualified Person" for the purpose of National Instrument 43-101, Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators.

Ecuador: An Exploration Hot-Spot

New mining-friendly government in place

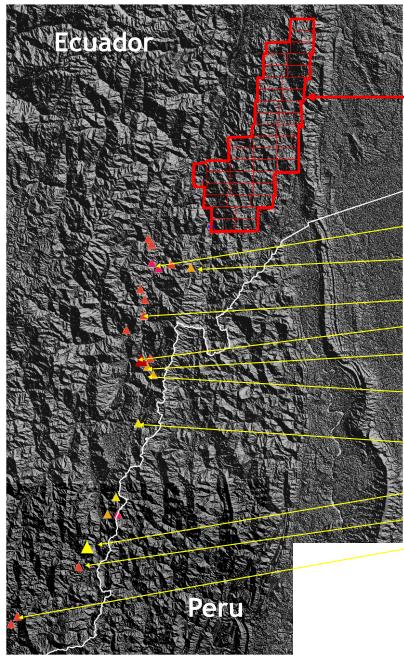
SolGold's Cascabel copper-gold deposit





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Southeastern Ecuador: An Emerging Mineral Belt



Aurania's

Gold

Copper

Deposits

concession block

Gold-Copper

Copper-Moly

Aurania's concession block is 207,764Ha

San Carlos-Panantza (Tongling-CRCC) Warintza (Solaris)

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Tarqui (Lumina-BHP) Gamora (Lundin-Newcrest) Mirador Norte (Tongling - CRCC) Mirador (Tongling - CRCC) - copper -in production Fruta del Norte (Lundin) gold - in production

Jackpot (Lundin-Newcrest) Cascas (Luminex) Porvenir (SolGold)

10 20 km



Core samples of Aurelian's drilling at Fruta Del Norte in south-castern Ecuador. One analyst believes the property could contain 11 million ounces of gold, but the company has yet to release its estimate.

Speculation is golden

BY DREW HASSELBACK

gold discovery in Ecuador has many in the mining business wondering whether Aurelian Resources Inc. is the ripest Lakeover target in the junior mining sector. When Aurelian went public for 30t a share back in 2002, there was little to distinguish it from the pack of juniors tooting gold projects around the world.

All that changed in April, when the company started to release results from this year's drilling program at the Pruta del Norte property in Ecuador.

As the fresh drill results have filtered through the mining industry over the past sev- your homework." en months, the stock has risen as high as \$40. It closed yesterday on the TSX Venture Exchange at \$39.50, down 10c.

Aurelian sports a market capitalization of \$1.2-billion a size usually associated with an established gold producer. It's extremely unusual given that the company has yet to issue a "resource" statement, a preliminary estimate of how much gold may be buried on the property. Aurelian has promised a resource statement by the end of the year.

Michael Gray, analyst with Pacific International Securities in Vancouver, said Fruta del Norte is the biggest discovery in a decade.

His own computer model of the company's property suggests it could contain 11 million ounces of gold.

"It's a big system, one that we haven't seen for a long time in a junior's hands," Mr. Grav said. "It's in the takeover sweet spot."

Fruta del Norte is part of a larger land position that Aurelian calls the Condor Project. That adds to the company's allure, since any predator targeting Aurelian for Fruta del Norte would also acquire another 38 mining concessions that cover 95,000 hectares.

If Fruta lives up to its potential, major pro-

Aurelian's stock has leapt from 30¢ to \$40 and it's touted as the hottest takeover target in junior mining - all because of just 26 drill holes

ducers will want to lock up as much of the sur- that will bring \$75-million into the treasury, rounding territory as they can.

Still, in a marketplace unable to put aside vivid memories of the Bre-X salting scandal in 1997, some are watching Aurelian carefully. The company has so far published results from only 26 drill holes. It can take hundreds of drill holes before a company is able to declare a resource. One observer cautions investors eager to a mine.

jump on board: "It's a nice discovery, but do

Even if Aurelian is sitting on a huge pile of gold in Ecuador, there's no guarantee Fruta del Norte will give rise to a profitable mine. Aurelian knows it has more work to do.

The company just announced a bought-deal

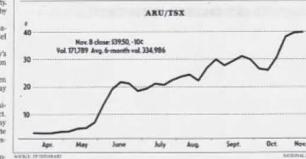
cash that will be used to fund further exploration work.

What's more, Ecuador's mining legislation was revised only in 2001. While prospectors are interested in the company from a geological point of view, investors are waiting to see just what the country will require before permitting

Major producers have previously bought juniors that have yet to have published a significant number of drill results.

The most recent example of this would be Virginia Gold Mines Inc., which last year sold itself to Goldcorp Inc. for \$440-million on the strength of its Eleonore gold discovery in the

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James Bay region of Quebec. Virginia had drilled just 212 holes on the property when Goldcorp launched its friendly takeover offer.

In 1996, Barrick Gold Corp. paid \$1.1-billion to buy Arequipa Resources Ltd., even though the junior had drilled only nine holes on its Pierina property in north-central Peru. Barrick has since built a profitable gold mine on the property.

"Aurelian is a big position in my fund, and it's the one that I worry about the least," said one fund manager

Robert Cohen, manager of Dynamic Funds' Precious Metals Fund, recently told Dow Jones that he thinks there's enough information about Aurelian in the public domain for him to make a conservative guess that the Fruta del Norte contains at least eight million ounces of gold

"If you're dealing with something that large, this becomes a takeover target for a large miner," Mr. Cohen said. He has a target price of \$48 on the stock.

Recent developments suggest the company is certainly preparing itself for an auction. Aurelian recently recruited Andre Gaumond and Jonathan Rubenstein to the company's board. Both men have significant experience in selling mining juniors to major producers.

Mr. Gaumond was a founder of Virginia the Quebec company bought by Goldcorp last year. And Mr. Rubenstein was a founder of Vancouver-based Canico Resources, which was sold to Brazil-based CVRD for \$940-million in 2005. Canico developed the Onca Puma nickel deposit in Peru.

Virginia and Arequipa were both friendly deals. One fund manager says any takeover offer for Aurelian will likely need to be friendly too - something that would require a premium to the current trading price.

"With only 26 holes so far, a buyer is going to need to do some confirmation drilling," he said. "That's not going to happen if it's a hostile bid." **Financial** Post

dhasselback@nationalpost.com

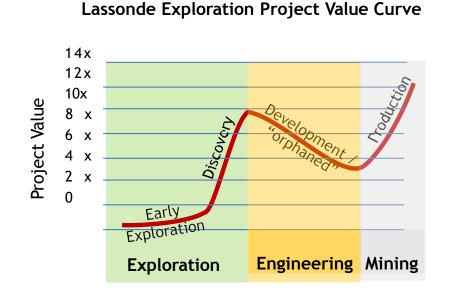
Looking at 12 Boxes of Visible Gold! Aurelian Resources: Fruta del Norte Discovery, 2006



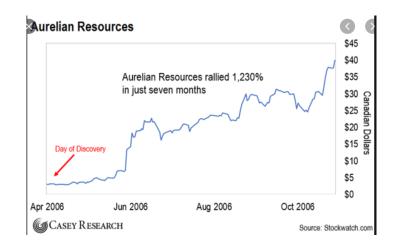
Lundin Gold's FDN Deposit in Ecuador







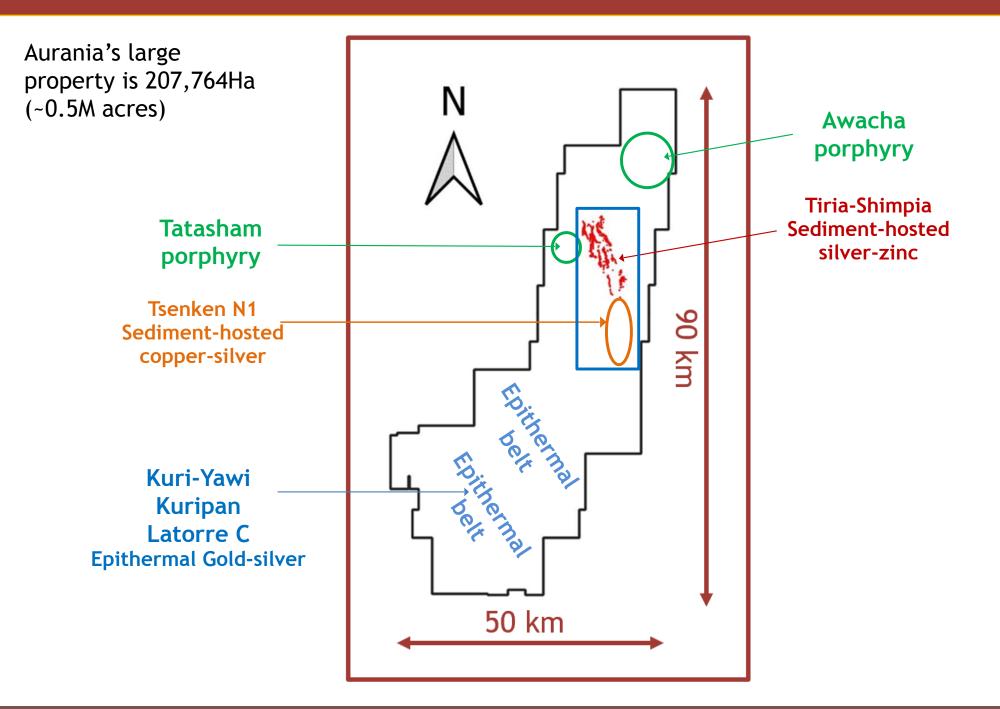
Aurelian's share price performance through discovery of the Fruta del Norte gold deposit



Aurania has the potential to make multiple discoveries

Mineralized Systems & Targets in Ecuador





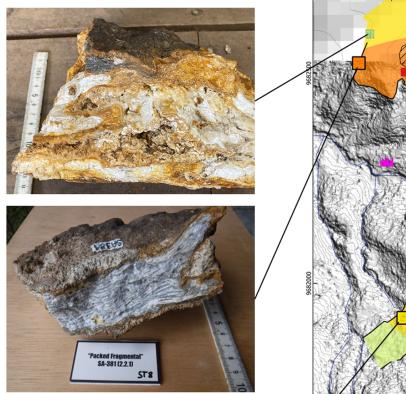
Epithermal Gold Systems - Geothermal Areas



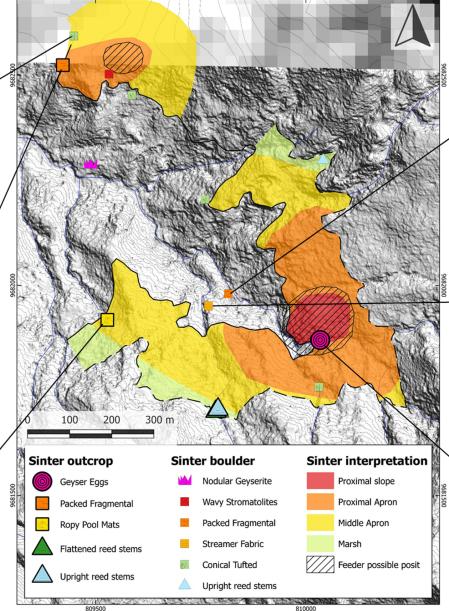
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Epithermal Targets: Kuri-Yawi - Latorre C Sinter

809500







810000



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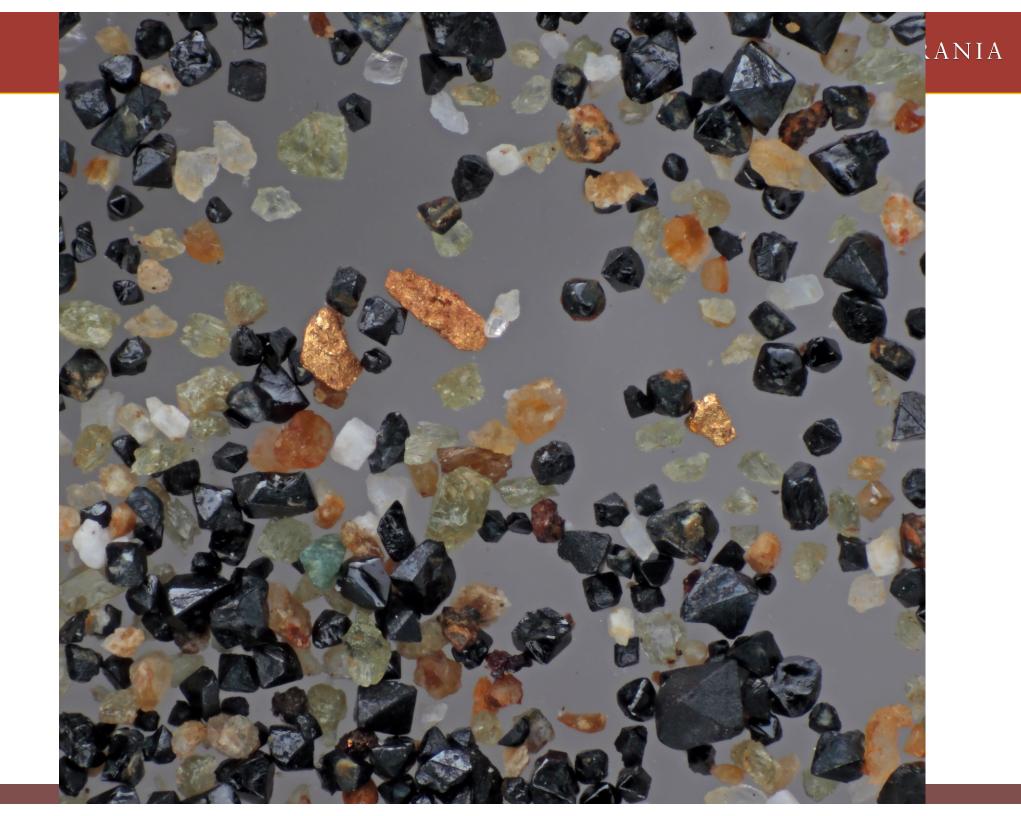


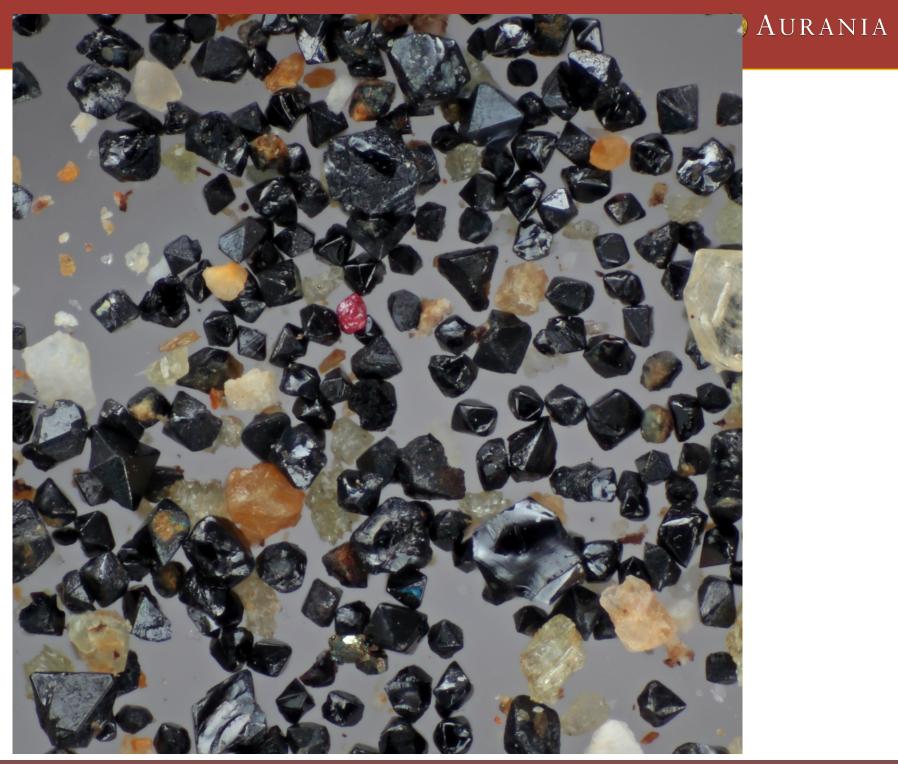




Geyserite



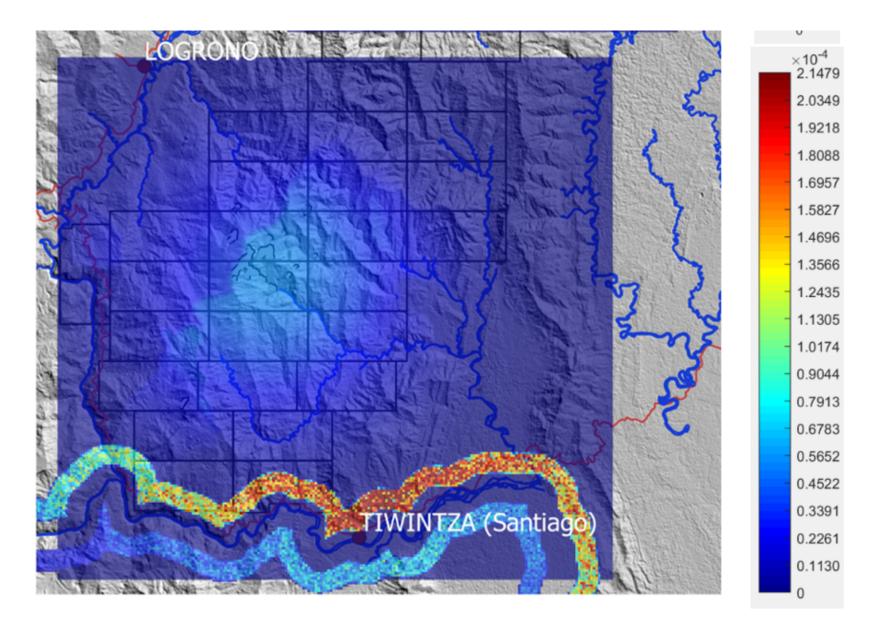




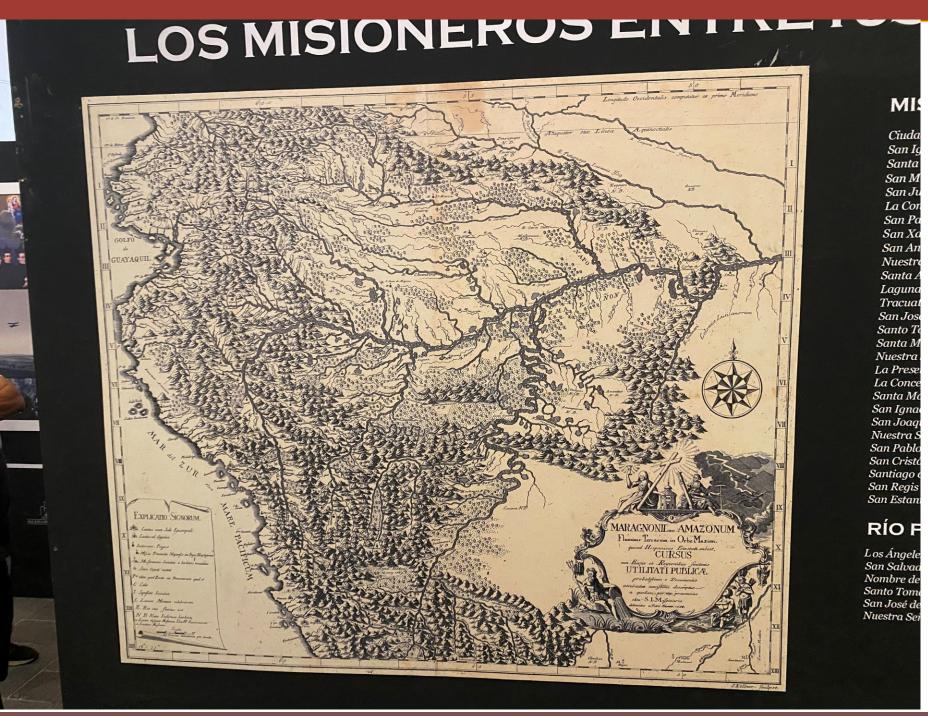
Metron's Probability Map

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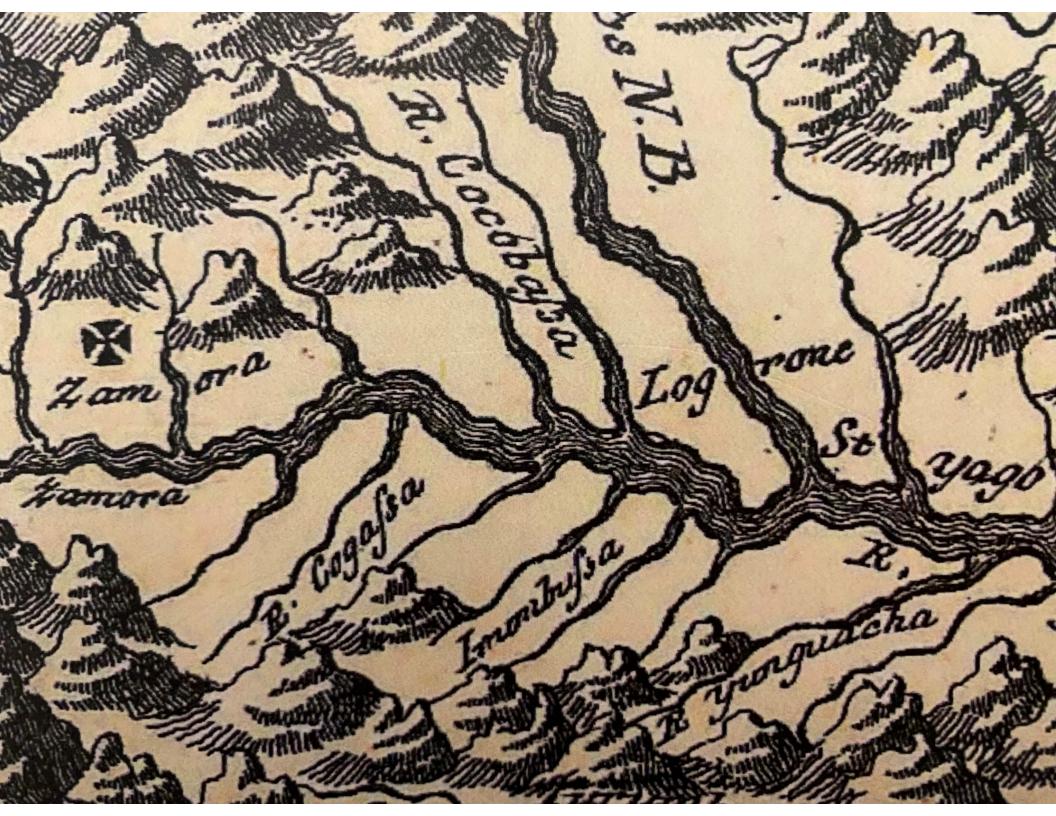
Pinpointing the location of the lost city of Logroño







TSXV:ARU OTCQB:AUIAF FRANKFURT: 20Q



Mining Activity Downstream from our Property



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Multiple Excavators were Operating in this Area



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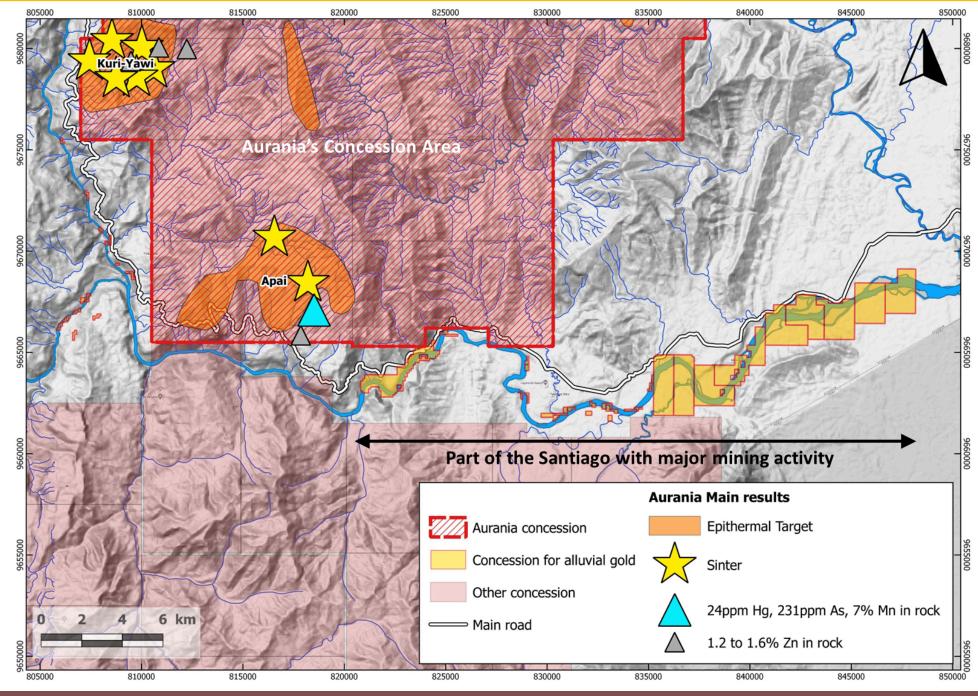
Visible Gold





Map of Gold Mining Activity on Santiago River

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TSXV:ARU OTCQB:AUIAF FRANKFURT:20Q

Anaconda Mapping Underway at Porphyry Targets Surania

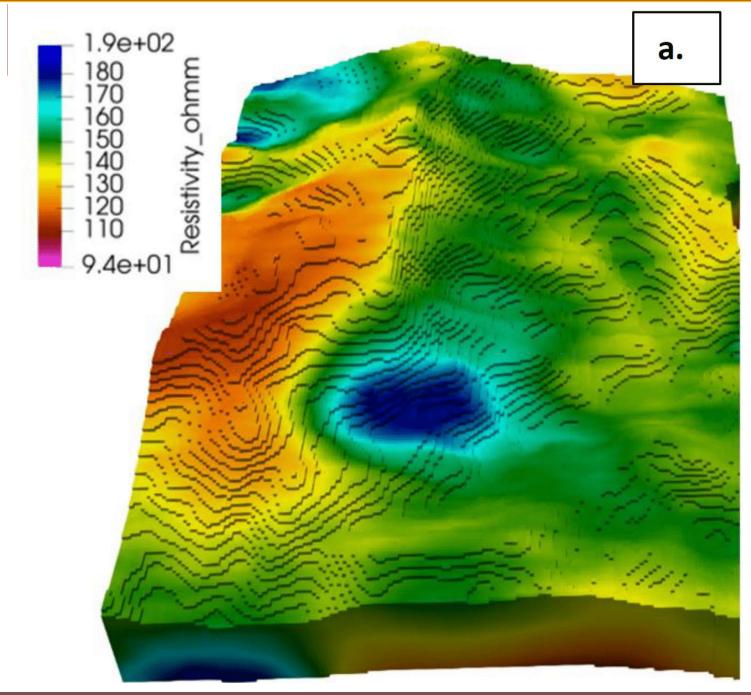
Drilling Expected to Commence on Porphyry Targets in Q4 2022



- Mapping near completion
 at Tatasham target
- Phase 2 mapping at Awacha target area to commence in coming weeks

Tatasham Resistivity High







3km from Grasberg Porphyry



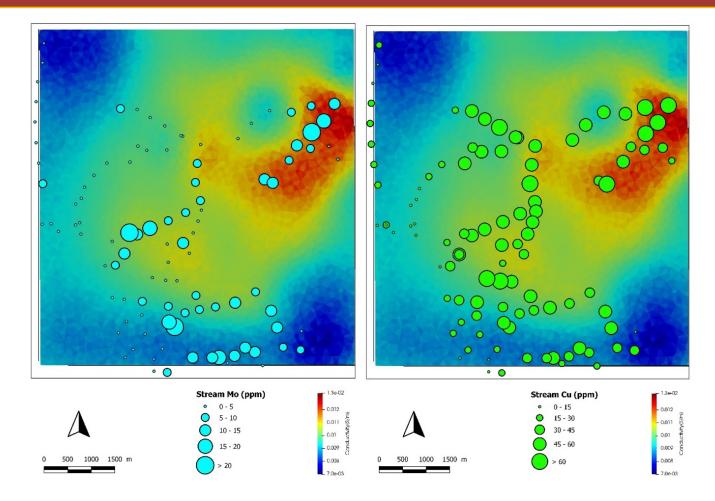
Awacha Porphyry Target - QSP Alteration

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Awacha - Conductivity Images





Left: MobileMT conductivity image of Awacha with molybdenum stream sediment results superimposed.

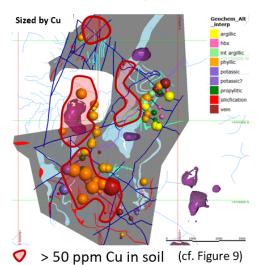
Right: MobileMT conductivity image of Awacha with copper stream sediment results superimposed.

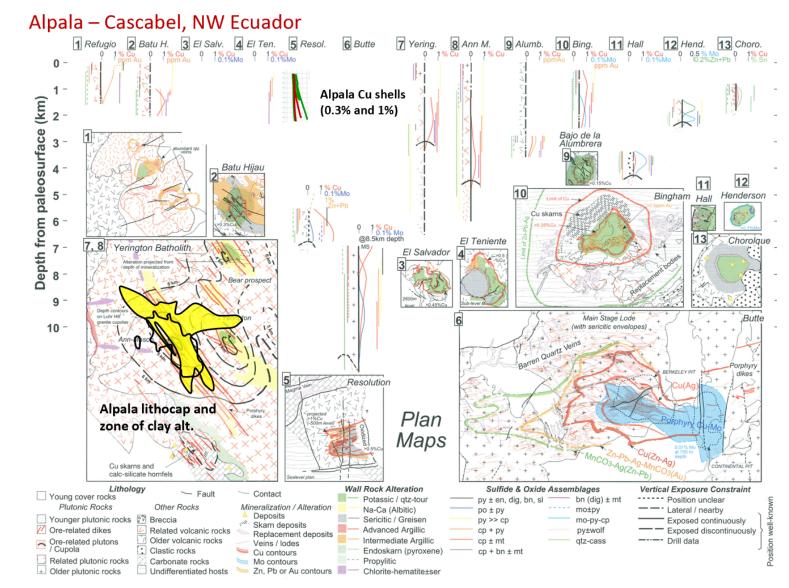
Awacha Compared to Global Porphyry Systems

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Generalized geological maps and vertical profiles trough selected global porphyry systems (Seedorff et al., 2005), showing the comparative foot-print of the Awacha prospect using copper soil > 50 ppm. The following slides show the geometry and size of the Alpala Cu-Au-Ag porphyry system in the Cascabel project of northern Ecuador.

Awacha Prospect Area





Our Local Stakeholders in Ecuador - the Shuar





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What's the Bottom Line Here?

True Potential for Something World Class.

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Capitalization TSXV:ARU; OTCQB: AUIAF; FRAN	KFURT: 20Q	
Share Price (C\$)	0.61	
Basic Shares Outstanding	53.9M	
Warrants	11.9M	46%
Options	4.2M	
RSUs*	187,700	7% 9%
Fully Diluted	70.2M	 Board & Management
Market Capitalization (basic C\$)	33.0M	 Swedish Shareholders Ecuadorian Shareholders Principally Retail

Note: share price is market close price on September 6, 2022; other numbers taken from June 30, 2022, financial statements and MD&A.

*RSUs are Restricted Stock Units. Details of the Company's Equity Compensation Plan can be found in the <u>Management Information Circular dated April 28, 2022</u>





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