



# AURANIA

## The Lost Cities – Cutucu Project, Ecuador Exploration for Gold & Copper

Beaver Creek Presentation

September 12, 2019

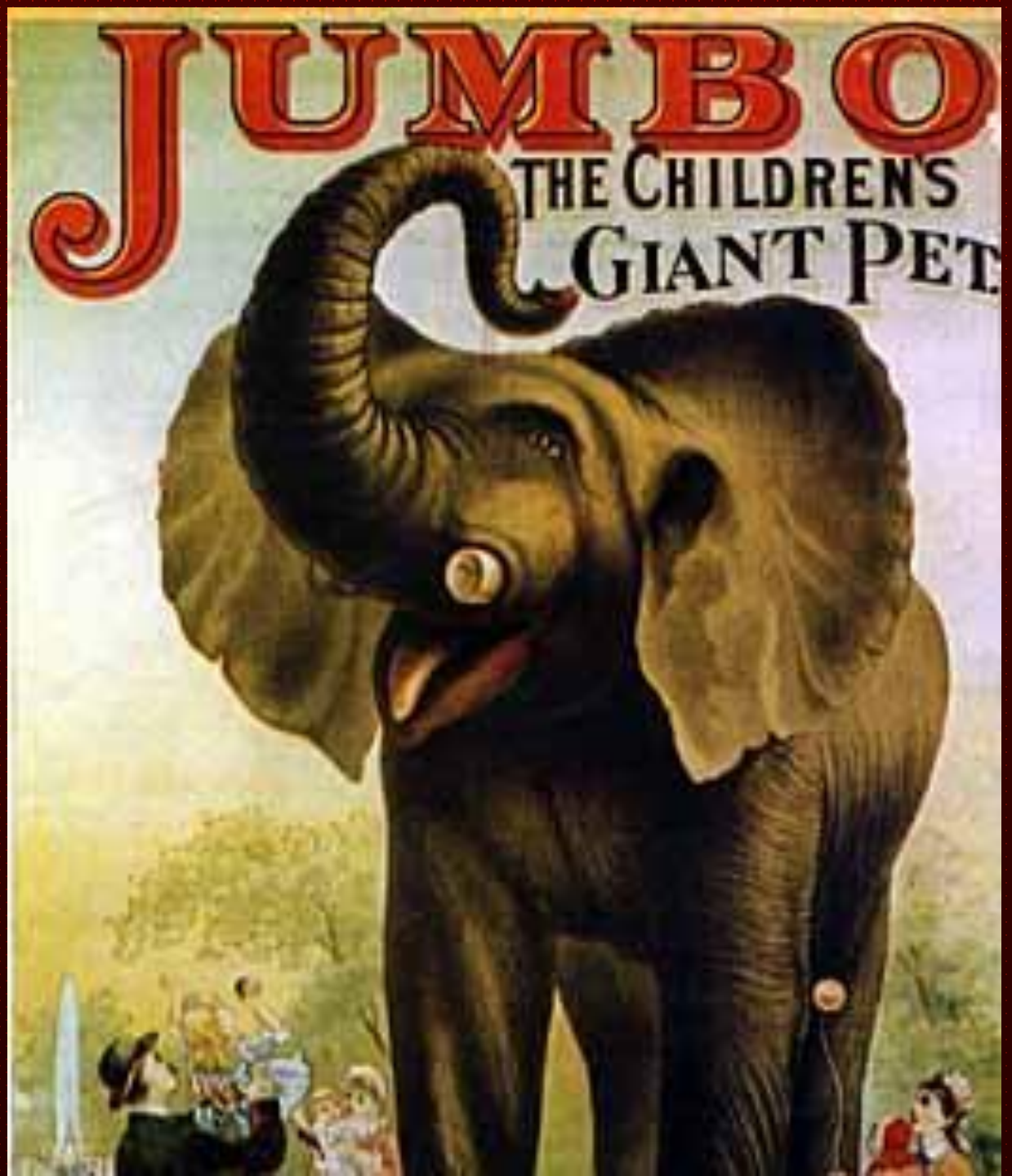


# Forward Looking Statements

This presentation contains forward-looking information that involves substantial known and unknown risks and uncertainties, most of which are beyond the control of Aurania. Forward-looking statements include estimates and statements that describe Aurania's future plans, objectives or goals, including words to the effect that Aurania or its management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although these statements are based on information currently available to Aurania, Aurania provides no assurance that actual results will meet management's expectations. Risks, uncertainties and other factors involved with forward-looking information could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward-looking information in this presentation includes, but is not limited to, Aurania's company's objectives, goals or future plans, statements, exploration results, potential mineralization, the company's portfolio, treasury, management team and enhanced capital markets profile, the estimation of mineral resources, exploration and mine development plans, timing of the commencement of operations and estimates of market conditions. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to, failure or inability to complete the Transaction on the terms as proposed, failure to obtain the required approvals of the Aurania's shareholders and regulators, failure to identify mineral resources, failure to convert estimated mineral resources to reserves, the inability to complete a feasibility study which recommends a production decision, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, regulatory, environmental or other project approvals, political risks, inability to fulfill the duty to accommodate the indigenous communities, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects, capital and operating costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry, and those risks set out in Aurania's public documents filed on SEDAR. Although Aurania believes that the assumptions and factors used in preparing the forward-looking information in this presentation are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this presentation, and no assurance can be given that such events will occur in the disclosed time frames or at all. Aurania disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law. The technical information contained in this presentation has been verified and approved by Aurania's Chief Geologist, 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.



**You can only  
find elephant-  
sized  
deposits.....**





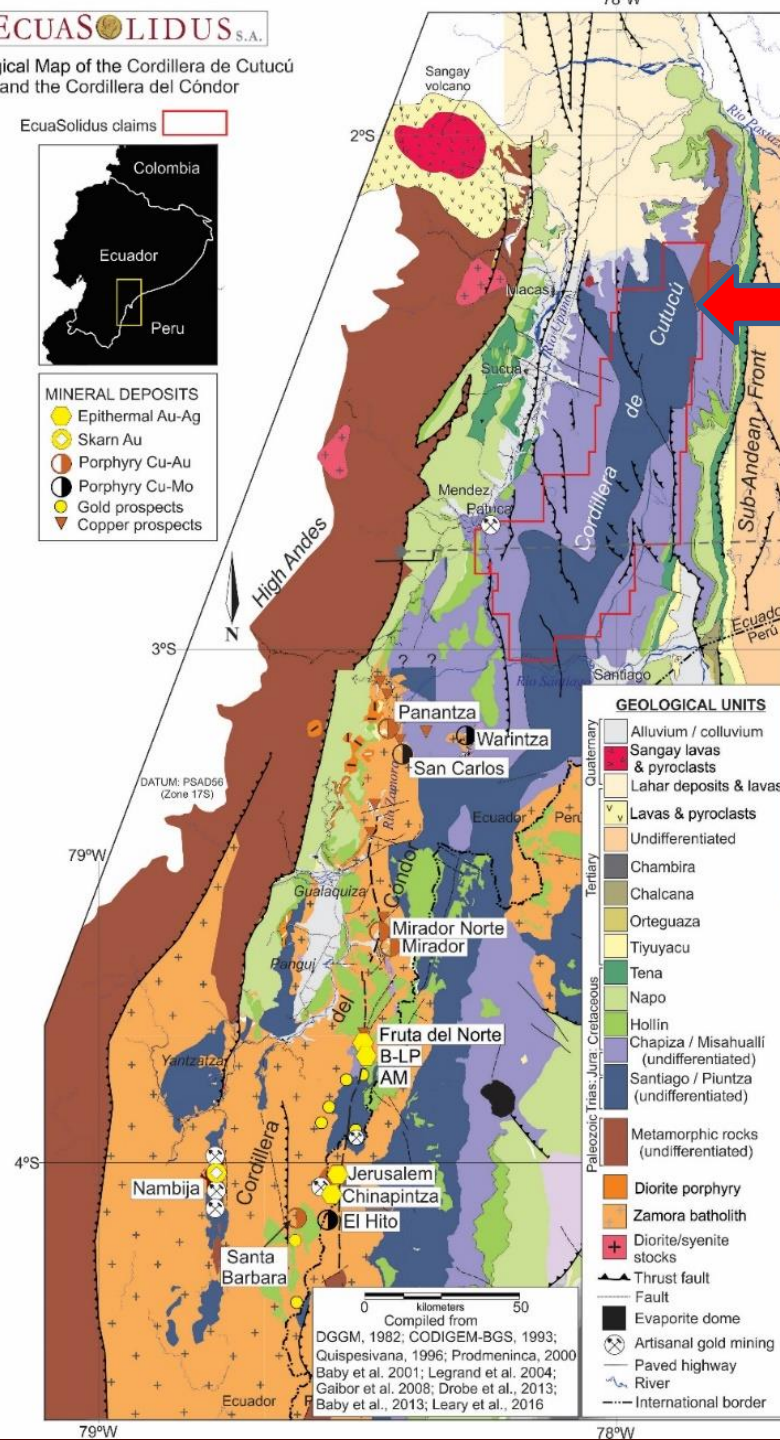


Geological Map of the Cordillera de Cutucú and the Cordillera del Cóndor

Ecuasolidus claims



- MINERAL DEPOSITS**
- Epithermal Au-Ag
  - Skarn Au
  - Porphyry Cu-Au
  - Porphyry Cu-Mo
  - Gold prospects
  - Copper prospects



208,000 ha in a previously unexplored belt!

# Keith Barron back on the hunt for riches of Ecuador's Lost Cities

**GOLD** | Fruta del Norte finder zeroes in on ancient gold camps

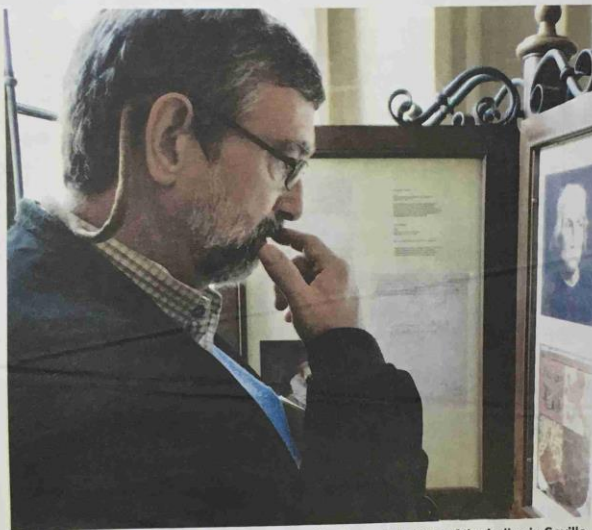
BY TRISH SAYWELL  
tsaywell@northernminer.com

The remarkable story of Aurelian Resources and its discovery of Fruta del Norte — a blind gold deposit the company's geologists found in the Cordillera del Condor in southeastern Ecuador — is one for the history books.

The narrative begins with Keith Barron, an exploration geologist who cofounded Aurelian in 2001, listed the company on the TSX Venture Exchange in 2003, and, along with Stephen Leary and Patrick Anderson, discovered the multimillion-ounce gold deposit in 2006, selling it two years later to Kinross Gold (TSX: K; NYSE: KGC) for \$1.2 billion.

Perhaps less well known is that at the time of the discovery, Barron had been looking for two famous gold-mining areas in the country, which historic Spanish documents and maps from the 16th and 17th centuries referred to as "Sevilla del Oro" and "Logrono de los Caballeros."

The quest began somewhat serendipitously in 1998, when Barron, on a field leave from a job in Venezuela, happened to enroll in a Spanish language school in Quito, Ecuador's capital city. To immerse himself in the language, Barron lived with a local family, the head of which was a history professor,



Keith Barron reading a letter by Columbus, at the General Archive of the Indies in Seville, Spain. PHOTO COURTESY KEITH BARRON

**"IT'S AN INCREDIBLE THING TO HANDLE A DOCUMENT WRITTEN IN 1627. IT HAS MENTIONS OF GOLD FROM ALL OVER THE SPANISH EMPIRE, AND I WISH I HAD ANOTHER LIFETIME TO TRACK THEM ALL DOWN."**

KEITH BARRON



This map titled "The Gold Regions of Peru" was produced by Flemish cartographer Abraham Ortelius in 1574 and references storied gold-mining centres Logrono and Sevilla del Oro in modern-day Ecuador. AURIANA RESOURCES



History professor Octavio Latorre, who has helped Keith Barron in search for ancient gold centres in South

America, and he and his colleagues found intensely altered breccias in outcrop near Alto Machinaza, and for the next five years explored the Aurelian concessions in the Cordillera del Condor, finding Fruta del Norte in March 2006.

Fruta del Norte made Barron a wealthy man and he eventually moved to Switzerland, but he and Latorre continued their hunt for





Core samples of Aurelian's drilling at Fruta Del Norte in south-eastern 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

A gold discovery in Ecuador has many in the mining business wondering whether Aurelian Resources Inc. is the ripest takeover target in the junior mining sector. When Aurelian went public for 30¢ a share back in 2002, there was little to distinguish it from the pack of juniors touting 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 Fruta del Norte property in Ecuador.

As the fresh drill results have filtered through the mining industry over the past seven months, the stock has risen as high as \$40. It closed yesterday on the TSX Venture Exchange at \$39.50, down 10¢.

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. Gray 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 surrounding 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 jump on board. "It's a nice discovery, but do your homework."

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

that will bring \$75-million into the treasury, 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 a mine.

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

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.

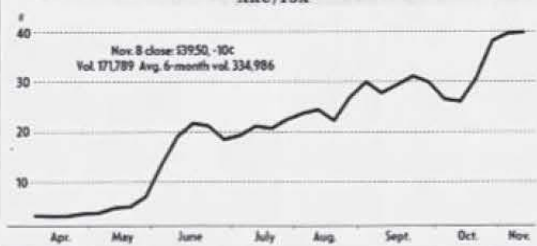
"With only 26 holes so far, a buyer is going to need to do some confirmation drilling," he said. "That's not going to happen if it's a hostile bid."

Financial Post

dhasselback@nationalpost.com

## AURELIAN RESOURCES INC.

ARU/TSX



SOURCE: TSX/OSSE/SED

NATIONAL POST







# Lost Cities - Historic Data



LOGROÑO IS CONSIDERED IN CONTEMPORARY WRITINGS AS THE RICHEST GOLD MINE IN THE SPANISH EMPIRE



## The image shows the front cover of a book bound in deep red leather. The cover is adorned with extensive gold-tooled decorations. A wide, ornate border follows the perimeter of the cover, featuring a repeating geometric pattern. In each of the four corners, there is a large, intricate gold-tooled floral or foliate motif. Additionally, four gold bees are positioned at the corners, one near each of the floral motifs. The central focus of the cover is a shield-shaped emblem. The shield is divided into four quadrants by a cross. The top and bottom quadrants are blue with a gold bee, while the left and right quadrants are red with a gold bee. The shield is topped with a gold crown and surrounded by a decorative gold frame with tassels. The spine of the book, visible on the left, also features gold-tooled decorations, including a central band and corner motifs.

Copia de la carta de Juan de la Cruz a la provincia de Buenos  
 Aires, en la que se describe la provincia de Rio Grande.  
 La provincia de Rio Grande se halla en la parte oriental de la provincia de Buenos Aires, y se divide en dos partes, una que se llama Rio Grande de la Parana, y otra que se llama Rio Grande de la Uruguay. La parte de Rio Grande de la Parana se divide en dos partes, una que se llama Rio Grande de la Parana, y otra que se llama Rio Grande de la Uruguay. La parte de Rio Grande de la Uruguay se divide en dos partes, una que se llama Rio Grande de la Uruguay, y otra que se llama Rio Grande de la Parana. La parte de Rio Grande de la Parana se divide en dos partes, una que se llama Rio Grande de la Parana, y otra que se llama Rio Grande de la Uruguay. La parte de Rio Grande de la Uruguay se divide en dos partes, una que se llama Rio Grande de la Uruguay, y otra que se llama Rio Grande de la Parana.







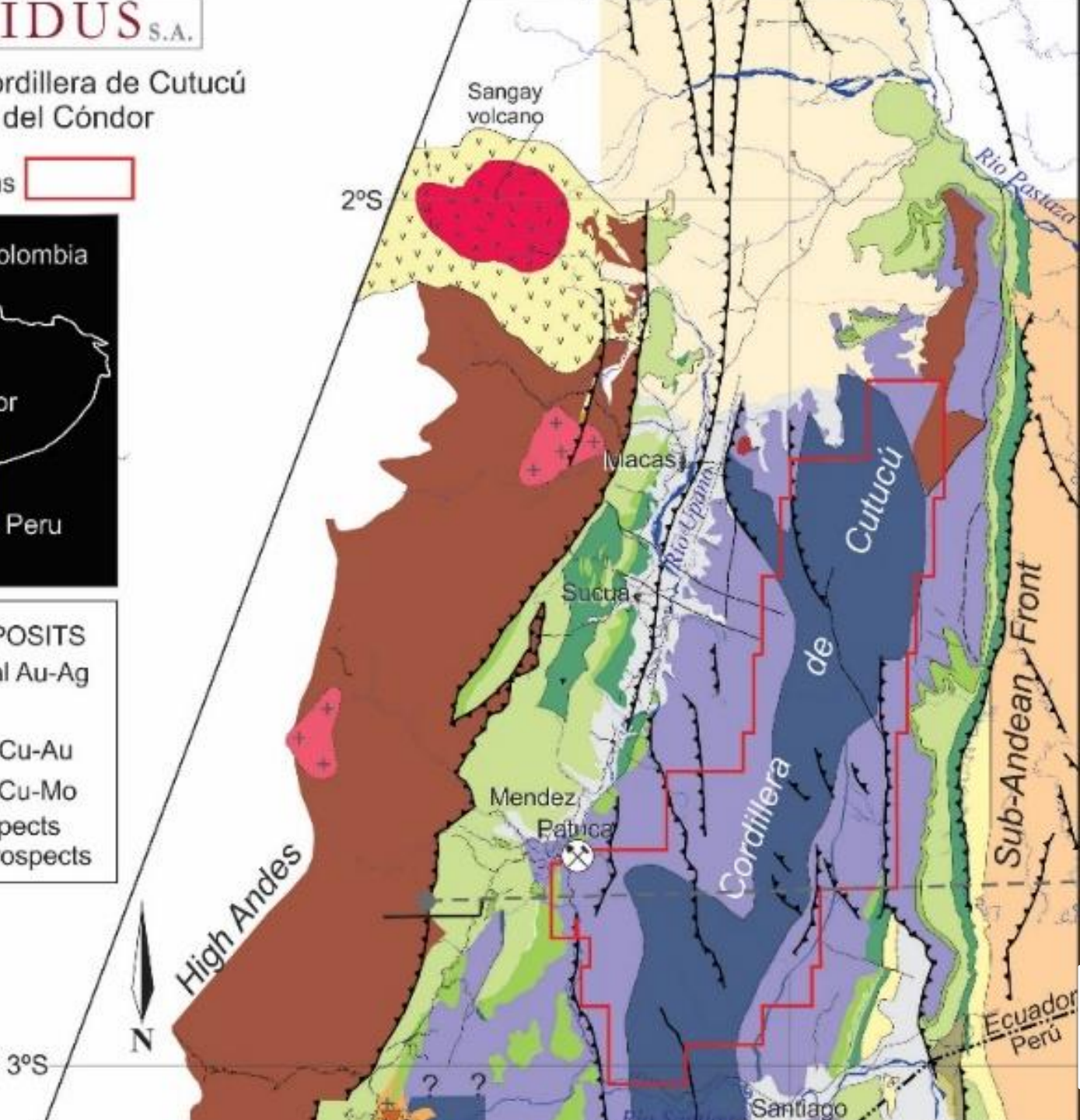
## Geological Map of the Cordillera de Cutucú and the Cordillera del Cóndor

Ecuasolidus claims



### MINERAL DEPOSITS

- Epithermal Au-Ag
- Skarn Au
- Porphyry Cu-Au
- Porphyry Cu-Mo
- Gold prospects
- Copper prospects













# Committed to Our Host Communities

- Request to access exploration areas
- Supporting Community-Govt Initiatives

## Ministry of Environment

Potable water  
Outlining conservation corridors

## Ministry of Health

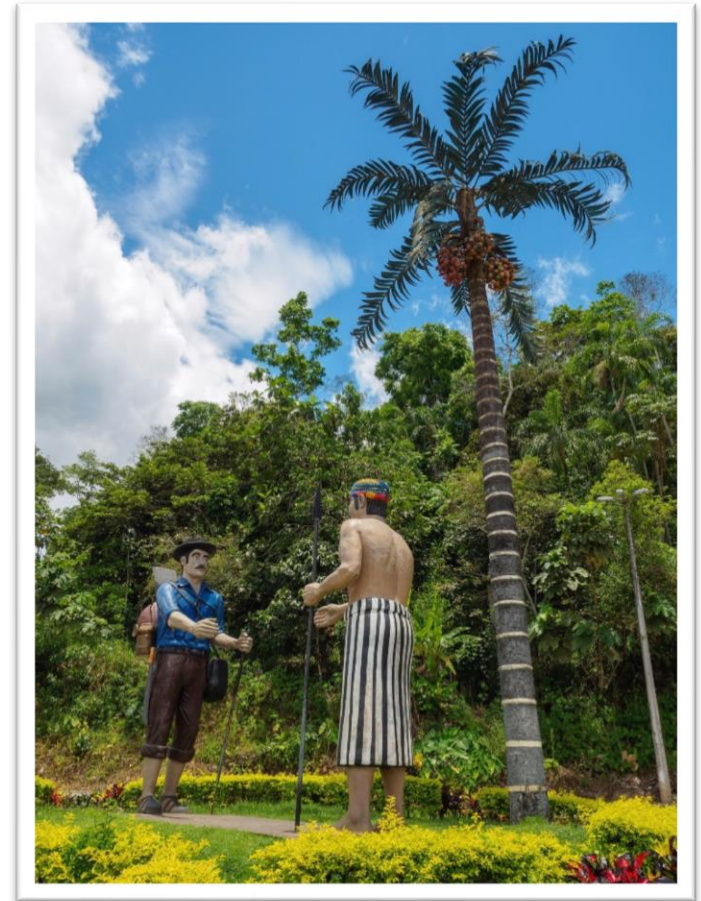
Providing link between Foundations & local  
medical centres

## Ministry of Education

Supporting link between Foundations & kids  
education via pre-loaded tablets

## Ministry of Agriculture

Model produce farms to augment diet





# Community Welcoming Ceremony





# We Have Signed Access Agreements with 36 Villages

























Fernando L. Benalcázar

372 Tweets

**Tweets** Tweets & replies Medi**Recursos y Ener...** · 47m ✓

Este 24 de agosto, el  
Viceministro de Minas  
[@FLBen\\_VM](#), junto a  
técnicos de este  
Ministerio, realizó una  
visita técnica al proyecto  
en fase de exploración  
minera "Ciudad Perdida"  
que desarrolla la empresa  
Ecuasolidus en la provincia  
Morona Santiago  
[#MineríaConResponsabilid](#)  
[ad](#)



AURANIA



# Stream Sediment Sampling





# Magnetic and Radiometric Survey





GROUPED BY OREBODY TYPE

# 20 Current Targets

Porphyry

COPPER + GOLD

Kirus

Tsenken

Jempe

Awacha

Replacement

SILVER + ZINC + LEAD

Shimpia

Epithermal

GOLD + SILVER

Crunchy Hill

Yawi (x4)

Latorre (x3)

Tinchi

Tiria (x2)

Apia







AURANIA

*The*  
**LOST CITIES**  
CUTUCU PROJECT











**D**

**Bulbous  
Chimney  
(Buried)**

**Volcaniclastic  
Sediments  
(Indurated)**





# Aurania collaboration with Metron Inc.

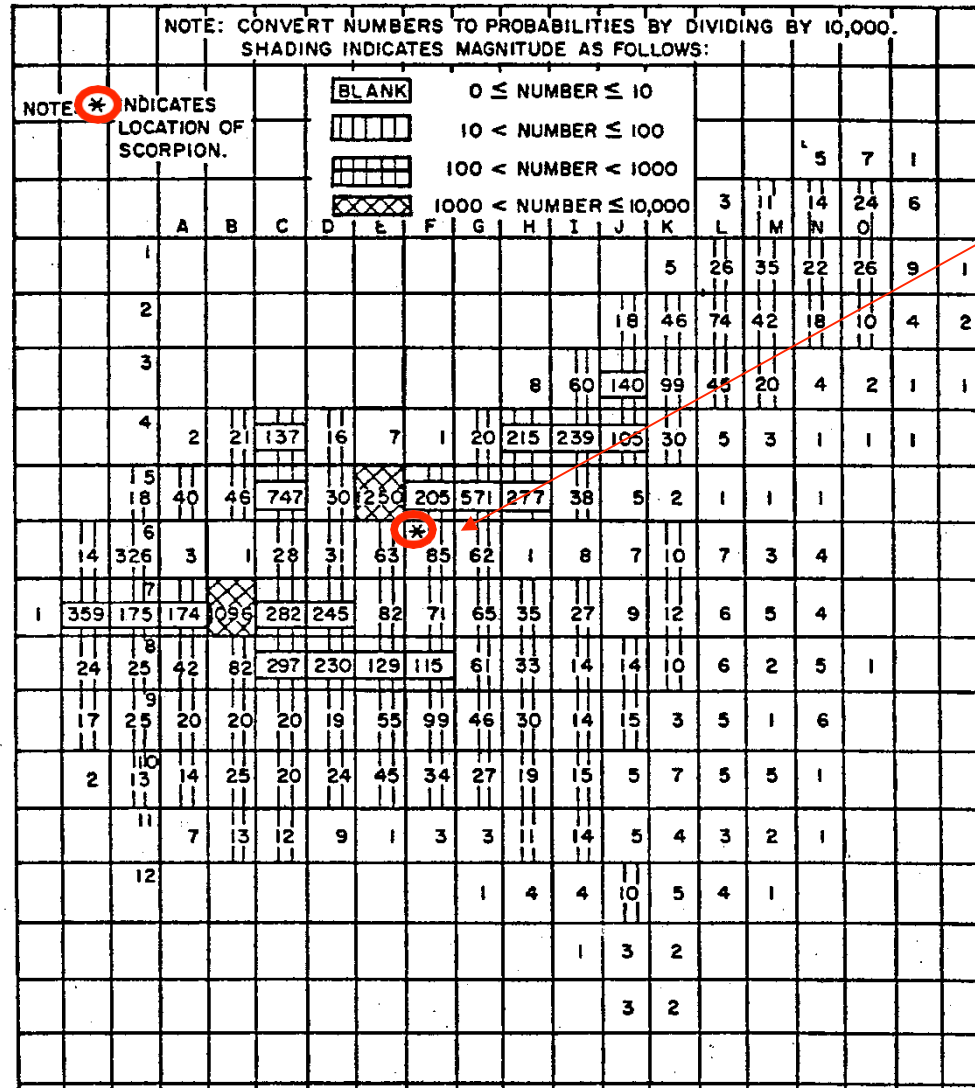
## Bayesian Approach to Decision Making

A way to make decisions based on incomplete or imperfect information. When information is not available, the Bayesian approach makes mathematical assumptions about its likely content.

As that information is gathered and disseminated, the Bayesian approach corrects or replaces the assumptions and alters its decision-making accordingly.



# Probability Map for Wreck Location, 1968



*Scorpion* located within 260 yards of highest probability cell



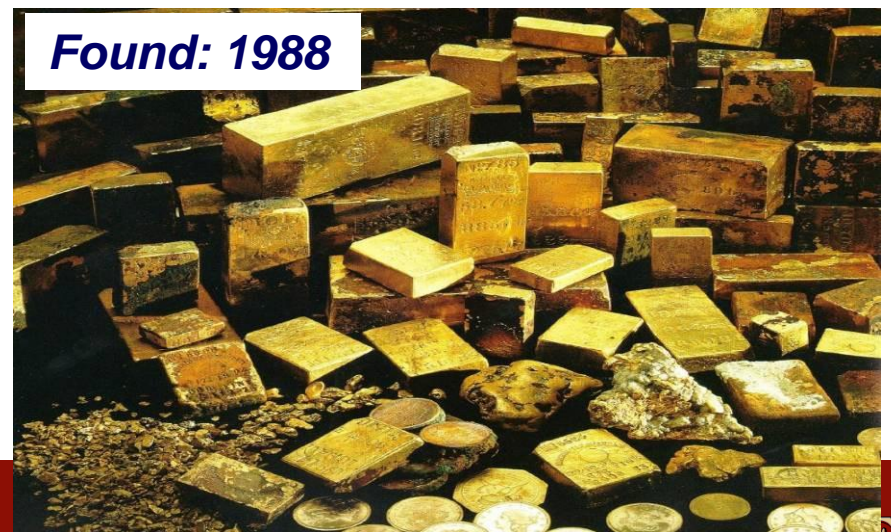
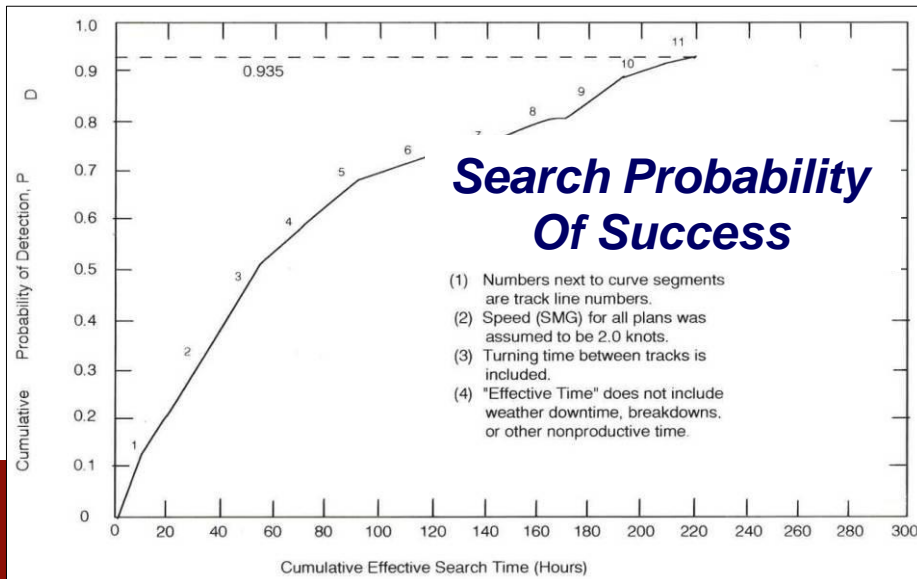
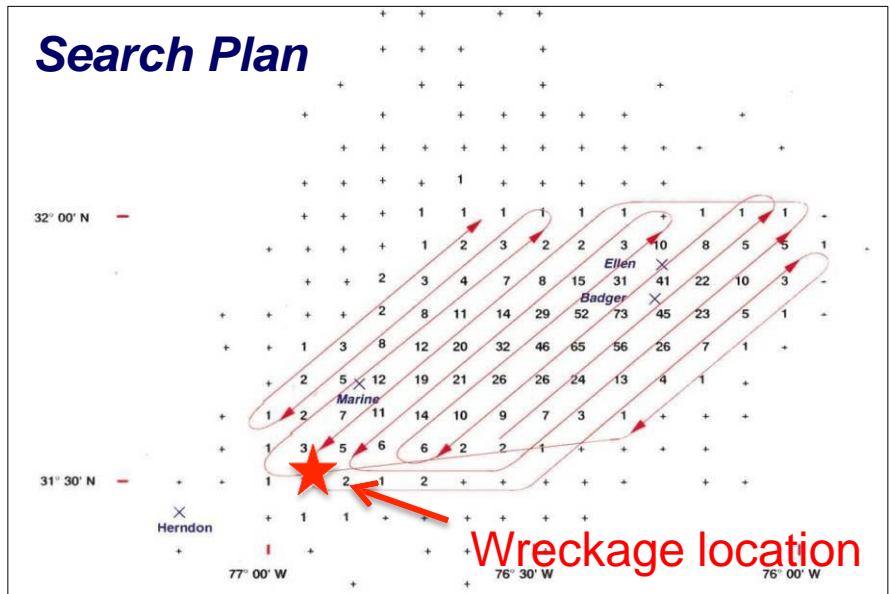


# SS *Central America*

- In 1857, transiting from California to New York, the SS *Central America* sank in a September hurricane taking tons of gold bars and coins to the ocean bottom 8,000 feet below.
- Some 425 people lost their lives, including the Captain of the ship.
- A financial panic ensued in New York, and the Navy was directed to investigate the loss.
- The *Central America* was the most famous shipwreck of its time, comparable to the loss of the *Titanic* in the 20th Century.
- In 1985 The Columbus Discovery Group hired Dr. Larry Stone to produce a probability map to guide search efforts.



# Search for the S.S. Central America





High grade oxide copper and silver mineralization has now been found on the Aurania concessions for a strike length of over 22 kilometres (14 miles) and a width on surface up to 4.5 kilometres.








6.37% Cu, 48.04 g/t Ag

\$395.79 USD gross contained  
metal value per tonne  
= 8.18 g/t gold equivalent!

Y003626

A hand is holding a large, dark, irregularly shaped rock specimen. The rock has a rough, fractured surface with visible mineralization in shades of green and blue. A small white label with the number 'Y003626' is attached to the bottom right of the rock. The background is a light-colored, tiled floor.



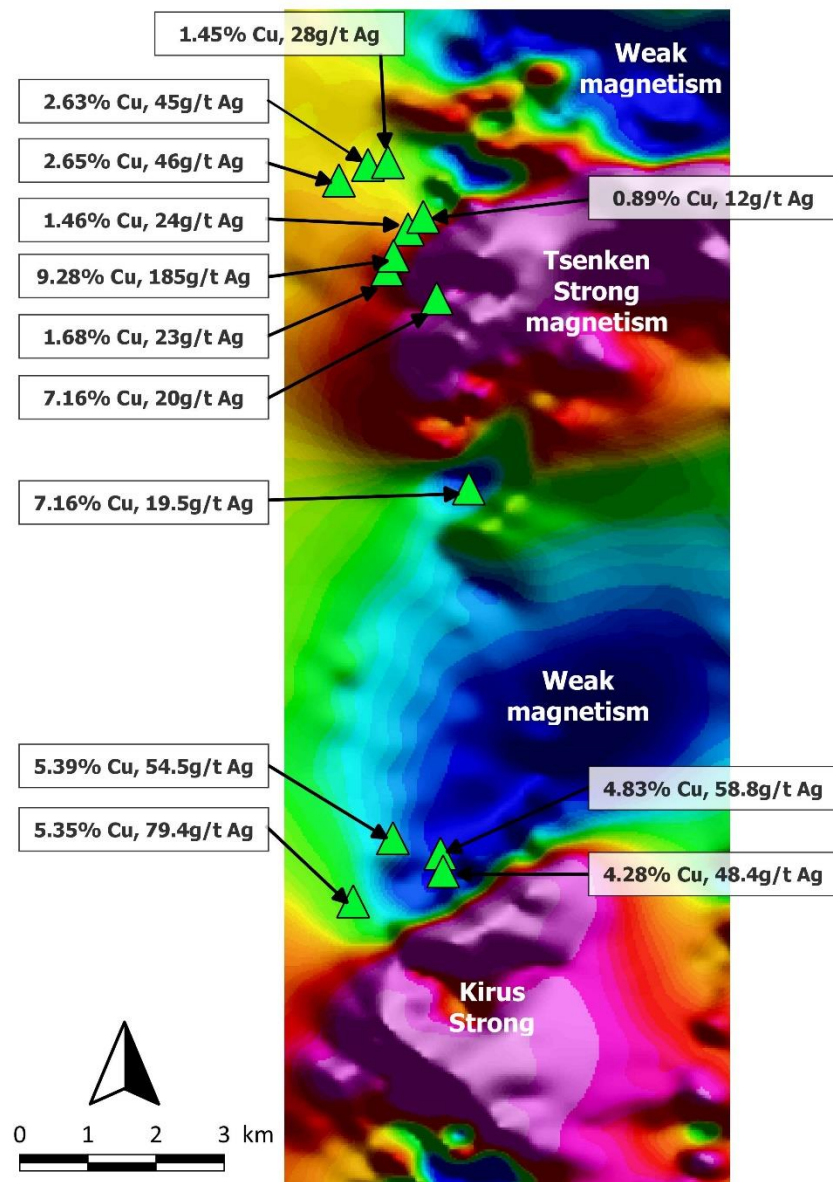








# Sed hosted: Grades

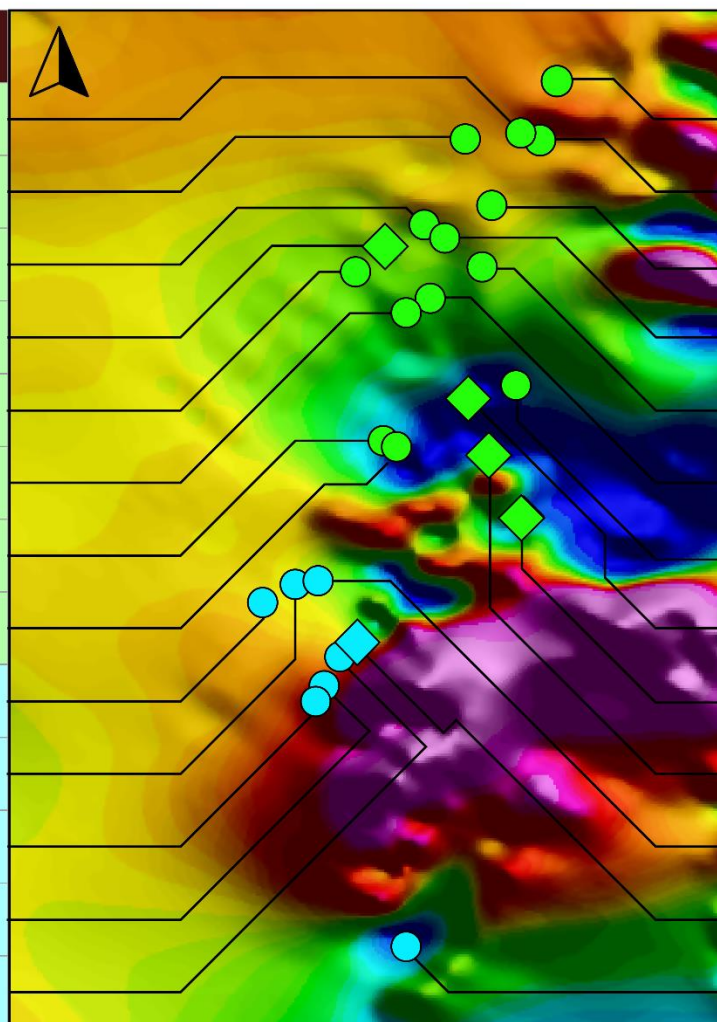




# Tsenken Target - Copper/Silver

The Lost Cities - Cutucu Project

Sample No.	Copper (%)	Silver (g/t)
Y003486	3.45	32.1
Y003485	2.80	6.6
Y003496	3.84	3.6
Y003802	5.78	1.8
Y003499	2.83	0.4
Y003498	1.98	2.6
Y003889	4.60	57.5
Y003890	4.36	39.7
Y003558	2.65	45.6
Y003554	2.63	45.0
Y003557	1.68	23.1
Y003562	1.47	23.8
Y003560	9.28	185.0



Sample No.	Copper	Silver
Y003489	1.12	5.5
Y003487	3.37	25.2
Y003801	5.73	3.1
Y003500	2.07	12.2
Y003493	7.19	69.8
Y003494	6.85	104.0
Y003598	5.57	45.4
Y003894	1.38	15.5
Y003600	38.68	263.0
Y003893	2.20	21.2
Y003556	1.46	27.8
Y003561	0.89	12.2
C175938	7.16	19.6

0 1 2 3km

Outcrop

Boulder

New Results



Previously Reported

January 10, 2019





# PROYECTO HIDROELÉCTRICO SANTIAGO

CON UNA POTENCIA  
INSTALABLE DE 3.600 MW  
PARA UNA GENERACIÓN  
MEDIA ANUAL DE 15.060 GWh



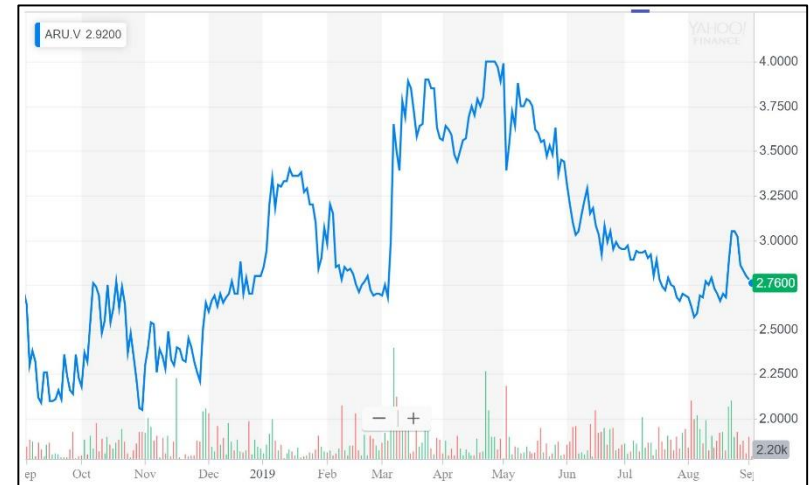
## Capitalization Table (TSX.V:ARU, OTCQB:AUIAF, Frankfurt:20Q)

Share Price (9/03/2019)	(C\$)	\$2.78
Basic Shares Outstanding	(M)	36
Warrants*	(M)	2.2
Options**	(M)	1.8
RSUs	(000's)	67
Debt***	(C\$M)	\$4.5
Fully Diluted Shares Outstanding	(M)	40
Market Cap (Basic)	(C\$M)	100

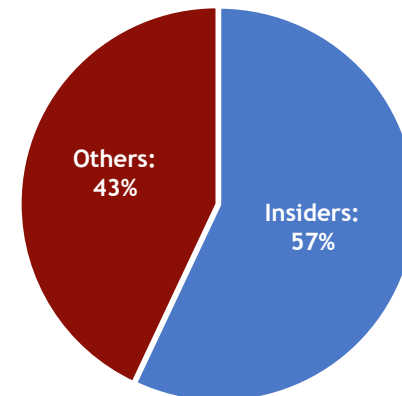
\*Weighted average strike price of C\$2.94

\*\*Weighted average strike price of C\$2.12

\*\*\*C\$582,775 Mineral Concession Loan 1 ("MCL1") (unsecured, promissory note loan, maturing May 29, 2020) and US\$3M unsecured loan, maturing April 22, 2021 with 2% per annum interest rate



## Shareholder Composition





# Contact

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