

Gold & Copper Exploration in Ecuador





TSX-V: ARU

OTCQB: AUIAF FRANKFURT: 20Q www.aurania.com

November 2019

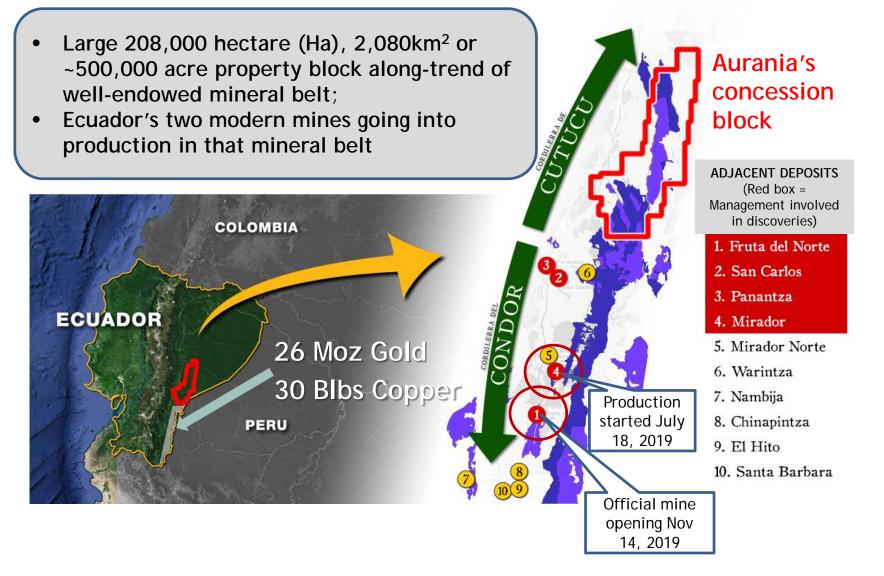


This presentation contains forward-looking information that involves substantial known and unknown risks and uncertainties, most of which are beyond the control of Aurania. Forward-looking statements include estimates and statements that describe Aurania's future plans, objectives or goals, including 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", "will", or "plan". Since forwardlooking 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 VP Exploration, Jan-Pol 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.

Unexplored, On-trend of Prolific Belt

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The Lost Cities - Cutucu Project



Ecuador's New Underground Gold Mine

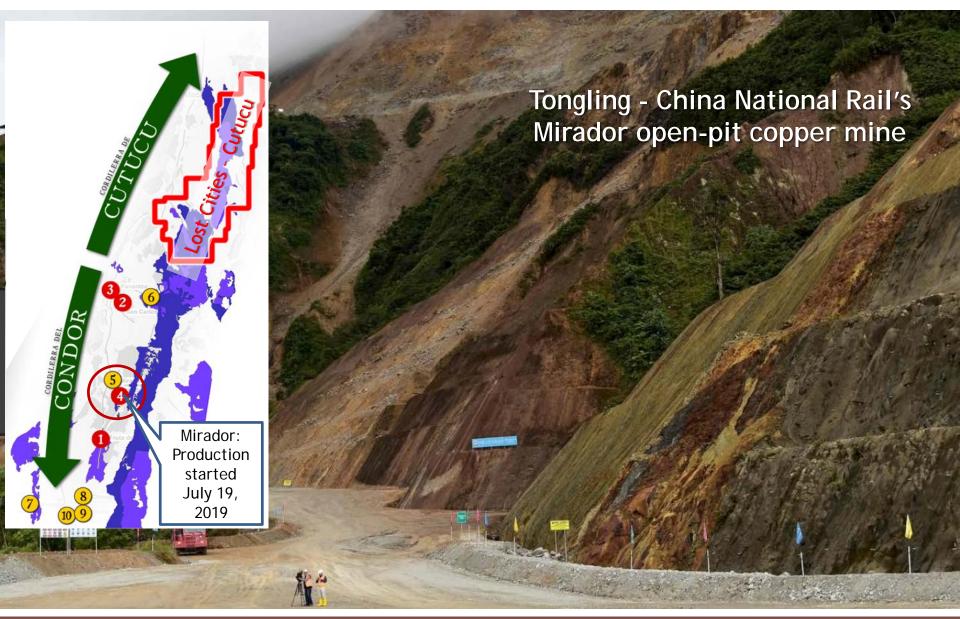
Fruta del Norte: Officially opened Nov 15, 2019

Lundin Gold's underground development at Fruta del Norte

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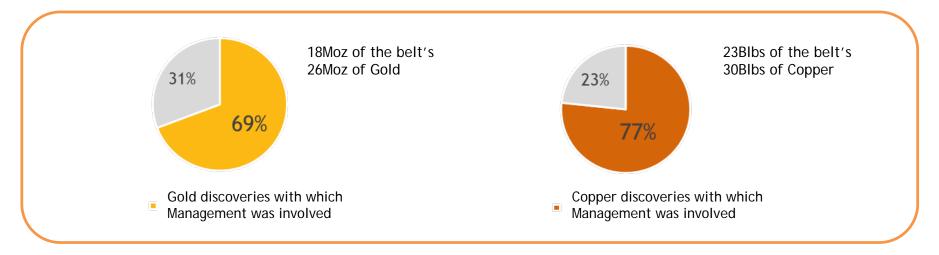
Ecuador's New Open-Pit Copper Mine



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Management & Company Background

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- Management was involved in the discovery of the majority of the NI 43-101 gold and copper resources in the adjacent Cordillera del Condor, that lies along-trend of Aurania's concession block in the Cordillera de Cutucu:
 - CEO, Keith Barron, co-founded Aurelian Resources Inc., an Ecuador gold explorer that discovered the Fruta del Norte gold deposit, currently being developed by Lundin Gold;
 - President, Richard Spencer, led teams responsible for San Carlos, Panantza and Mirador porphyry copper deposits.



- Aurania is a mineral exploration company with a focus on gold and copper in the Lost Cities Cutucu Project in southeast Ecuador
- Aurania Resources Ltd. was founded in 2007
- Trades under the tickers: TSXV: ARU; OTCQB: AUIAF; Frankfurt: 20Q

Management & Board

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OVER 150 YEARS OF COMBINED MINING EXPERIENCE

Keith Barron, PhD CEO & Chairman	 Exploration geologist with over 36 years experience in the mining sector Co-founded Ecuador gold explorer Aurelian Resources Inc., which made the Fruta del Norte (FDN) gold discovery in 2006; FDN currently being developed by Lundin Gold
Richard Spencer, PhD, PGeo, C.Geo President and Director	 PhD geologist with 32 years of experience in mineral exploration with 10yrs living & working in Ecuador Led teams responsible for San Carlos, Panantza and Mirador porphyry copper and Loma Larga epithermal gold deposits
Leanne Baker, PhD, MBA Director	 PhD mineral economist and consultant to the metals/mining industry since 2002 Director of Agnico Eagle Mines Ltd., Reunion Gold Corporation and McEwen Mining Former top-ranked mining sector equity analyst with Salomon Smith Barney in the US
Warren Gilman, BSc MBA Director	 Mining Engineer with more than 30 years experience as a deal maker in the mining sector Co-founder of CIBC's global mining group in 1988; former Chairman of CEF Holdings Responsible for some of the largest capital markets financings in Canadian mining history Served as advisor to some of the largest mining companies in the world Founder, Chairman & CEO of Hong Kong-based Queen's Road Central Capital Ltd.
Jonathan Kagan, MA, AB Director	 Former investment banker with 35 years+ experience Began career in 1980 at Lazard and became General Partner in 1987; helped head corporate finance and capital markets division Director of several private companies and has been a director of public companies Managing Principal of Corporate Partners in New York
Alfred Lenarciak Director	 Civil and Mining Engineer with 25 years+ of experience in financing and strategic development of resource companies in North and South America, Africa, Europe & Asia Served on the board of over a dozen TSX-listed companies Author of six published books; currently working on seventh book Cavaliere Member of the Order of Pope Saint Silvester; recipient of Silver Cross of Merit.

Capital Structure



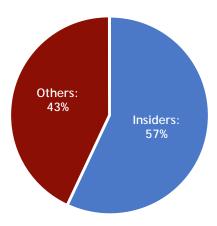
Capitalization Table (TSX.V:ARU, OTCQB:AUIAF, Frankfurt:20Q)			
Share Price (11/27/2019)	(C\$)	\$3.02	
Basic Shares Outstanding	(M)	36.6	
Warrants	(M)	3.0	
Options**	(M)	1.8	
RSUs	(000′s)	67	
Debt***	(C\$M)	\$4.5	
Fully Diluted Shares Outstanding	(M)	41	
Market Cap (Basic)	(C\$M)	111	



**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



Progress to Date & Way Forward



Progress to date:

- Heliborne geophysics program (magnetics & radiometrics) 100% complete
- Stream sediment sampling: 50% complete
- Multiple targets identified:
 - "Epithermal" targets for gold-silver (Fruta del Norte is a classic epithermal deposit);
 - High-grade copper-silver in sedimentary layers;
 - Geophysics indicates many tens of "porphyry" targets for copper and coppergold;
 - High-grade silver-lead-zinc in limestone layers
- Scout drilling:
 - Completed on Crunchy Hill epithermal target - 3,204m in 9 holes
 - Started at Yawi
- "Big data" analysis underway with Metron Inc.

Going Forward:

- Complete blanket coverage of the concessions with stream sediment sampling - this area has never undergone modern mineral exploration
- Drill epithermal targets for gold-silver:
 - 20 targets identified, being ranked on their field and chemical characteristics;
 - 4 areas at Yawi, and 6 other targets, being prepped for drilling. Drilling on 1st target at Yawi started in October
- Sediment-hosted copper-silver:
 - Determine continuity of copper-silver through field work;
 - Once continuity demonstrated, scout drill Kirus -Tsenken - Jempe areas commencing January;
 - Capitalize on this unexpected copper-silver opportunity
- Working with Metron's team:
 - Aim is to identify Spanish colonial-era gold mines (Sevilla & Logrono) from all exploration & historic data;
 - Apply Bayesian analysis to gold, silver, copper and zinclead exploration
- Start entertaining joint ventures on components of the Lost Cities Cutucu Project

Selection of Concession Block

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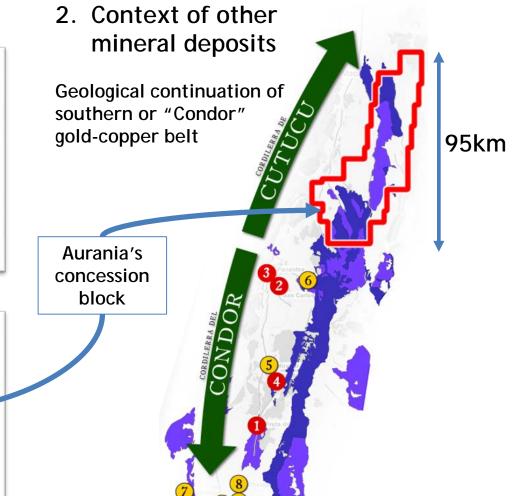
Selected on basis of two criteria:

1. Historical

Location of two centres ("Lost Cities" - Logrono & Sevilla) where the Colonial Spanish mined gold from ~1565 to ~1600.

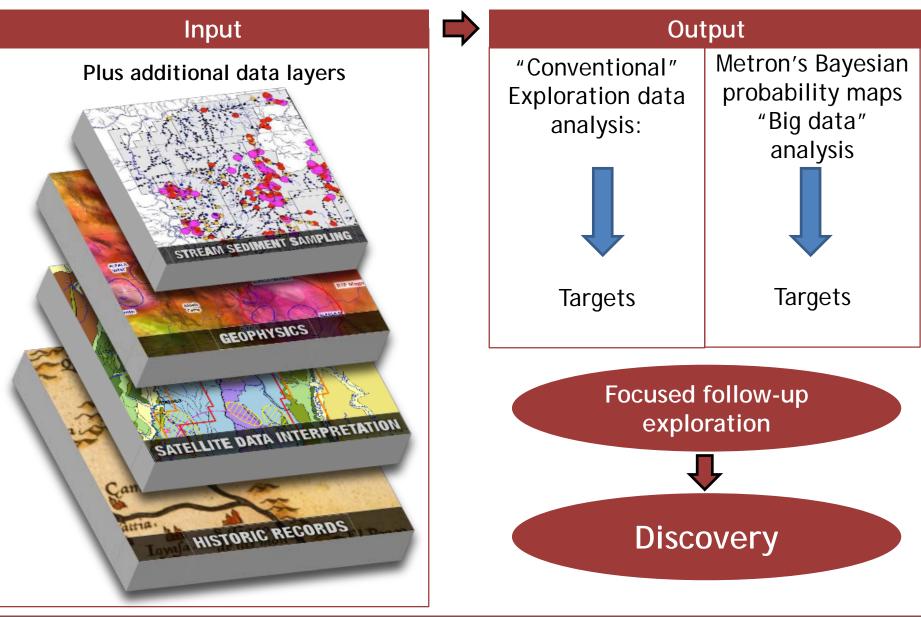
1584 MAP





Exploration Approach

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Exploration Status

- Geophysical survey 100% complete
- Regional exploration (stream sediment sampling) 50% complete
- Scout drilling of 1st epithermal target complete; 2nd target drilling underway
- Target identification current status:

Priority	Target- type	Target specifics	Number of targets		Targe	et metal	
1		Historic mines	2	Gold			
1 Epithermal	Targets from exploration	20	Gold	Silver			
2	Sediment-hosted		23km trend		Silver	Copper	
Aim to Joint	Manto		15km trend	Silver			Zinc- Lead
Venture			4 field & many geophys targets			Copper	

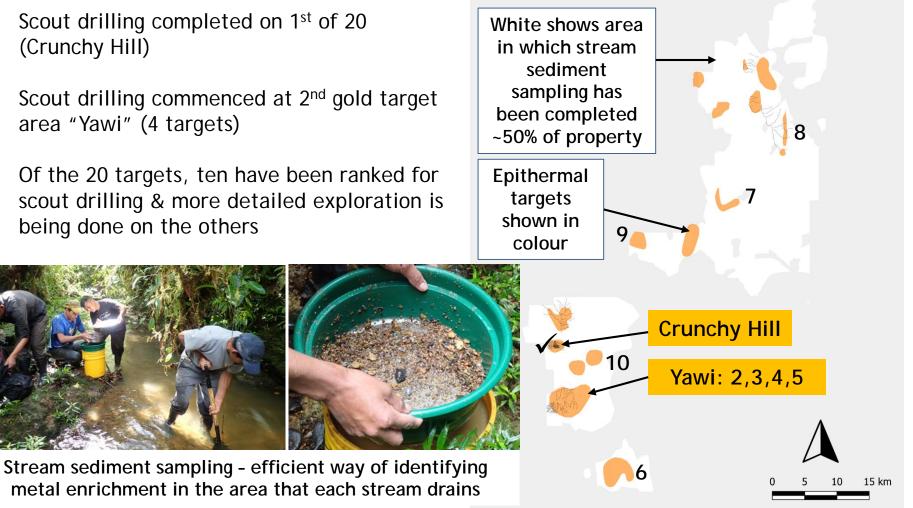


Epithermal Targets (Gold-Silver)

- 20 targets identified from stream sediment sampling
- Scout drilling completed on 1st of 20 (Crunchy Hill)
- Scout drilling commenced at 2nd gold target area "Yawi" (4 targets)
- Of the 20 targets, ten have been ranked for scout drilling & more detailed exploration is being done on the others

Epithermal Target Ranking

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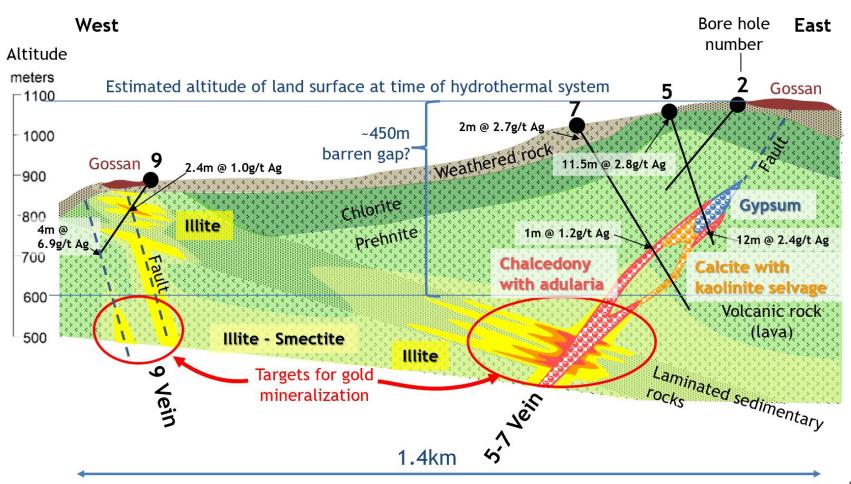


Epithermal Targets: Crunchy Hill

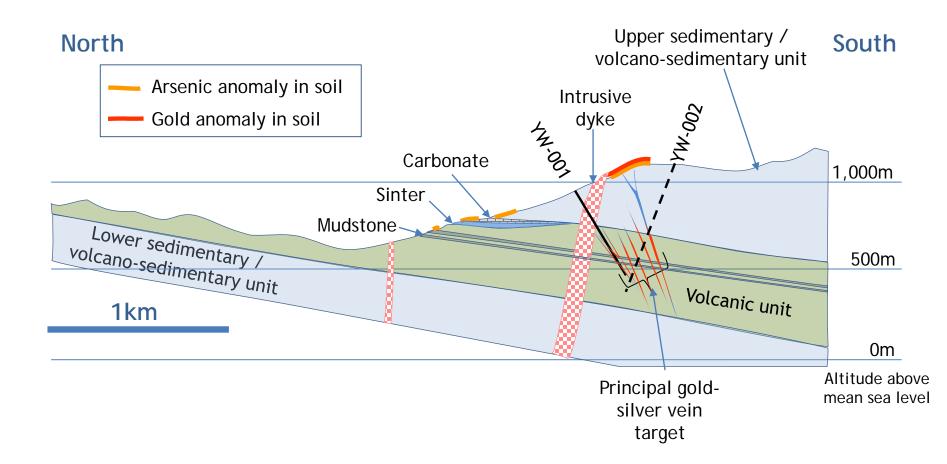


Vertical slice through the Crunchy Hill target after drilling

- 9 bore holes completed totaling 3,204m
- Presence of epithermal system confirmed
- ⇒ Gold-zone likely to lie at greater depth red-circled target areas



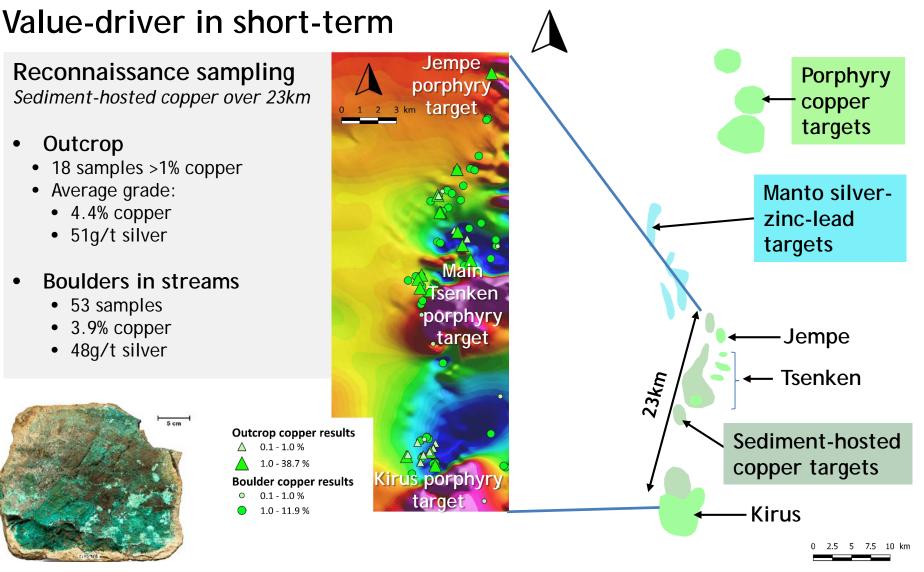
Yawi: Cross Section Through Target A



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Sediment-hosted Copper Target

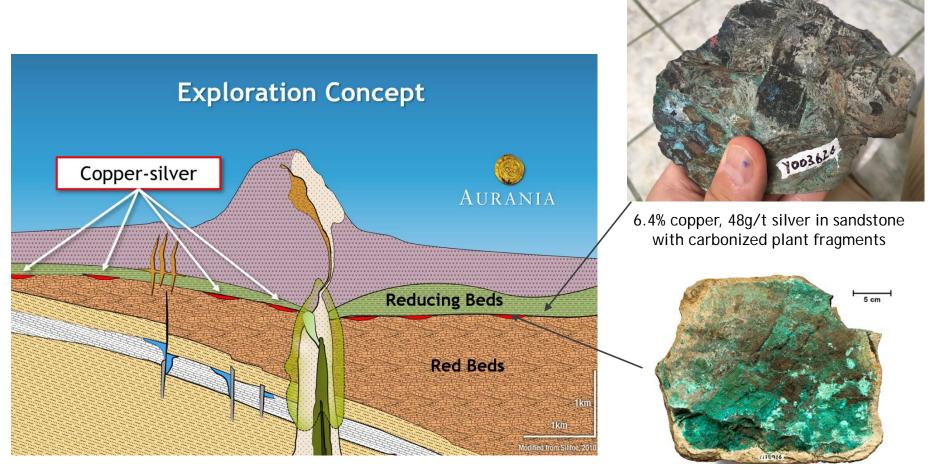




4.3% copper, 48g/t silver in sandstone

Sediment-hosted Copper-Silver

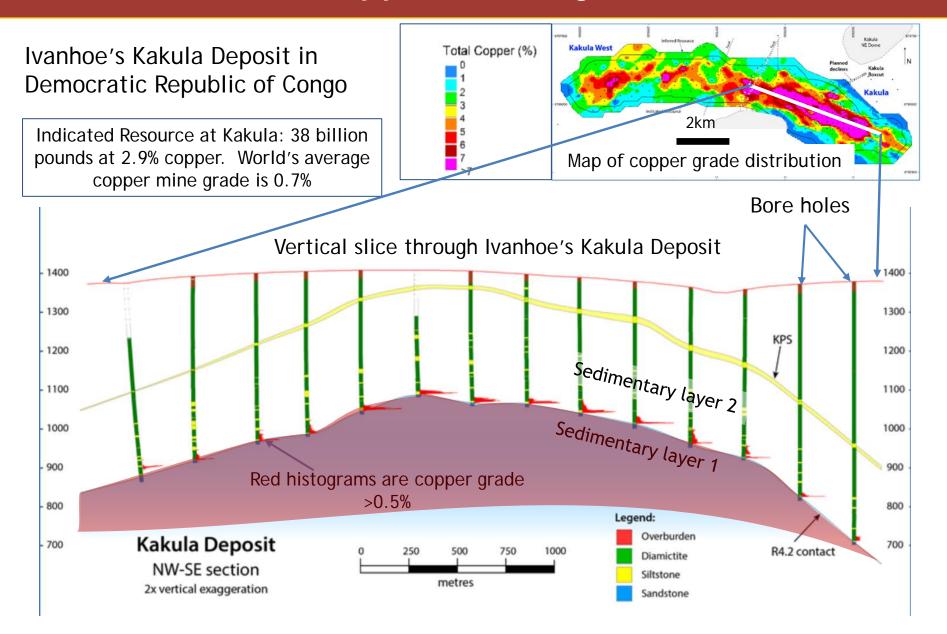




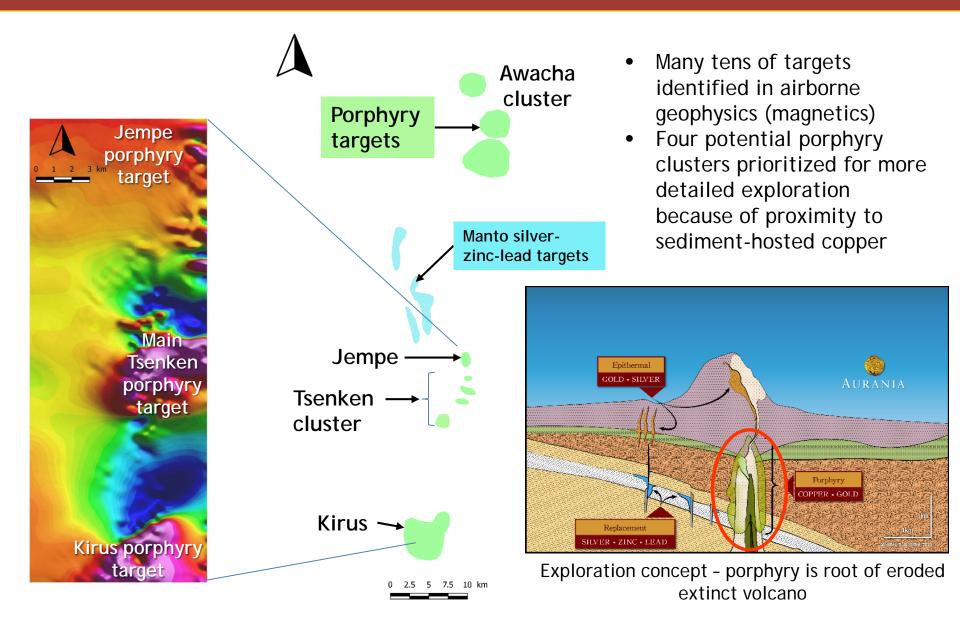
4.3% copper, 48g/t silver in sandstone

Sediment-hosted Copper - Analogue

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Porphyry Copper Targets



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"Manto" Silver-Zinc-Lead Targets

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Reconnaissance sampling

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Limestone-hosted silver-lead-zinc

		LI	Limestone-nosted silver-read-zinc			
		Nature of Sample	Sample Number	Silver (g/t)	Zinc (%)	Lead (%)
	Porphyry		Y003607	356.0	12.7	11.0
Jempe		+	Y991404	20.6	3.3	0.8
	targets	Outcrop	Y991413	17.2	5.0	<0.1
porphyry			Y991415	12.5	1.7	0.3
target			Y003452	3.0	2.7	<0.1
			Y003604	710.0	42.1	9.2
			E797985	325.0	0.4	39.0
			Y003610	34.7	7.9	0.7
Main zi			E797979	28.7	2.0	3.6
	Shimpia: Manto silver- zinc-lead		Y003815	25.8	<0.1	<0.1
			Y003609	22.9	0.1	0.2
		Boulders in streams	E797988	21.1	29.3	0.1
			Y003814	20.1	<0.1	<0.1
			E797989	16.7	47.9	0.1
Tsenken	targets		Y003453	15.7	0.6	<0.1
porphyry			Y003454	11.9	1.3	0.3
target			E797987	10.7	<0.1	0.2
			E 797971	6.3	25.9	<0.1
Kirus porphyry target		Exploration	rmal		AURA	NIA
	0 2.5 5 7.5 10 km	Replacen	LET A	Contraction Branches and Income	Brphyry ER - GOLD	

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SILVER + ZINC + LEAD

Operational Next Steps





- Complete blanket coverage of the concession area with stream sediment sampling:
 - Maintain concessions that contain prime targets;
 - Drop low-potential parts of concessions to reduce annual concession fee to govt (US\$10/hectare)
- Drill epithermal targets for gold-silver:
 - One rig to remain focused on scout drilling of gold targets;
 - 20 targets identified so far:
 - Drill mobilized on first of 4 target areas at Yawi;
 - Drilling started last week October;
 - The other 15 targets are being ranked on their field and chemical characteristics
 - Sediment-hosted copper-silver:
 - Determine continuity of copper-silver through field work;
 - Once continuity demonstrated, scout drill Kirus Tsenken Jempe areas commencing January;
 - Capitalize on this unexpected copper-silver opportunity
 - Working with Metron's team:
 - Aim is to identify Spanish colonial-era gold mines (Sevilla & Logrono) from all exploration & historic data;
 - Apply Bayesian analysis to gold, silver, copper and zinc-lead exploration
- LiDAR: Survey to focus on key area
- Start entertaining joint ventures on components of the Lost Cities Cutucu Project

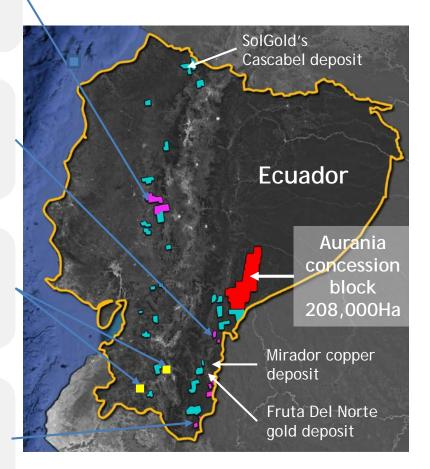
Majors Committed to Ecuador

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Anglo American – Luminex (Pegasus, 63,400Ha)

- Grassroots exploration
- US\$57MM over 7 years for 60% (incl. US\$7.3MM in staged cash payments)

Terms of Majors' Joint Ventures in Ecuador



BHP - Luminex (Tarqui, 4,800Ha)

Newcrest-Cornerstone (Cana Brava & Tioloma, 6,000Ha)

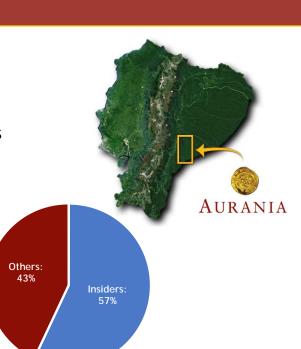
- Copper (>1%) at surface
- US\$42MM over 6 years for 60% (incl. US\$7MM in cash;
- US\$40MM for an additional 10%
- Grassroots exploration
- US\$100MM or Bankable Feasibility Study in 8 years for 75% (incl. in cash)

First Quantum - Luminex (Orquideas & Cascadas, 14,700Ha)

- Copper-molybdenum porphyry target
 - US\$38.5MM over 5 years for 51% (incl. US\$7MM in cash);
 - US\$10MM for an additional 10%

The Opportunity

- Ecuador:
 - Open for business
 - Exploration hotspot
 - Aurania's concession block hasn't been explored in modern times
- Strong Board
- Management team: gold & copper discoveries along trend in southern Ecuador
- Management & Board aligned with shareholders
- Clear strategy:



Strategy per commodity & deposit-type				
Gold		Accelerate search for Lost Cities		
Gold	Silver	Systematically drill epithermal targets		
Copper	Silver	Determine continuity of mineral showings & then drill		
Copper		Seek	Porphyry copper	
Zinc-Lead	Silver	Joint Ventures	Manto-style deposits in limestone	



Social Responsibility



COMMITTED TO WORKING WITH OUR HOST COMMUNITIES

- Request permission from local communities to explore their land
- Supporting Community-Govt Initiatives

Ministry of Environment Outlining conservation corridors

Ministry of Health

Potable water Providing link between Foundations & local medical centers

Ministry of Education

Supporting link between Foundations & kids' education

Ministry of Agriculture

Model produce farms to integrate traditional & modern food crops; goal is to improve nutrition and provide source of income







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