



APRIL 2021

# THE ANTAKORI CU-AU PROJECT

## A Giant with Significant Growth Potential

TSX.V: REG  
OTCQX: RGLSF

# DISCLAIMER

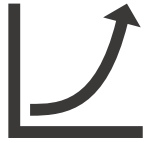
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# THE OPPORTUNITY AT THE **ANTAKORI PROJECT: A Brownfield Copper-Gold Deposit with Blue-sky Potential**



## **GROWING MINERAL RESOURCE**

- Significant copper-gold resource (Wood, 2019) with high grade at surface and a low strip ratio.
- Mineralization remains open in most directions.



## **REGIONAL DEVELOPMENT PROJECT POTENTIAL**

- Closure of nearby mines imminent.
- AntaKori could be the starter pit for a large long-life sulphides operation, using existing infrastructure in the region.



## **STRATEGIC PARTNER**

- Osisko Gold Royalties invested CS\$16.6 MM as part of a strategic partnership providing a strong technical endorsement to the project.



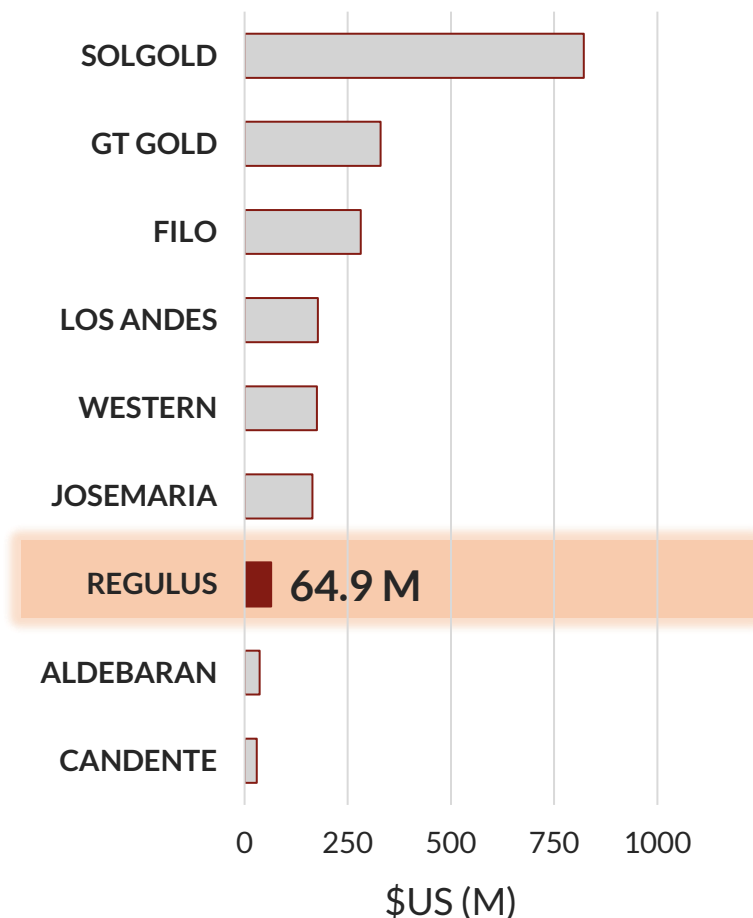
## **GROWTH POTENTIAL IN BLUE-SKY TARGETS**

- Mineralization remains open to the north. Initial drill testing of the northern target has commenced and indicates that the centre of the system likely falls on 100% Regulus claims.

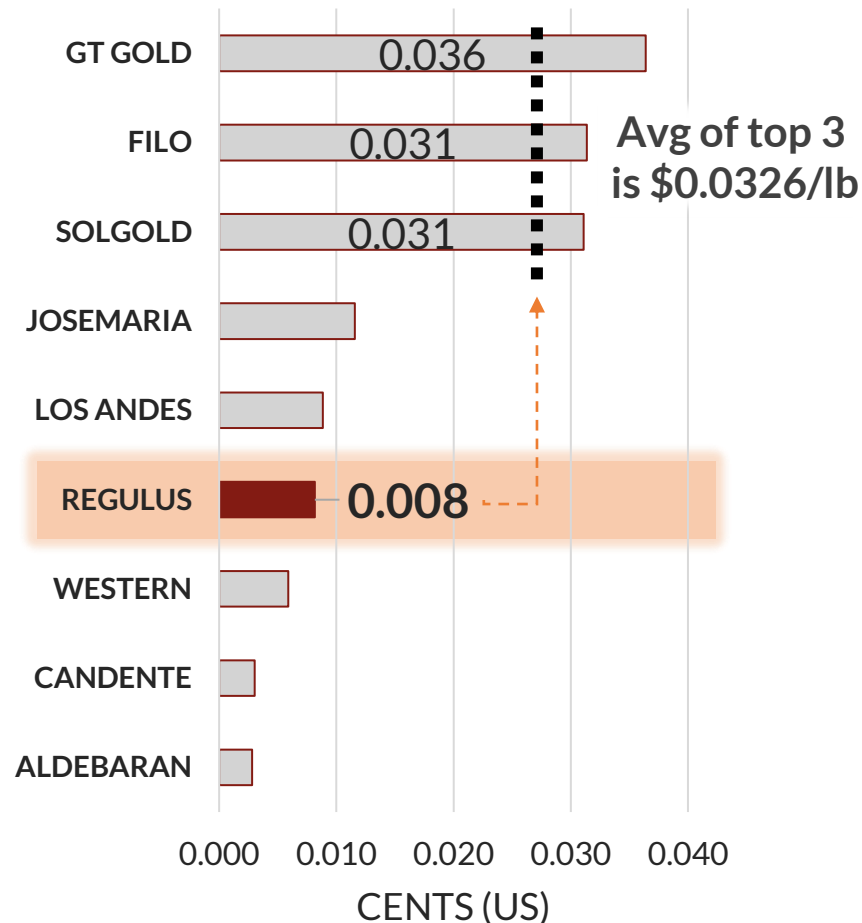


# A SIGNIFICANT RE-RATING OPPORTUNITY

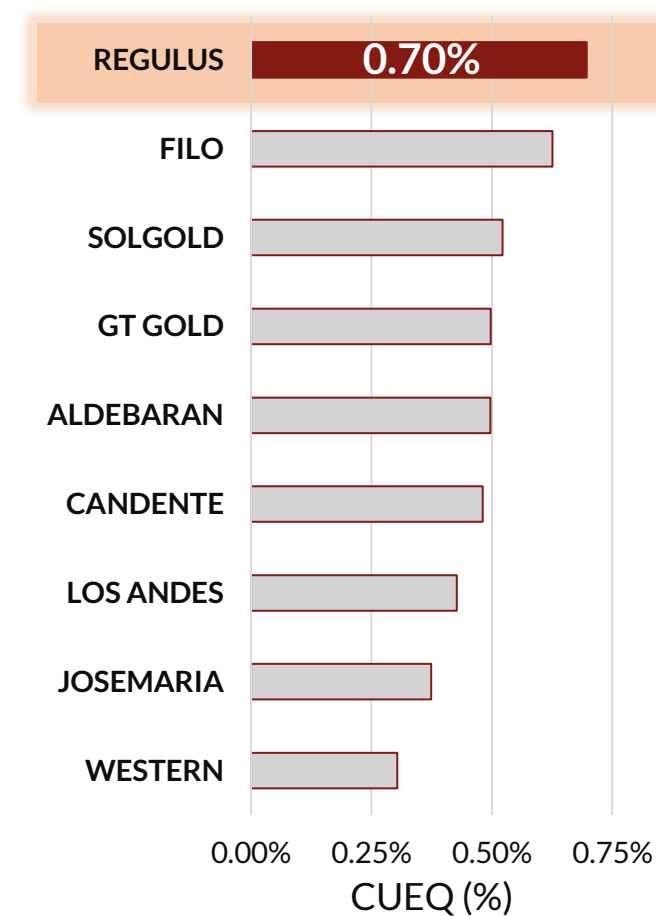
## Market Cap



## EV/lb CuEq

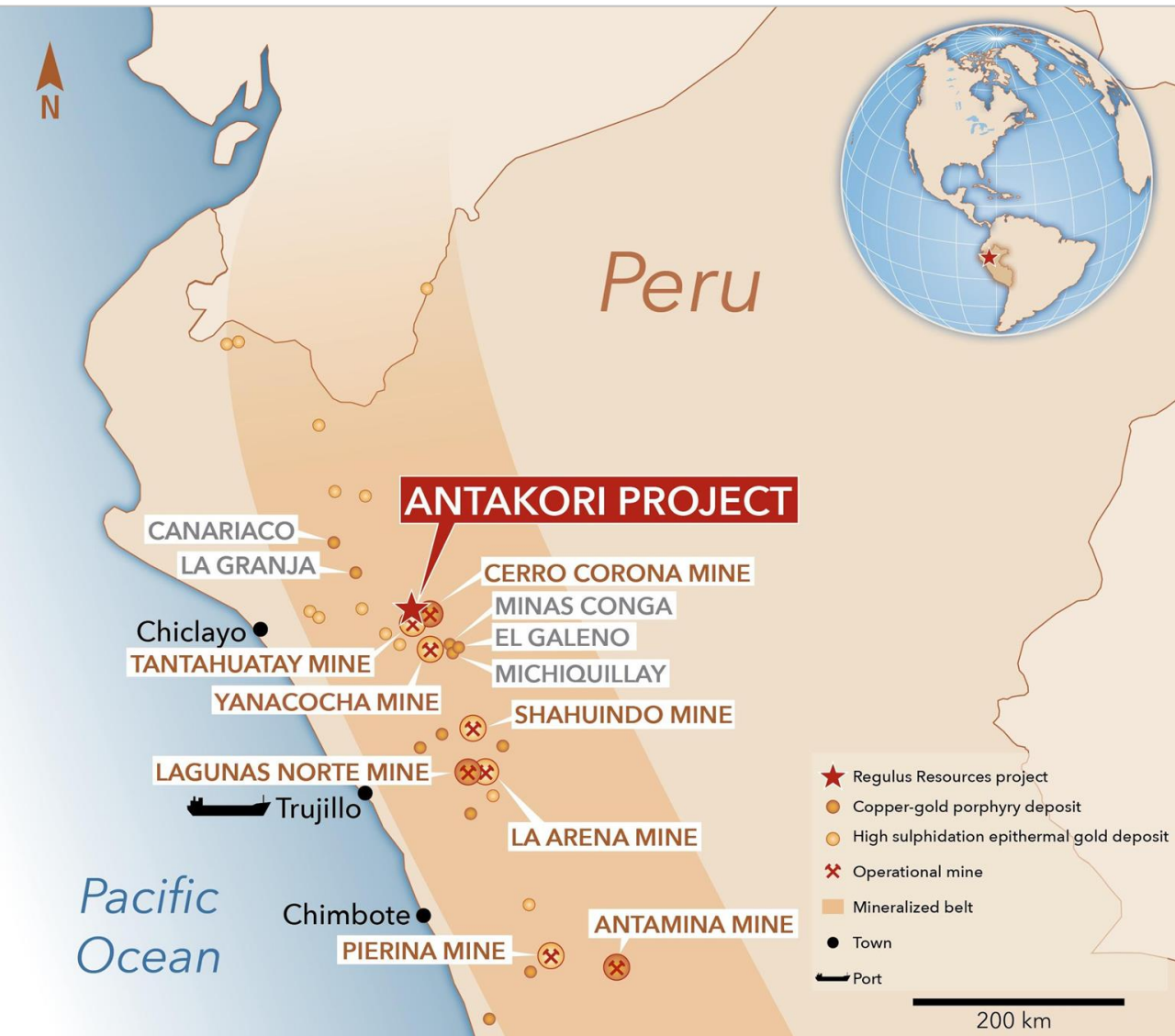


## CuEq Grade



**Regulus offers a significant value investment opportunity compared to peers.**

# WHERE IS THE ANTAKORI PROJECT?



## TOP GLOBAL COPPER-GOLD PRODUCER

Peru is the second largest copper producing country in the world and largest gold producer in South America.

## GEOLOGICALLY WELL-ENDOWED

The region is geologically well endowed with large copper and gold projects and operations including Yanacocha, Michiquillay, La Granja, Antamina, Cerro Corona, and Tantahuatay.

## EXCELLENT INFRASTRUCTURE

There is existing infrastructure in the region from current mining operations including ports, power and water.

# AGREEMENTS TO CONSOLIDATE PROPERTY POSITION

## 1. Coimolache Agreement

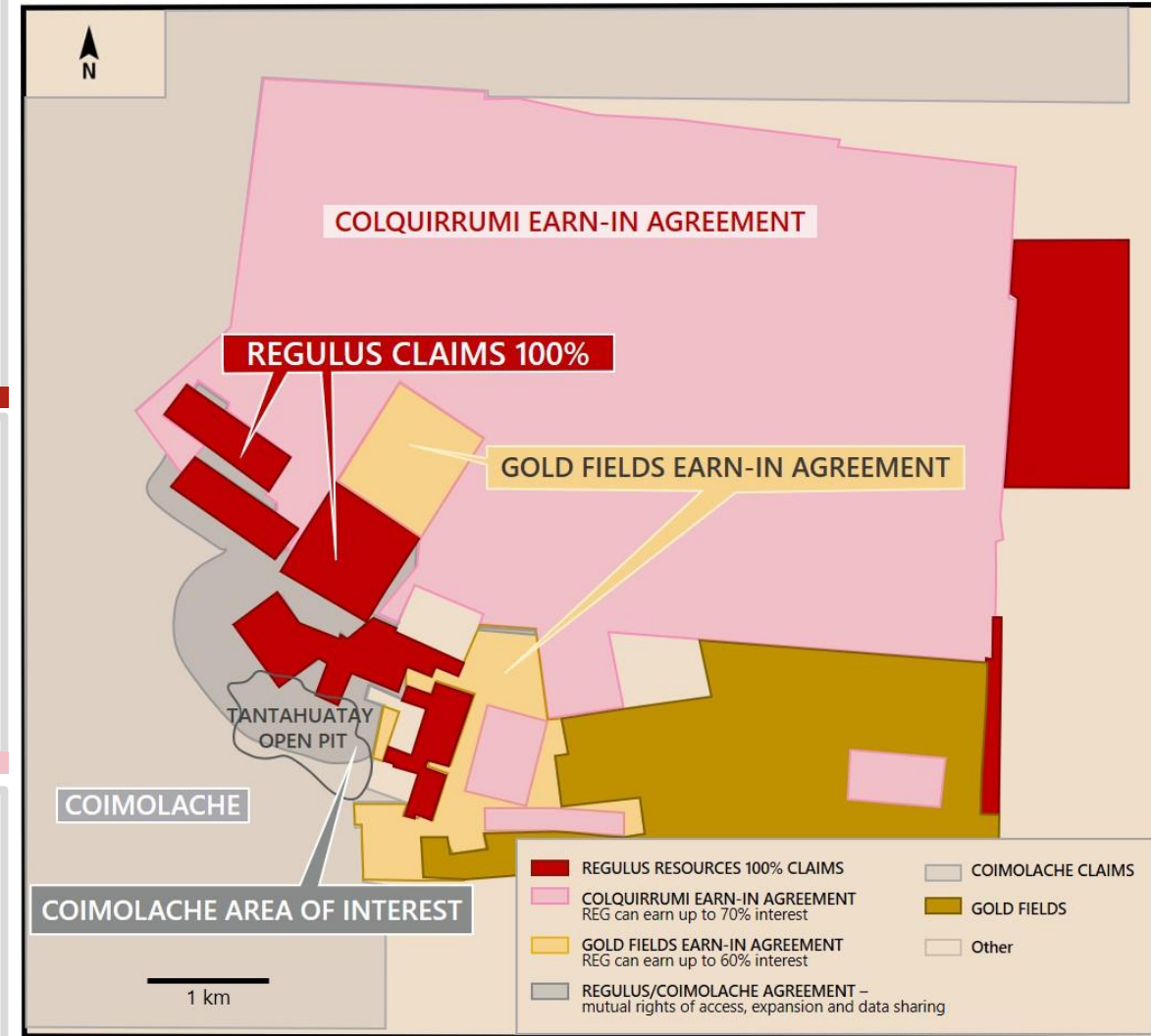
- Collaborative Exploration Agreement – Data/Access sharing (grey area on map)
- Allows Regulus to model and constrain, with an open pit, the combined sulphide resource and report the portion that falls on Regulus ground\*
- Allows Coimolache to layback oxide pit by paying a 5% NSR on any oxides mined on Regulus ground
- Either party may become sulphide operator by assuming all costs and paying a 5% NSR to the other party

## 2. Colquirrumi Earn-In Agreement

- Option to earn a 70% interest by drilling 7,500 m (3,669.7 m drilled to date)
- Buenaventura has a one-time option to claw-back to 70% by paying Regulus US\$9 MM, leaving Regulus with a 30% interest
- With either 70% or 30% interest, Regulus has rights to layback a mining operation from its 100% owned claims.

## 3. Gold Fields Earn-In Agreement

- Option to earn a 60% interest by incurring a US\$3.5 M exploration spend over 3 years, including 2,500 m drilling and a 43-1010 resource estimate
- Regulus can layback a mining operation onto the Gold Fields agreement claims
- Gold Fields has a one-time option to claw back to 60% interest by paying REG US\$7.5 MM and funding US\$5 MM in exploration expenditures over 5 years



# INTERIM RESOURCE WITH SIGNIFICANT GROWTH POTENTIAL

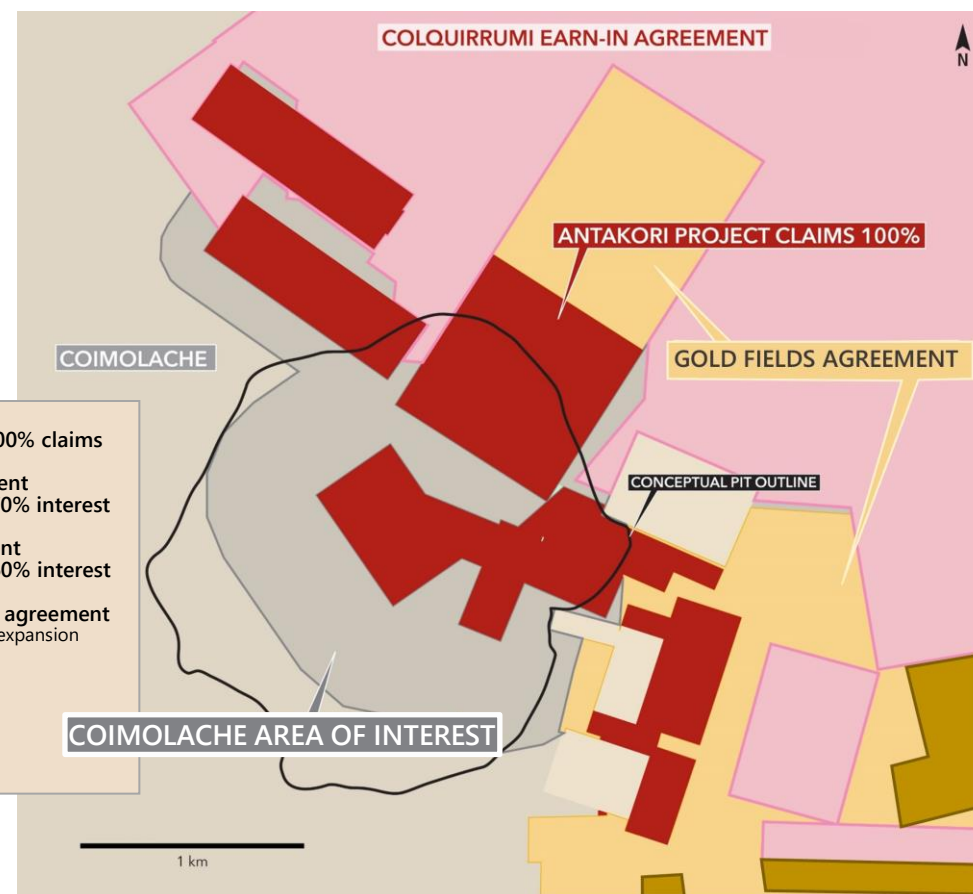
Resource Category	Tonnes (millions)	Cu (%)	Au (g/t)	Ag (g/t)	CuEq (%)	Cu (B lbs)	Au (M oz)	Ag (M oz)	CuEq (B lbs)
Indicated	250	0.48	0.29	7.5	0.74	2.6	2.3	61	4.1
Inferred	267	0.41	0.26	7.8	0.66	2.4	2.2	67	3.9

Resource completed using 0.3% CuEq cut off and constrained utilizing a 60,000 tpd conceptual open pit.  
 Resource estimate used metal prices: Au =US\$1,400/oz, Cu = US\$3/lb, Ag = US\$18/oz  
 CuEq were calculated using the following metal prices: Au = US\$1,400/oz, Cu = US\$3/lb, Ag = US\$18/oz  
 The formula utilized to calculate copper equivalent values is  $CuEq (\%) = Cu\% + (Au \text{ g/t} * 0.7130) + (Ag \text{ g/t} * 0.0091)$

Regulus is able to increase resource estimations through its agreements with the neighbours:

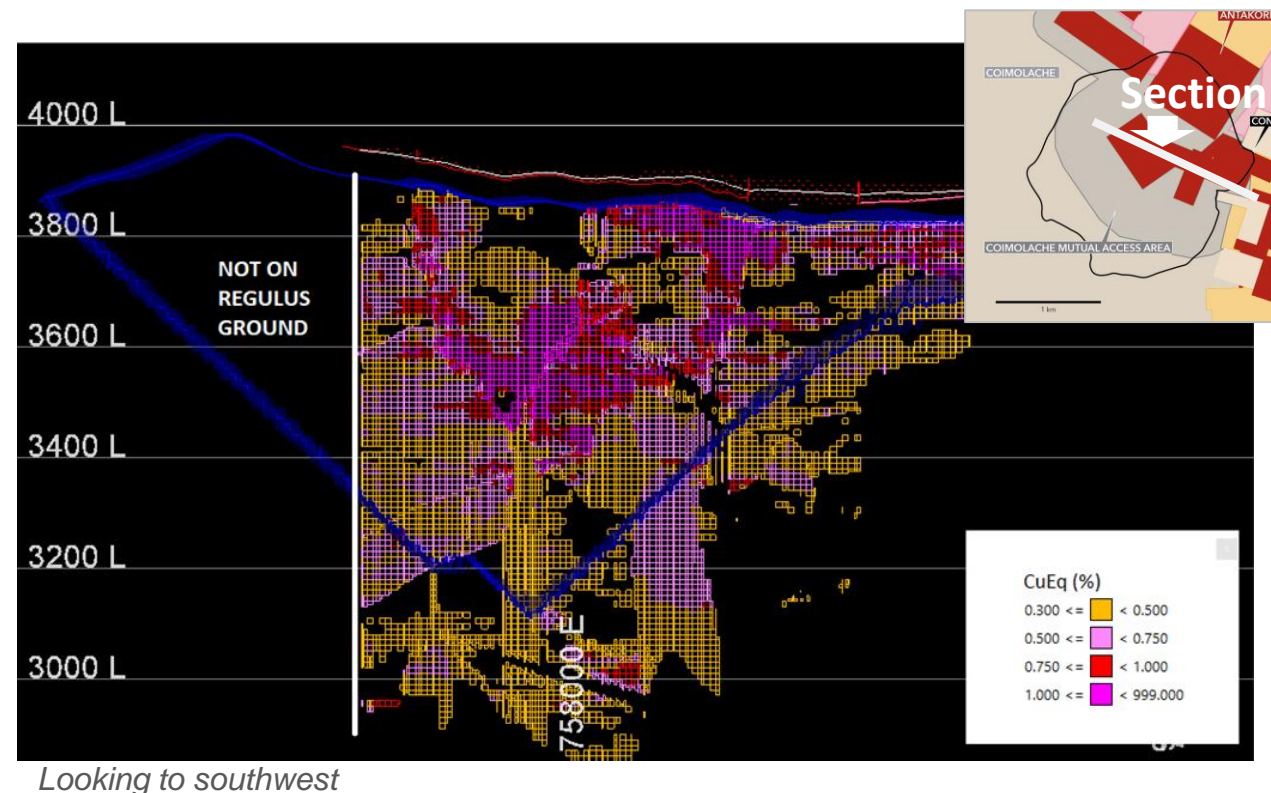
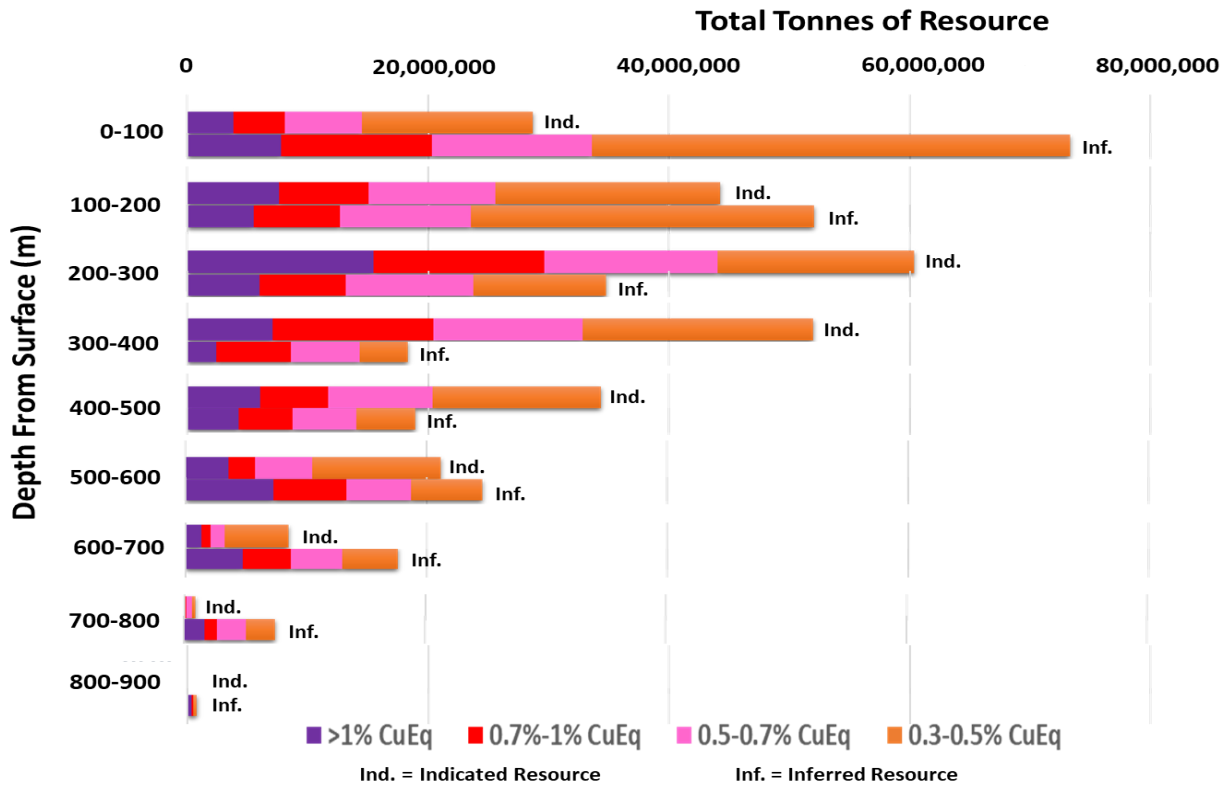
- **2017 Coimolache agreement** Regulus was able to lay the pit back into the Area of Interest for the 2019 Resource Estimate
- **2021 Gold Fields agreement:** Regulus can layback the pit on to the Gold Field's Agreement claims for future Resource Estimates

Conceptual Pit Models Both Regulus and Coimolache Mineralization – We Only Report for Regulus



Regulus has a growing portion of a large copper-gold sulphides deposit in the district.

# WHAT DOES THE INTERIM RESOURCE SHOW US?



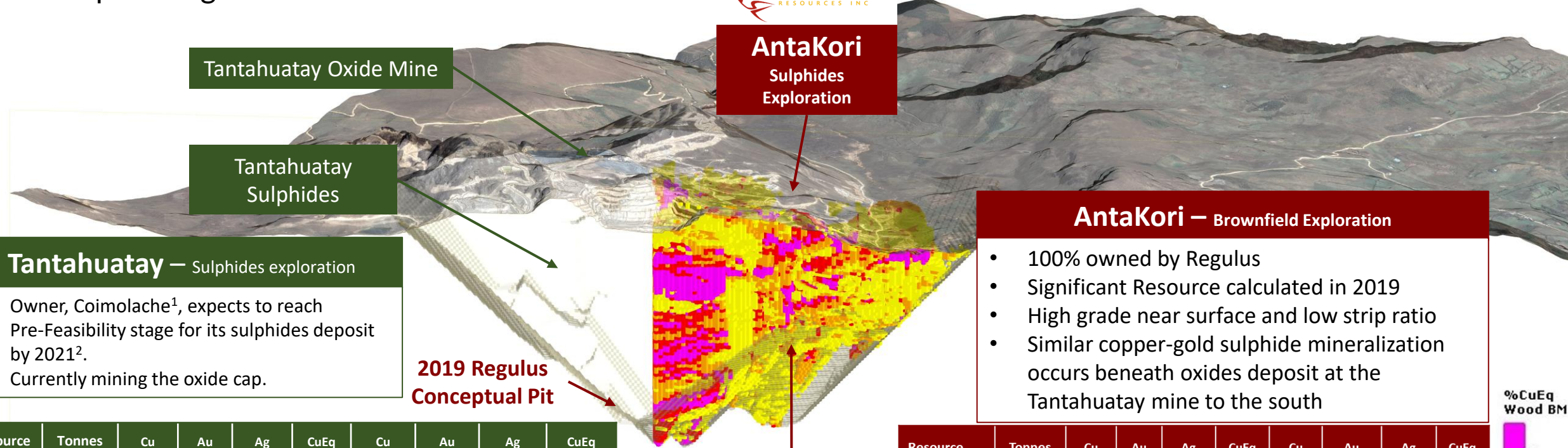
## CONCEPTUAL 60,000 TPD PIT

- Utilizes both Regulus and Coimolache data (within area of interest) to model entire deposit (Regulus only reports what is on Regulus ground)
- Significant high-grade mineralization right at surface with minimal strip
- LOM strip ratio of entire pit (including Coimolache data) is 0.85 / 1
  - Pit is focused on resources, not cash flow, so it's possible strip ratio may improve when optimized for economics
  - Strip ratio on Regulus ground is significantly lower



# WHAT IS THE ANTAKORI PROJECT?

3D map looking to northwest



**Tantahuatay — Sulphides exploration**

- Owner, Coimolache<sup>1</sup>, expects to reach Pre-Feasibility stage for its sulphides deposit by 2021<sup>2</sup>.
- Currently mining the oxide cap.

**AntaKori Sulphides Exploration**

**AntaKori — Brownfield Exploration**

- 100% owned by Regulus
- Significant Resource calculated in 2019
- High grade near surface and low strip ratio
- Similar copper-gold sulphide mineralization occurs beneath oxides deposit at the Tantahuatay mine to the south

Resource Category	Tonnes (millions)	Cu (%)	Au (g/t)	Ag (g/t)	CuEq (%) <sup>4</sup>	Cu (B lbs)	Au (M oz)	Ag (M oz)*	CuEq (B lbs)*
Inferred	933	0.32	0.18	7.89	0.51	6.60	5.40	237	10.5

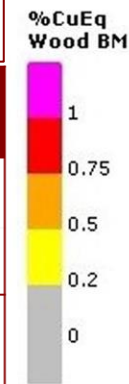
Resources published in Buenaventura 2019 Annual Report.  
 CuEq were calculated using the following metal prices: Au = US\$1,400/oz, Cu = US\$3/lb, Ag = US\$18/oz.  
 Parameters for calculation of resource not publicly released.  
 Resources not necessarily inside Regulus conceptual pit.

(1) Coimolache (Southern Copper 44%; Buenaventura 40%; ESPRO 16%)  
 (2) Buenaventura disclosure

**2019 "In-Pit" Resource Blocks (Reported)**

Resource Category	Tonnes (millions)	Cu (%)	Au (g/t)	Ag (g/t)	CuEq (%)	Cu (B lbs)	Au (M oz)	Ag (M oz)	CuEq (B lbs)
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 The formula utilized to calculate copper equivalent values is CuEq (%) = Cu% + (Au g/t\*0.7130) + (Ag g/t\*0.0091)



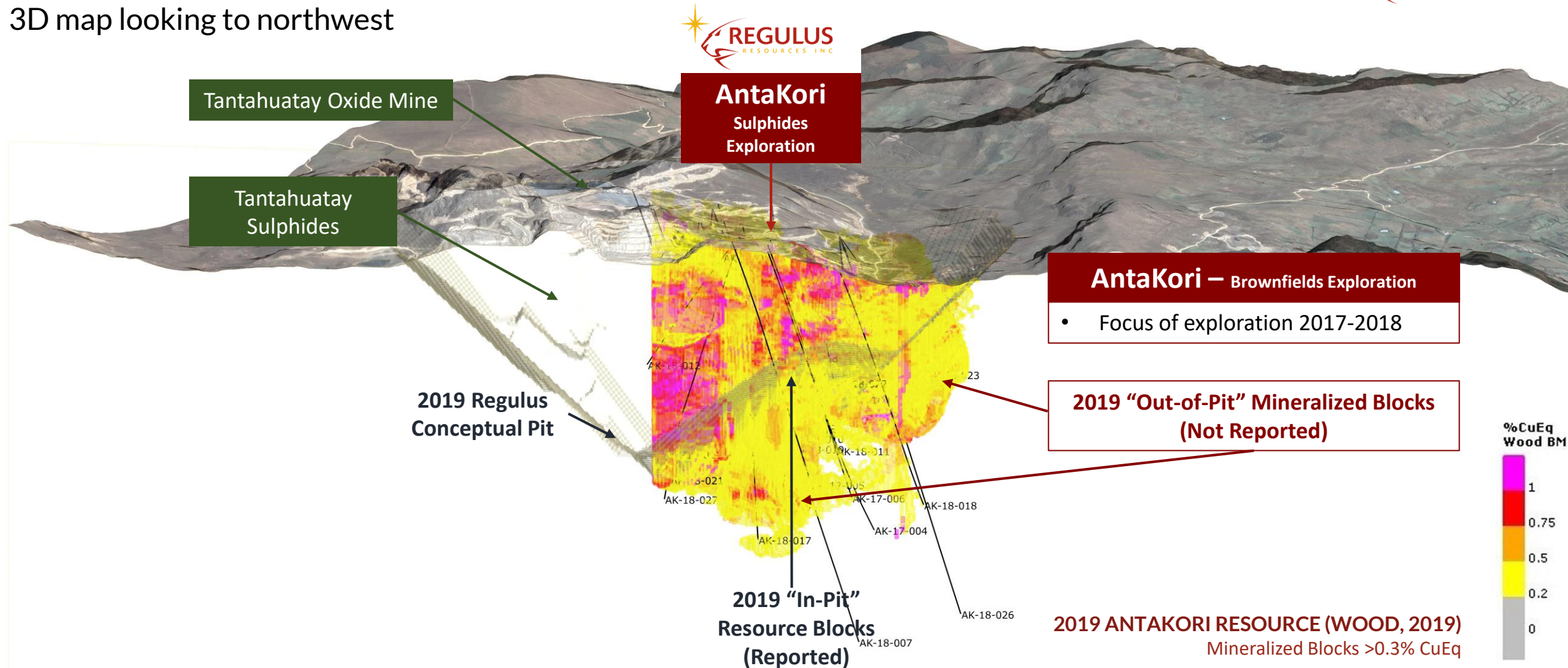
**2019 ANTAKORI RESOURCE (WOOD, 2019)**  
 Mineralized Blocks >0.3% CuEq

**AntaKori is a growing portion of a large copper-gold sulphides deposit in the district.**

# WHAT IS THE OPPORTUNITY AT THE ANTAKORI PROJECT?



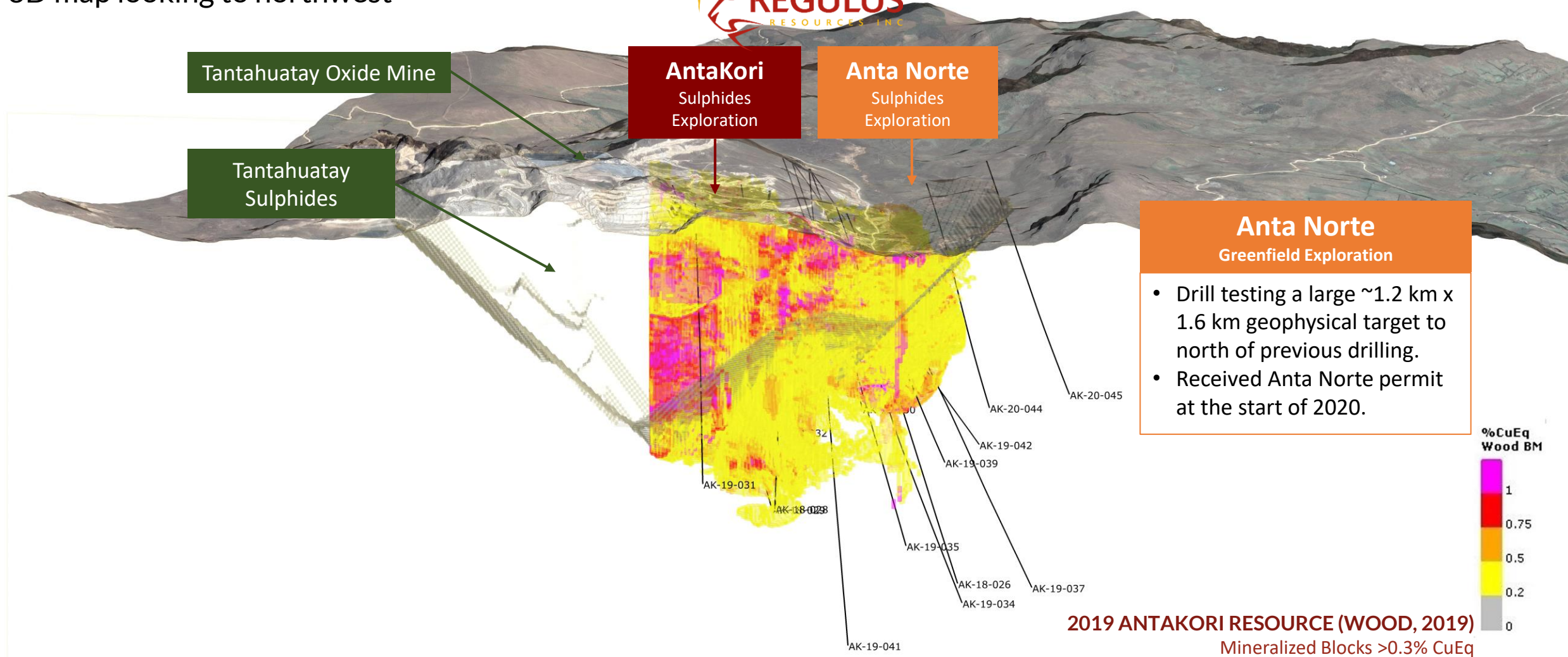
3D map looking to northwest



Mineralization remains open in most directions.  
Regulus is growing the mineralized resource on Antakori claims.

# WHAT IS THE OPPORTUNITY AT ANTA NORTE?

3D map looking to northwest



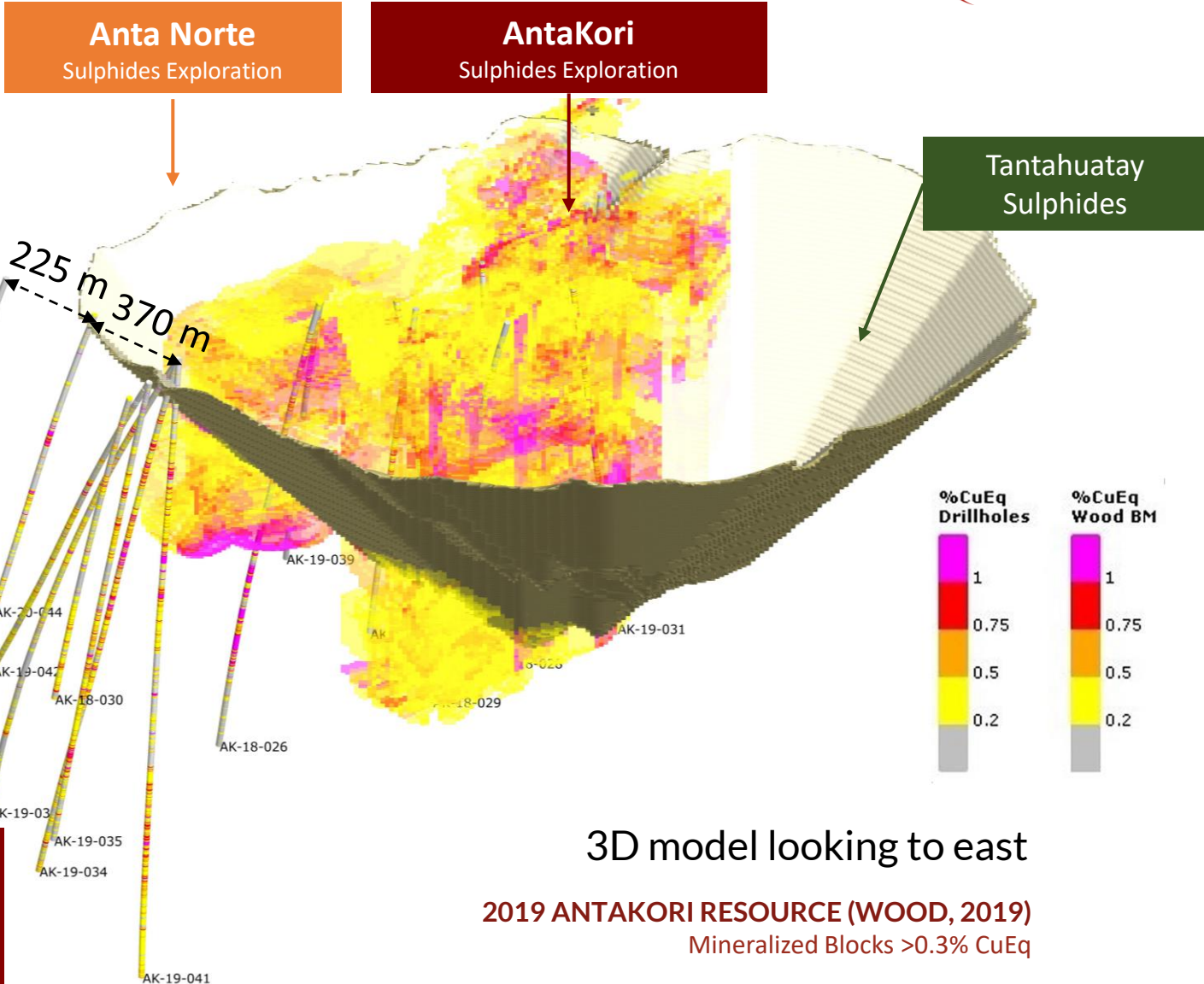
**Potential to expand the pit to capture existing resource blocks and find new mineralization in this area.**

# WHAT IS THE OPPORTUNITY AT ANTA NORTE?

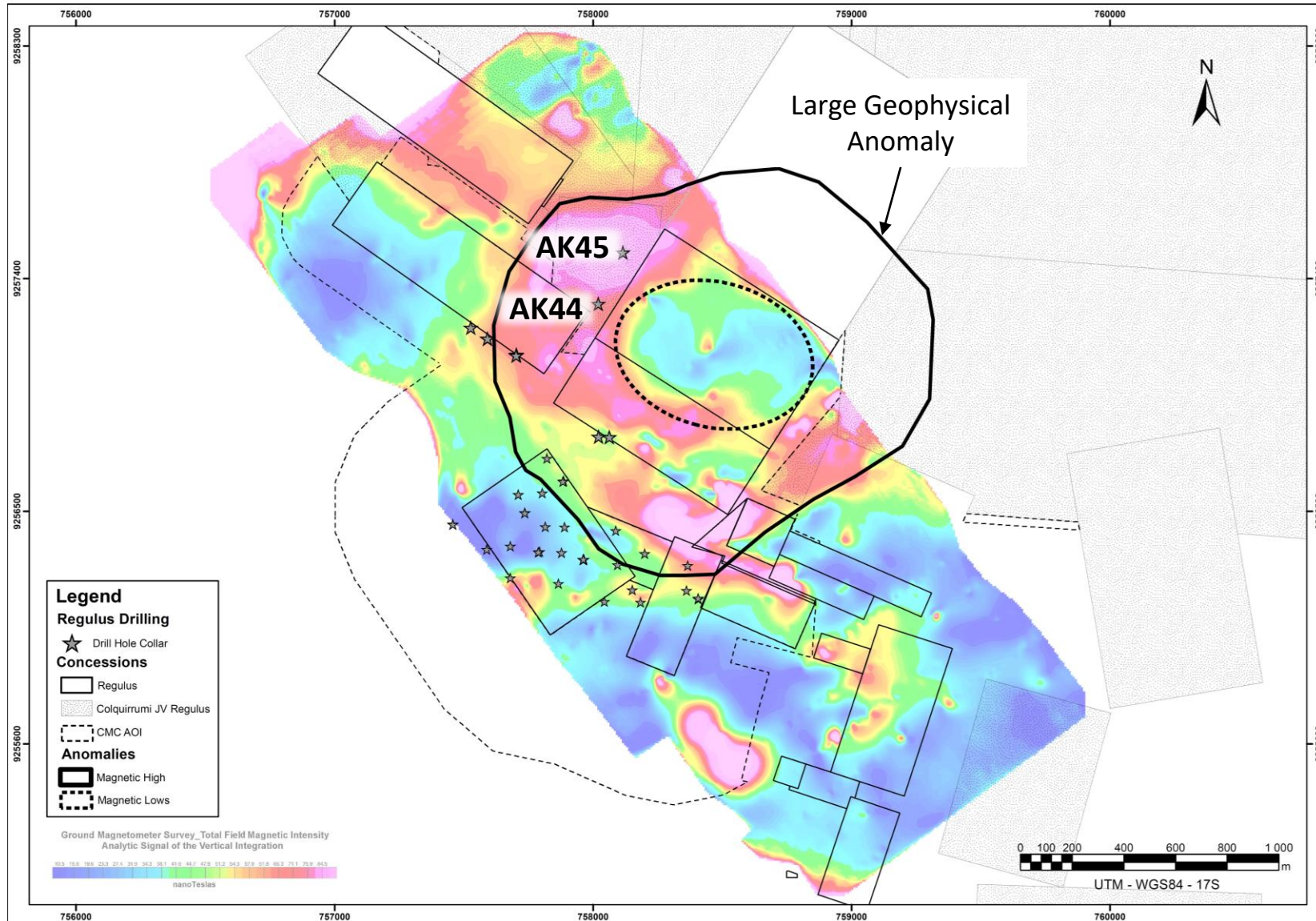
## Anta Norte - Greenfield Exploration

- Potential to expand the pit to capture existing resource blocks and find new mineralization in this area
- Drill testing a large ~1.2 km x 1.6 km geophysical target to north of previous drilling
- We started testing the edges of the geophysical targets to the north with positive results:
  - AK-19-026 – 473.20 m of 1.39% CuEq
  - AK-19-034 – 819.90 m of 0.77% CuEq
  - AK-19-035 – 504.15 m of 0.53% CuEq
  - AK-19-039 – 168.15 m of 1.15% CuEq
  - AK-19-041 – 341.00 m of 0.85% CuEq

**Large step-out holes at Anta Norte intercepted reportable mineralization and have extended the mineralized footprint to the north.**



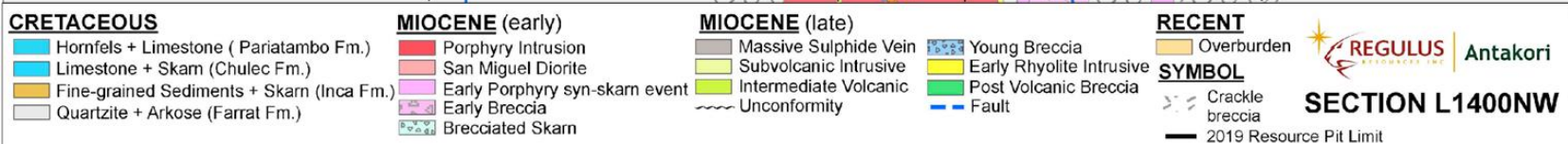
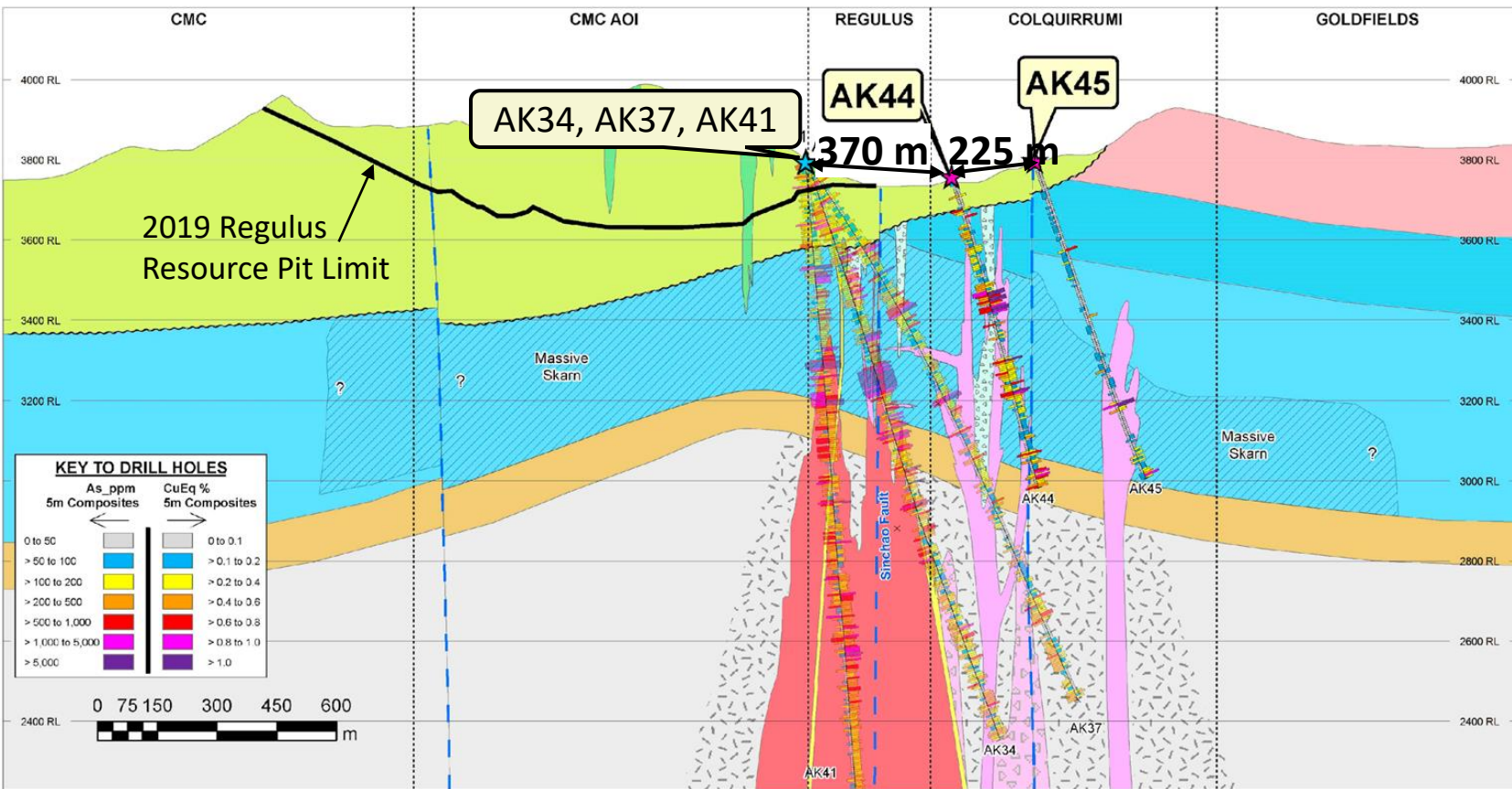
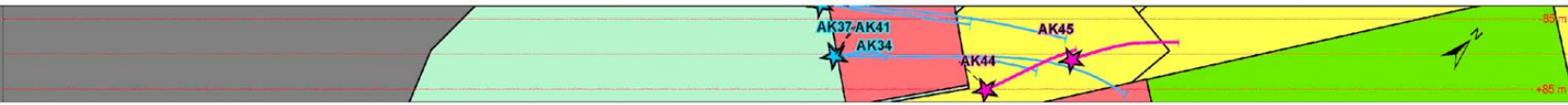
# WHERE IS THE EXPLORATION UPSIDE?



## Mineralization Is Open to the North

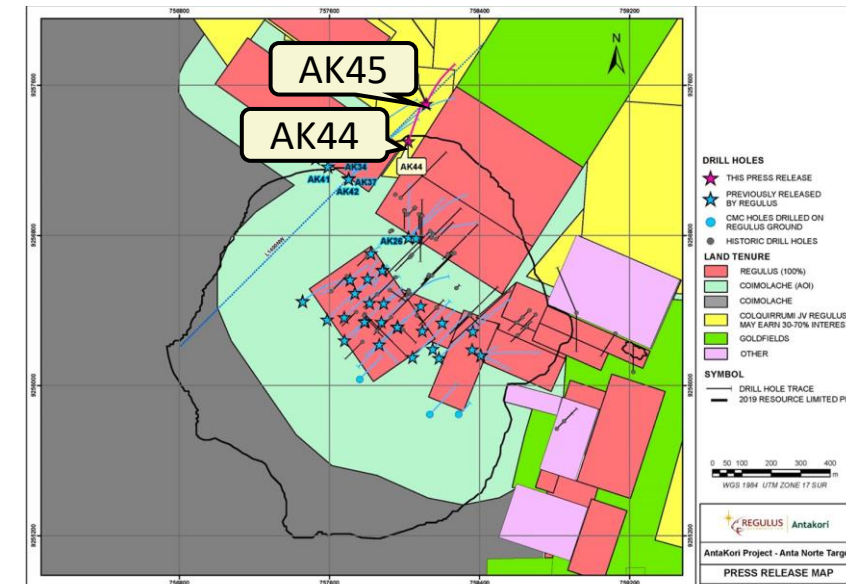
- Phase II drilling has been testing a large geophysical anomaly to the north.
- The majority of previous drilling at the AntaKori project was drilled on southern claims
- Drill holes AK-44 and AK-45 were biggest step outs onto the northern Anta Norte target and both holes intercepted mineralization
- New drilling at Anta Norte resulted in increased interest from communities in the region. Drilling is temporarily suspended to address concerns in the safest and most productive manner. We anticipate that the drilling will resume in the near-term. Other work continues on the project.

# WHAT DO FIRST ANTA NORTE DRILL HOLES SHOW US?



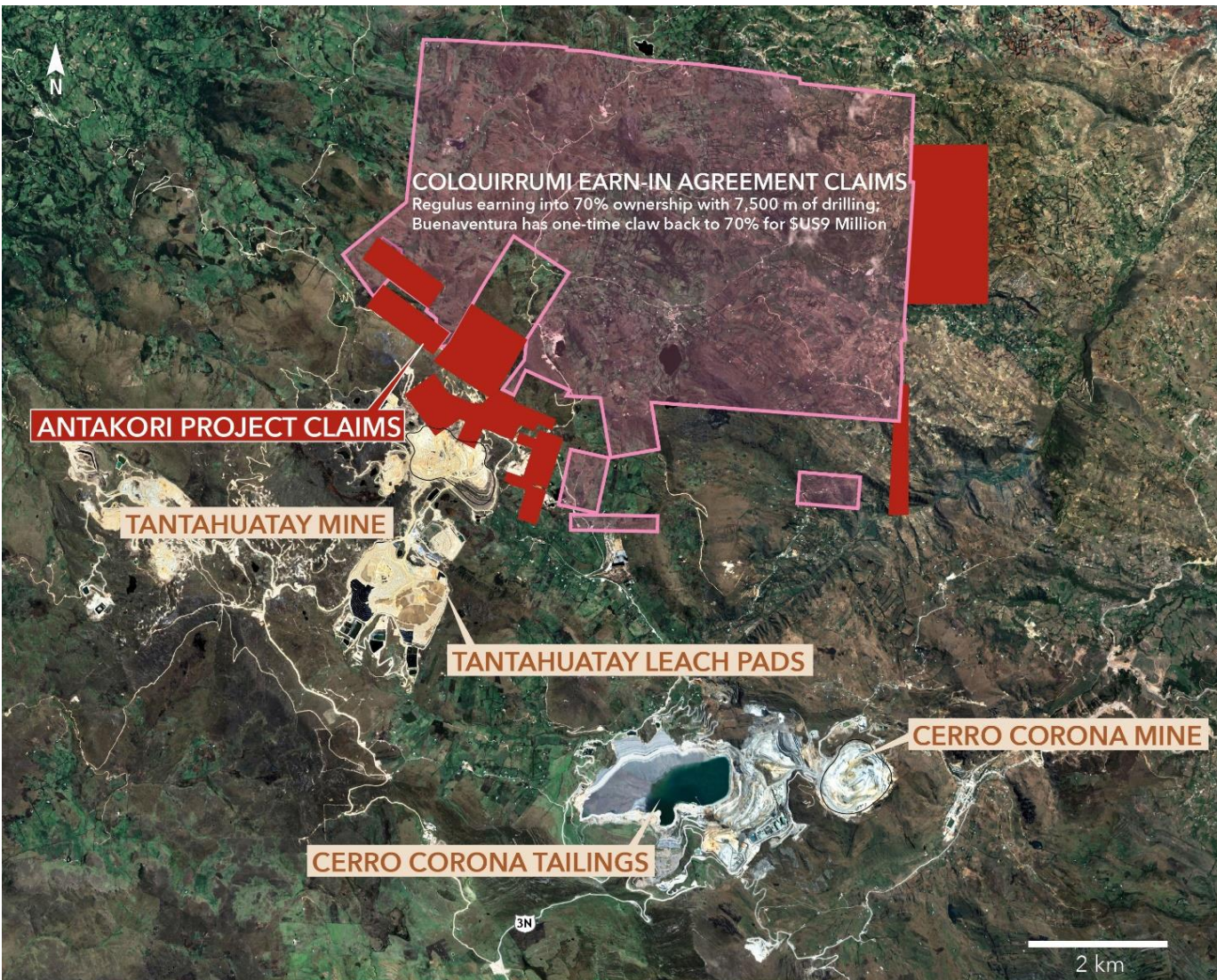
## Large Step Out Holes at Anta Norte Have Extended the Mineralized Footprint

- AK37 to AK44 distance 369.47m
- AK44 to AK45 distance 226.36m
- Reportable mineralization intercepted in all holes



# WHAT IS THE DISTRICT SETTING?

## DISTRICT MAP



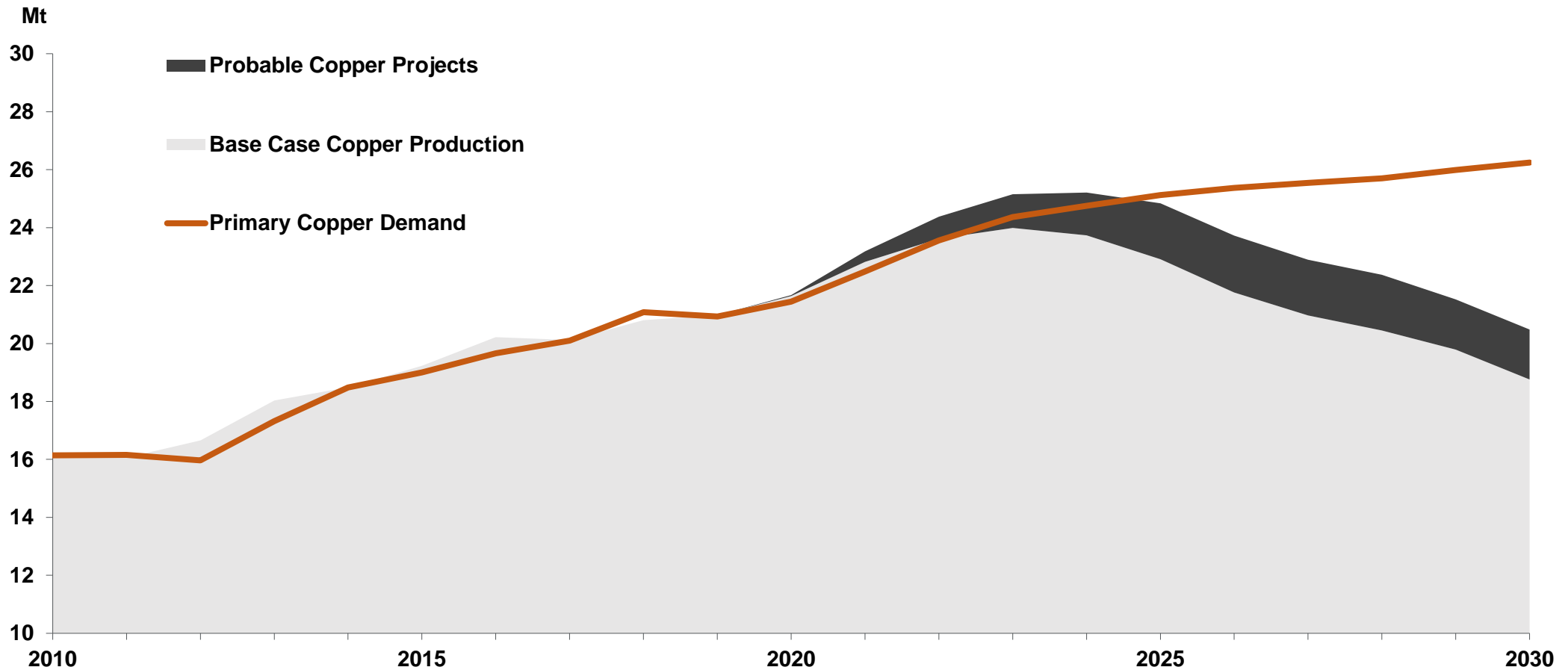
## Projected Regional Developments in the Next 5 Years

- **TANTAHUATAY TRANSITION TO SULPHIDES**  
(Coimolache: Southern Copper; Buenaventura; ESPRO)  
Currently a heap leach oxide operation, mining the oxide cap of a large copper-gold sulphide resource. Coimolache has a portion of the sulphide resource and Regulus has a growing portion of the sulphide resource. Coimolache will need to transition to sulphides operations ahead of depletion of oxides by 2025<sup>1</sup>.
- **CERRO CORONA ORE DEPLETION**  
(Gold Fields)  
Currently mining copper-gold sulphides. Running out of tailings space in 2025 and will start milling low grade stockpile which will last until 2030<sup>2</sup>. Need to find or acquire more ore to avoid closure.
- **YANACocha TRANSITION TO SULPHIDES & AUTOCLAVE INSTALLATION**  
(Newmont; Buenaventura; Sumitomo)  
In Definitive Feasibility stage<sup>3</sup>.  
Copper-gold sulphides deposit similar to the AntaKori deposit. 45km southeast of the AntaKori project.

(1) Per SNL Financial  
(2) Per SNL Financial  
(3) Newmont disclosure

# WHAT IS THE DEMAND FOR NEW COPPER MINES?

By 2025 New Copper Mines are Required to Meet Demand Requirements



Source: Wood Mackenzie - Global Copper Long Term Outlook Q1-2020 - Published March, 2020

**AntaKori district timeline ties well with timeline for projected shortfall in copper supply.**



# WHO ARE WE?



## THE HAQUIRA PROJECT:

- Converted Haquira from small oxide deposit to Tier 1 porphyry deposit
- After PEA, sold to First Quantum Minerals for ~**C\$650 MM**
- People who invested in the downturn of 2008 saw a ~**20x** return by 2010



## THE ANTAKORI PROJECT:

- Converting AntaKori from a moderate sulphide deposit to a Tier 1 sulphide/porphyry-skarn deposit
- Better location, better grade, better strip, bigger potential than Haquira
- Strategic partnership with Osisko Gold Royalties de-risks the project and fully finances completion of Phase II drilling



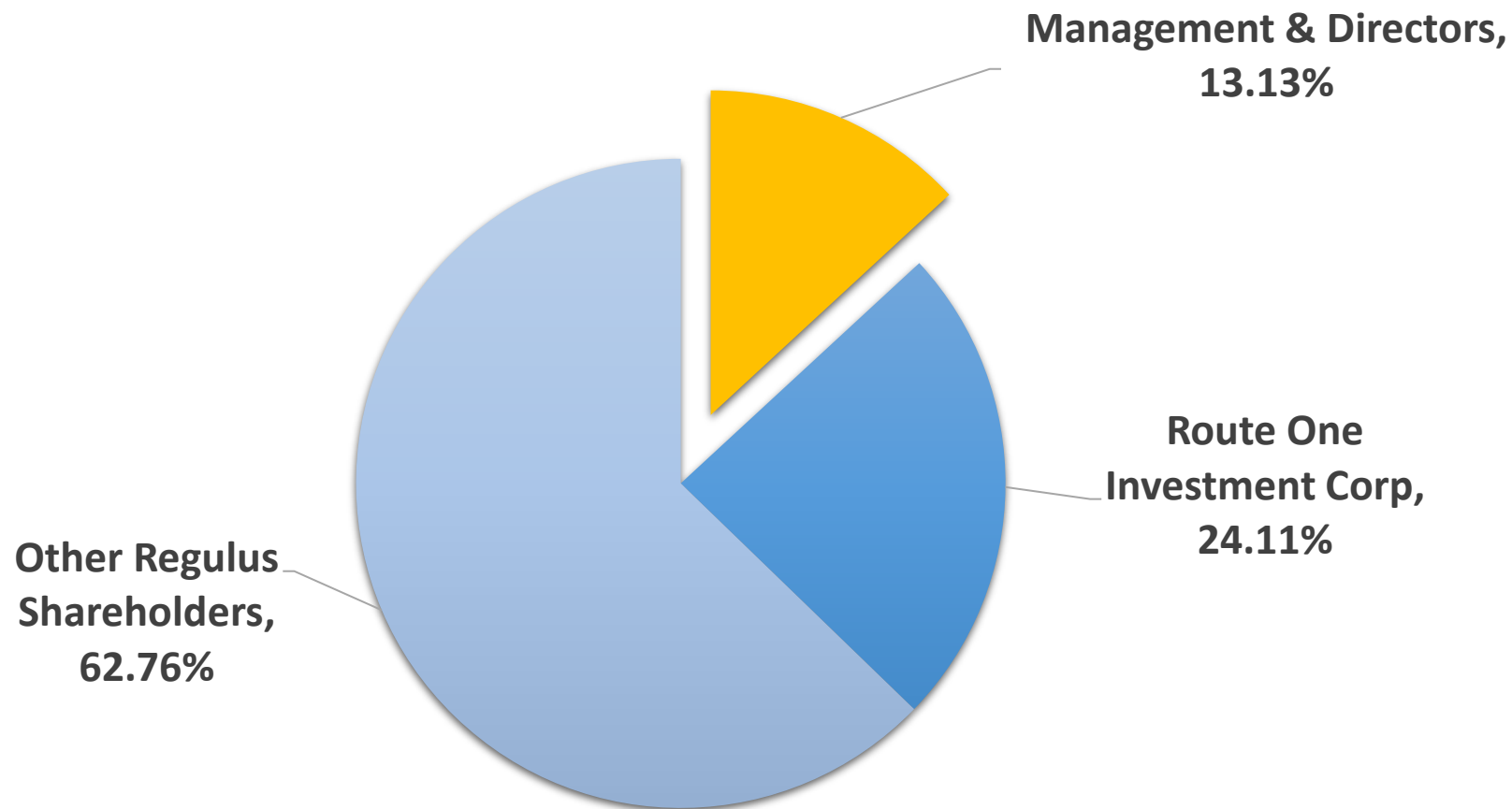
## THE ALTAR PROJECT:

- Negotiated attractive agreement to earn up to 80% in flagship Altar project from Sibanye Stillwater
- Exploring for additional porphyry intrusions at Altar to grow the system and improve overall grade

Team is using a proven strategy to develop an asset that will likely be acquired by a major miner.

# DOES MANAGEMENT HAVE SKIN IN THE GAME?

## REG Shareholders



Shares issued	<b>101,844,844</b>
Fully diluted	<b>127,042,420</b>
Cash (Dec 31, 2020)	<b>C\$15.8 MM</b>
Share price (April 20, 2021)	<b>C\$0.80</b>
Market cap	<b>C\$81.4 MM</b>

### Analyst Coverage

Canaccord	Michael Pettingell
Paradigm	David Davidson
IAS	George Topping

Management and Directors have invested close to C\$3 MM in Regulus shares since September 2018. Management interests fully aligned with shareholders.



# RECENT AND NEAR-TERM CATALYSTS AT ANTAKORI

## Obtain Strategic Investment and Technical Endorsement

C\$16.6 MM investment by Osisko [See News Oct 1](#)



## Further Consolidate the District

Option to acquire additional ground from Gold Fields [See News Feb 16](#)



## Grow Mineralization on Regulus Ground

Restart and Complete Phase II drill program

Updated Mineral Resource to include Phase II data

Start Phase III drill program to further extend size and scale of the deposit

## Better Understand Project's Metallurgy

Complete metallurgical work at AntaKori

Evaluate optimal flowsheet

TSXV-REG



PLEASE CONTACT US WITH ANY QUESTIONS:

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[www.regulusresources.com](http://www.regulusresources.com)

TIER ONE ASSET IN  
THE MAKING



PROVEN  
STRATEGY



QUALITY  
PARTNERS



# INNOVATIVE STRATEGIC PARTNER

## Via Strategic Partnership with Osisko Gold Royalties ([see news release Oct 1, 2020](#))



**IMMEDIATE INJECTION  
OF CAPITAL**

- ✓ **US\$12.5 MM**  
(C\$16.6 MM) paid to Regulus.
- ✓ Company fully financed for Phase II drill program.



**REDUCTION IN  
OUTSTANDING ROYALTIES**

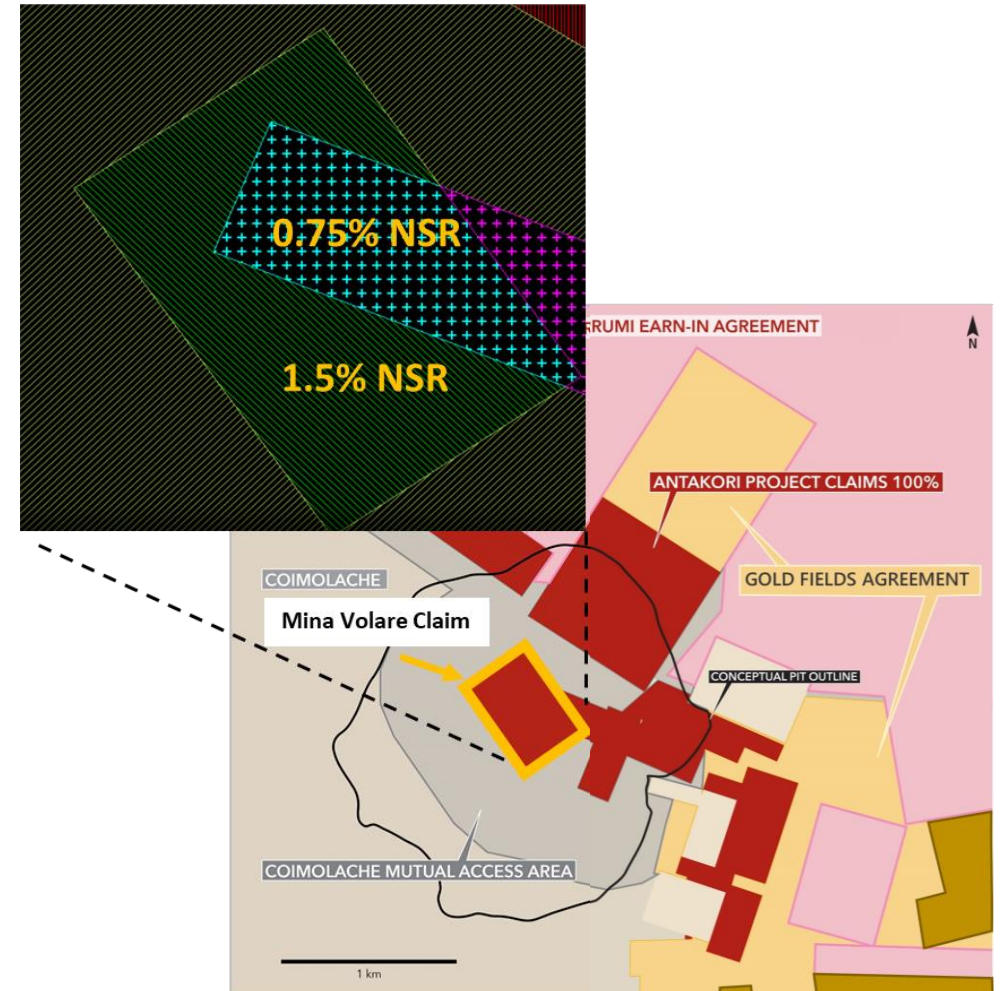
- ✓ Reduced royalty on Mina Volare claim of AntaKori project by 50%.
- ✓ Osisko will pay 75% of the cost towards future royalty acquisitions which would reduce royalties on additional claims of the AntaKori project by 50%.



**TECHNICAL  
ENDORSEMENT**

- ✓ Osisko known for their ability to identify and invest in high quality projects.
- ✓ Osisko shares our vision for the future development of the AntaKori project.

**TSX.V: REG OTCQX:RGLSF**



# WHO ARE WE?

## An Experienced Management Team

### **John Black**

CEO and Director

B.Sc., M.Sc., 35+ years international exploration experience – Kennecott, Rio Tinto, WMC, founding President/CEO of Antares Minerals.

### **Fernando Pickmann**

President, COO and Director

LLM, 20+ years mining law experience advising junior and senior mining companies in Peru, former CEO of Southern Legacy Minerals, former director of PeruPetro, Andean Gold and Estrella Gold Corp.

### **Adam Greening**

Vice President, Corporate Development

B.Sc., MBA, 15+ years of experience in exploration, corporate development and strategy with Yamana Gold, Goldcorp and MPH Consulting

### **Joe Fernandez**

Vice President, Project Development

Eng. 35+ years experience in exploration through to mining operations – BHP, Antares, Redhawk Copper.

### **Mark Wayne**

CFO and Director

LLB, CFA, 35+ years capital market experience, founding CFO of Antares Minerals, former Chairman Alamos Gold.

### **Dr. Kevin B. Heather**

Chief Geological Officer

B.Sc. (Hons), M.Sc., Ph.D., FAUSIMM, FSEG  
35+ years international exploration experience – OGS, GSC, Barrick, independent consultant, founding VP Geology of Antares Minerals.

### **Megan Cameron-Jones**

Corporate Secretary

30+ years experience in regulatory and management services to public companies – Goldrock, Pachamama, Highway 50 Gold Corp.

### **Laura Brangwin**

Manager, Investor Relations

BA (Hons), 6+ years experience in international marketing campaigns in the natural resources sector across Africa, North and South America and Australia – GBR, Kura Minerals, Aldebaran

# WHO ARE WE?

## A Multi-Disciplinary Board of Directors

### **John Black**

CEO and Director

B.Sc., M.Sc., 35+ years international exploration experience – Kennecott, Rio Tinto, WMC, founding President/CEO of Antares Minerals.

### **Fernando Pickmann**

President, COO and Director

LLM, 20+ years mining law experience advising junior and senior mining companies in Peru, former CEO of Southern Legacy Minerals, former director of PeruPetro, Andean Gold and Estrella Gold Corp.

### **Michael McClelland**

Independent Director, Chair of Audit Committee

CPA., CA, 15+ years of experience in mining, currently CFO of Augusta Gold and Titan Mining. Previously with Bisha Mining, GoldCorp and KPMG.

### **Dr. Raymond Jannas**

Independent Director

B.Sc. (Hons), M.Sc., Ph.D., FAUSIMM, FSEG, 35+ years international exploration experience – President and CEO of ATEX Resources - Hochschild Mining, Gold Fields, LAC Minerals, Metallica Resources, independent consultant.

### **Mark Wayne**

CFO and Director

LLB, CFA, 35+ years capital market experience, founding CFO of Antares Minerals, former Chairman Alamos Gold.

### **Anna Tudela**

Independent Director

Acc. Dir., CCIP, GCB.D 30+ years experience in corporate finance and governance in North and South America. Goldcorp Inc., Silver Wheaton Corp and Diamond Fields Resources Inc.

### **John M. Leask**

Independent Director

B.Sc., P. Eng., 40+ years exploration experience – Founder and Director of Highway 50 Gold, Goldrock and White Knight Resources.