



**ALICANTO**  
MINERALS LIMITED

## **RIU Sydney Resources Round-up**

Great projects, Greater ambitions  
High-Grade Copper, Silver, Gold & Zinc Explorer

04/05/21

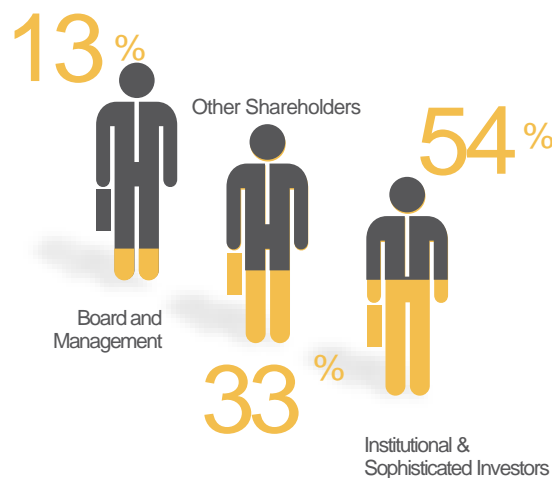
# Corporate snapshot



Alicanto Minerals Limited (ASX: AQI) is an exploration company with a portfolio of historically producing, high-grade Copper-Gold and Polymetallic Skarn (Copper-Gold-Zinc-Lead-Silver) and VMS projects located in the Bergslagen, Sweden.

The Company also holds a portfolio of gold projects in Guyana, South America, including the Arakaka Project.

## SHAREHOLDER BREAKDOWN

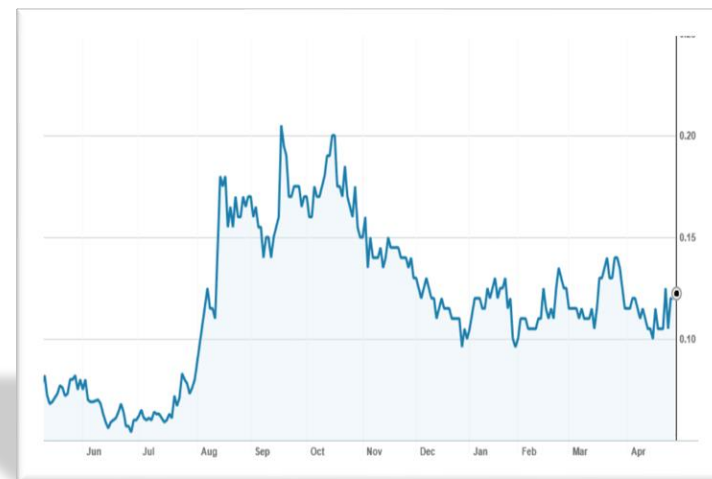


## ASX Code

## AQI

Shares on issue	327.9m
Options on issue (Exercise prices between \$0.001 and \$0.10)	85m
Share price as at 3 <sup>rd</sup> May 2021	\$0.12
Performance Rights	5.5m
Market Capitalisation	A\$39.3m
Cash in Bank (31 <sup>st</sup> Mar 2021)	A\$6.0m
Top 10 Holders	35.2%
Substantial Shareholders – Steve Parsons	9.5%

## ASX:AQI



# Why Alicanto

## FOUR THINGS TO TAKE AWAY



**1**  
.....  
**Tier 1 location with historical high grade production**

Recently secured Sala Silver/Zinc/Lead Project – with historical production (closed 1964) at an average grade of 1,244 g/t Ag with over 200Moz silver and 35,000t of Lead produced<sup>2</sup>



**2**  
.....  
**The right team – well funded**



**3**  
.....  
**1,000 years of geology turned on its head**  
**Three Projects for the price of one**



**4**  
.....  
**Drilling now with amazing upside**

Wolf Mountain High-grade Copper grab sample (cut & polished from same sample ID1860 assaying 11.9% Copper)<sup>1</sup>



# Board and Management



**Non-Executive Chairman**  
**Ray Shorrocks**

- Investment Banker with 27 years' experience in corporate finance and has advised a diverse range of mining companies during his career at one of Australia's largest investment banking and full-service stockbroking and financial services firms.
- Instrumental in managing and structuring equity capital raisings as well as having advised extensively in the area of mergers and acquisitions.
- Previously the Chairman of ASX 300 Company Bellevue Gold and is currently the Chairman of Galilee Energy and Auteco Minerals.



**Managing Director**  
**Peter George**

- Mining Engineer and Mineral Economist with 25 years' in the mining industry, most recently as Project GM with Mineral Resources Ltd and Chief Operating Officer for Keras plc and Chief Executive Officer for Alicanto Minerals Limited (until August 2020).
- Extensive management, operations & consulting roles in commodities including gold, copper, zinc, iron-ore, lithium and nickel projects in Australia, Sweden and South America.



**Non-Executive Director**  
**Didier Murcia**

- Lawyer with 30 years' experience and extensive legal/corporate expertise in resources projects in Africa and South America.
- Awarded an Order of Australia for services to the global community through support and provision of medical and education in Tanzania.



**CFO & CoSec**  
**Michael Naylor**

- Chartered Accountant with 24 years experience in corporate advisory and public company management.
- Director and CFO of ASX 300 Company, Bellevue Gold Limited (ASX: BGL) and Non-Executive Director of Auteco Minerals Limited (ASX: AUT).



**Chief Geologist**  
**Erik Lundstam**

- 25 years' experience in greenfield, brownfield and mine production geology, from technical to managing level with a focus on orogenic gold, porphyry copper-gold, VHMS, IOCG, skarn-limestone-hosted Cu-Au-Zn-Pb-Ag and Sedex-type deposits.
- Six major discoveries in Sweden.



**Corporate Consultant**  
**Steve Parsons**

- Geologist with extensive experience in corporate and technical roles. MD of Bellevue Gold Ltd (ASX:BGL) which has discovered 2.3Moz @ 10.0 g/t gold over the past 24 months.
- Previously the founder & Managing Director of ASX 200 Company - Gryphon Minerals Ltd (ASX:GRY).



**Consulting Geologist**  
**Marcus Harden**

- Geologist with extensive gold and base metals exploration and management experience in Australia, Africa, South America and Asia.
- Former Principal Geologist for First Quantum Minerals, Gryphon Minerals in West Africa, and currently with Auteco Minerals Limited.



# Sweden – Tier 1 Mining jurisdiction

## BERGSLAGEN: TWO BILLION YEARS IN THE MAKING

**Multiple high-grade poly metallic mines in one of the most mineralised places on earth:**

### GARPENBERG (Boliden):

33.5 Mt ore mined at 5.0% Zn, 2.1% Pb, 136 g/t Ag & 0.4 g/t Au

### ZINKGRUVAN (Lundin):

46.9 Mt in Reserve at 9.0% Zn, 2.0% Cu, 3.6% Pb, & 78.7 g/t Ag

### FALUN (Closed 1992):

28 Mt mined 4.0% Cu, 4.0 g/t Au, 35 g/t Ag, 5.0% Zn & 2.0% Pb

### SALA (Closed 1964):

5 Mt mined for > 200,000,000 oz Silver and 35,000 t of lead produced

### Key infrastructure already in place:

High-quality infrastructure in place nearby and geared towards supporting the mining industry:



#### Accessibility and Transport

Road, Rail, Airports & Harbours



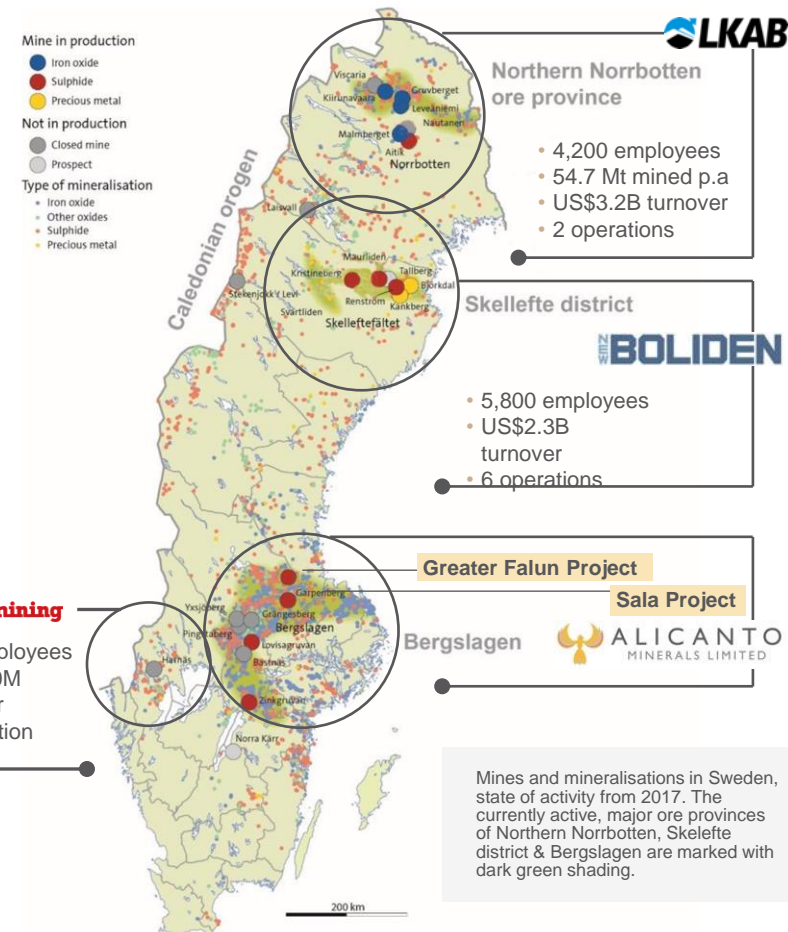
#### Resources

Hydro-power, abundance of fresh water, high-speed communications and a highly educated and pro-mining force



#### Location

Only 2.5 hrs drive from Stockholm



Falun Mine statistics obtained from Doctoral Thesis at Lulea University by Tobias Christoph Kampmann, March 2017 "Age, origin and tectonothermal modification of the Falun pyritic Zn-Pb-Cu-(Au-Ag) sulphide deposit, Bergslagen, Sweden". Zinkgruvan Mine statistics obtained from NI 43-101 Tech Report for Zinkgruvan Mine (November 2017) obtained from <https://www.lundinmining.com/>. Garpenberg Mine statistics obtained from "Boliden Summary Report, Resources and Reserves, 2018" and <https://www.boliden.com/operations/mines/boliden-garpenberg>. Sala mine statistics obtained from a technical report written by Tegengren, 1924 "Sveriges Adlare Malmeroch Bergverk".

# The Greater Falun & Sala projects (AQI:100%)

**GRADE IS KING – NOW WE ARE LOOKING FOR SIZE**

## COPPER-GOLD SKARN TARGETS

### LUSTEBO

up to 9.5% Cu, 16g/t Au, 285g/t Ag, 3.9% Pb, & 8.2% Zn (surface to 100m deep)<sup>1</sup>

### WOLF MOUNTAIN

medial copper-gold Skarn up to 11.9% Cu & 2.9 g/t Au (surface to 120m deep)<sup>4</sup>

**HEDEN, STONE LAKE, HERITAGE VALLEY, BIRCH MOUNTAIN & SWAMP THING**  
distal to proximal copper-gold Skarn up to 4.9% Cu, 7.17 g/t Au (surface)<sup>5,6</sup>

## POLYMETALLIC SKARN / CARBONATE REPLACEMENT TARGETS

### OXBERG 46

up to 4.7% Zn, 89g/t Ag & 2.2% Pb (surface to 100m)<sup>2</sup>

### SAGITTARIUS (SKYTTGRUVAN) DEEPS

up to 38% Zn & 10% Cu (below 180m deepest mine level)<sup>1</sup>

### GREEN MILE (GRONBO)

5% Zn, 0.5% Cu, 0.3% Pb<sup>3</sup>

### FLOHOLM

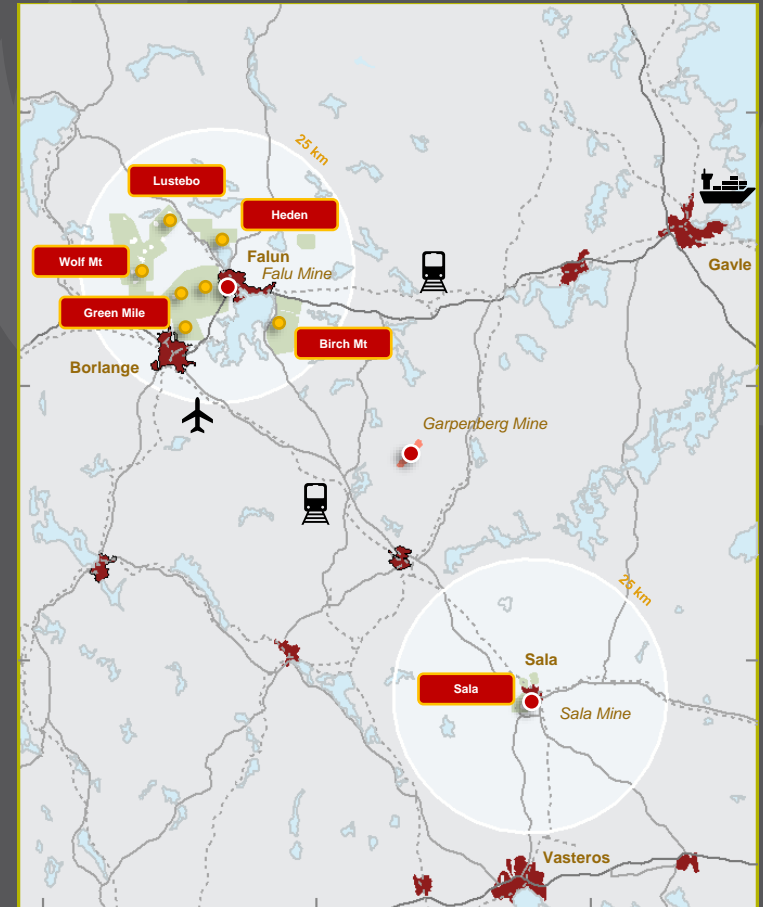
9.8% Zn, 5.8% Pb, 143 g/t Ag, 1/1 Au, 0.2% Cu<sup>7</sup>

### ARTSJON

4.4% Zn, 2.3% Pb, 42 g/t Ag, 0.2% Cu<sup>7</sup>

### SALA

200 Moz Ag (average grade 1,244 g/t Ag), 35,000 tonnes Pb produced<sup>3</sup>



# Re-defining the Geology

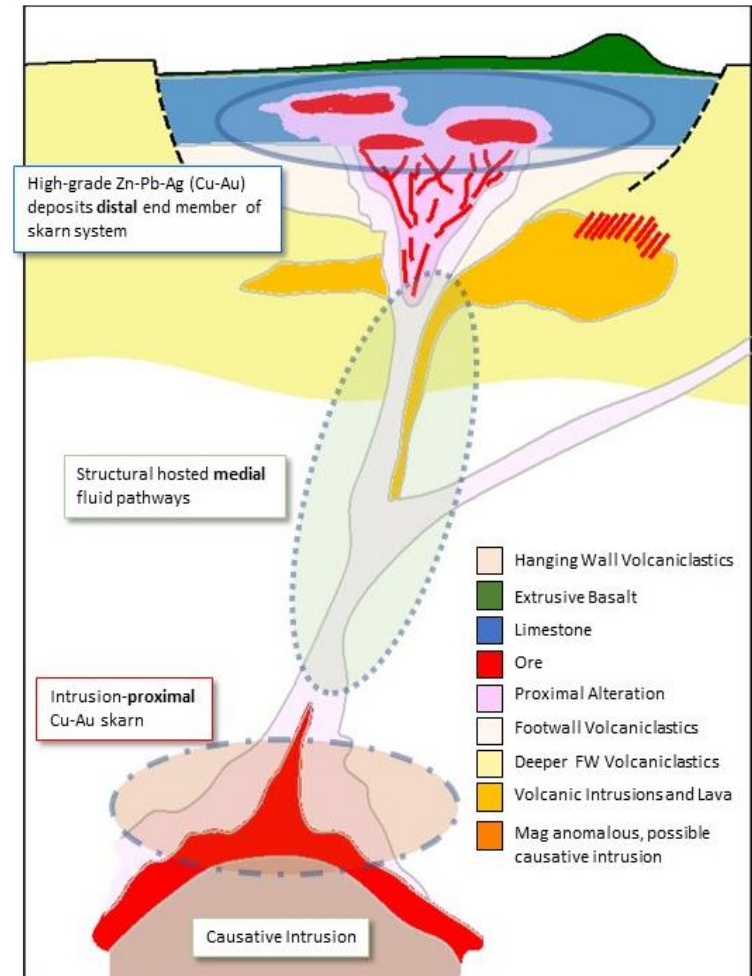
## EARLY AND ADVANCED COPPER-GOLD AND POLYMETALLIC SKARN EXPLORATION TARGETS

### Greater Falun Copper-Gold and Polymetallic (Silver-Zinc-Lead) Skarn Project

- Greenfields Exploration near to a historic mine
- Stratigraphic sequence that hosted Falun now defined and repeated over 10km away at the Green Mile.
- Structural folding of the newly defined stratigraphic sequence creating “bonanza” style widths at Falun, with the potential also seen in most recent drilling and field mapping within the Greater Falun project
- We are looking for Falun 2.0 and convinced that there is room for multiple Falun sized orebodies within our tenement package.
- Multiple targets (currently over 12 and growing) with all of the same ingredients that created the Falun high-grade Cu-Au-Ag-Zn-Pb skarn orebody
- Visual copper or polymetallic mineralisation present in all targets drilled so far

### Sala Polymetallic (Silver-Zinc-Lead-Gold-Copper) Skarn Project

- Advanced brownfields exploration near to a historic producing mine
- An advanced exploration project with existing unmined, high-grade, wide intersections
- Strong regional exploration possibilities never before drilled



# Confirmation of Copper-Gold Skarn

Proximal Copper-Gold Skarn discovered at Swamp Thing – relationship with Wolf Mountain suggests a large system



**Photo:** Drill core ST20-01 from 58.30m with visual sulphides of Chalcopyrite. Assay results from 58.30-58.62m returned 3.25% Cu, 1.36 g/t Au, 31 g/t Ag and elevated Bi at 55 ppm<sup>1</sup>

- A key development recently understood in the Wolf Mountain area is the relationship between the outlined extensive alteration system at Wolf Mountain and the recently discovered intrusion-proximal copper-gold skarn at The Swamp Thing.
- The developing model is that the scale of the combined system is of a magnitude larger than what has previously been considered when looking at Swamp Thing or Wolf Mountain in their own right.
- This discovery opens up an area of over 12km in length at surface for further copper-gold skarn mineralisation.



# Greater Falun Project – Open at Depth

ALL THE INGREDIENTS NEEDED FOR FINDING FALUN 2.0

## Falun Stratigraphic Sequence

Hanging Wall Volcaniclastics  
*Pumiceous pyroclastic massflows, stratified ash-silt-sandstones. Mainly rhyolitic.*

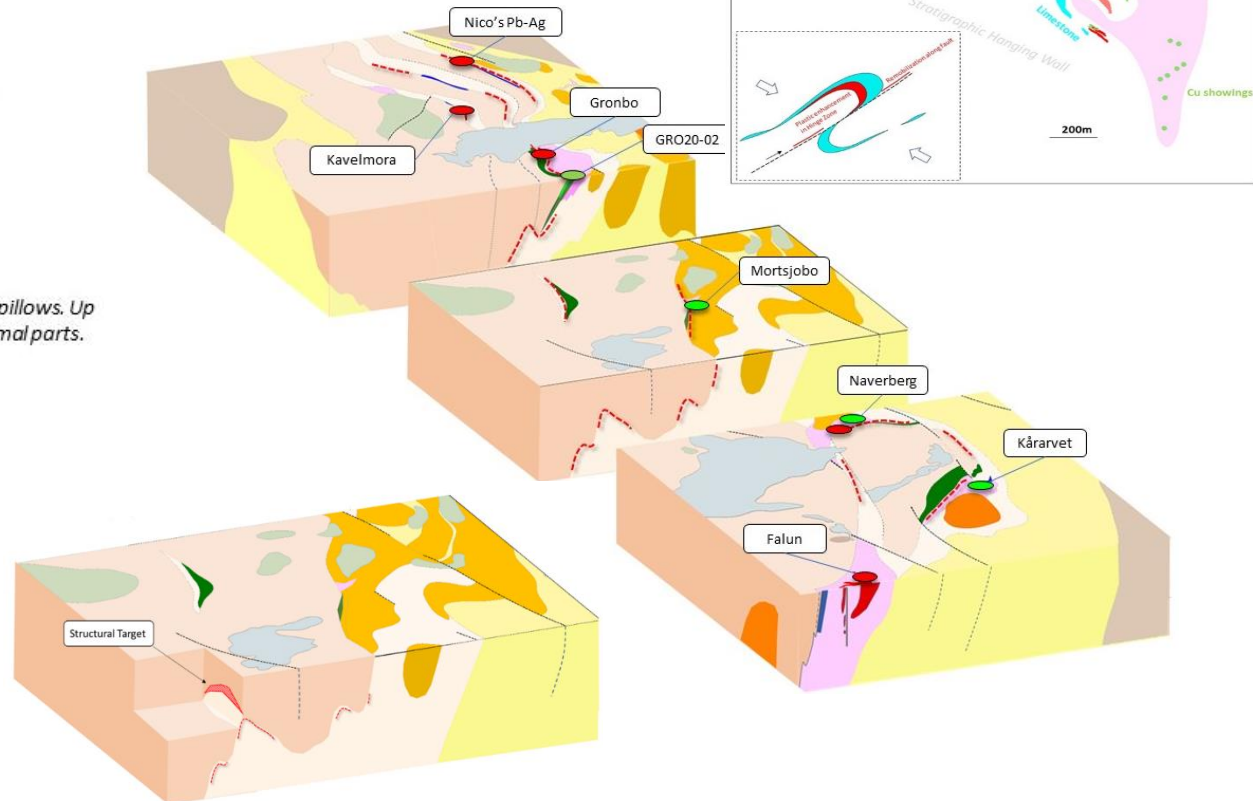
Extrusive Basalt - *Fire fountain, lava, pillows. Up to 70m in thickness in eruption-proximal parts.*

Limestone

Footwall Volcaniclastics  
*Rhyolitic*

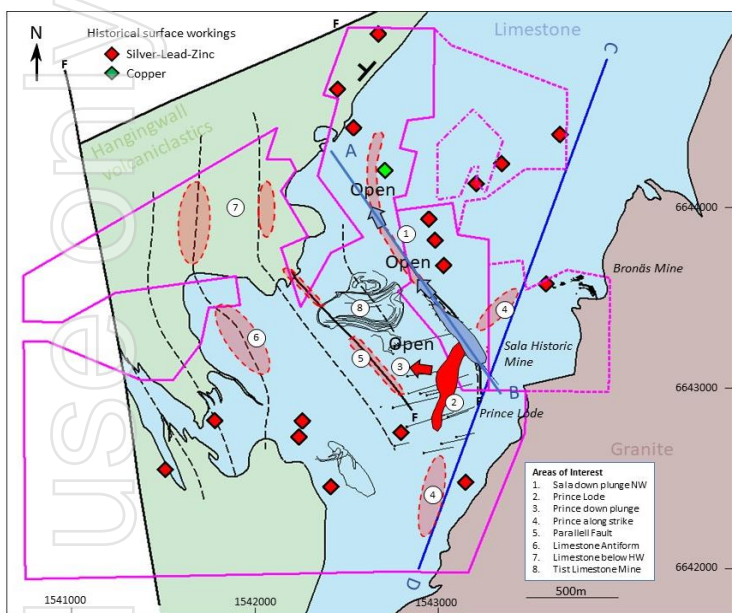
Deeper FW Volcaniclastics  
*Rhyolitic*

Volcanic Intrusions and Lavas  
*Rhyolitic*

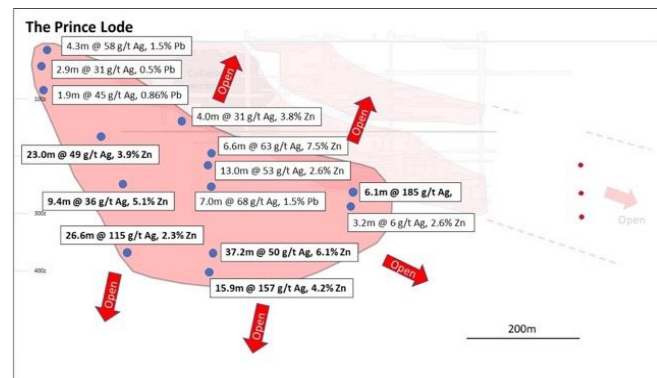


# New addition of the Sala & Prince projects (ASX:AQI)<sup>1,2</sup>

EXPOSURE TO VERY HIGH GRADE POLYMETALLIC SKARN SILVER/LEAD/ZINC – DRILLING STARTS TODAY!

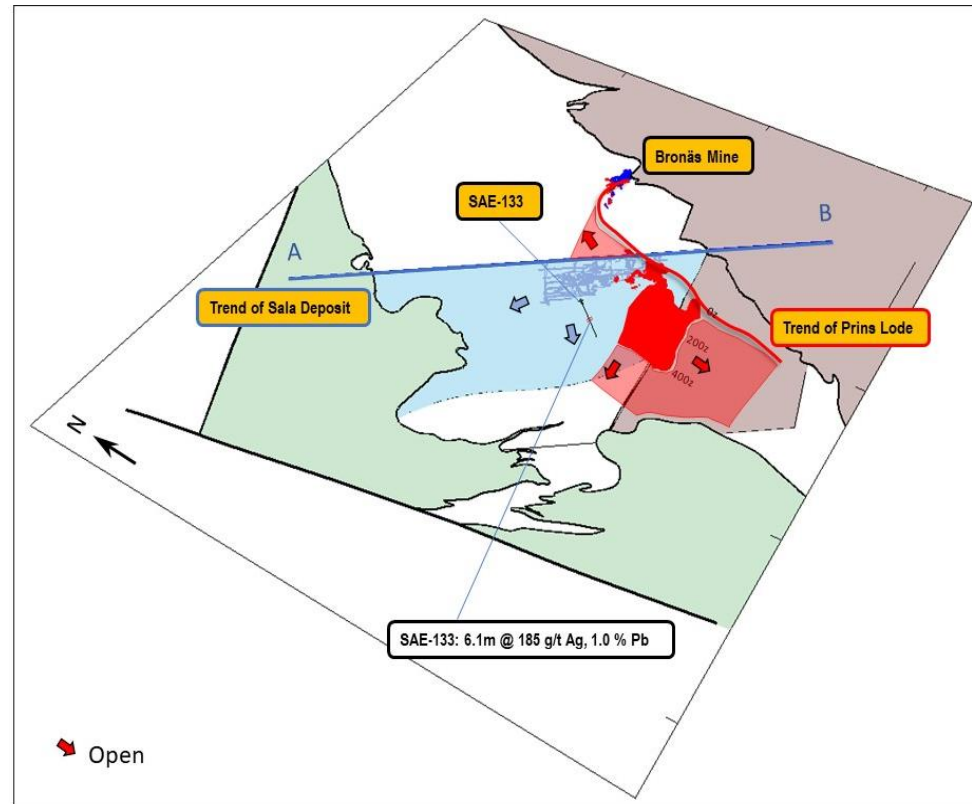
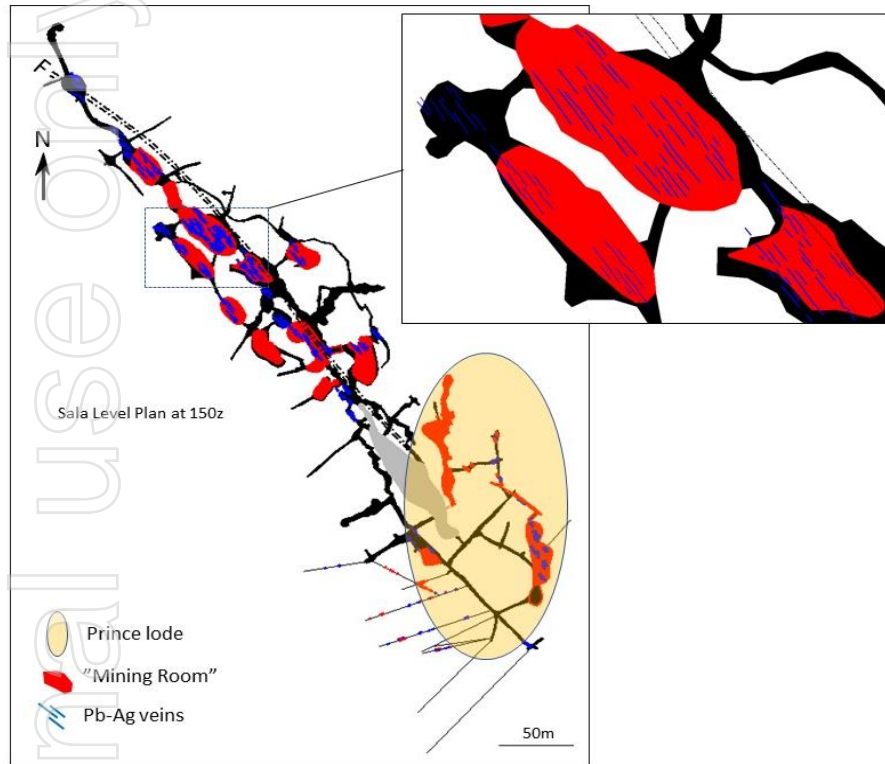


- Strongly mineralised Polymetallic Skarn with >200 Moz of silver and 35,000 tonne of lead produced at the Sala mine. Amazing grades up to 7,000 g/t silver.
- Mined down to 300m level before being closed in 1960's – open at depth and along strike.
- Second lode “Prince” never been mined with wide intersections of 37.2m @ 50 g/t Ag and 6.1% Zn.
- Recently defined Stratigraphic Sequence continues to the South East - never before drilled synclines and anti-clines with historical workings at surface



# Sala and Prince Re-interpreted with modern software<sup>1</sup>

BOTH OPEN AT DEPTH AND ALONG STRIKE



# Guyana: significant exposure to gold

## MAIDEN INDEPENDENT JORC COMPLIANT RESOURCE OF 500,000 OZ AT ARAKAKA (AQI:100%)<sup>1</sup>

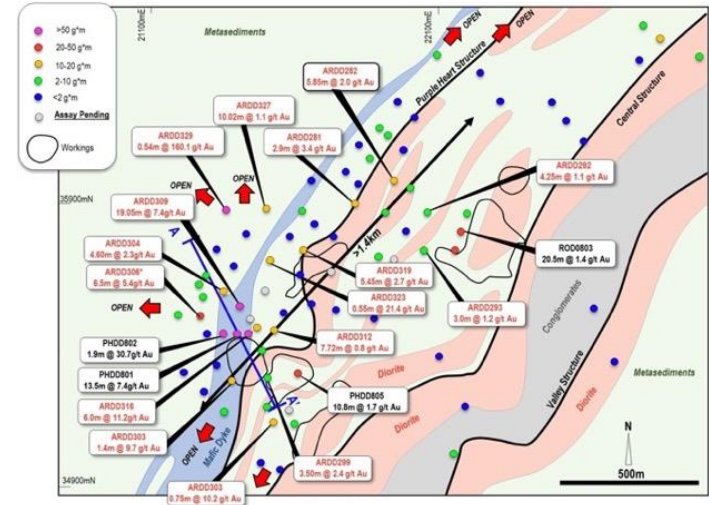
- Independently-calculated maiden JORC 2012 Inferred Resource for Alicanto's 100 per cent-owned Arakaka Gold Project in Guyana - **500,000oz at 1.8g/t gold**
- Resource runs from **surface to a maximum vertical depth of 150m**; **Mineralisation remains open along strike and at depth**
- The estimate includes a maiden resource for the Purple Heart area of 338,000oz at 2.4g/t
- Strong metallurgical recoveries averaging 94.4%**. Purple Heart, with average gravity recovery of gold at 48.5% with a maximum of 64.5%
- Scope for rapid resource growth with numerous mineralised intersections outside of the Resource at the Gomes (Refer to ASX release dated 9 February 2015) and Purple Heart areas (Refer to ASX 4 October 2016 and 1 March 2018) including:

### PURPLE HEART:

- 18m @ 1.63g/t gold from 3m in ARDD267 including 9.35m @ 2.71g/t gold
- 9.72m @ 1.44g/t gold from 159m
- 5.1m @ 3.97g/t gold from 71m in ARDD015

### GOMES:

- 16.4m @ 3.2g/t gold from 25.6m
- 19m @ 2.76g/t gold from 59.6m
- 11.0m @ 3.43g/t gold from 62m
- 2m @ 11.8g/t gold from 85.15m



Independent JORC 2012 inferred resource estimate at selected lower cut-off grades at the Arakaka Gold Project

LOWER CUT OFF	TONNES (MT)	GRADE GOLD G/T	GOLD MILLION OZ
0.5 g/t Au	13.2	1.4	0.61
<b>0.8 g/t Au</b>	<b>9.1</b>	<b>1.8</b>	<b>0.52</b>
1.0 g/t Au	6.0	2.2	0.43

0.8 g/t gold lower cut off. Totals rounded to reflect acceptable precision



## FOUR THINGS TO TAKE AWAY



1  
.....

Tier 1  
location with  
historical  
high grade  
production



3  
.....

1,000 years of  
geology turned  
on its head



4  
.....

3 Rigs Drilling  
now with  
amazing upside



2  
.....

The right team  
– well funded

DRILL RIG AT SALA



ALICANTO  
MINERALS LIMITED



(ASX:AQI)

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## Acquisition of Projects in Sweden

Refer to ASX Announcement 1 May 2019, for details regarding the acquisition of the High-Grade VMS Projects in Sweden.

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## Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Marcus Harden and Mr Erik Lundstam, Competent Persons who are Members of The Australian Institute of Geoscientists. Mr Harden is a consultant and Mr Lundstam is Chief Geologist for the company. Mr Harden and Mr Lundstam have sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Harden and Mr Lundstam consent to their inclusion in the report of the matters based on his information in the form and context in which it appears.

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