

# COPPER-GOLD AND ZINC-SILVER COMPANY MAKING PROJECTS IN SWEDEN

JULY 2023



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## Compliance Statements

The information in this presentation that relates to the Mineral Resource estimate for Sala is extracted from the Company’s announcement titled “Outstanding maiden Resource confirms Sala has global scale” which was released to the ASX on 13 July 2022. This presentation also contains references to Exploration Results, which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially effects the information in the original market announcements and, in the case of the Mineral Resource estimate, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

# Overview

## AGGRESSIVELY EXPLORING TWO HIGHLY PROSPECTIVE PROJECTS IN SWEDEN



Tier 1 Mining Jurisdiction  
hosting world class mines



Team with a proven track record and  
extensive in-country expertise (led  
by ex-Chief Geologist of Boliden)

## TWO 100% OWNED BROWNFIELD PROJECTS WITH SIGNIFICANT HISTORICAL PRODUCTION, HIGH PROSPECTIVITY AND LIMITED EXPLORATION

### SALA

- Previously one of the largest and highest-grade silver mines in Europe
- Produced **200Moz of silver at an average grade of 1,244g/t and up to 7,000g/t<sup>1</sup>**
- Currently Sweden's largest undeveloped zinc deposit
- **Maiden Inferred Resource of 9.7Mt @ 4.5% ZnEq<sup>2</sup>**

### FALUN

- For centuries the Falun mine was the largest supplier of copper in the western world
- Closed in 1992 having produced **28Mt @ 4% Cu, 4g/t Au, 5% Zn, 2% Pb and 35g/t Ag<sup>3</sup>**
- Alicanto controls over 60km of the target limestone horizon
- Data supports concept of a major mineralized belt stretching over 10km



# Projects

**ALICANTO IS REDISCOVERING TWO OF SWEDEN'S GREAT MINES**

**SALA**



**Produced 200Mozs of Silver at an average grade of 1,244g/t<sup>1</sup>**

**FALUN**



**Produced 28mt @ 4% copper, 4g/t gold and 5% zinc<sup>2</sup>**



# Corporate Summary

## TRACK RECORD OF BROWNFIELDS DEVELOPMENT AND VALUE CREATION

### Capital Structure

Shares on issue <sup>1</sup>	540.3m
Share price as at 14 July 2023	A\$0.04
Market Capitalisation	A\$21.6m
52 week low/high	A\$0.030 – A\$0.075
Cash on hand (as at 31 March 2023) <sup>2</sup>	A\$4.6m

### Shareholder Summary



### Board & Management

#### Ray Shorrocks – Non-Executive Chairman

Co-founder of Bellevue Gold. Chair of Auteco. Extensive capital markets expertise

#### Rob Sennitt – Managing Director

Significant corporate and finance expertise. Ex Managing Director of MDL

#### Didier Murcia – Non-Executive Director

Chair of Strandline, Centaurus. Significant legal and corporate experience

#### Erik Lundstam – Chief Geologist

Former Chief Geologist of Boliden – seven major discoveries in Sweden (including Garpenberg and Sala)

#### Michael Naylor – Chief Financial Officer

NED of Bellevue, Auteco, and Cygnus. Experienced operator in Sweden

#### Steve Parsons – Corporate Consultant

Geologist with extensive experience. Co-founder and previous MD of Bellevue Gold

# Why Sweden

## HIGHLY PROSPECTIVE, TIER 1 MINING JURISDICTION

### Developments in Europe

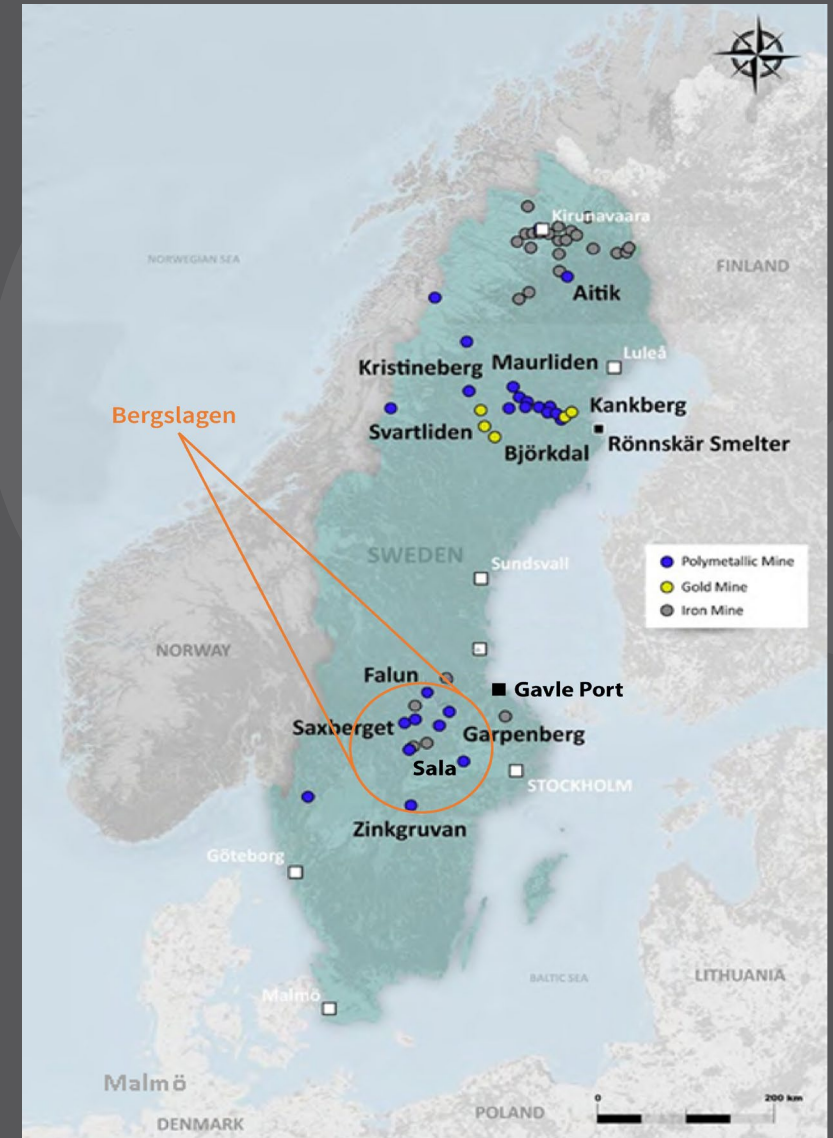
- EU seeking greater self-sufficiency in commodities (mandate for development of new sources of raw materials by Member States)
  - Utilise 25% of global mineral production but only produce 3-4%
  - Critical Raw Materials Act 2023 instituted during Swedish Presidency of EU

### Sweden is one of Europe's major mining economies

- Top 20 mining jurisdiction globally<sup>1</sup>
- Long mining history, dating back over 2,000 years
- Proximity to end markets
- Pragmatic approach by Government to mining as part of the Green Transition
- Development of new industries – Northvolt Battery, H2 Green Steel

### Bergslagen is a world class mining district

- Strong mining culture
- Large mineralised systems
  - Home to some of the largest polymetallic deposits globally
- Relatively underexplored
- Extensive infrastructure

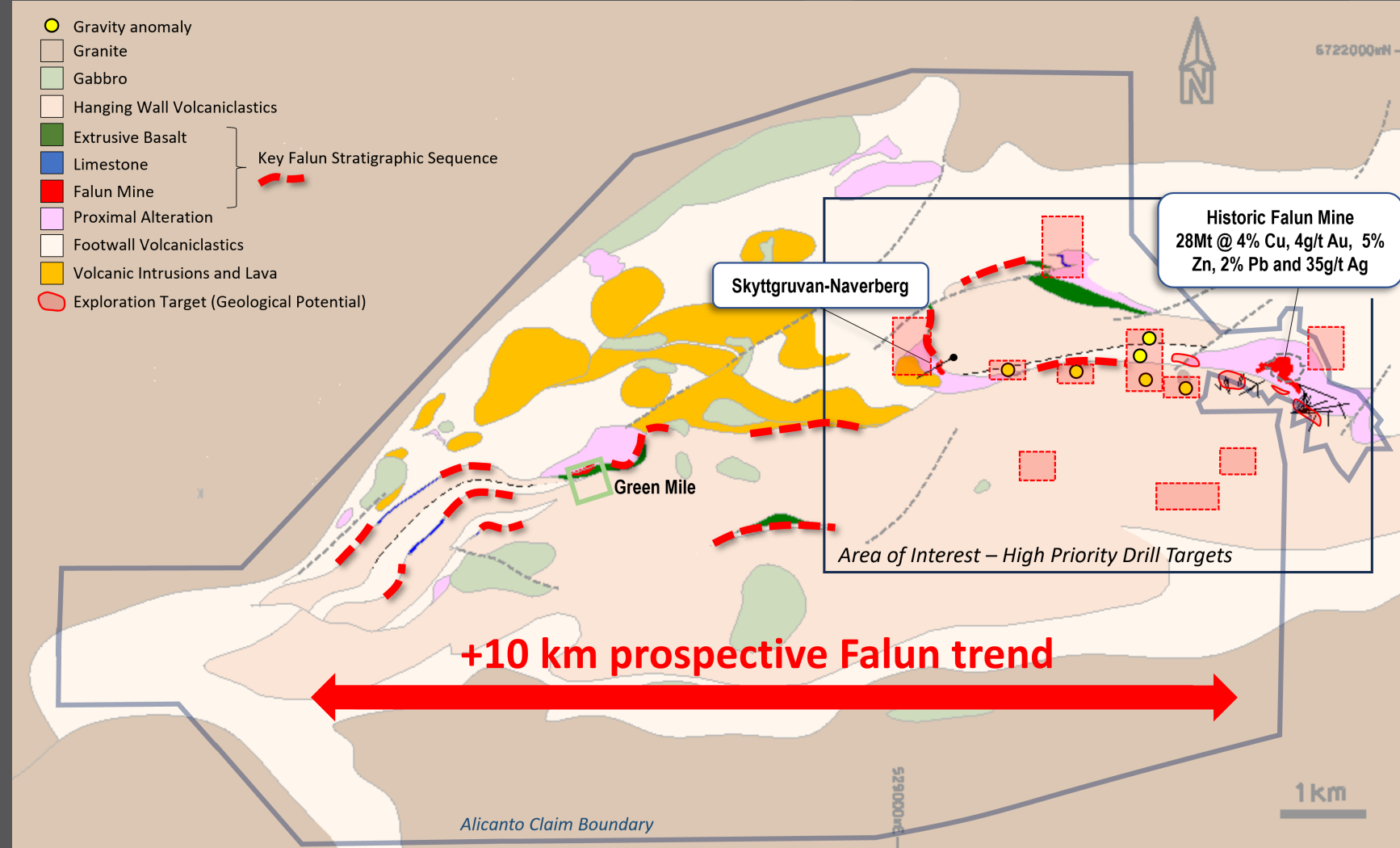


# Falun Project

## EVIDENCE POINTS TO MAJOR MINERALISED BELT STRETCHING OVER 10KM<sup>1</sup>

### Numerous high priority drill targets in 3.5km mineralised trend between Falun and Skyttgruvan

- Company has 100% ownership of over 60km of target limestone horizon within a total landholding of 312km<sup>2</sup>
- Mineral structure is stratabound limestone-skarn hosting Zn-Ag-Pb mineralisation
- Key target is another Falun style ore body (polymetallic sulphide deposit with pyrite rich core containing elevated Cu-Au-Zn-Ag-Pb grades)
- Alicanto is conducting the first modern systematic exploration of the prospective stratigraphy surrounding and to the west of the Falun mine
  - Excellent potential for future near mine discoveries



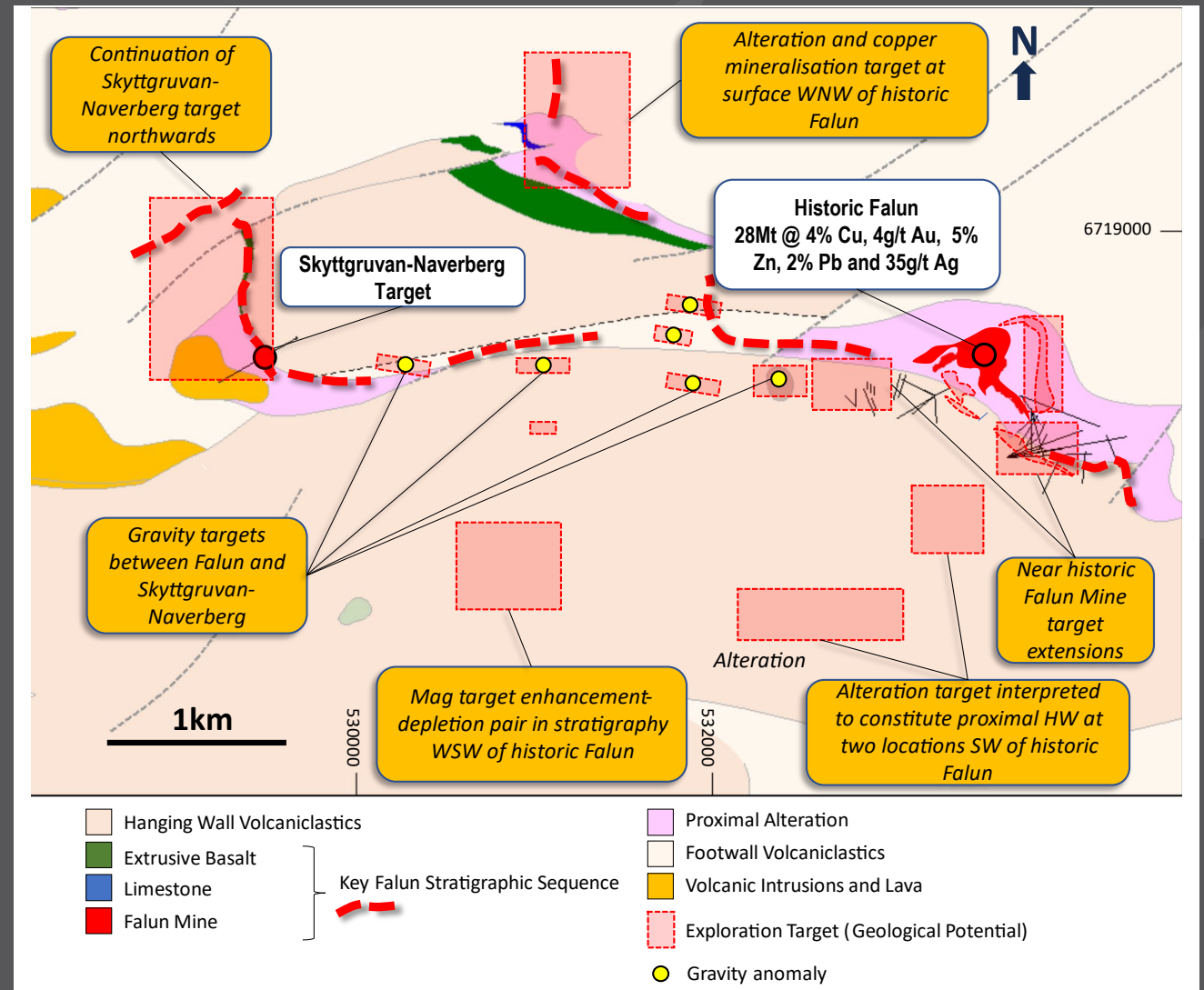


# Unlocking the Potential of Falun

## HIGH PRIORITY DRILL TARGETS IN THE PROSPECTIVE HOST HORIZON OF THE HISTORIC FALUN MINE<sup>1</sup>

### Exploration focused on high prospective 3.5km mineralised trend between Falun and Skyttgruvan

- Maiden AQI drilling at Skyttgruvan intersected Falun-style mineralisation<sup>2</sup> containing:
  - Native silver (assays up to 744g/t)
  - Copper (assays up to 1.9%)
  - Gold (assays up to 0.65g/t)
  - Zinc (assays up to 32.4%)
- Current modelling suggests Falun and Skyttgruvan are part of the same mineralised system
- Ground geophysics being used to refine high priority targets within the host stratigraphic sequence for diamond drill program

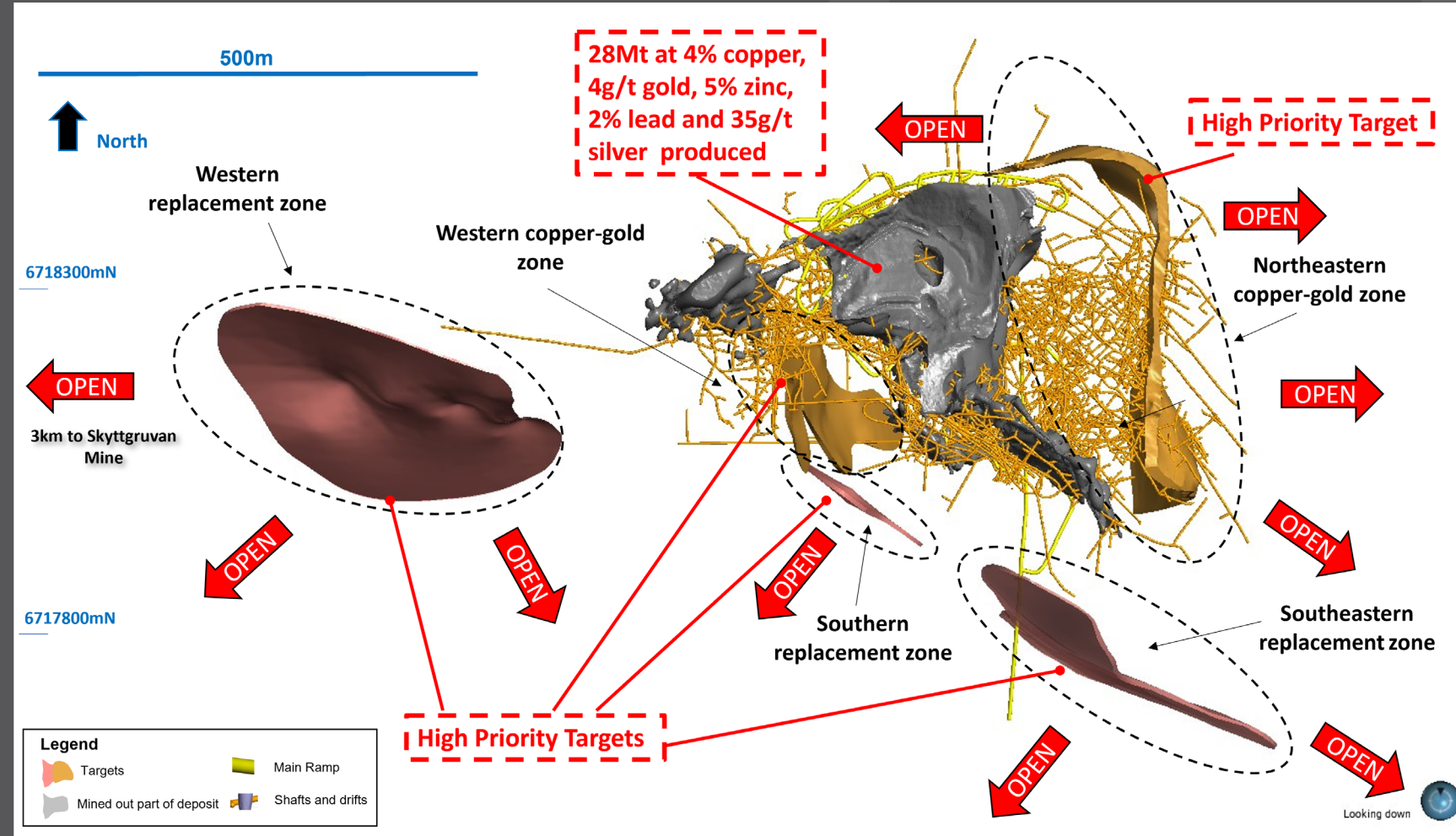


# Unlocking the Potential of Falun

## SIGNIFICANT NEW MINERALISED STRUCTURES IDENTIFIED ADJACENT TO HISTORIC FALUN MINE<sup>1</sup>

Multiple high-priority brownfields targets identified with the potential to deliver rapid Resource growth around Falun

- No modern exploration undertaken at Falun since its closure in 1992
- Alicanto geologists continue to review and relog historic drill core
- Data has now been uploaded into a comprehensive 3D model for identifying high priority targets for the upcoming drill program
  - Excellent potential for future near mine discoveries
- The identified zones sit outside the historic mine and are not impacted by historical mining voids
  - Mineralisation remains open

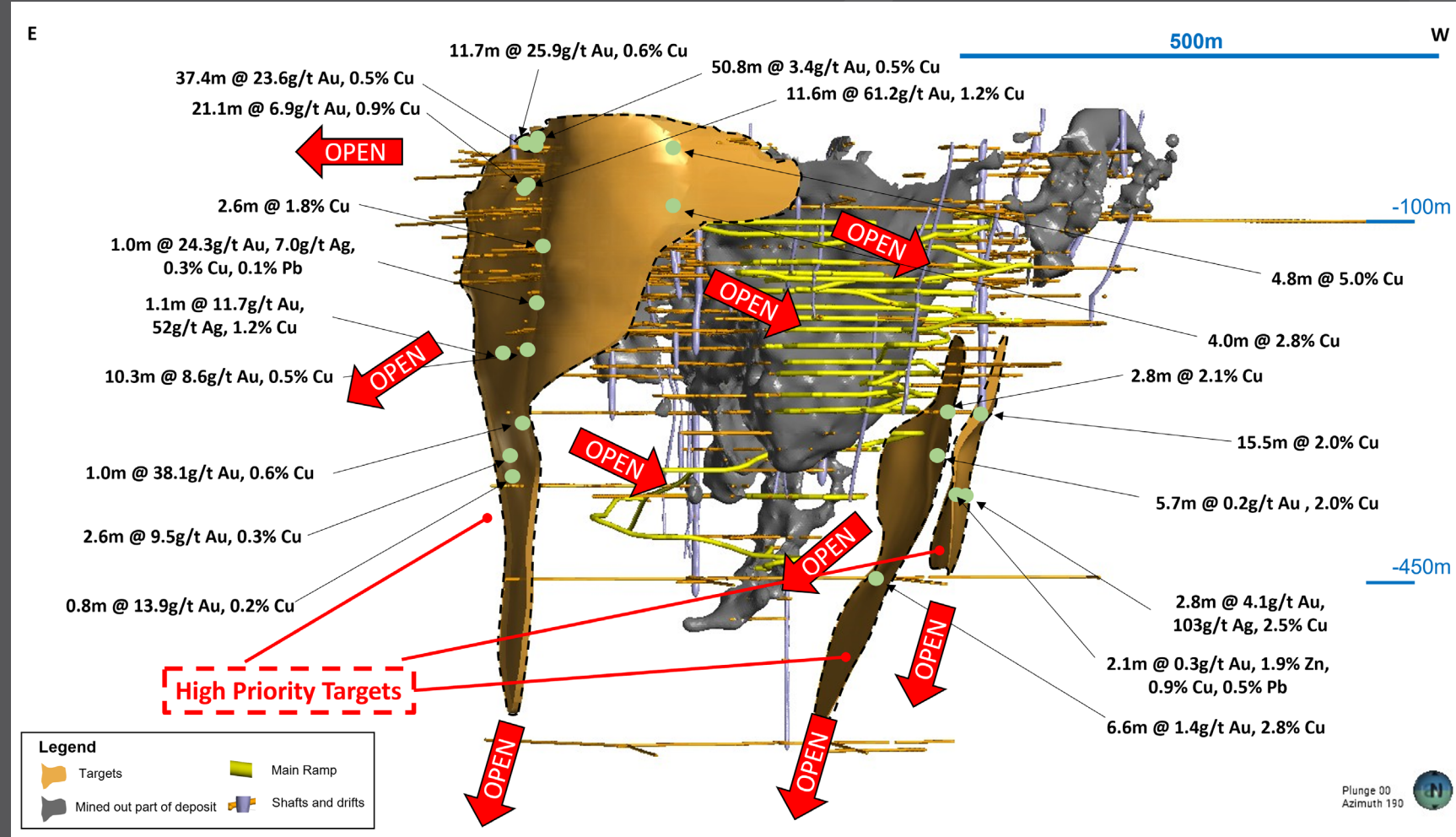


# Unlocking the Potential of Falun

## HIGH PRIORITY COPPER-GOLD TARGETS AT FALUN<sup>1</sup>

### Numerous high-grade copper-gold intersections identified

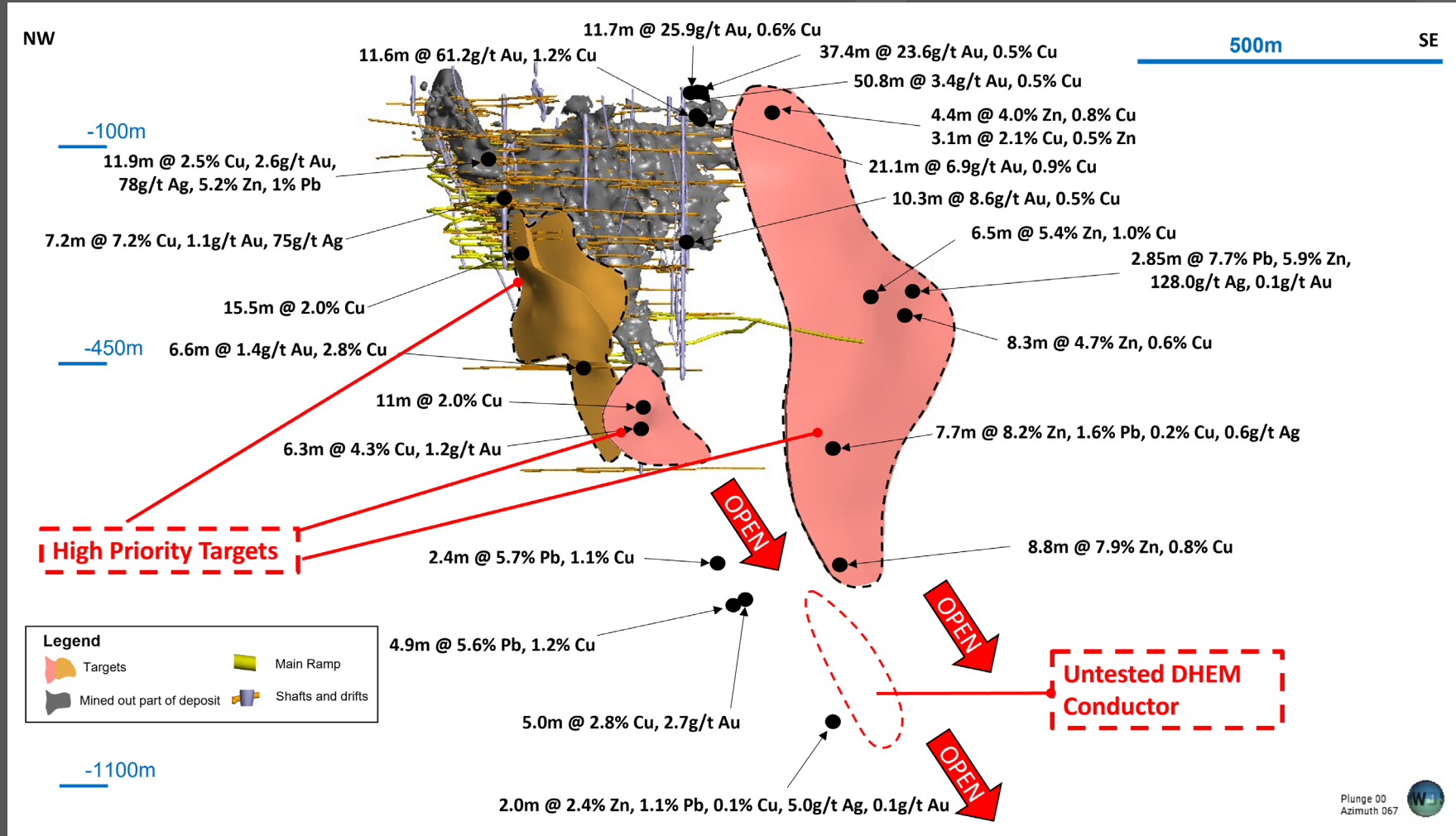
- Alicanto is seeking repeats of the Falun style mineralisation (polymetallic sulphide deposit with pyrite rich core containing elevated Cu-Au-Zn-Ag-Pb grades within host mineralisation)
- Numerous high-grade copper-gold intersections identified in historic drill core include:
  - 50.8m @ 3.4g/t gold, 0.5% copper
  - 37.4m @ 23.6g/t gold, 0.5% copper
  - 11.6m @ 61.2g/t gold, 1.2% copper
  - 7.2m @ 7.2% copper, 1.1g/t gold
  - 15.5m @ 2% copper
- All mineralised structures remain open in all directions





## FALUN DEPOSIT REMAINS OPEN AT DEPTH<sup>1</sup>

- No systematic deep drilling has ever been undertaken at Falun
- In addition to copper-gold, multiple zones of zinc-copper have been identified in historic drill core:
  - 8.8m @ 7.9% zinc, 0.8% copper
  - 7.7m @ 8.2% zinc, 0.2% copper
  - 11m @ 2.0% copper
  - 6.3m @ 4.3% copper, 1.2g/t gold
- In addition, Alicanto geologists have identified a downhole EM conductor which is yet to be tested
- All indications are for the mineralisation to continue at depth

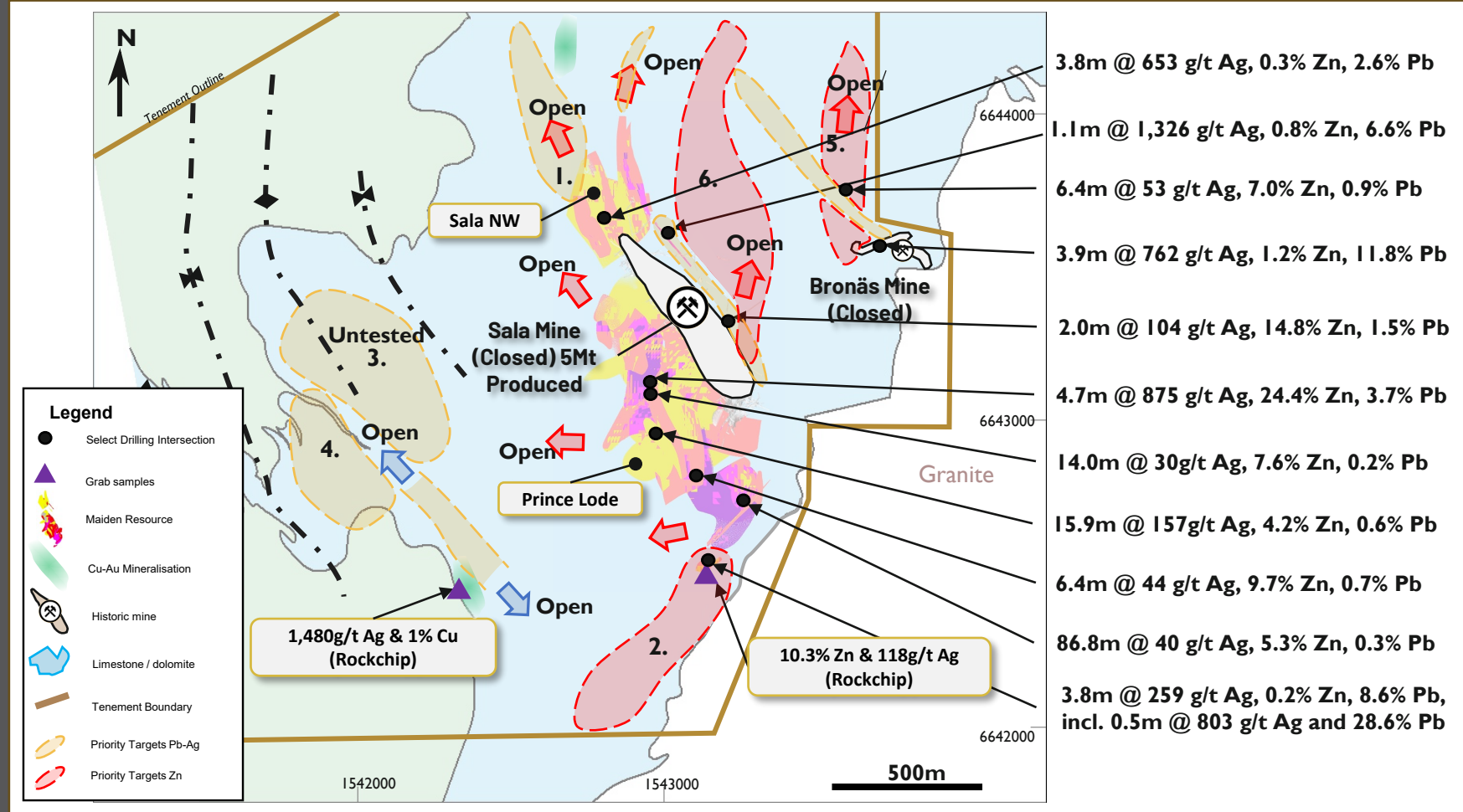


# Sala Project

## HIGHLY PROSPECTIVE FOR SILVER AND ZINC MINERALISATION

Recent drill program focused on new high grade silver discoveries (repeats of host horizon)

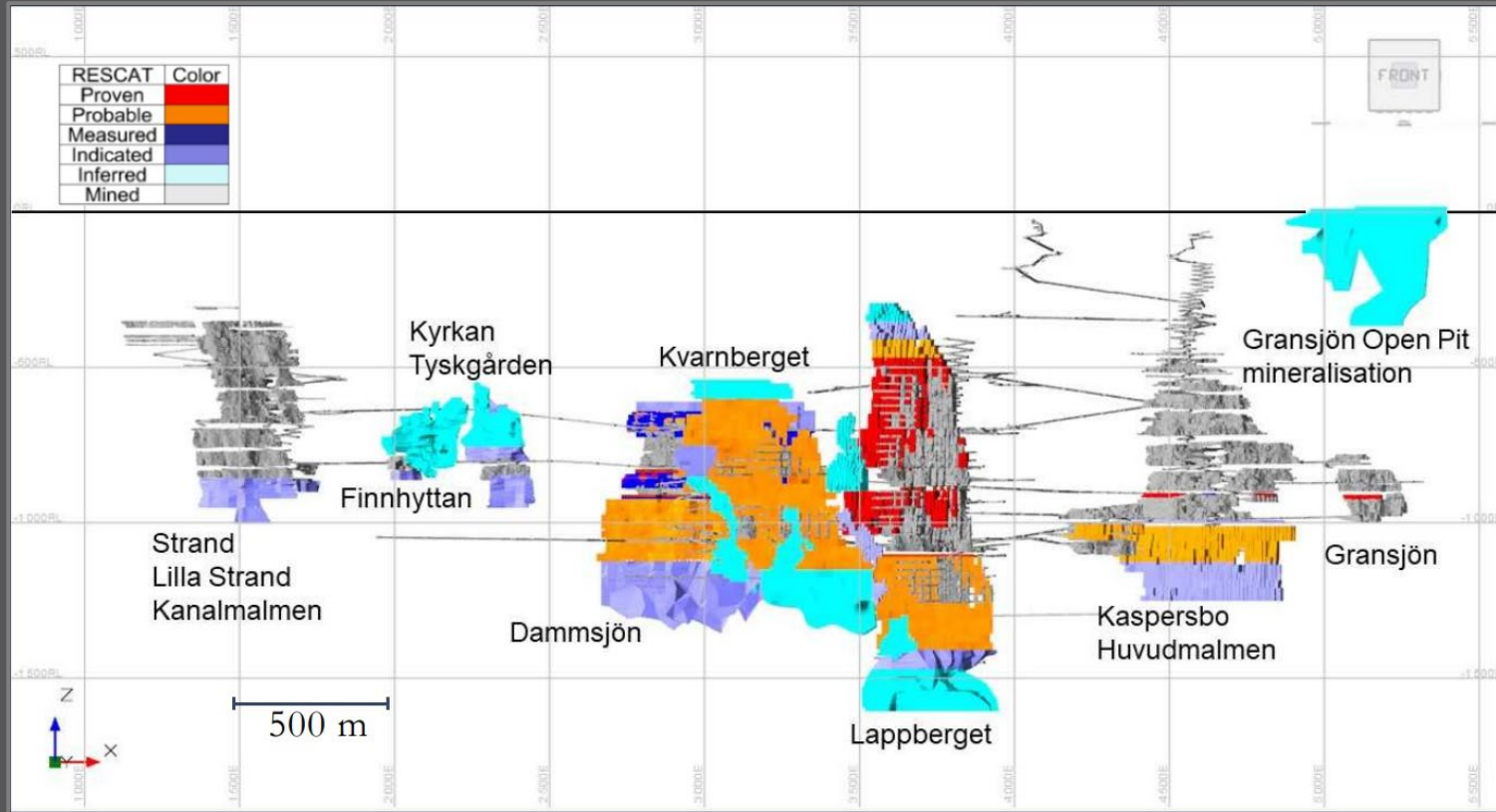
- Mined from 15<sup>th</sup> Century before closure in 1908
  - No modern exploration
- 20,000m of diamond drilling completed in ~12 months<sup>1</sup>
  - System remains open along strike and at depth
- Delivered maiden Resource of 9.7Mt @ 4.5% ZnEq<sup>2</sup>
  - Containing ~311kt zinc, 14.7Moz silver, 44kt lead



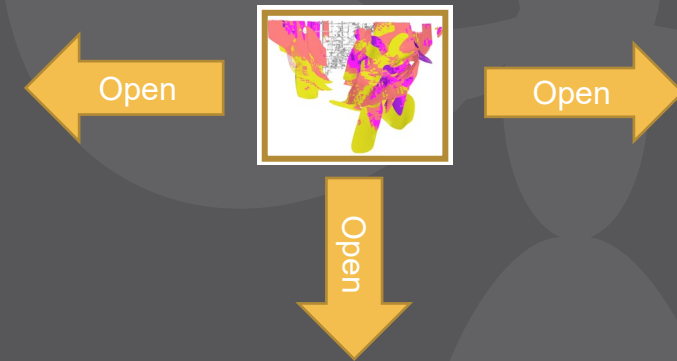
# The Garpenberg Analogy

SALA RESIDES IN A SIMILAR GEOLOGICAL SETTING TO BOLIDEN'S MAJOR GARPENBERG MINE

## GARPENBERG 173MT ORE RESOURCE<sup>1</sup>



SALA 10MT INFERRED RESOURCE AND HISTORICAL PRODUCTION OF 200MOZ SILVER



- Same Scale
- Analogous Mineralisation and Lithology



# Investment Summary

## KEY TAKEAWAYS

### Tier 1 Mining Jurisdiction



- Home to some of the world's major polymetallic deposits

### Two Key Brownfields Projects



- Significant historical production and high prospectivity for future discoveries

### Underexplored



- Highly successful drill campaigns continuing at both Sala and Falun
- Numerous high priority drill targets

### Team with Track Record



- A team with a proven record of success (Bellevue, MDL, Centuarus) and significant in-country expertise

**ALICANTO IS TARGETING GAME CHANGING DISCOVERIES AT ITS  
FALUN AND SALA COPPER-GOLD-SILVER-ZINC PROJECTS IN SWEDEN**

# Appendix

## SALA PROJECT - INFERRED MINERAL RESOURCE ESTIMATE

### Independent JORC 2012 Inferred resource estimate at selected lower cut-off grades at the Sala Total Zn-Ag-Pb Project<sup>1</sup>

Cut-off grade	Mass	Grade					Metal				
	Tonnes (Mt)	Zn Grade (%)	Ag Grade (g/t)	Pb Grade (%)	ZnEq (%)	AgEq (g/t)	Zn Metal (Kt)	Ag Metal (Moz)	Pb Metal (Kt)	ZnEq (kt)	AgEq (Moz)
>1.5% ZnEq	15.5	2.5	38.8	0.4	3.6	170	388.7	19.3	63.6	558	85
>2.5% ZnEq	9.7	3.2	47.3	0.5	4.5	214	311.3	14.7	44.2	437	66
>4.0% ZnEq	4.5	4.5	58.4	0.5	6.0	285	201.0	8.5	23.5	270	41

Figures have been rounded to 1 decimal place

ZnEq (%) are based on recoveries at analogous mineralisation systems in Sweden to calculate the Zn equivalent grades a recovery of 93.8% Zn, 82% Ag and 89.9% Pb was applied.

The following price assumptions were used to calculate the ZnEq (%):

- Zinc Price of USD \$2,976.24 per tonne
- Silver Price of USD \$22.62 per ounce
- Lead Price of USD \$2,259.07 per tonne

Equivalents were calculated using the following formula:  $\text{ZnEq} = \text{Zn\%} + \text{Zn\%} \times [(\text{727,345.29} \times 0.82 \times \text{Ag\%}) + (\text{2,259.07} \times 0.899 \times \text{Pb\%})] / (\text{2,976.24} \times 0.9380 \times \text{Zn\%})$

It is the Company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.



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