

**Falun Copper-Gold Project and Sala Silver Zinc Project, Sweden**

# Target generation fieldwork planned for summer field season in Sweden

The low-cost exploration is designed to enhance the projects' prospectivity ahead of further discussions with potential strategic partners; Project acquisition opportunities continue to be assessed

## Key Points

- Alicanto is planning to complete a low-cost greenfield exploration program during the northern summer on the Swedish properties
- The program will include geochemistry and geophysical surveys, and mapping targeting copper, gold and silver mineralisation
- The bulk of the program will be completed in the Greater Falun region with some work also planned for the Sala Project
- Previous rock chip results from the Greater Falun Project include 11.9% copper<sup>1</sup>, 7.2g/t gold<sup>2</sup> and 185g/t silver,<sup>1</sup> highlighting the largely untested potential
- The exploration work is aimed at generating precious and base metal targets, both near known mineralisation and at new prospects, and to further delineate previously identified targets to enhance the prospectivity of the projects for discussions with potential partners
- In parallel to these field programs, Alicanto continues to evaluate advanced project acquisition opportunities, with numerous global projects currently under review
- Alicanto is in active discussions with potential strategic partners for Falun and the Greater Falun Project with the aim of progressing systematic exploration in this highly prospective region
- These discussions include the Sala Silver Project, which has a JORC 2012 compliant inferred resource of 9.7Mt @ 214g/t AgEq for 66Moz AgEq<sup>3</sup>
- Alicanto has expanded its landholding at the Greater Falun Project

Alicanto Interim Executive Chairman Ray Shorrocks said: *"The upcoming exploration work, while low-cost, has strong potential to unlock significant value by identifying new targets."*

*"By identifying new targets and continuing to refine existing ones, we can further demonstrate the projects' immense upside to potential strategic partners who will recognise the significant scope for future copper, gold and silver discoveries."*

*"At the same time, we are assessing a number of possible project acquisitions globally".*

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ASX: AQI

**Alicanto Minerals Limited** (ASX: AQL) is pleased to provide an update on plans for low-cost exploration activities at its Greater Falun and Sala Projects in Sweden.

The Alicanto team is preparing work for the northern summer targeting copper, gold and silver prospects on the Company's Greater Falun and Sala tenements. The Greater Falun tenements are situated northwest of the historic Falun mine, which historically produced 28Mt @ 4% Cu, 4g/t Au, 5% Zn, 2% Pb and 35g/t Ag.<sup>4</sup> The target areas have only seen minor historic exploration compared to the main mine trend and are considered highly prospective, with previous rock chip results including 11.9% copper, 7.2g/t gold and 185g/t silver highlighting the largely untested potential.<sup>1,2</sup>

The program is expected to include geochemical surveys targeting highly prospective areas with shallow cover. Historic electromagnetic geophysical surveys will also be re-processed and new detailed magnetic surveys will be completed to further understand the stratigraphy proximal to known mineralisation.

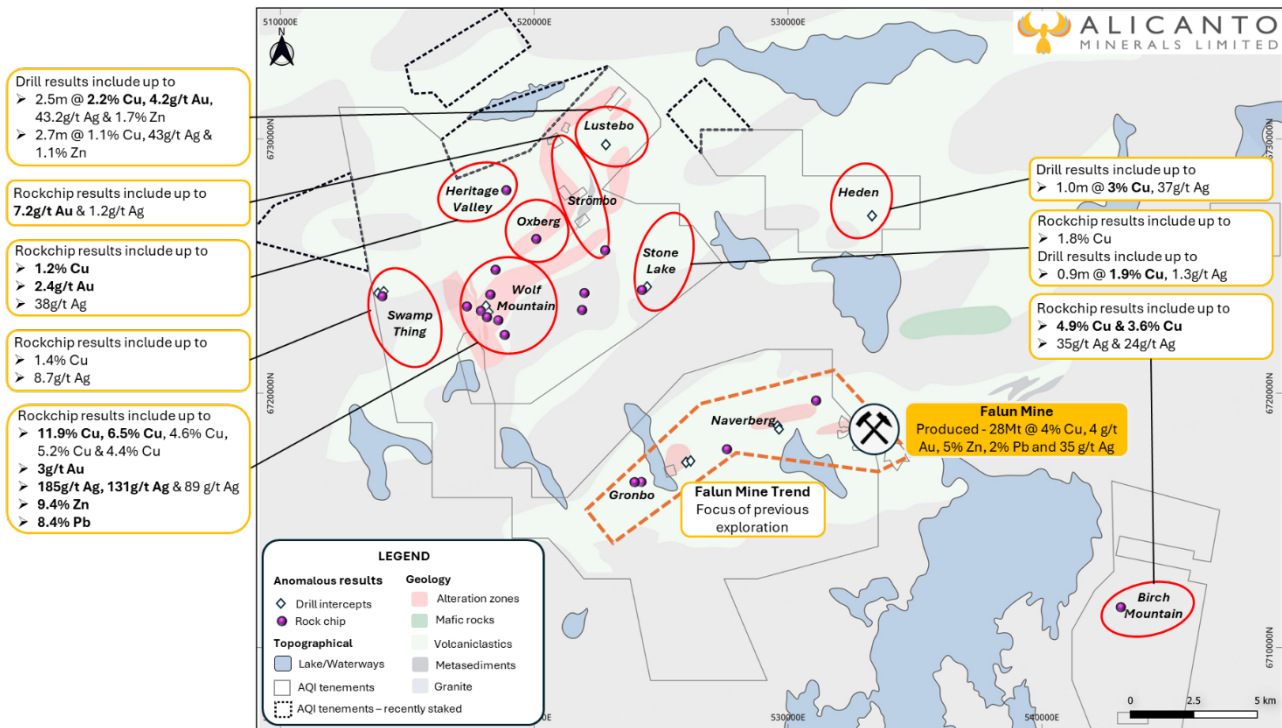
This low-cost approach aims to enhance the prospectivity of the properties for discussions with potential partners.

### **Greater Falun Project**

As part of a previous geological review four styles of mineralisation have been interpreted within the tenement package, all of which have the potential to host concentrations of precious and/or base metals. These include:

- 1) Volcanogenic massive sulphide ore deposit, seen at the Lustebo prospect;
- 2) Copper-Gold Intrusion Related Skarn identified at the Stone Lake, Swamp Thing, Heden and Birch Mountain prospects;
- 3) Limestone (skarn) hosted Zinc-Lead-Silver replacement seen at the Floholm prospect; and
- 4) Quartz vein hosted gold, at the newly identified Strömbo prospect.

This previous work outlined the prospectivity of the Greater Falun Project for copper, gold and silver discoveries, which the Company intends to progress with the latest exploration program. Furthermore, Alicanto has expanded its landholding at the Greater Falun Project by staking new ground adjacent to the project (see Figure 1). Alicanto is in active discussions with potential strategic partners to continue progressing systematic exploration of this highly prospective region.



**Figure 1: Greater Falun tenements with multiple high tenor drill and rock chip results and prospective areas.** Please refer to AQI ASX announcements dated 14 November 2019, 19 November 2019, 3 December 2019, 18 August 2020, 20 April 2021 and 12 May 2021 for further rock chip and drill intercept details.

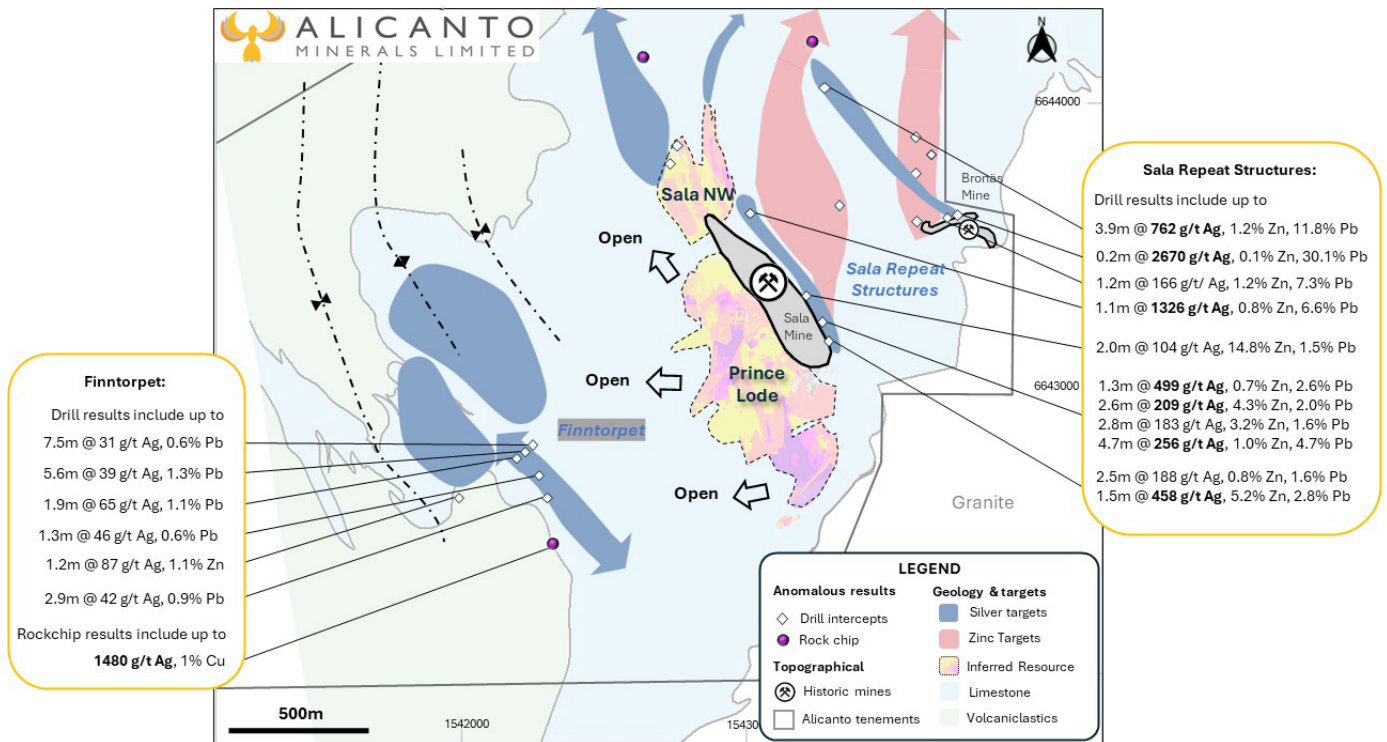
### Sala Silver Project – A large high-grade silver project

The Sala Silver Project has a JORC 2012 compliant inferred resource of **9.7Mt** at 3.2% Zn, 47g/t Ag, 0.5% Pb or **214 g/t AgEq for 66Moz AgEq<sup>3</sup>** and is located within a significant historic silver producing district. The historic Sala Silver Mine is reported to have produced more than 200Moz silver at an estimated average grade of 1,244g/t Ag and reported grades as high as 7,000g/t Ag.<sup>5</sup>

Previous exploration work completed by Alicanto identified several resource extension opportunities and additional silver targets outside of the existing resource (Figure 2), including silver-galena rich structures north of the historic Sala and Bronäs mines interpreted as Sala repeat structures, and Finntorpet, a broad zone of Sala style silver-galena mineralisation in the previously untested Hyttskogen fault zone, the parent fault to the Sala Main Fault.

Proposed low-cost exploration work will include further mapping of the host limestone horizon to the north of the historic Sala and Bronäs mines.

Alicanto continues to seek strategic partnerships to explore the continued silver and zinc opportunities at the Sala project.



**Figure 2: Sala Silver Project - JORC inferred resource of 9.7Mt @ 214 g/t AgEq for 66Moz AgEq<sup>3</sup> along with strong drill and rock chip results, and multiple untested prospective areas. Sala also hosts the super high grade historic 200Moz Sala and Bronäs silver mines. Map shows simplified geology. Please refer to AQI ASX announcements dated 30 May 2023 and 1 February 2021 for further rock chip and drill intercept details.**

## Project Acquisition

Alicanto remains committed to its expanded project acquisition growth strategy and has a number of projects currently under review.

Authorised by the Board of Directors.

## Media

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## About Alicanto Minerals

Alicanto Minerals Ltd (ASX: AQL) is pursuing exploration campaigns in Sweden's highly-regarded mining region of Bergslagen. These include exploring its tenements around the world class Falun copper-gold and polymetallic skarn project as well as seeking to identify high-grade silver extensions at the historic Sala silver-zinc-lead deposit and to build upon its maiden Inferred Resource of 9.7Mt @ 3.2% Zn, 47g/t Ag, 0.5% Pb or 214 g/t AgEq for 66Moz AgEq (refer ASX release dated 13 July 2022).

Alicanto controls over 60km of the target limestone horizon at the Falun project within a total landholding of 312km<sup>2</sup>.

Alicanto is considering a range of strategic funding options to continue progressing its Swedish exploration activities, in conjunction with reviewing advanced projects for potential acquisition. The Company remains committed to creating shareholder value by discovering, growing and developing precious and base metal resources in tier-one locations.

The strategy is driven by a Board and Management team comprising a broad range of expertise, including extensive technical, operational, financial and commercial skills as well as experience in mining exploration, strategy, venture capital, acquisitions and corporate finance.

## Compliance Statements

The information in this announcement that relates to previous Exploration Results has been previously released as noted in the text and the End Notes below. The information in this announcement 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. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, 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.

## Metal Equivalent Calculations - Sala

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

The following price assumptions were used to calculate the Ag g/t (Eq):

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

Equivalents were calculated using the following formula:  $\text{AgEq (g/t)} = \text{Ag (g/t)} + ((\text{Zn\_rec} \times \text{Zn\$} \times \text{Zn(\%)}) + (\text{Pb\_rec} \times \text{Pb\$} \times \text{Pb(\%)}) / (\text{Ag\_rec} \times \text{Ag\$})$

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.

## Disclaimers

References to previous ASX announcements should be read in conjunction with this release. Nothing contained in this announcement constitutes investment, legal, tax or other advice. You should seek appropriate professional advice before making any investment decision.

## Forward Looking Statements

This announcement may contain certain forward-looking statements and projections, including statements regarding Alicanto's plans, forecasts, and projections with respect to its mineral properties and programmes. Although the forward-looking statements contained in this release reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties, and other factors many of which are beyond the control of the Company. The forward-looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved.

For example, there can be no assurance that Alicanto will be able to confirm the presence of Mineral Resources or Ore Reserves, that Alicanto's plans for development of its mineral properties will proceed, that any mineralisation will prove to be economic, or that a mine will be successfully developed on any of Alicanto's mineral properties. The performance

of Alicanto may be influenced by a number of factors which are outside the control of the Company, its directors, staff, or contractors. The Company does not make any representations and provides no warranties concerning the accuracy of the projections, and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws.

**End Notes**

1. Refer AQI's ASX announcement dated 14 November 2019.
2. Refer AQI's ASX announcement dated 18 August 2020.
3. Refer AQI's ASX announcement dated 13 July 2022 for details of the JORC 2012 Inferred Resource at Sala.
4. Falun Mine statistics obtained from Doctoral Thesis by Tobias Christoph Kampmann, March 2017 "Age, origin and tectonothermal modification of the Falun pyritic Zn-Pb-Cu-(Au-Ag) sulphide deposit, Bergslagen, Sweden".
5. Sala historic production and mine statistics obtained from a report written by Tegengren, 1924 "Sveriges Adlare Malmer & Bergverk".