

Falun Copper-Gold Project and Sala Silver Project, Sweden

Review identifies strong copper, gold and silver targets supported by sampling and mapping results

Plus, Alicanto continues to progress discussions with potential strategic partners regarding exploration at Greater Falun while assessing possible project acquisitions

Key Points

- A recently completed technical review, in conjunction with a field mapping campaign, has identified compelling copper, gold and silver targets at the Greater Falun Project
- The review was aimed at assessing the potential of the wider Greater Falun project area, which includes mineral belts surrounding the world class historic Falun mine; Falun produced 28Mt at 4% Cu, 4g/t Au, 5% Zn, 2% Pb and 35g/t Ag, containing in the order of 3.6Moz Au and 1.1Mt Cu¹
- These targets include Wolf Mountain, Stone Lake, Swamp Thing, Birch Mountain, Lustebo and new target Strömbo
- Previous rock chip results from these areas include 11.9% copper², 7.2g/t gold³ and 185g/t silver² highlighting the largely untested potential
- In parallel to recent field programs, Alicanto continues to evaluate advanced project acquisition opportunities, with a number of global projects currently under review
- Alicanto is also 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 AgEq⁴

Alicanto Interim Executive Chairman Ray Shorrocks said: *“The combination of the strong findings of the technical review and the recent mapping clearly shows that there is huge exploration potential within the wider Greater Falun area.*

“Given that the mineral belts which host the rich Falun mine extend through this wider area, and that mapping and previous sampling results confirm the presence of mineralisation in this expanded acreage, the exploration potential is compelling.

“Our re-evaluation of this area shows significant copper, gold and silver potential.

“We will continue to refine these targets as we discuss strategic partnership opportunities with groups which also recognise this exploration potential. At the same time, we are assessing a number of possible project acquisitions globally”.

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Alicanto Minerals Limited (ASX: AQI) is pleased to provide an update on exploration activities at its Greater Falun Project in Sweden.

The Alicanto team has recently re-evaluated the Greater Falun tenements, which are situated NW and SE of the historic Falun mine. This mine historically produced 28Mt @ 4% Cu, 4g/t Au, 5% Zn, 2% Pb and 35g/t Ag.¹

This stepped back approach aims to take a fresh look at the wider prospectivity of the greater project and encompasses recent geological mapping, stratigraphical interpretations and previous sampling results. Significant prospective zones that require further work are shown in Figure 1 and include:

- **Wolf Mountain** with rock chip results of up to **11.9% Cu², 3.0g/t Au⁵ and 185g/t Ag²**
- **Stone Lake** with rock chip results of **1.8% Cu³**. A limited drill program at this prospect returned an intercept of 0.9m @ **1.9% Cu⁶**
- **Swamp Thing** with rock chip results of up to **1.4% Cu³**
- **Birch Mountain** with rock chip results of up to **4.9% Cu and 35g/t Ag³**
- **Lustebo** with previous drill intersections of up to **2.5m @ 2.2% Cu, 4.2g/t Au, 43.2g/t Ag & 1.7% Zn⁷**

In addition, a new target Strömbo has been identified, with field mapping highlighting potential quartz vein hosted gold mineralisation over a target zone of approximately 3km strike length. Previous rock chip results from this area include **7.2g/t Au³** (Figure 1). Alicanto plans to complete further fieldwork and geological modelling of this area to unlock its full potential.

As part of the wider 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 work outlines the prospectivity of the Greater Falun Project for copper, gold and silver discoveries. Alicanto is in active discussions with potential strategic partners to continue progressing systematic exploration of this highly prospective region.

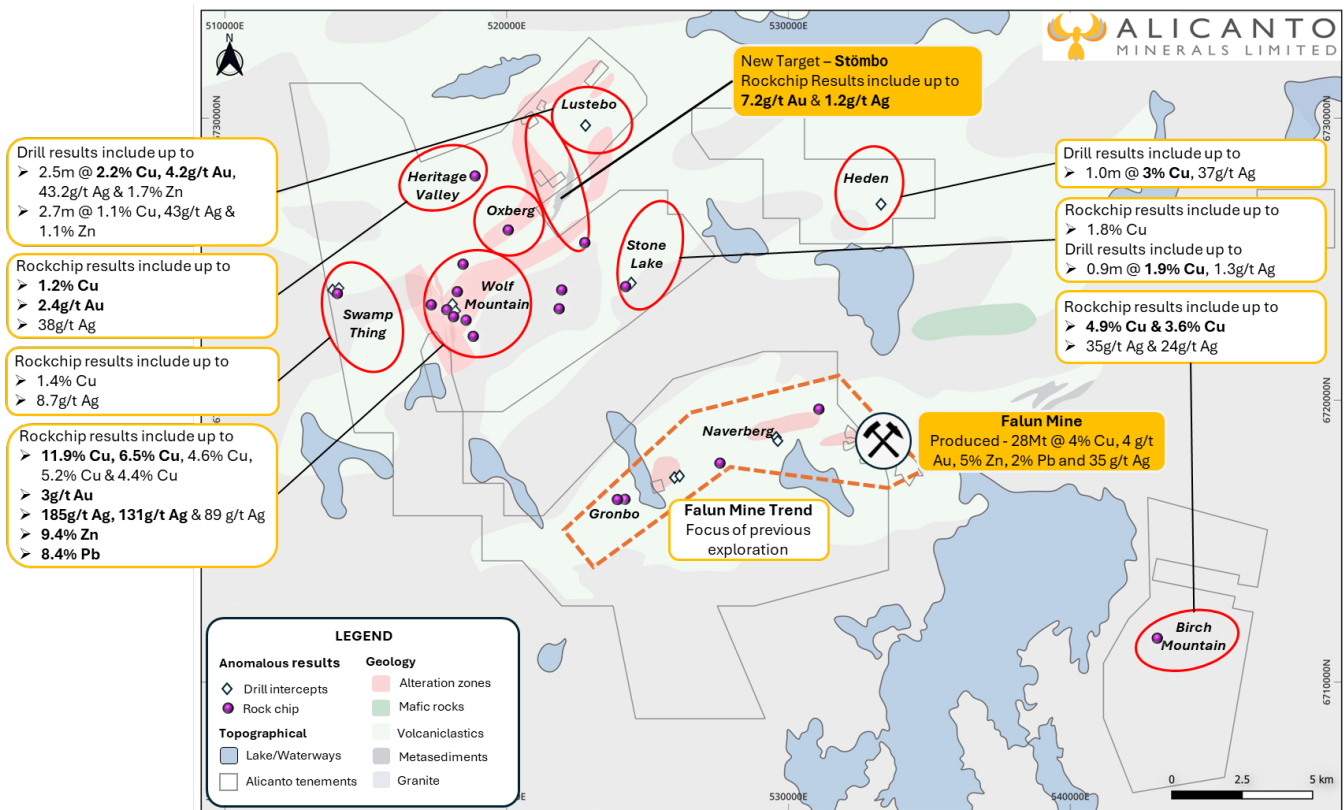


Figure 1: Greater Falun tenements with multiple high tenor drill and rock chip results and prospective areas. Please refer to AQI ASX announcements dated 14 November 2019, 19 November 2019, 3 December 2019, 18 August 2020, 20 April 2021 and 12 May 2021 for further rock chip and drill intercept details.

Sala Silver Project – A large high-grade silver project

The Sala Silver Project has a JORC 2012 compliant inferred resource of **9.7Mt @ 214 g/t AgEq for 66Moz AgEq⁴** 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.⁸

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.

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

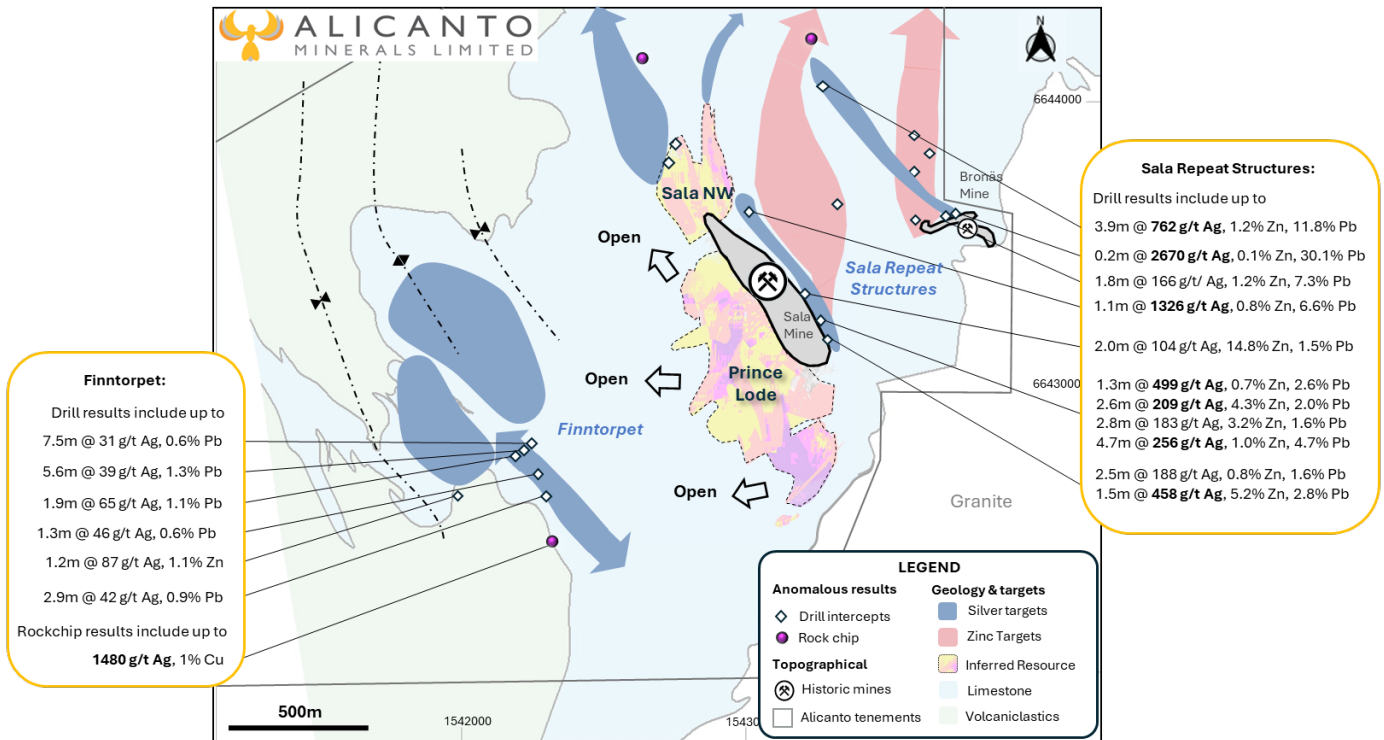


Figure 2: Sala Silver Project - JORC inferred resource of 9.7Mt @ 214 g/t AgEq for 66Moz AgEq⁴ along with strong drill and rock chip results, multiple untested prospective areas. Sala also hosts the super high grade historic 200Moz Sala and Bronäs silver mines. Map shows simplified geology. Please refer to AQI ASX announcement dated 30 May 2019 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: AQI) 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 @ 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 312km².

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: $AgEq (g/t) = Ag (g/t) + ((Zn_rec \times Zn\$ \times Zn(\%) + (Pb_rec \times Pb\$ \times Pb(\%)))/(Ag_rec \times Ag\$)$

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. 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"
2. Refer AQI's ASX announcement dated 14 November 2019.
3. Refer AQI's ASX announcement dated 18 August 2020.
4. Refer AQI's ASX announcement dated 13 July 2022 for details of the JORC 2012 Inferred Resource at Sala.
5. Refer AQI's ASX announcement dated 3 December 2019.
6. Refer AQI's ASX announcement dated 12 May 2021.
7. Refer AQI's ASX announcement dated 19 November 2019.
8. Sala historic production and mine statistics obtained from a report written by Tegengren, 1924 "Sveriges Adlare Malmer & Bergverk".