

Pure Stakes Two Highly Prospective Lithium Claims over 252km² - Sweden

HIGHLIGHTS

- Pure has made applications for two Exploration Claims, Bergby nr 100 and Järkvissle nr 100 Reservations, in central Sweden covering an area of ~252km².
- These claims are highly prospective for Lithium-Caesium-Tantalum pegmatite deposits, one sits either adjacent and along strike to one of Sweden's well known lithium deposits and the other adjacent to Sweden's latest **shallow high-grade lithium spodumene discovery**.

Bergby nr 100

- The Bergby nr100 claims are 174km² and located near the coast of the Gulf of Bothnia in central Sweden, sitting adjacent to United Lithium Corp (CSE:ULTH) high grade Bergby lithium deposit where spodumene boulders were first discovered in 2007 followed by previous and current drilling that continues to intersect thick high grade lithium.¹
- Excellent infrastructure is readily available in the applied area, with a main highway E4 and a main railway line close by. The large port of Gävle at the Baltic Sea is located 30km south of Bergby.
- Pure intends to commence its own mapping and "boulder hunting" around the Bergby claims this European summer.

Järkvissle nr 100

- The Järkvissle claims are 78km², situated in the Västernorrland region of Sweden, which hosts the country's largest Lithium deposits.
- The claims are adjacent to and along strike of Sweden's most advanced Lithium deposit, the Järkvissle Pegmatite Sites owned by Asera Mining AB, and target a high magnetic unit interpreted to be a band of mafic/ultramafic derived amphibolite that is host rock to potential LCT Pegmatites.
- Pure is in the process of purchasing existing exploration and drilling data, which will form the basis of the upcoming exploration program on the projects.

¹ <https://unitedlithium.com/united-lithium-corp-discovers-two-new-lithium-rich-pegmatites-at-bergby-project-sweden-in-ongoing-drill-program/>

Pure Resources Limited (Pure or Company) is pleased to announce it has applied for two Exploration Claims totalling 252km² of highly prospective ground in central Sweden (Figure 1). The Company applied for the Järkvissle nr 100 and Bergby nr 100 Reservations following a global review for future facing metal exploration opportunities.

Pure's prospectus dated 11 March 2022 and released to the ASX on 19 April 2022 (**Prospectus**) outlined the Company's use of funds (**Use of Funds**). Under the Use of Funds, Pure has allocated \$400,000 for project generative activities.

Pure's Executive Chairman, Patric Glovac, commented:

"Scandinavia was identified as an area where we believe there will be significant growth in the battery metals sector with favourable geopolitical and geological conditions. As such, we have been reviewing a number of opportunities in Scandinavia and the application of the two exploration claims in Sweden is another great step forward in building an excellent, and global, battery metals portfolio."

These claims are highly prospective for Lithium-Caesium-Tantalum pegmatite deposits, one sits either adjacent to a known lithium deposit and the other within 10km of Sweden's latest high-grade lithium spodumene discovery."

The project generation team have been working around the clock with their Swedish counterparts and have again done an excellent job to secure the highly prospective claims. We are looking forward to completing boots-on-ground exploration over the coming months."

The Sweden Exploration Claims

PR1 Europe Pty Ltd (a wholly owned subsidiary of Pure) has applied for two Exploration Claims in central Sweden (Figure 1). The two Claims cover an area of ~252km² and are considered highly prospective for Lithium-Caesium-Tantalum (**LCT**) pegmatite deposits.

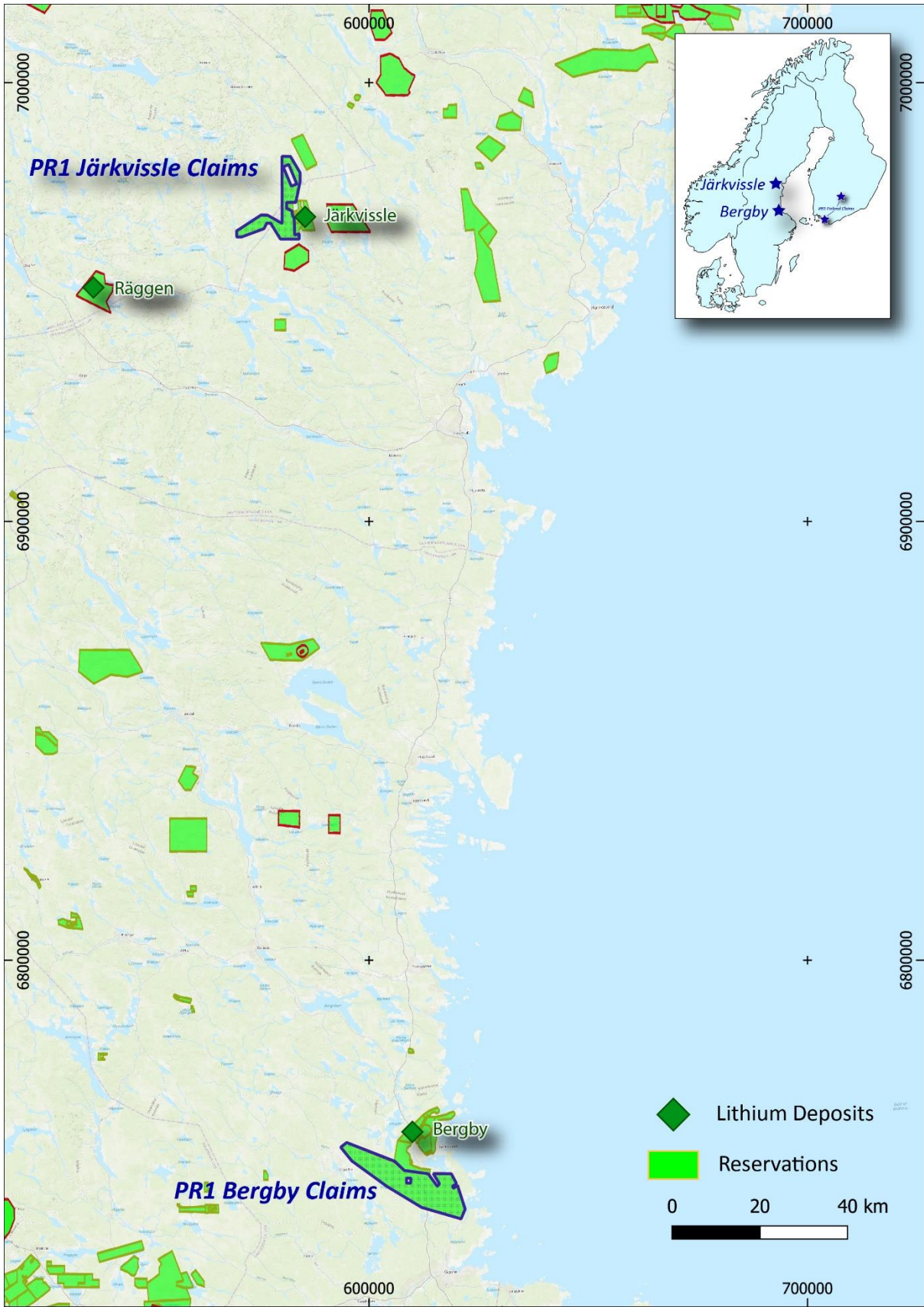


Figure 1: Location of the Bergby and Järkvissle exploration claims, central Sweden.

Bergby nr 100

The Bergby claims (174km²) is a 100% owned, district-scale, hard rock lithium project near the coast of the Gulf of Bothnia in central Sweden, with a project area interpreted to be prospective for LCT granitic pegmatites. The Bergby claims are adjacent to United Lithium Corp's (CSE: ULTH) Bergby Lithium Project.

Bergby is a newly discovered lithium deposit in central Sweden. Bergby is located approximately 180km north of Stockholm, in the world-famous mining district of Bergslagen, where mining dates back to the Viking age. The first spodumene mineralised boulders were discovered in 2007, mineralized out crops were identified a few years later.

It is an area rich in pegmatites mineralized with spodumene, beryl, pollucite and tourmaline and belong to the LCT type pegmatite. Bergby is a small town, beside the lithium deposit, which have given the deposit area its name.

Excellent infrastructure is readily available in the applied area, with a main highway E4 and a main railway line close by. The large port of Gävle at the Baltic Sea is located 30km south of Bergby.

Several main electric powerlines run close to the Bergby claim. The claim is located approximately 100km north of Sweden's largest nuclear power station of Forsmark and wind farms are located approximately 15km inland. AB Volvo will build a one of many battery factories in Sweden, at the city of Mariestad approximately 350km by road from Bergby town.

United Lithium have been doing mapping and "boulder hunting" around Bergby. At least 41 boulders were detected in an extensive lithium mineral mineralized boulder field. The 41 assayed boulders came back with lithium oxide (Li₂O) content ranging between from 0.03% to 4.56% and with a tantalum oxide (Ta₂O₅) content between 1ppm to 499ppm².

- In 2016, three outcrops were identified and a total of fifteen samples were taken and returned with a lithium oxide (Li₂O) content averaging 1.71% and tantalum oxide (Ta₂O₅) averaging 133ppm.³
- In January of 2021, United Lithium announced two new lithium rich pegmatites were discovered. **The discovery drillhole intersected 47.75m of 1.34% lithium oxide (Li₂O).** United Lithium reported at the same time major high-grade lithium intersects great than 1%.⁴

The LCT pegmatites at Bergby are high in aluminium and are suggested to be of s-type origin (sediments melt in a subduction zone environment, the melt intrude the surrounding country rock as pegmatites). S-type pegmatite are often elevated in lithium (Li), caesium (Cs), tantalum (Ta), rubidium (Rb), beryllium (Be), tin (Sn), barium (Ba) and boron (B).

In the pegmatites at Bergby area, apart from lithium, minerals such as beryl (Be), pollucite (Cs), tourmaline (B) have been reported, and elevated values of tantalum

² [Sweden – United Lithium](#)

³ [Sweden – United Lithium](#)

⁴ [United Lithium Corp Discovers Two New Lithium Rich Pegmatites at Bergby Project, Sweden, in ongoing Drill Program – United Lithium](#)

further speaks for these pegmatites to being of s-type origin, which gives Pure Resources exploration area great potential for new discoveries of lithium deposits.

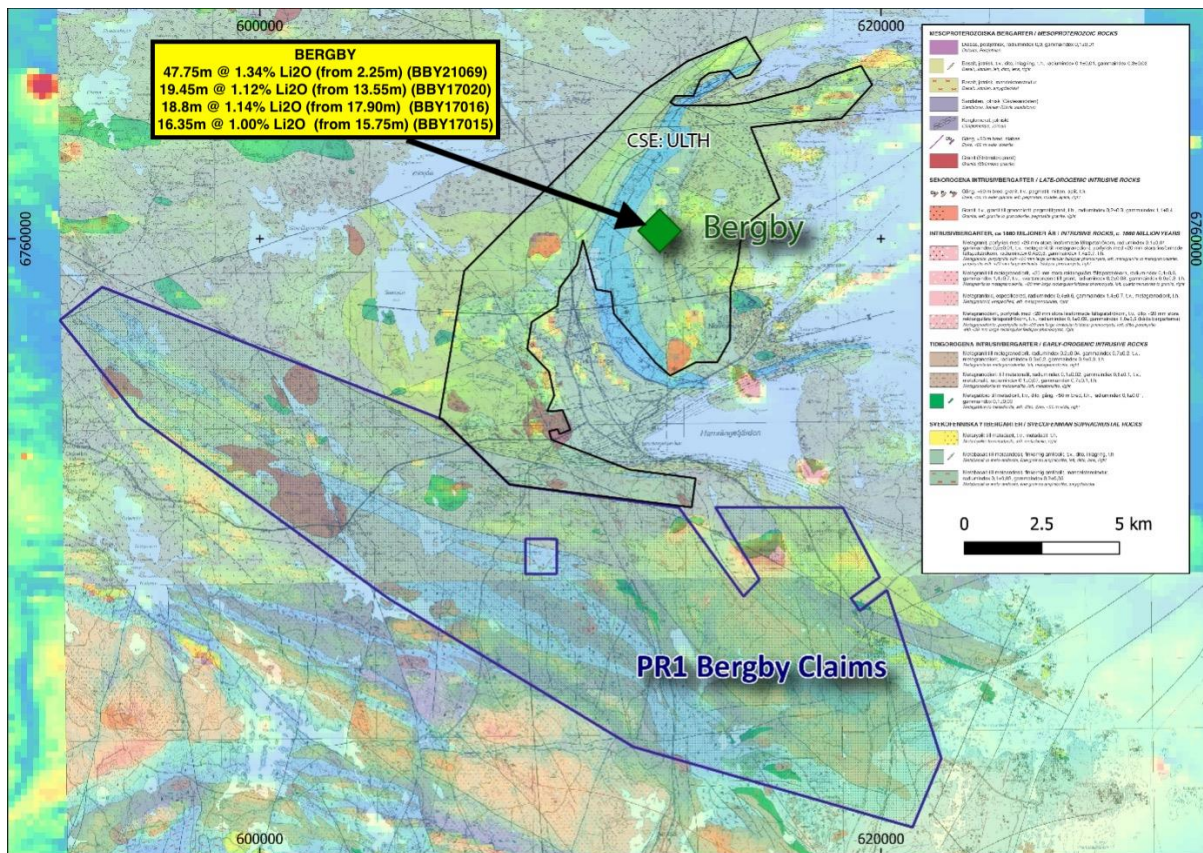


Figure 2: Geology of the Bergby Claims.

The Järkvissle claims (78km²) are situated in the Västernorrland region, 65km Northwest of Swedish East Coast town of Sundsvall (Figure 2), a region which hosts the country's largest Lithium deposits.

The claims lay are adjacent to and along strike Sweden's most advanced Lithium deposit, the Järkvissle Pegmatite Sites owned by Asera Mining AB, and target a high magnetic unit interpreted to be a band of mafic/ultramafic derived amphibolite that is host rock to potential LCT Pegmatites.

The Company is currently negotiating the purchase of available drillhole, geochemical and geophysical data relevant to the two claim areas as part of its ongoing data review process. Following completion of the data review, Pure intends to undertake mapping and sampling programs through the northern summer. The Company looks forward to updating the market with results of the data review and future work plans.

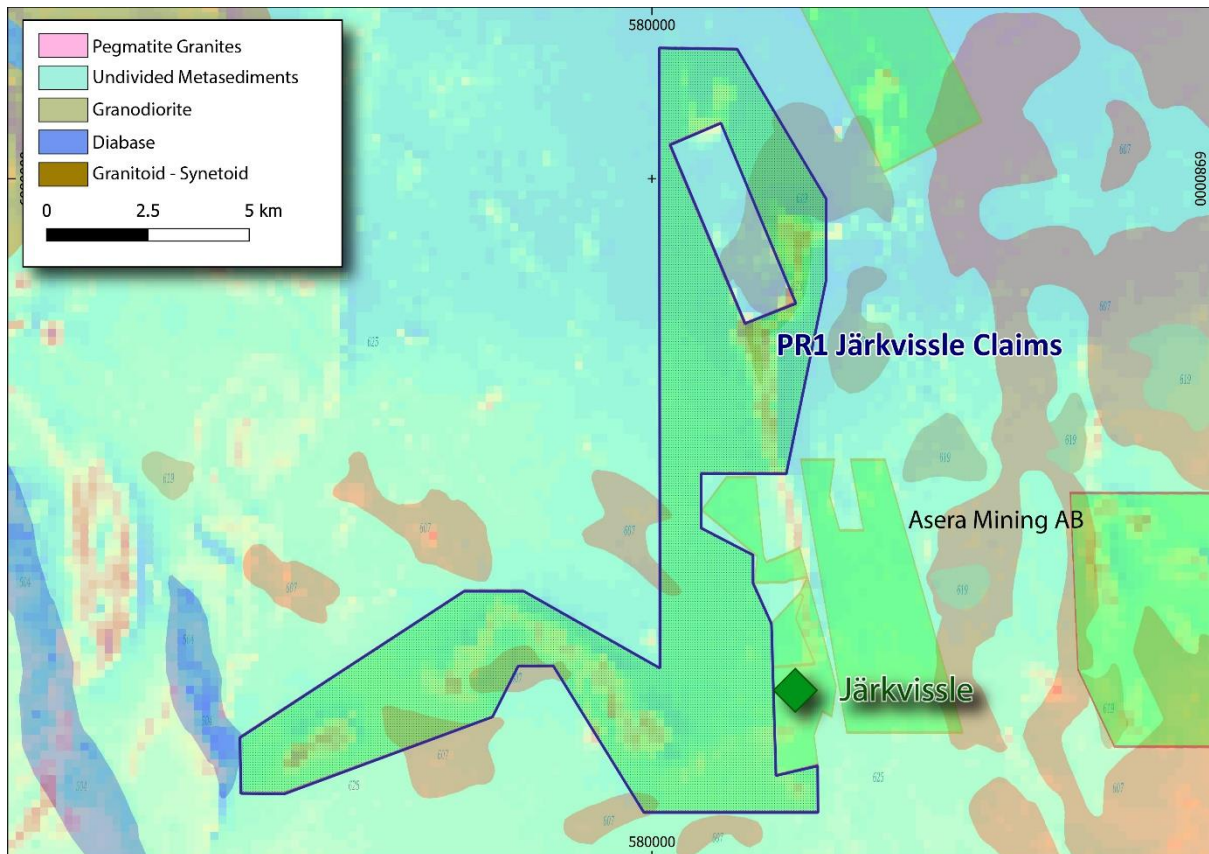


Figure 3: Simplified geology, over magnetics, of the Järkvissle claims highlighting the high-magnetic (interpreted mafic/ultramafic derived amphibolite).

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This announcement is approved for release by the Board of Pure Resources Limited.

Mr Patric Glovac
Executive Chairman
Pure Resources Limited

About Pure Resources

Pure's vision is to become an eminent battery metal focussed company on the ASX, either through its existing portfolio of nickel and copper assets, generation of new projects, or acquisitions of existing projects presented to the Company with a strong determination to add Lithium, Rare Earths or Graphite to the company's portfolio.

Competent Persons Statement

The information in this report which relates to Exploration Results is based on information compiled by Dr. James Warren, a Competent Person who is a member of the Australian Institute of Geoscientists. Dr. Warren is a Non-Executive Director of Pure Resources Limited. Dr. Warren has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. Warren consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.