

## Exploration news

**United Lithium Corp** reported on June 12 assay results from the 2023 Drill Program on the newly discovered D and E Pegmatites at the Bergby Lithium Project. Pegmatite D has been drill tested along a strike length of 725 m and to a depth of 120 m below surface. Notable intersections in the current results include 0.71% Li<sub>2</sub>O over 14.11 m (estimated true width of 16.67 m) in one hole. This includes a high-grade interval of 1.48% Li<sub>2</sub>O over 4.76 m (4.34 m estimated true width). Pegmatite E has been drill tested along a strike length of 440 m, to a depth of 85 m below surface. Notable intersections in the current results include 0.62% Li<sub>2</sub>O over 20.02 m (estimated true width of 14.16 m) in one hole, including a high-grade interval of 1.58% Li<sub>2</sub>O over 1.82 m (1.5 m true width).

**Beowulf Mining plc** announced on 25 June that the Swedish Supreme Administrative Court released its judgment upholding the Government's decision to award the Exploitation Concession for Gállök in March 2022. The Exploitation Concession and all attaching conditions therefore remain in full force. Beowulf announced on September 5 that the 2024 metallurgical test-work programme was completed in preparation for the Kallak Pre-Feasibility Study.

**Alicanto Minerals Limited** announced on April 22 the completion of Phase 1 diamond drilling at Falun, confirming strong copper potential. Results are being evaluated to plan further exploration, focusing on priority targets Albenius (historic intersections of 6.3m @ 4.3% copper, 1.3g/t gold, and 11m @ 2% copper) and Gruvriset, with gravity targets

in a mapped Falun parallel structure.

**Avira Resources Limited** announced on March 20 that assay results from two drillholes confirm broad, shallow Ni-Cu-Co mineralisation at the Puolalaki Project. Key results include: 17.05m @ 0.70% Ni, 0.70% Cu, and 1049ppm Co from 9.17m in one hole, and 19.4m @ 0.35% Ni, 0.39% Cu, and 558ppm Co from 16m, including 4.43m @ 0.73% Ni, 0.71% Cu, and 1063ppm Co from 26.57m in a second hole.

**Bastion Minerals Ltd** provided on June 27 an update on its Gyttopp REE and copper project. The initial sampling program has identified REE mineralisation present as patches and veinlets associated with actinolite-tremolite and magnetite skarn.

**Tertiary Minerals plc** announced on August 29 that the Swedish Mining Inspectorate has again rejected its mining concession application for the Storuman Fluorspar Project, initially submitted in July 2014.

**European Green Transition plc** reported on June 5 results from grab samples at the Djupedal prospect, nearby Bersummen, and the newly identified Stora Lockerum structure, all within the Olserum Rare REE project. High-grade dump samples at Djupedal assayed 4.79%, 5.8%, and 11.77% TREO ("Total Rare Earth Oxides"). Rock chip samples confirm 1 km strike length with an outcrop sample assaying 0.74% TREO. Six samples at Stora Lockerum, 900m south of Djupedal, assayed up to 3.88% TREO, averaging 1.73%. On September 9, the company completed 13 diamond drill holes totaling 1,500 metres at Olserum REE project.

On 16 May, **Ragnar Metals Limited** an-

nounced assay results from its Olserum North Heavy Rare Earth project. One of the breakthroughs of this program is the discovery of an entirely new zone of HREE mineralisation at the Melsjon Prospect. On 11 June, Ragnar Metals announced assay results for the surface channel sampling program at its Flaken prospect and a 3D magnetic inversion at its Olserum North Heavy Rare Earth Project. Ragnar Metals announced on August 14 an exploration update at its Orrvik lithium projects.

**Talga Group Ltd** announced on June 21 an Earn-in Agreement with leading lithium miner Sociedad Química y Minera de Chile S.A. (via subsidiary SQM Australia Pty Ltd) for its Aero Lithium Project. Aero, part of Talga's battery metal assets, spans 270 km<sup>2</sup> south and east of Gällivare, where lithium-prospective pegmatites have been identified over a ~50 km strike, with surface samples up to 1.9% Li<sub>2</sub>O.

On July 29, **District Metals Corp** reported assay results for six drill holes from the Spring 2024 drill program at the Tomtebo Property, totaling 2,196 m, in collaboration with **Boliden Mineral AB**. Three holes targeted the Steffenburgs zone's massive sulphide lens down-dip beneath holes drilled previous years. One drillhole intersected 29.25 m at 7.4% ZnEq (299.0 to 328.25 m), including 19.75 m at 10.0% ZnEq or (306.0 to 325.75 m), 13.0 m at 11.8% ZnEq (309.0 to 322.0 m) and 2.0 m at 16.1% ZnEq (309.0 to 311.0 m). A second drillhole intersected 6.8 m at 3.3% ZnEq (191.0 to 197.8 m) and 5.0 m at 4.0% ZnEq (192.0 to 197.0 m). A third drillhole intersected 3.95 m at 4.5% ZnEq (327.15 to 331.10 m) and 1.65 m at 9.0% ZnEq (327.15 to 328.80 m).

**Grangex AB** announced on June 10 that an Updated Feasibility Study confirms Dannemora's technical and economic viability for producing high-grade magnetite concentrate. The study was completed by **SLR Consulting Limited** in accordance with the JORC Code.

On March 18, **Barsele Minerals Corp** announced that the TSX Venture Exchange has approved the Company's application to change the name of the Company to First Nordic Metals Corp. First Nordic Metals provided on June 10 results from its glacial till geochemical survey at its Storjuktan project. Results have identified a large gold pathfinder anomaly at the Nippas target. On June 17 First Nordic Metals reported results from its glacial till geochemical survey and top-of-bedrock / base-of-till drilling program at its Paubäcken project. Results were positive and extended anomalism along the Aida structural corridor to >1.5 km. The Aida target lies within 3.5 km of the past producing Svartliden gold mine.

On May 6, **Copperstone Resources AB** announced that The Land and Environment Court at Umeå District Court has notified Copperstone permission of a permit according to the Environmental Code for mining and water operations at the Viscaria mine. Copperstone announced on May 22 that the new name of the company, **Gruvaktiebolaget Viscaria**, has been registered with the Swedish Companies Registration Office.

**Lovisagruvan AB** announced on March 14 that three diamond drill holes with a total length of 1,322 m have confirmed irregular but rich occurrences of sulfide minerals at Håkansboda. The results show a good correlation with historical data from previous mining and earlier diamond drilling surveys in the area.

**Mandalay Resources Corporation** announced on April 24 that it has expanded the Storheden gold deposit, 600 m from the Björkdal mine, on-strike to over 1.6 km and at depth of approximately 200 m with high-grade gold intercepts. Mandalay announced on May 14 an extension within the Eastern

Prospect — the Norrberget deposit — and provides an update on the Vidmyran exploration target drilling program. Both areas are located approximately 6 km east of the Björkdal mine. Mandalay announced on June 5 successful results from its regional target testing drill campaigns approximately 6 km to the southwest of the Björkdal Mine.

**Dragon Mining Limited** announced on June 13 that the Swedish Supreme Court rejected the Group's application for leave to appeal the rejection of its application for an Environmental Permit to commence full-scale mining activities at Fäboliden. The Company intends to submit a new application to the Land and Environmental Court which includes the new mitigation measures provided to remedy the concerns of the Land and Environmental Court noted in its decision of 28 June 2022.

## Mining news

---

**Botnia Exploration Holding AB** announced on August 9 that the first ore blast has been fired in Botnia's gold mine Fäbodtjärn, located outside Vindelgransele in Västerbotten. On September 4, Botnia announced that **GeoVista AB** has compiled an updated report on the feasibility of the Vindelgransele mines project, primarily represented by the gold-bearing quartz vein in Fäbodtjärn.

In a Q2 report **Boliden** announced that Aitik's milled volume was lower than both the previous quarter and the second quarter of 2023. Production from the Liikavaara satellite pit started in the quarter. Production of copper in concentrate was stable relative to the previous quarter thanks to both improved grade and recovery. Production of gold in concentrate decreased significantly relative to the second quarter of 2023. The copper grade was at 0.17% (0.17), and the gold grade was 0.07 g/t (0.08). Garpenberg is well on track to reach 3.3 Mt milled volume this year. The zinc grade during the second quarter totaled 3.1% (3.1), and the silver

grade was 87 g/t (102). The Boliden Area's milled volume was higher than the previous quarter but in line with the second quarter of 2023. Copper and gold grades were higher relative to both comparison periods.

**Lundin Mining Corporation** announced in a Q2 report that Zinkgruvan produced 21,764 t of zinc and 8,966 t of lead in the three months ended June 30 reflecting higher throughput and grades. Copper production of 747 t was impacted by reduced availability of copper ore.

In a Q2 report **LKAB** announced that the production volume for the second quarter amounted to 5.3 (5.3) Mt and, as last year, was affected by scheduled maintenance shutdowns and production disruptions. The delivery volume for the quarter was 6.4 (5.8) Mt, with pellets accounting for 87 (81) percent.

**Lovisagruvan AB** announced on September 6, that an agreement has been signed for the sale of 20 kton of the ore stockpile, equivalent to well over six months of production. The delivery will be completed in 2024.

**Mandalay Resources Corporation** announced in a Q2 report that Björkdal mine produced 12,599 ounces of gold compared to 10,397 ounces in Q2 2023, an increase of 21% or 2,202 ounces, mainly due to the 12% increase in the tonnes of ore processed from 296,213 in Q2 2023 to 331,450 in Q2 2024.

**The HYBRIT initiative** presented on August 27 the results of six years of research in a final report to the Swedish Energy Agency. HYBRIT has applied for and received several patents based on the successful results, and the project is now continuing in the next phase where the process is to be implemented on an industrial scale.