

NEWSLETTER SUMMARY

MAY 2022



Message from the CEO

Raw material issues are high on the agenda in the light of the war in Ukraine. Securing the EU's access to important raw materials comes into focus, both through strategic agreements with like-minded countries, but also to strengthen the possibility of production within the EU. That is why the EU's Critical Raw Materials list is currently being updated, listing which raw materials the EU risks disrupting its supply of. In addition, there is a rumor about a completely new **Raw Material Act**. We hope to return to it in due course. And in this context, it is extra exciting with the investment that [LKAB announced yesterday](#) with the production of phosphorus and rare earth metals – raw materials that are already on the EU's critical list today.

Against this background, SveMin has commissioned an analysis of **which metals and minerals Europe and Sweden buy from Russia and Ukraine**. The report was launched at a well-attended breakfast seminar last week. Wise experts from the Confederation of Swedish Enterprise, the Association of Swedish Engineering Industries (Teknikföretagen) and the Swedish Geological Survey, SGU, were present. Feel free to [watch our conversation and download the report](#). Please note - the seminar is held in Swedish. However, a version of the report in English will be coming soon.

Next week, the mining industry's **updated agenda for research and innovation** will be launched in connection with SveMin and Swedish Mining Innovation's conference [Swedish Mining Research and Innovation day](#) in Luleå. Registration closes on Thursday 5 May, so do not miss the chance to register!

As always, the issue of permits is in focus for the mining industry. At Easter, **Cementa submitted its application for a shorter permit for the mining operations in Slite**. That this permit is in place is a guarantee for securing the cement supply in Sweden in troubled times, and until a more long-term permit is in place. Read more about the risks of cement shortages in The Swedish Construction Federation's (Byggföretagen) [economic forecast](#) (Swe). The hope is that everyone now acts constructively and efficiently to ensure a smooth process.

At the end of May, **EU Green Week** will be held. Parts of SveMin's Environment Committee travel to Brussels to discuss green issues and in particular Mining with Nature, the roadmap we as the mining industry as the first industry have developed to contribute to a net increase in biodiversity in all regions where we operate. [A seminar on this will take place](#) on Thursday 2 June.

Finally, I would like to ask you to book in the morning, Tuesday 21 June. Then SveMin releases the industry's new Climate Roadmap - first out among Fossil-free Sweden's all 22 industries to update its climate plan.

All the best,

Maria Sunér
CEO SveMin

Talga inaugurates Europe's first anode factory for batteries

Talga Group, with operations in northern Sweden, inaugurated Europe's first anode factory - the EVA plant in Luleå, on April 1st.

EVA - Electrical Vehicle Anode factory as the factory is called, is to work with battery manufacturers and car companies to develop, produce and test battery anodes and battery cells on a pilot scale. This to then produce on a large scale. The factory is now officially in operation.

>> More at talgagroup.com

Copperstone Resources submits an environmental permit application for the Viscaria mine

On March 30, Copperstone Resources submitted its environmental permit application to the Land and Environmental Court at Umeå District Court.

In total, the application is covered by approximately 4,000 pages and contains, among other things, a plan for innovative water management and water purification, recovery of valuable minerals in old mining waste as well as expected effects, protection measures and compensation measures for nature and reindeer husbandry.

- This is an important milestone for Copperstone. We have built up an experienced team of experts where we all share the ambition to restart Viscaria copper production in a responsible way and contribute both locally and globally, said Copperstone's CEO Anna Tyni. >> More at copperstone.se

Sandvik and Boliden carry out tests of 3D-printed spare parts

Additive manufacturing - or 3D printing as it is often called - of spare parts can change the global range of components.

Sandvik Mining and Rock Solutions and Boliden explore the potential of small-scale testing of 3D-manufactured components. Additive manufacturing is a technology that matures rapidly and has gone from printing components in plastic to printing components in ceramics and metal. To explore the potential of the technology, Boliden and Sandvik have together initiated tests where machine parts are printed digitally and mounted on drilling rigs for underground drilling.

>> More at Sandvik

Nine years later: Decision on the Kallak mine

The Government's decision on Tuesday to give the green light for the mine in Kallak is an important message for the mining and mineral nation Sweden. The message is received with mixed feelings by the industry.

– Kallak has become a heavy symbol of the opportunity to develop mines in new places, even outside the classic mining regions. We are relieved today, but it has been an unreasonably long processing time for this case, says Maria Sunér, CEO of Svemin.

A granted processing concession gives the company the exclusive right to the deposit and that Sweden considers that the place where the deposit is located is suitable for mining. The Government's announcement yesterday now gives the company the opportunity to proceed with detailed examinations before the next step, the environmental permit.

>> More at svemin.se

Jenny Gotthardsson is Fe of the Year 2022

Jenny Gotthardsson, General Manager for Boliden Garpenberg, was awarded the Fe of the Year 2022 award, on International Women's Day, March 8.

The award goes to a woman in the mining and steel industries who has made special contributions to or for the industries during her career. This year's Fe is awarded to one of the 40 women on the list 40 over 40. "Fe" stands for iron in the periodic table and behind the award is the employers' organization Industriarbetsgivarna, the industry organizations Jernkontoret and Svemin and the networks Metallkvinnor and Women in Mining Sweden.

>> More at svemin.se

Swedish Mining Research and Innovation Day

– world-leading innovation for green transformation and the Swedish economy

The Swedish mining industry is a world leader in research and innovation, and Swedish technology and the Swedish innovation model are internationally recognised. Now society and industry are facing a necessary green transition. But what is the situation like on our own home turf – do we meet society's needs and do we do it quickly enough?

It's time to sign up to Swedish Mining Research and Innovation Day, on May 12th in Luleå.

>> See program and more info at svemin.se

Discover 250 possible professions in the mining industry - with and without a safety helmet

There are many ways into the mining industry. Svemin works actively to ensure that the educations offered in Sweden are relevant to our member companies and that the courses attract more students.

The #250professions (#250yrken) campaign aims to show the breadth of professions in the industry. On the campaign page, Svemin has collected information, ways to education, job advertisements and not least the education map - it lists all educations that in one way or another relate to the mining industry. You can sort by subject, city and type of education.

Also check out this year's new interviews with seven of the employees in the mine - both with and without a helmet!

Please note that the campaign is in Swedish.

>> More at the [campaign page](#)

Tobias Kluge – new legal counsel at Svemin

On March 1, Tobias Kluge began his work as legal counsel at Svemin. Tobias most recently worked at Vattenfall, where he mainly worked with permit and land access issues regarding power lines. Tobias also has extensive experience as a representative in land and environmental courts and general courts. Before Vattenfall, Tobias worked at a law firm.

But now, the mining industry is on the agenda - how does it feel?

- It feels good to be able to enter an industry that is really in the spotlight at the moment! Great challenges and great interest from both politics and the public. It also feels extra fun to start working for an industry organization during an election year.

What experiences from the energy industry do you think will come in handy in the mining industry?

- An expanded electricity network and increased energy production will be central prerequisites for the mining industry's green transition and regarding these issues, I have a lot of knowledge and experience to contribute.

What issues are you most eager to start working on?

- It will be exciting to see what proposals the FIMM inquiry (the inquiry into a sustainable supply of innovation-critical metals and minerals, N 2021: 01) comes up with. The hopes are high and considering that it was about 10 years since a new mine was last opened in Sweden, there is much that needs to be improved.

Svemin is very happy to have Tobias as a new colleague and welcomes him warmly into both Svemin and the Swedish mining cluster!

LKAB invests MSEK 700 in preparations for sponge iron in Gällivare

- In order not to lose time in our transformation, we want to get started and free up land for the demo plant and associated buildings. The aim is to start production in 2026, says Jan Moström, President and CEO LKAB.

The Hybrit technology that LKAB has produced together with SSAB and Vattenfall is to be industrialised starting in Gällivare, where the first plant is to be ready in 2026. The capacity increase that LKAB is now planning for will mean the equivalent of another three such plants in Gällivare within just a few years of the first. Right now, work is in progress on a comprehensive environmental permit application for all of LKAB's operations in and around the mine in Malmberget/Gällivare, including the new plant.

>> More at [LKAB.se](https://www.lkab.se)

Women in Mining @ Euro Mine Expo 2022

Though positive steps have been taken over the years and decades to integrate women into the mining industry, female employees continue to be under-represented. Today, 13% of mining employees in Finland are women (blue collar operatives: 6,8%, blue collar officers: 31,5% and white collars: 24,6%). In Sweden the corresponding number is 22% (blue collars: 18% and white collars: 32%).

Why is there such a difference in between neighbouring countries? And why should we push for more diversity in the industry? And do we really benefit from a more gender-balanced workforce?

During this lunch seminar, we will give you the background to these questions. Participants are encourage to contribute with their stories during the workshop.

>> More at svemin.se