Råna

Newsletter

EDITION 1 - DECEMBER 2024

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At Kingsrose, we take pride in conducting responsible mineral exploration and fostering open, transparent relationships with the communities where we operate. Our commitment to environmental stewardship and meaningful engagement with local stakeholders continues to guide our activities in the region.

In 2024, we carried out a helicopter-supported drilling program in Rånbogen, complemented by detailed mapping and sampling at Sukkertoppen, Raudfjellet, Tverrfjellet, Eilertinden, Bruvann, Simlefjell, and Krokelva. Throughout this work, we had engagements with the local reindeer herding district, facilitated by Narvik Municipality, to minimise potential impacts of our activities. Operations were carefully scheduled to avoid areas where reindeer were present. Mechanisms were also in place to pause operations if reindeer entered the area, resuming only once the reindeer had moved on.

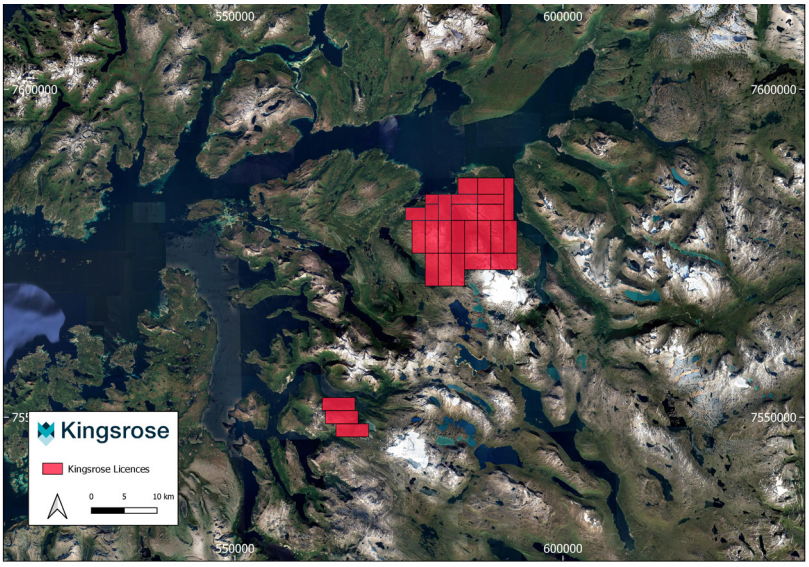


To keep the community informed, we hosted a public meeting in Ballangen in April to share updates on upcoming activities and gather feedback on last year's work. Additionally, landowners and cabin owners in the area were notified ahead of any planned activities.

Guided by insights from last year's drilling program, geophysical surveys, and community input, our efforts this year included baseline water surveys, desktop cultural heritage, drilling, and geological mapping. Beyond exploration, we also prioritised environmental clean-up. While conducting our 2024 drilling program in Råna - just 200 meters from a historical drill site - we took the opportunity to remove debris left behind by previous operators, using a helicopter to transport the waste.

We are proud of the progress made this year and remain committed to balancing responsible exploration with respect for community values and the environment.

The Råna project spans the 70 square kilomenter Råna intrusion, including the historic Bruvann Mine, known for its high-grade nickel sulphide mineralisation. In 2023, Kingsrose conducted mapping and geophysical surveys, identifying new drill targets at Bruvann and Rånbogen. Building on these results, the Rånbogen North target was drilled in 2024.





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Rånbogen Project

Areas of Work:

Throughout the year, our team focused on the Rånbogen North target and completed a drilling program in this location in 2024. In addition to drilling, detailed mapping and sampling were carried out at several key locations: Sukkertoppen, Raudfjellet, Tverrfjellet, Eilertinden, Bruvann, Simlefjell and Krokelva.

2024 Work Completed:

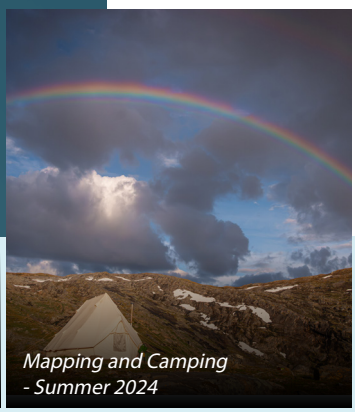
- **Drilling:** In 2024, we completed a helicopter-supported drilling program in the Rånbogen area. A total of three drill holes, ranging between 200 and 260 meters in depth, were drilled from the same platform, amounting to 706 meters. This focused effort allowed us to avoid relocating the rig, streamlining our operations and reducing environmental impact. The drilling was expertly conducted by Arctic Drilling, a Kautokeino-based company. Their team stayed locally in Råna throughout the project, ensuring efficiency and minimising downtime. The drill rig was transported by helicopter and positioned on a designated platform, with a separate landing platform facilitating logistics and supply operations. The drilling concluded in August and was followed by a thorough site cleanup.
- **Mapping and Sampling:** In addition to drilling, detailed mapping and sampling were carried out at several key locations: Sukkertoppen, Raudfjellet, Tverrfjellet, Eilertinden, Bruvann, Simlefjell and Krokelva. These activities were supported by helicopter logistics, allowing our geologists and field technicians to spend 4-7 days at each site. This work is a vital step in understanding the area's geological potential.
- **Baseline Water Sampling:** We carried out a sampling program in June and August to establish water quality levels near our exploration targets before and after drilling.

Summary of Findings:

Historical rock chip samples containing lessor to highly mineralised was confirmed during mapping and new massive sulphide targets were located at Sukkertoppen and Eilertinden.



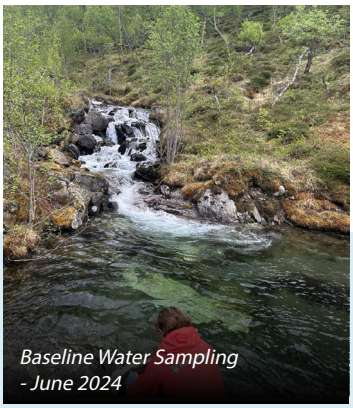
Public meeting in Ballangen - April 2024



Mapping and Camping - Summer 2024



Drilling at Ranbogen North target - August 2024



Baseline Water Sampling - June 2024

Figure 1: Timeline of Kingsrose activities at **Råna** between April and November 2024

April	May	June	July	August	September	October	November
• Shared our plans with the local community and Municipality through a public meeting	• Local landowners and cabin owners informed about 2024 plans	• Baseline water sampling program • Mapping and sampling at key locations	• Geological mapping and sampling at key locations • Drilling commenced • Emergency Response Training	• Water sampling program • Drilling ended	• Desktop geological work	• Desktop geological work • Visit to Ballangen School	• Desktop geological work

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Additional Efforts in Råna



Taking Responsibility - Cleanup Effort in Rana:

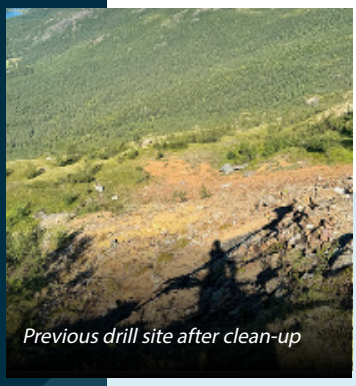
During this year's drilling program in Råna, we became aware of an area just 200 meters from our site where remnants of a previous exploration project had been left behind. In 2006, a different company was forced to abruptly end their drilling operations in Råna due to severe weather, leaving equipment and rubbish behind. Unfortunately, they were unable to return to clean up the site

As part of our commitment to responsible exploration, we decided to take action. While completing our drilling program, we collected all the leftover debris from the 2006 project. Using the same helicopter that supported our current operations, we safely transported the rubbish down from the site

We're proud to have played a part in restoring the natural beauty of the Råna area. Thank you for supporting our efforts to explore responsibly and care for the environment.



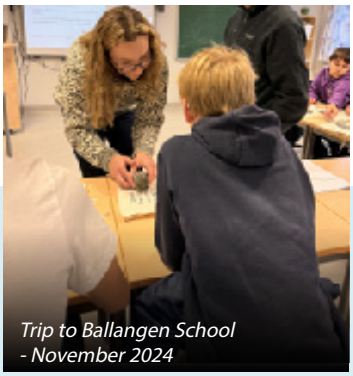
Previous drill site before clean-up



Previous drill site after clean-up



Trip to Ballangen School - November 2024



Trip to Ballangen School - November 2024

Kingsrose visits Ballangen School : Exploring Critical Minerals and the Green Shift:

As part of our ongoing collaboration with Ballangen museum and Ballangen School, Kingsrose recently had the pleasure of joining a class at Ballangen School to delve into the fascinating world of critical minerals and their role in the green shift.

The visit focused on raising awareness about how these essential resources contribute to a sustainable future. To make the learning experience hands-on and engaging, we brought along drill cores collected during the 2023 exploration season at the Råna project. The pupils eagerly participated in measuring the magnetism of the cores, using tools to explore the unique properties of these samples.

The activities encouraged the pupils to reflect on the significance of critical minerals in modern technology, such as their use in renewable energy, electric vehicles and gadgets.

We are proud to support educational initiatives that inspire curiosity and provide a deeper understanding of the role our region plays in driving sustainable innovation. A big thank-you to the pupils and staff at Ballangen School for their enthusiasm and engagement, as well as to Ballangen Museum for their continued partnership in this project.

2024 Exploration Summary

In 2024, Kingsrose broadened its exploration efforts in the Råna region to deepen our understanding of the area's geological potential while progressing targets identified during the 2023 exploration season. Our work included drilling, mapping, sampling and environmental monitoring to support responsible and efficient exploration. We also took steps to restore an area by removing debris left by earlier exploration activities. In addition, we engaged with the local community through educational initiatives, partnering with Ballangen School and Ballangen museum to raise awareness about critical minerals and their role in sustainable technologies. These efforts reflect our dedication to advancing exploration responsibly while fostering collaboration and education.



Looking Ahead to 2025

As we look ahead, the data collected during this year's exploration program will be thoroughly reviewed to guide and refine our plans for 2025. This review will help us better understand the region's geological potential and ensure that our efforts align with both scientific standards and community expectations.

We remain committed to maintaining open and transparent communication with local communities, municipalities, the reindeer herding district, and all stakeholders who use and depend on the areas we explore. By fostering meaningful dialogue, we aim to build trust and ensure that feedback and perspectives from local communities are considered as we plan our next steps.

Looking ahead, we are excited to expand on our educational initiative in Ballangen in 2025. By collaborating with schools and local organisations, we aim to inspire curiosity about the fascinating world of minerals, their essential role in modern technology, and their significance in driving the green transition. Through hands-on learning experiences and open discussions, we hope to shed light on the opportunities within the mineral industry while addressing questions about its challenges and impacts.

We are grateful for the support we have received this year and look forward to continuing our engagement with all stakeholders in the year to come.

Reach out to us for more information

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