



Sakatti – mine of tomorrow



Strategic importance for Finland and Europe

The Sakatti deposit, rich in copper, nickel, and platinum group metals, is located in Sodankylä, Central Lapland. The deposit is distinguished by exceptionally high metal concentrations.

The Sakatti Project will contribute to the availability of raw materials essential to Finland and the European Union. Therefore, the European Commission has designated Sakatti as a strategic project under the Critical Raw Materials Act.

Underground carbon neutral mine

Part of the Sakatti deposit lies beneath the western edge of the Viiankiaapa mire conservation area, which also belongs to the Natura 2000 network.

We respect the area's significant environmental values. In developing the project, we are committed to preserving the environmental values by designing a technologically advanced, underground, carbon-neutral mine that avoids, minimizes and mitigates its impacts on the environment within which it operates.

Global demand for critical minerals is rising due to the energy transition and increasing digitalization.

Considerable investments in Finland

The Sakatti project will bring over €1 billion in investments to Finland and generate substantial positive economic impacts for the local community and regional economy. The project is expected to create approximately 350 permanent jobs, with an estimated 900 additional jobs generated through indirect effects across other sectors.

Construction of the Sakatti mine is scheduled to begin in the late 2020s and production in the early 2030s.

The Sakatti mine has an annual maximum mining volume of 2.2 million tonnes, producing 250,000 tonnes of copper and nickel concentrate per year.



Committed to a long-term project

To build and operate the mine of the future, we rely on the trust of local stakeholders and the expertise of numerous partners.

We are building partnerships both locally and globally, developing tailored solutions for this unique project by combining Anglo American's capabilities with the diverse expertise of our partner network.

Open dialog

Support from local stakeholders is especially important to us. We maintain an ongoing dialogue with residents, landowners, reindeer herding cooperatives, the municipality of Sodankylä, and various organizations. We actively listen to their perspectives, welcome feedback, and share information transparently.

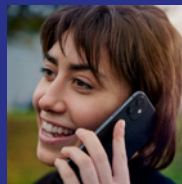
Stakeholder input has already helped shape the planning of mine infrastructure and compensation for ecosystem services, for instance. It has also deepened our understanding of the requirements of reindeer husbandry in the region.

The Sakatti mining operation will generate significant employment and economic benefits—not only locally in Sodankylä, but also more broadly across Lapland and Finland as a whole.

Metals for combating climate change

The metals and minerals obtained from mines are essential for the modern, electrifying society, and for even more sustainable living habits.

Sakatti's principal metals are nickel, copper, the elements of copper and platinum group metals, i.e. platinum and palladium, and cobalt, gold, and silver. Metals play a central role in emissions-free energy production, storage, and traffic development. Increased food production and evolving technologies need metals. For example, minerals are used in water purification, and for making medicines and hospital equipment.



Innovation and sustainability drive the mine of the future

The Sakatti mining project is guided by our *FutureSmart Mining™* approach, which leads the mining industry toward sustainable solutions enabled by innovation, technology, and digitalization.

20 years

OF PLANNED MINING OPERATIONS

~ 350

NEW JOBS

over €1 billion

IN MINING INVESTMENTS

Towards net positive impact

We are committed to preventing and minimizing the environmental impacts of Sakatti's exploration and underground mining.

Overall, we are committed to a net positive biodiversity impact. As part of this commitment we have acquired and protected 3000ha of old forest in Inari to compensate for the footprint of the future industrial area. In addition, we will compensate for the potential impacts to the mire by protecting intact ecosystems outside of the area of influence and restoring degraded mires in the region.

Reducing environmental impacts

Sakatti minerals will be extracted underground and transported for processing via tunnels that are over five kilometers long. These tunnels begin outside the conservation area and reach the ore body at a depth of approximately 500 meters. The tunnels will be carefully sealed to prevent water ingress.

The waste rock and majority of tailings will be used in mine structures or backfill, returning this part of the rock material back underground.

The mine will utilize electrically powered equipment and vehicles.

Water management and treatment will be handled with great care. All water from the mining area will be purified before being discharged into natural water bodies. Tailings that cannot be returned underground will be dry-stacked, improving water control.

No surface structures will be built within the protected area, and no water—treated or untreated—will be discharged into it.

Additionally, the northeastern mineralization (NE) will remain unexploited.

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- Aerial view of a snowy forest at sunset, with geometric overlays including circles, lines, and a bar chart.
- ◆ Critical minerals
 - ◆ Jobs and wellbeing
 - ◆ Respecting environmental values

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