

## Rönnskär - Endlager



### SHORT DESCRIPTION

Implenia Sweden is building a repository for process waste from Boliden's Rönnskär copper smelter in Skelleftehamn. Boliden has awarded Implenia the contract, which essentially consists of drilling and blasting a series of rock excavation chambers with high crack protection, located around 330 m below sea level below the smelter. The contract is the first won by Implenia Sverige AB for the mining industry. The project has a duration of 3 years, starting in January 2018.

### THE PROJECT

- Waste depot at Boliden Rönnskär in Skelleftehamn.
- Drilling and blasting approx. 330 m below sea level below the smelter.
- A total of 360,000 t fm<sup>3</sup> of rock will be blasted out and transported 3 km to the surface via an existing ramp tunnel.
- The rooms are 18 m high and 16 m wide with varying lengths from 50m to 240m.

### FACTS

<b>Location</b>	Skellefteå, Sweden
<b>Status</b>	completed
<b>Start of construction</b>	January 2018

**Completion**

October 2021

**Contracting entity**

Boliden Mineral

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## SERVICES

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Tunnelling

Transport tunnels

Service tunnels

Infrastructure



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<https://implenia.com/en/references/detail/ref/roennskaer-slutfoervar/>

Creation: 19.02.2026 13:14