

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 tfm³ 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

Location	Skellefteå, Sweden
Status	completed
Start of construction	January 2018

Completion

October 2021

Contracting entity

Boliden Mineral

SERVICES

Tunnelling

Transport tunnels

Service tunnels

Infrastructure



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

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