

Ropeway Conveyor Open Pit Mine Grundlsee, Renewal Propulsion Plant Auermahd

Client:

Saint-Gobain Rigips Austria GmbH

Country:

Austria

Duration:

From 2016 to 2018

Services:

Geological site investigation, foundation planning and dimensioning, tender design, construction supervision, on-site safety coordination

Project objectives

Propulsion station renewal of the Saint-Gobain Rigips Austria GmbH tipper ropeway conveyor midway between the open pit mine in Wienern/Grundlsee and the processing plant at Bad Aussee.

Project description

The Saint-Gobain Rigips Austria GesmbH runs a ropeway conveyor for transporting raw material (gypsum) between the open pit mine Wienern (Grundlsee) and Bad Aussee. The cable car was built in 1951. In 2017 the propulsion station located midway on the "Auermahd" was renewed.

Project data

8.5 km long ropeway conveyor with tippers

Transport tonnage approx. 275,000t per year, conveying capacity 9t/h

Saving approx. 20,000 truckloads or 350t CO₂ per year

Project specifics

The conveyor propulsion station Auermahd is located between Grundlsee and Bad Aussee at an altitude of approximately 1160m.

Services

Geological site investigation, Foundation planning and dimensioning, Tender Design, Foundation construction supervision with account auditing, On-Site safety coordination

