

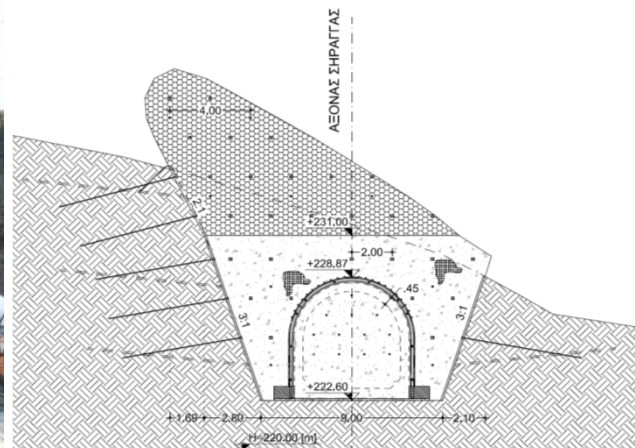
Hydraulic Tunnels A and B - Hydroelectric project

Hydraulic tunnels for water transfer at Rrapuni

Librazhd, Albania



Tunnel's entrance intermediate access



Front view of tunnel A exit

Project

Water transfer hydraulic tunnels for electric power production.

Construction Cost

Total project's cost: approx. € 7 m.

Project Schedule

Design: 2013 - 2014
Construction: 2013 - 2014

Project Description

Pressurized Hydraulic Tunnel A, for water transfer from Rrapunit river dam to the electric power production station.

Hydraulic Tunnel B, for the diversion of the Qarrishte river runoff to the dam basin.

Tunnel A total length: 2.310m

Tunnel B total length: 200m

Tunnels effective cross section: 21,00m²

Excavation Method

NATM – Drilling and blasting – mechanical means

Geology

Scree, Molasse, Ophiolites, Thrust zone of Ophiolites on the Molasse

Our Services

- Geological – geotechnical evaluation
- Detailed geotechnical and structural design

Construction details

Skewed Entrance Portal of Tunnel A

Formation of two (2) additional excavation faces for the main tunnel (Tunnel A) through an intermediate access tunnel

Client

AKTOR SHOQERI ANONIME TEKNIKE