

## Access Tunnel Klammsteinbruch

**Client:**

Christian Ehrensberger GmbH

**Country:**

Austria

**Duration:**

From May 2017 to May 2018

**Services:**

Geological documentation and on-site geotechnical counseling  
Planning- and on-site safety coordination according to the Austrian BauKG  
Permit application design  
Tender procedure  
Site Supervision

**Project objectives**

Construction of a 220 m long access tunnel in the Klammstein quarry (Gastein valley), expansion of the existing quarry.

**Project description**

The Christian Ehrensberger GmbH operates the Klammsteinbruch quarry in Klammstein (Dorfgastein). The access tunnel was constructed for the development of new resources. The Tunnel passes under the ridge at the entrance of the Gastein valley.

**Project data**

219 m length NATM  
63 m maximal overburden  
45,5 m<sup>2</sup> excavated cross section  
Altitude 1100 müA

**Project specifics**

The access tunnel is located in the metamorphic Klammkal limestone units. Faults with Karst appearances are located near the east portal.

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