

Der Maßstab heißt Zukunft.

## Projektblatt Haidl-Keller

The Thaya municipality of Haidl-Keller is situated ten metres below the surface. A historic tunnel system part formed of brick arches, part carved into the massive rock. We have recorded the above and below-ground areas of the structure using 3D laser scanning as the basis for historic building research and visualisation. We delivered the resulting plans for the layout presentation as well as the profile sections of the tunnels and pointcloud presentations from various perspectives to illustrate the situation beneath the surface.

### Profile

- Field of activity: Architectural and cultural heritage surveying
- Location: Thaya | AT
- Project period: 2016
- Client: historische Bauforschung ofries
- Stations: 50
- Scanner: Faro Focus X330
- Survey duration: 6 h
- On-site employees: 3

### Services

- Connection to the overall measuring network (cadastre)
- Inventory using tachymeter-supported laser scanning technology
- 2D and 3D CAD modelling



Pointcloud visualization - Haidl-Keller, Thaya | AT



Haidl-Keller, Thaya | AT