



THIS IS GEOCONSULT

Consulting engineers providing multidiscipline expertise for infrastructure projects.

Private - Independent - International

The Head Office: Austria.

The Branch offices : Germany, Argentina, Chile, Slovakia, India, Mexico, Singapur and Turkey.

Certification ISO 9001:2015.

WE COMBINE ALL COMPETENCE FOR INFRASTRUCTURE

INNOVATIONS- SOLUTIONS - OPTIMISATIONS

Our engineering group provides services in the disciplines of: Civil Engineering, Structural Engineering, Geotechnical Engineering (soil and rock mechanics), Geology, Hydrology, Mining, Environmental Engineering, Transportation, Instrumentation and Surveying.

> 45 years of experience
> 350 employees
> 1,500 projects in
> 50 countries



High speed train Graz-Klagenfurt, Tunnel Koralm, Austria

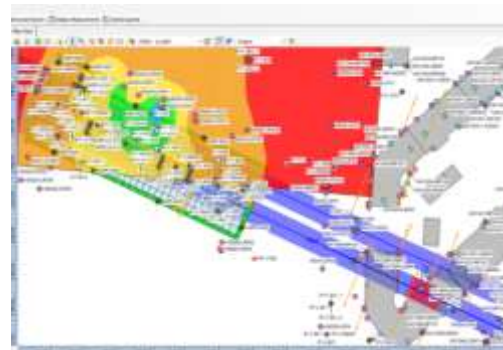
- Railway tunnel twin tube, single track each, cross-adits and underground emergency stop stations
- Length: 32.9 km
- Overburden: 1,250 m, NATM and TBM
- Design speed 250 km/h



Cityringen & Nordhavn, Copenhagen, Denmark

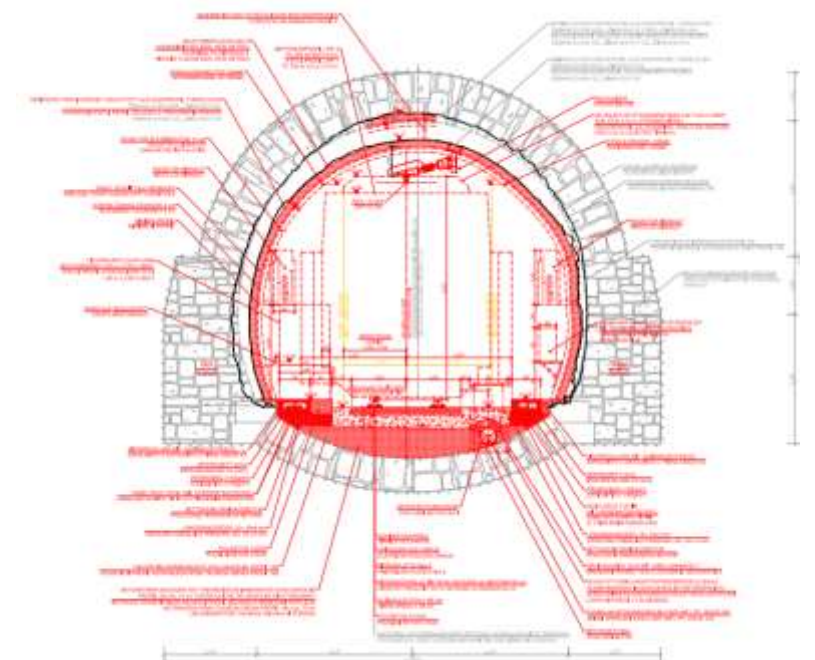
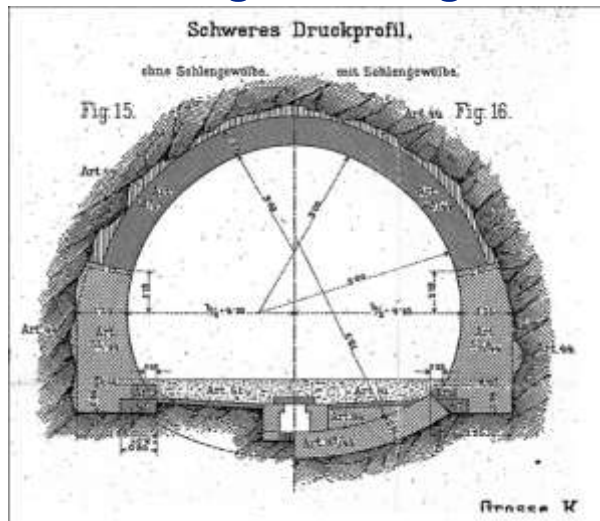


- Geotechnical Monitoring
- Application of monitoring system KRONOS
- Twin-tunnel circular line, $l = 15,5$ km
- Network extension of 3 km
- 19 stations
- Ventilation shafts, ramps and secondary structures



Predora Karavanke, Slovenia - Austria

- Reconstruction of the railway tunnel
- Focus on the 120 year old lining & tracks
- Remove dual track, install single track
- Challenge: Site logistics during minimized shut-down of the line



Railway Schafberg, Austria

- Alignment design
- Preliminary Design of the line to obtain legal and construction permissions
- Track width 760 mm
- Rack-and-pinion railway
- Total length aprox. 6 km



Railway Ybbstal, Austria

- Reactivation of an railway line for touristic purpose
- Total length 5.7 km
- Feasibility study, Preliminary Design, Detailed Design

