

NBS Nuremberg - Ingolstadt



Project description:

Consulting during construction, preparation of expertises, documentation and quality assurance during construction of a very low-deformation bearing subsoil and stable earthworks for the construction of the new ICE line from Nuremberg to Ingolstadt with permanent way.

Services:

- Quality assuring site surveillance
- Consulting during construction and development of expert opinions
- Geotechnical acceptances
- Geotechnical deformation measurements Execution, assessment and evaluation
- Soil-mechanical suitability and self-monitoring tests
- Building-geological documentation and securing of evidence
- Evaluation of ground water conditions and of soil and rock as foundation and construction material
- Collection of hydro-chemical evidence
- Preparation of test plans, working and procedure instructions in the framework of the quality management system

Project name:

DB AG (German Rail) new line Nuremberg-Ingolstadt, lot south

Country:

Germany

Location:

Denkendorf to Ingolstadt North

Customer:

Arge Streckenbau N-IN, Lot South

Contact:

Arge Streckenbau N-IN, Los Süd, Herr Röhl, Am Kleewinkel 3, 85120 Hepberg

Reason:

New line/extension ICE line from Nuremberg to Munich

Contract value:

900,000 €

Project duration: (track)

01.01.2001 - approx. end of 2003

Service area:

Geotechnical investigation

Project data:

- Functional tender
- Length of line construction: 17.6 km
- New embankments: 3,050 m
- New cuttings: 9,000 m
- Street embankments: 1,050 m
- 9 railway and 3 road bridges
- Crash protection walls: 8,100 m