

## Geology

### Dragonja bypass

**Project type**

Geologic-geotechnical study

**Location**

Dragonja, Slovenia

**Year(s)**

2008

**Services**

Preparation of field research program, accompaniment in conducted field surveys geological surveys and core drilling pits, Preparing a program of laboratory tests and sampling, production of engineering-geological maps and associated geological sections, geomechanical calculations of the foundation soil, determination of the geotechnical properties of soils and rocks, geological and geomechanical study.

Poslušajte

Fonetično



The design of Dragonja bypass foresaw a new construction on the section 1062 Koper-Dragonja road G1-11-Škofije - Dragonja. The construction was planned on the southern motorway to a temporary level crossing with the road R-628-Dragonja Sečovelje and connection to an existing road G1-11-Škofije - Dragonja. For the purpose of making the construction of bypass road Dragonja - I. phase, we carried out the field research (probe drilling, excavation probe, measuring capacity, SPT tests, hydraulic experiment), and laboratory tests on samples of soil.

An engineering - geological map in scale 1:1000 with the legend was made, engineering geological longitudinal and transversal sections in scale of 1:100 and performed calculations of bearing capacity. Based on the information obtained a geological-geotechnical study on soil composition and construction method of route Dragonja was made.

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**Investor**

DARS d.d.