

Geology

Shopping center Supernova

Project type

Geologic - geotechnical report

Location

Koper, Slovenia

Year(s)

2008

Services

Drilling survey and geological inventory of cores, preparing a program of field and laboratory research, field research survey, interpretation of the results of investigations, determination of the geotechnical characteristics of foundation soil, making geological and geotechnical reports.

Investor

Municipality of Koper



Elea iC has compiled for client BM International Ltd. and the Municipality of Koper a geological - geotechnical report for the construction of more facilities.

In this area the soils consist of low carrying coherent marine sediments. Under the marine sediments are better bearing clays that are suitable for the deep foundations. At a depth of between 40m and 50m is located a flysch rock base, but the depth and characteristics of objects is not a rational foundation. In research for the project were made three drills to the pit base, presiometric measurements in boreholes, SPT tests and samples were taken for laboratory research. Based on the data obtained were established the geomechanical characteristics of the foundation floor and given the conditions for carrying out the foundations.

Poslušajte

Fonetično

Slovar - [Ogled podrobnega slovarja](#)