

# SUMMARY

## Tauragnai land subsurface /TAURAGNAI

*By Algirdas Gaigalas*

*Vilnius University*

Three main earth entrails parts of Tauragnai environs are distinguished in the vertical direction: (1) Proterozoic and Archaeozoic crystalline foundation, (2) the thickness of Phanerozoic sedimentary rocks and (3) the Quaternary glacial sediments and sedimentary cover.

The useful minerals are gravel and gravel-sand deposits found in surface sediments. For the first time gold dust traces were found in the gravel-pit of Tauragnai. Fresh ground water accumulates in the intermoraine formations and post moraine rocks. The environs of Tauragnai were famous for their erratic boulder deposits. There are several boulders under protection considered to be natural monuments and two boulder accumulations are preserves. The land of Tauragnai distinguishes itself for its picturesque landscapes formed by glacial sediments.