

# Sampling and sample preparation for study

- Registration
- Core sawing
- Preparation of standard samples
- Preparation of thin sections
- Crushing and grinding
- Pressing and melting
- Acid decomposition
- Preparation of oriented samples



The laboratory complex of the Core Storage Facility allows performing all necessary procedures concerning processing of core, sampling and preparation of rock samples for lithological, petrographic, petrophysical, geochemical, mineralogical and other types of analyses. The core, which is subject to the laboratory analyses, is processed in accordance with National State Standard 26450.0 – 85



## Sampling

The Department of Core Collection and Storage is equipped with the modern cutting machines and the stone-processing machine which allows preparing as standard samples of rock material for routine petrophysical studies, and samples of free form

