
McCracken Core Library and Research Center Policy and Procedures

Missouri Geological Survey fact sheet
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McCracken Core Library and Research Center

The Missouri Geological Survey (MGS) provides examination and sampling of subsurface geologic materials for research purposes to interested individuals, businesses and organizations at the discretion of the state geologist. To request core or cutting samples from the McCracken Core Library and Research Center, use Sample Request Form MO 780-2220, available online at dnr.mo.gov/forms/780-2220-f.pdf.

Examining Core and Cuttings

- Persons wishing to examine subsurface geological materials (core or cuttings) from the McCracken Core Library and Research Center (McCracken) must do so at the facility.
- MGS does not lend core or cuttings.
- McCracken is open to the public Monday through Friday, by appointment only.
 - Dates and times for observing holdings must be coordinated with the McCracken Facility Operator (MFO).
 - A minimum of two business days are required by the MFO to make samples available for examination.

Rules for Sampling Core and Cuttings

- Sampling of core and cuttings is permitted at the discretion of the state geologist.
- Sampling by non-MGS personnel is prohibited.
- No more than one-half ($\frac{1}{2}$) of a core or cutting may be sampled without written permission from the state geologist.

Requesting a Sample

1. Anyone requesting a sample of the holdings must fill out, sign and submit the Sample Request Form MO 780-2220, available online at dnr.mo.gov/forms/780-2220-f.pdf.
2. After the form has been approved, the samples will be collected by the MFO.
3. A *Sample Requestor Card* must be placed in the appropriate core or cuttings box location. The card must include: name of individual and organization on the Sample Request Form, date removed, depth interval and type of analysis to be performed.
4. All materials not destroyed or utilized for analysis must be returned to MGS within one (1) year of sampling date.
5. A copy of all reports, theses, dissertations or other data generated as a result of analysis of core or cuttings must be submitted to MGS at the time the report is completed or thesis or dissertation defense.
6. Any thin sections, polished sections or slabs prepared from the materials must be returned to MGS upon completion of the project. Duplicates will be accepted as substitute for the originals.
7. Any fossils recovered from MGS holdings for use in biostratigraphic or paleontologic studies must be housed in a recognized paleontologic repository after completion of study. Repository facilities at a university or museum are acceptable upon approval of the state geologist. Repositories located in Missouri are preferred. Repository file or catalog numbers for these collections must be recorded and submitted to MGS within one (1) month after being repositied. Established paleontologic repositories in industry facilities may be acceptable for storage of such collections if agreed in advance. If industry repositories are utilized, the following provisions hold:
 - a. File or catalog numbers of all collections must be submitted to MGS within one (1) month after being repositied.
 - b. Such collections will be fully accessible to MGS personnel.
 - c. Such collections must be available on loan to MGS for periods of up to one year after paleontologic or biostratigraphic studies are completed by the interested party.
8. Results of laboratory tests, or other analyses performed on MGS materials will be held confidential by MGS for a period not to exceed one (1) year when requested by the borrower and applicable according to Missouri Sunshine Law, Chapter 610 RSMo.