

# Statement of Research Interests / Permission to Log or Sample Core

North Carolina Geological Survey

Coastal Plain Office and Core Repository

This form must be completed and signed by all researchers who intend to log or sample NCGS or USGS cores stored at the NCGS facility. Its purpose is fourfold:

1. To provide information for planning purposes,
2. To promote collaboration between disciplines,
3. To ensure access to key stratigraphic intervals to as many researchers as possible, and
4. To ensure protection of the core's archival half or portion

This form should be signed and submitted (hard copy **and** electronic) to Dwain Veach, NC State Geologist at [dwain.veach@deq.nc.gov](mailto:dwain.veach@deq.nc.gov) with copy to Kathleen Farrell, Senior Geologist and Manager of Core Collections, Coastal Plain Office, and Core Repository ([kathleen.farrell@deq.nc.gov](mailto:kathleen.farrell@deq.nc.gov)). To subsample USGS Basement Cores, contact Dr. Jean Self-Trail (USGS) at [jstrail@usgs.gov](mailto:jstrail@usgs.gov), 709-648-6013.

Name of Researcher(s) and email addresses: \_\_\_\_\_

Name of Advisor(s) and email addresses: \_\_\_\_\_

Name of Student(s) and email addresses: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Institution: \_\_\_\_\_

Collaborators/Affiliations: \_\_\_\_\_

Objectives of Research:

\_\_\_\_\_  
\_\_\_\_\_

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Stratigraphic Interval Under Investigation:

Data Type (e.g. core):

Geometry of Sample (size, shape, volume):

Sampling Interval:

Summary of Sampling Scheme:

Time Frame for Sampling:

Potential Problems:

Special Considerations:

NCGS expects to be provided with a spreadsheet that shows sample number and name, coordinates (Eastings, Northings, in State Plane Nad 83 meters, or decimal degrees). It is understood that investigators working on datasets shared in co-operative research will freely exchange data as the results become available. To preserve intellectual property rights, the applicant also agrees that information acquired from sharing will not be published without permission from the source of the information. NCGS expects to be provided with analytical results derived from subsampling. A copy of any thesis or dissertation that results from this research should be provided to the NCGS upon completion.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Response of NCGS and USGS Managers:

Permission granted for subsampling as proposed by applicant: \_\_\_\_\_

Permission granted for subsampling with modification: \_\_\_\_\_

Permission for subsampling denied: \_\_\_\_\_

Recommended modifications to subsampling scheme:

### Signatures of NCGS Management (and/or USGS representative) to access USGS Deep Coreholes:

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_