

UT-GOM2-1: Hydrate Pressure Coring Sample and Data Request

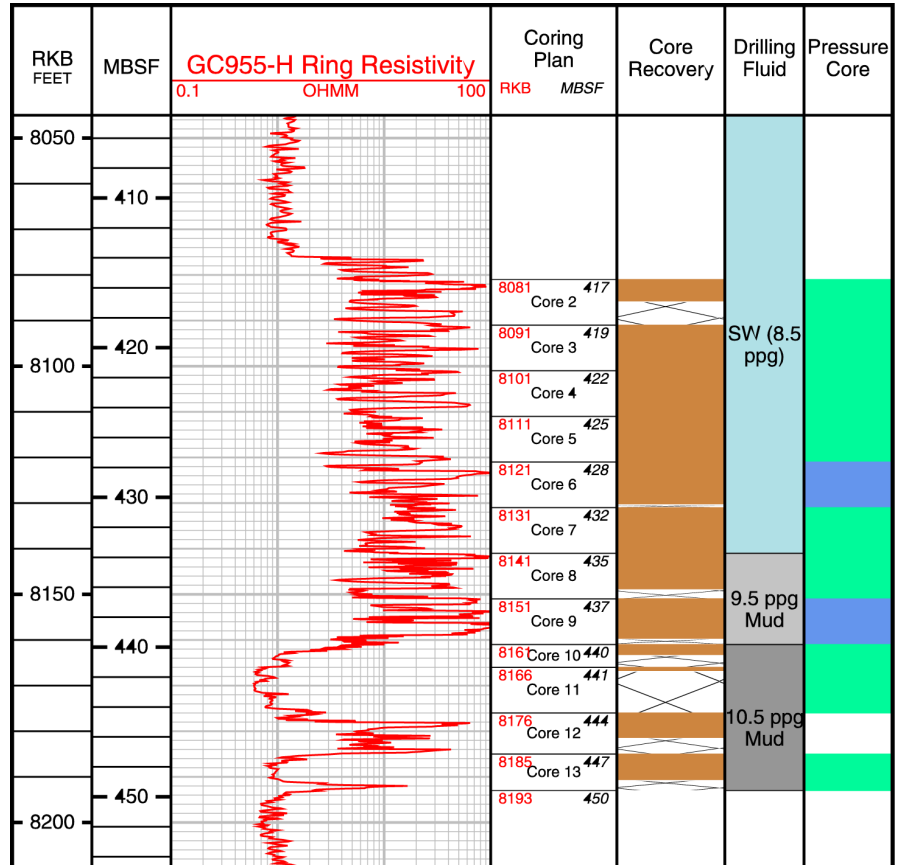
PURPOSE:

The following form can be used to request samples from the University of Texas (UT) Hydrate Pressure Coring Expedition 1 (UT-GOM2-1) completed June 2017. The Expedition was funded by the U.S. Department of Energy, NETL project: DOE Award No. DE-FE0023919; Deepwater Methane Hydrate Characterization and Scientific Assessment; Project Period (10/1/2016-9/30/2020); P.I. Peter B. Flemings.

We have attempted to follow the IODP Sample Request Policies and Procedures. However, our ability to operate in exactly the same way is limited by the small amount of core samples acquired. Sample and Data requests will be reviewed by the GOM2 Core Analysis and Distribution Technical Advisory Group whose members include Ray Boswell (DOE), William Waite (USGS), Yongkoo Seol (DOE-NETL), and Sheng Dai (Georgia Tech). More information on your proposal may be requested by the group.

The image to the right shows the well logging data from the previously drilled GC 955 H001 and our core recovery at GC 955 H005. Some sub-sections of Pressure and depressurized core are still available from the hydrate bearing interval. You must secure your own funding for all your sample shipping and supply costs.

If you request pressure core from UT you must provide PCATS/PCCT compatible storage or analysis chambers to UT, and you must specify how you will transport the pressure core providing evidence of US DOT approval of your transportation method. If you plan to run your analysis at UT please state any temperature, pressure, power, water, drainage, air, or gas supply requirements.



■ Held Pressure
 ■ Compromised Pressure Core

Access to depressurized core brought to the Ohio State University (OSU) can be made available. Sub-sections of Depressurized core can be cut at OSU or from depressurized Core at UT. More information on the expedition is available in the Prospectus.

Sample acceptance comes with obligations for data confidentiality, publication of findings, and publication review.

Please submit all questions and completed forms electronically by e-mail to: carla.thomas@utexas.edu
 Subject Line: [P.I. Last Name] UT-GOM2-1 Sample and Data Request

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 Jackson School of Geosciences | Institute for Geophysics
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 T: 512.475.6613

UT-GOM2-1 SAMPLE AND/OR DATA REQUEST:

Summary /Purpose of the Request

Date:

Request Type:

Title of
Proposal:

Primary
Investigator:

Summary of
Proposal (2500
Characters
Max):
Additional
information can
be attached.

Co-
Investigators:

UT-GOM2-1 Samples and Data (check all that apply and provide detail):

Requested
Sample Types

- Pressure Core
- Depressurized Core
- Pore Water Residue (squeeze cakes)
- Pore Water control samples (drilling mud, PCATS water)
- Depressurized, homogenized, lithofacies specific sediment
- Other

Requested Data

- | | |
|---|--|
| (PCATS) P-Wave | (PCATS) Gamma Density |
| (PCATS) 2D CT | (PCATS) 3D CT (if available) |
| (Quantitative Degassing) Hydrate Concentration | (Geochemistry) Pore Water Analysis |
| (Quantitative Degassing) Gas Analysis | SEM, Porosimetry, XRD |
| (Conventional Core logging) Gamma ray attenuation | (Sedimentology) Particle (grain) size distribution |
| (Conventional Core logging) X-ray Tomography | (Sedimentology) TC, TN, TS, TOC |
| (Conventional Core logging) XRD | (Sedimentology) (Biostratigraphy) |
| (Conventional Core logging) Description, photos | Well Logging Data |
| Other | |

Sample Length
(2" to 3')

Please indicate below any special requirements such as core depth, core handling, core cutting, or core storage.

Special
Considerations
or Requirements

Data, with
methods, you
plan to provide

Contact Information

Name:

Street Address:

City:

State:

Zip Code:

Phone Number:

E-mail Address:

Shipping Address

Ship to
(Name):

Street Address:

City:

State:

Zip Code:

Phone Number:

E-mail Address: