

Accession No.: 87-20

**PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES**

Scripps Institution of Oceanography. Deep Sea Drilling Project

SIO Deep Sea Drilling Project Records, 1961-1987

Bulk Dates: 1966-1987

PHYSICAL DESCRIPTION: 356 rcc, 31 mss, 15 oversized tubes, video, film

DESCRIPTION: As early as 1957 earth scientists discussed the possibility of drilling a hole through oceanic crust to the Mohorovicic discontinuity. This project became known as the Mohole Project, and was supported by the National Science Foundation. The first hole was drilled in 1961. Cost overruns led to the termination of the Mohole Project in 1966. In 1964, a consortium of oceanographic institutions, the Joint Oceanographic Institutions Deep Earth Sampling (JOIDES) was formed, and in 1965 the group submitted a proposal to NSF to drill sediments and shallow basement rocks in the Pacific and Atlantic Oceans and adjacent seas. In 1966 with NSF funding, the Deep Sea Drilling Project (DSDP) was operated at Scripps Institution of Oceanography. In January 1967, SIO signed a contract with the National Science Foundation to manage the drilling program. By March 1987 the project had expended over \$226 million dollars. The DSDP contract ended in 1987 and drilling operations were moved to Texas A&M University.

The records in this accession document the operation of the Deep Sea Drilling Project at SIO. The records include documentation of JOIDES and JOI, Inc., contracts and subcontracts, proposals, program plans, correspondence, safety reviews, log files, radio messages, deck logs of R/V GLOMAR CHALLENGER, records of the Operations and Engineering office, records of project managers and chief scientists, documentation of instrumentation design, documentation of cruise staffing and DSDP personnel, press releases, photographs and other material.

Provenance: The DSDP at SIO was officially terminated at midnight on 30 April 1987, after more than 20 years of operation. DSDP was scheduled for termination by the National Science Foundation in 1983, and the phase down of operation began that year. Records of the DSDP were maintained by many offices at UCSD/SIO including the files of the SIO Office of the Director, the SIO Office of Contracts and Grants, and the UCSD Accounting Office. However, the most complete records of the DSDP were maintained in the Project's offices at the Deep Sea Drilling Building at SIO. DSDP Principal Investigator Melvin N.A. Peterson was concerned about the preservation of DSDP records of permanent historical value. In September 1985, at his direction, the DSDP issued a contract for the services of Lynn Victoria Allen as consultant to "organize and list the Deep Sea Drilling Project's historical files ..." and to "supervise all aspects of the preparation of a permanent archival storage vault in the Deep Sea Drilling Building and ...supervise the placement of permanently valuable Deep Sea Drilling Project records in this facility." This work was done under the supervision of Peterson until October 1986 after which SIO Archivist Deborah Day provided supervision. Lynn Victoria Allan had previously served as Administrative Assistant to Peterson from May 1968 until May 1974. She had established and maintained Peterson's files as chief scientist, co-principal investigator, principal investigator and project manager of the DSDP and she was familiar with all aspects of DSDP recordkeeping. She began her work as records consultant by organizing Peterson's JOIDES files and adding to these the JOIDES files of other DSDP offices and the JOIDES rotating offices to form a complete JOIDES series of records. A rough draft of a compendium of the JOIDES Executive and Planning Committees' meetings was created by her. She created other like series of records, disturbing the original provenance of the records and gathering together material from several DSDP offices to form series of records on specific subjects. Though Allan reboxed records and refoldered some series, she discovered a very great quantity of records and, with the limited time at her disposal, was unable to completely reorganize or refolder all the series of records. She concentrated her efforts on locating records of permanent historical value, boxing these, placing them in the Deep Sea Drilling Building vault, and created a folder-by-folder list of each series. Allan in consultation with Peterson initially concluded that contract, subcontract, budgetary and other financial records which were not part of Melvin N.A. Peterson's files would be turned over to SIO Grants and Contracts

administrator Norman Sattler at the termination of the Project. However, it was determined in April 1987 that a large percentage of these records which had been maintained by DSDP Contracts Officer Robert S. Bower would be added to those DSDP records transferred to the SIO Archives. DSDP personnel records remain confidential and are administered by Nona Crampton of the SIO Director's Office. DSDP personnel officer Sue Stain generated a series of job cards of DSDP employees with their job titles and dates of employment which has been added to the DSDP files as a permanent record of DSDP personnel. Also included are job descriptions and DSDP policies. Allan supervised the microfilming of some records which were transferred to Texas. Microfilmed material includes the XCOM and PCOM files. Also microfilmed were the Technical Oil Tool Corporation (TOTCO) core and drilling bit records and the IADC daily drilling reports. The original TOTCO and IADC records were sent to Ocean Drilling Program (ODP) / Texas A & M University (TAMU) (to be returned to SIO Archives upon their completion). The microfilms for the TOTCO and IADC records are housed in the DSDP archives. A data base of DSDP data was transferred to the National Geophysical Data Center (NGDC) at Boulder Colorado, and copies provided to: ODP/TAMU, Lamont-Doherty Geological Observatory, and the International Phase of Ocean Drilling (IPOD) Geophysical Data Bank (operated under ODP at NGDC). A microfilm copy of underway navigation notebooks and geophysical records from the Glomar Challenger are available at the SIO Geological Data Center.

Arrangement:

JOIDES SERIES (Boxes 1-19)

This series consists of minutes, correspondence and related material of the Executive and Planning Committees and all panels of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES). The series also includes a complete set of JOIDES Journals dated May 1975 – February 1987. The "JOIDES Journal" records the activities of all elements of the JOIDES structure from the start of the Journal - 1975.

JOIDES was formed May 10, 1964 by a consortium of four oceanographic institutions: Scripps Institution of Oceanography (UCSD), Lamont Geological Observatory (Columbia University), (later changed to "Lamont-Doherty Geological Observatory"), Institute of Marine Science (University of Miami) (later changed to "Rosenstiel School of Marine and Atmospheric Science"), and Woods Hole Oceanographic Institution to promote sea drilling research. The membership of JOIDES was later expanded to include the University of Washington (1968) and further expanded in 1974 to include University of Rhode Island, University of Hawaii, Oregon State University and Texas A & M University to provide for representation and balance during IPOD (See IPOD Series).

The memo of agreement called for the establishment of an Executive Committee and a Business Advisory Committee (BAC served 1965-1968) to initiate administrative procedures, formulate basic policy and to ensure that collected samples be distributed to the scientific community. JOIDES functioned through an Executive Committee which provided policy advice, approvals and guidance, and a Planning Committee which was responsible for proposing scientific, technical and drilling activities for the project.

DSDP Site Survey Program data, including Cape Hatteras to Mid-Atlantic Ridge multichannel line (cooperative with the United States Geological Survey), are in the custody of LDGO in International Phase of Ocean Drilling Geophysical Data Bank, operated by ODP. Contributed geophysical data, mainly multichannel reflection profiles, from participating IPOD non-U.S. countries and miscellaneous contributions, is in the custody of LDGO in IPOD Geophysical Data Bank, operated by ODP. Smooth (LIS) tapes and hard copy (mylar) well logs can be found at the NGDC, in Boulder, Colorado. Another set of these tapes can be found at LDGO Wireline Services Logging Operation under ODP. Other records including microfilms of original Prime

Data Capture Worksheets and notebooks, a bibliography of DSDP related publications, can be located at the NGDC at Boulder. Summary DSDP site maps (Legs 1-96) can be found at the SIO Geological Data Center. X-radiograph files of cores and hydraulic piston core orientation rings can be found at ODP. The records described in this guide were formally transferred to the custody of the SIO Archives on 5 June 1987 by Melvin N.A. Peterson.

The JOIDES Office was established in 1974 under purchase order contract with DSDP, and later operated under Joint Oceanographic Institutions, Incorporated (JOI, Inc.) since 1976. The JOIDES Office was responsible, under the direction of the Planning Committee chairman, for administrative services, JOIDES Journal publication, maintenance of records and cost data, furnishing advice, preparation of meeting summaries and reports and coordination of the Planning Committee and its advisory groups. The JOIDES Office rotated every two years, along with the appointed PCOM Chairman, among U.S. member institutions of JOIDES.

The records in this series were created and collected by the Offices of Melvin N.A. Peterson (1967-1971); N. Terence Edgar (1971-1975); David G. Moore (1976-1979); Yves Lancelot (1980-1986); from the JOIDES Rotating Office; some material was copied from William Aaron Nierenberg's files and included in this series. The records measure twenty cubic feet and include material dated 1963-1987.

The JOIDES Executive and Planning Committee files are available on microfilm. Also available for reference is rough draft of a compendium of the Executive and Planning Committee minutes.

IPOD SERIES (Boxes 21-23)

This series consists of minutes, correspondence and other material documenting the International Phase of Ocean Drilling (IPOD). IPOD constituted the second half of the DSDP. During this period (October 1975-November 1983; Legs 45 through 96) DSDP was financially supported by the National Science Foundation with contributions from five international scientific organizations: (1) USSR Academy of Sciences - Institute of Oceanology (1974); (2) DFG (Deutsche Forschungsgemeinschaft in Bonn-Bad Godesberg) - Federal Republic of Germany (1974); (3) ORI (Ocean Research Institute of the University of Tokyo) - Japan (1975); (4) NERC (Natural Environment Research Council in London) - United Kingdom (1975); (5) CNEXO (Centre National pour l'Exploitation des Oceans in Paris) France (1976).

Representatives from these five foreign institutions were also appointed to the JOIDES Executive and Planning Committees and members were appointed to many JOIDES Panels.

Files in this series were generated by the Offices of Melvin N.A. Peterson, N. Terence Edgar, David G. Moore and Yves Lancelot. The records measure three cubic feet and include material dated 1970-1986.

JOI SERIES (Box 24)

This series consists of correspondence and minutes of the Joint Oceanographic Institutions, Inc. (JOI). JOI was incorporated in 1976 in the state of New York, with initial members being:

University of California; Columbia University; University of Hawaii; University of Miami; Oregon State University; University of Rhode Island; Texas A & M University; University of Washington and Woods Hole Oceanographic Institution. In 1985, the University of Texas at Austin joined the JOI membership. The purpose of JOI is set forth in their papers of incorporation (see records of 1976).

The records in this series were created and collected by the Offices of Melvin N.A. Peterson, David G. Mooer and Yves Lancelot. These are not official files of JOI and represent only those records received by the DSDP about JOI. Because JOIDES and JOI efforts meshed, additional JOI material can be found in the JOIDES series. Official records of JOI remain at JOI headquarters in Washington, D.C. The records in this series measure one cubic foot and include material dated 1976-1985.

UCSD PROPOSALS SERIES (Boxes 25-26)

This series consists of a complete chronological file of proposals for the DSDP submitted from 1965-1982 by the University of California, San Diego to the National Science Foundation. The files also include background correspondence dated 1970-1982 concerning the project extension proposals. The very early records in this series were drawn from the papers of Tjeerd Van Andel which were maintained in Melvin N.A. Peterson's office. The bulk of this material is primarily from the office of Melvin N.A. Peterson with inclusions from other departments. This series measures two cubic feet.

PRIME / SUB-CONTRACTS (Boxes 27-29)

This series consists of a master file of the DSDP Prime Contract (NSF-C-482) and major drill ship and site survey program subcontracts (Global Marine NSF-C-482-1; Lamont-Doherty Geological Observatory NSF-C-482-2; Global Marine NSF-482-3 and Lamont's subcontractors). The files include contracts, amendments, supplemental agreements, change orders, proposals and technical specifications from subcontractors. For additional and backup information, refer to the the "DSDP Contracts Office" series. This series consists of three cubic feet of files dated 1966-1987.

PROGRAM PLANS SERIES (Boxes 30-34)

This series consists of formal Program Plans generated by the DSDP annually from 1967 to 1984 (covering FY85-FY87) and background documentation (1966-1984). These files contain detailed plans and objectives of the DSDP -- scientific program, operations, engineering, logistics, site surveys, project organization, budgets, personnel, policies and managerial functions. Background documentation includes correspondence, negotiations, revisions and authorizations. Records in this series were largely drawn from the files of Melvin N.A. Peterson. Early files include material generated by William W. Rand, Kenneth E. Brunot, and Tjeerd H. Van Andel. The series measures four cubic feet.

MONTHLY REPORTS SERIES (Boxes 35-36)

This series consists of a complete chronological file of monthly reports submitted by the DSDP to the National Science Foundation from July 1968 to April 1987. These reports are accompanied by one folder of related correspondence. These reports are a monthly accounting of contract/subcontract status, project management and administration, scientific status, operations, development engineering, logistics, personnel and travel. These files were largely drawn from the records of Melvin N.A. Peterson. The series measures two cubic feet.

NATIONAL SCIENCE FOUNDATION AUTHORIZATION HEARINGS SERIES (Box 37)

This series consists of correspondence and other records documenting Congressional hearings including appropriations hearings concerning Project Mohole and the American Miscellaneous Society (AmSOC). These records were collected by the Office of Melvin N. A. Peterson. These records measure four linear inches and include material dated 1964-1975.

NATIONAL SCIENCE FOUNDATION ANNUAL DIRECTOR'S PROGRAM REVIEW SERIES (Box 38)

This series consists of records of annual presentations made by DSDP management to the National Science Foundation. DSDP Annual Program Reviews were traditionally held each spring and presented reports on scientific accomplishments, future plans, operations and engineering and management. The files document reviews held in 1967, and 1971-1981. There were no formal reviews between 1968 and 1970, nor were reviews conducted in 1980 or after 1981. Primary files in this series were drawn from the records of Melvin N.A. Peterson. Additional material was drawn from the records of the offices N. Terence Edgar, David G. Moore, and Yves Lancelot. The records in this series measure one cubic foot.

NATIONAL SCIENCE FOUNDATION SERIES (Box 39-40)

This series consists almost entirely of general correspondence exchanged between the DSDP and the National Science Foundation between 1967-1984. These files were maintained as a part of the records of Melvin N.A. Peterson. Additional DSDP-NSF correspondence found in project offices has been included in this series. (See also Melvin N.A. Peterson Chrono, Contracts Office, Program Plans and NSF Rep office files.) The series measures one and one-half linear feet.

DEEP SEA DRILLING PROJECT. OFFICE OF THE PROJECT MANAGER (Rand; Brunot) SERIES (Boxes 41-43)

The DSDP Office of the Project Manager was established July 1, 1966 to oversee all aspects of the DSDP and to secure a subcontractor to design and construct a suitable vessel for deep ocean drilling. William W. Rand served as Project Manager from July 1, 1966 to September 30, 1967 and was succeeded by Kenneth E. Brunot who served from 10 July 1967 to 15 January 1971. The records of the Project Manager generated by Rand and Brunot were apparently placed in storage with a group of public relations files. These files were discovered in 1987. It is not

known if these are the complete files of Rand and Brunot as Project Managers. The series consists of correspondence, proposals, drilling information, and drilling subcontract matters. The series includes documentation of the design and sea trials of the drilling vessel GLOMAR CHALLENGER. The series also includes early correspondence with the National Science Foundation. The records in this series measure two linear feet and include material dated 1961 and 1965-1971.

MELVIN N.A. PETERSON CHRONOLOGICAL FILES SERIES (Boxes 44-49)

This series consists of a chronological file of correspondence, memoranda, reports and other material generated by Melvin N.A. Peterson as Chief Scientist, Co-Principal Investigator, and Principal Investigator/Project Manager and his assistant Lynn Victoria Allan from May 1968 to August 1985. The chronological files were maintained by Allan (1968-1974) and successors, but were discontinued in August 1985. Correspondence between 1985 and 1987 can be found in the "Contracts Office" series. The series measures six cubic feet.

MELVIN N.A. PETERSON SUBJECT FILES SERIES (Boxes 50-60)

This series consists of subject files created by Melvin N.A. Peterson as Chief Scientist, Co-Principal Investigator, and Principal Investigator/Project Manager during the period December 1967-April 1987. These files were reconstructed and arranged alphabetically and contain material dated 1963-1987. The subject files include Advanced Ocean Drilling Program (AODP), committee records, Conference on Scientific Ocean Drilling (COSOD), Marine Seismic System (MSS), Info Handling Group, Deep Ocean Mining Environmental Study (DOMES), DSDP Building, long-range planning, trip reports, Environmental Impact Statement, Future of Scientific Ocean Drilling (FUSOD), Government Accounting Office (GAO), early panel/committee correspondence, Global Marine Incorporated (GMA), Challenger and Explorer plans, Initial Reports, Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES), JOIDES Blake Panel Report, Law of the Sea, National Science Foundation (NSF), policies, proposals, repositories, sample distribution policy, U.N. Seabed Committee, United States Science Advisory Committee (USSAC), Waste Disposal Management, Ocean Margin Drilling (OMD), and "general correspondence" dated 1965-1986. The "general correspondence" files consist of correspondence gathered by DSDP records consultant Lynn Victoria Allan from Peterson subject files and from correspondence files of Van Andel and others. The series measures eleven cubic feet.

MELVIN N.A. PETERSON SPEECHES, SYMPOSIA, PAPERS SERIES (Boxes 61-63)

This series consists of scientific papers, talks, project presentations and other addresses delivered by Melvin N.A. Peterson on the DSDP during the period 1968-1979. These addresses were presented by Peterson as Chief Scientist, Co-Principal Investigator, and Principal Investigator/Project Manager of the DSDP. The series also includes some newspaper clippings related to the DSDP dated 1966 to 1968. The series measures three cubic feet.

PUBLICITY SERIES (Boxes 64-65)

This series consists of a complete set of DSDP press releases dated 1965-1983 and correspondence related to DSDP publicity dated 1966-1984. Press releases dated before 1968 were prepared by several sources, including JOIDES, the National Science Foundation and the Office of the Project Manager. Press releases issued by the DSDP had to be approved by the National Science Foundation before release. This series of records was drawn from the files of Melvin N.A. Peterson, Tom J. Wiley and Carl I. Sisskind. This series measures two cubic feet.

OFFICE OF PUBLIC INFORMATION SERIES (Boxes 66-73)

The series consists of subject files, correspondence, photographs, records of press conferences, magazine and newspaper articles, press kits and other material generated and/or collected by Tom J. Wiley and Carl I. Sisskind. Historical notes and significant dates can be found in this series. Additional newspaper clippings from Melvin N.A. Peterson's files were added to this series. No commercial clipping service was even used. This series measures eight cubic feet and includes materials dated 1961, 1964, 1966-1984. The bulk of the series consists of material dated 1966-1973.

MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES (Boxes 74-75)

OFFICE OF THE CHIEF SCIENTIST (N. TERENCE EDGAR; DAVID G. MOORE) SERIES (Boxes 76-89)

Records in this series were found in the core van in October 1986. The records consist of subject files which were reconstructed and arranged alphabetically. The records include material documenting the California Coastal Zone Conservation Commission various committees, D/V GLOMAR CHALLENGER scientific operations and equipment, the Explorer, Information Handling Group, laboratory equipment, logging, Ocean Margin Drilling Program, proposals, DSDP scientific publications, reference centers, data and core repositories, site material symposia proposals and talks and correspondence. The series also includes early correspondence with U.S. oil companies concerning their interest and involvement in the DSDP. This series measures eight cubic feet and includes material dated 1966-1980. The bulk of the material in this series is dated 1968-1976.

OFFICE OF THE STAFF AND CHIEF SCIENTIST (N. TERENCE EDGAR); OFFICE OF THE STAFF GEOLOGIST (ELIZABETH L. GEALY) SERIES (Box 90)

The series consists of correspondence dated May 1968 to December 1976. Most of this correspondence was generated by N. Terence Edgar as DSDP Staff Scientist and Chief Scientist with some material generated by Elizabeth L. Gealy, DSDP Staff Geologist. Small amounts of material by Melvin N.A. Peterson and David G. Moore can also be found within the files. The records in this series were apparently non-current files separated from their original sources and placed in storage. The series measures one cubic foot.

SAFETY REVIEWS SERIES (Boxes 91-97)

The series consists of correspondence, minutes and data pertaining to the safety operations of the D/V GLOMAR CHALLENGER from 1968 to 1983. Safety reviews were routinely conducted for the DSDP beginning with Leg 1. JOIDES established a Pollution Prevention and Safety Panel chaired by Hollis Hedberg following Leg 10 (1970) to review on behalf of JOIDES drilling sites. Review on behalf of SIO/UC as prime contractor and operator of DSDP was always separate from that of JOIDES, or site proponents. These files were maintained by the DSDP as a record of DSDP safety reviews and the work of the Pollution Prevention and Safety Panel. Although mainly a part of the leg by leg records, filed and stored separately, because more than one leg in single reviews, and sites not always drilled on the leg which were planned. The series measures seven cubic feet.

LEG FILES SERIES (Boxes 98-117)

This is a series of records initially maintained in the office of MNAP as a fundamental filing system to document the operations of the D/V GLOMAR CHALLENGER. To this was added by records consultant LVA materials gathered from other DSDP offices. These files are arranged sequentially from Leg 1 to Leg 96. Each leg file is composed of: scientific prospectus, leg staffing, cruise summaries, operations resumes, articles published in 'Geotimes', cruise operations manager's logs/notebooks, shipboard sample requests, shipboard forms, and general correspondence, including international authorizations. Shelved leg-related material in the DSDP archival vault includes: Hole Summaries (sans Legs 4, 12, and 42B); Lab Officer Notebooks; Leg Quick-Reference Framework; and Leg Photo Albums. The boxed series measures twenty cubic feet and includes material dated 1968-1986. Shelved series measures forty cubic feet.

WWD/WNCU MESSAGES SERIES (Boxes 118-131)

This is a series of records of radio communications between the DSDP office and drilling ship for Legs 1-96, effected through Radio Station WWD / WNCU.

OFFICE OF OPERATIONS AND ENGINEERING SERIES (Boxes 132-169)

These files were generated by the DSDP Office of Operations and Engineering. See also the series D/V GLOMAR CHALLENGER Operations. The files include core and drilling bit records, Technical Oil Tool Corporation (TOTCO) - microfilm only - originals at Texas A & M University (TAMU), D/V GLOMAR CHALLENGER deck logs, daily drilling reports (IADC - microfilm only - originals at TAMU), D/V GLOMAR CHALLENGER engine room logs, coring and drilling equipment files, blueprints of the D/V GLOMAR CHALLENGER, and coring systems, re-entry designs and blueprints, operations manuals, correspondence, drill string analyses, heave compensator, riser, vessel motion instrumentation, Marine Seismic System (MSS), manuals, reports, proposals, equipment inventories, and use-records, records of port calls, trip reports, papers, and correspondence. The files include material dated 1966-1983 and measures 36 cubic feet. The material is arranged as it was found in 1987.

D/V GLOMAR CHALLENGER OPERATIONS SERIES (Boxes 170-188)

Records in this series were drawn primarily from the DSDP Offices of Operations and Engineering, but also include material from other DSDP offices. Engineering supported operations and was part of operations until the early 1970's, when it was separated as a development engineering group. These records document equipment, systems and operations of the D/V GLOMAR CHALLENGER; this would include drilling and coring equipment, Vertical Motion Instrument (VMI), blow-out preventer, Challenger modifications, heat flow, heave compensation, riser, piston corers, logging, positioning, re-entry, seismic equipment, polar operations, and general correspondence. The series measures nineteen cubic feet and includes material dated c1967-1983.

LOGISTICS OFFICE SERIES (Boxes 189-214)

This series consists of subject files dated 1962-1987 documenting logistics of the D/V GLOMAR CHALLENGER and the DSDP. This series also includes one carton of files documenting Project Mohole equipment transferred to the DSDP in the 1960's. Logistics files include shipboard/shorebased equipment inventories, port call and drydock operations, shipping and receiving, shipboard/shipbased laboratory functions, DSDP building and space requirements, shipboard lab officers' logs, D/V GLOMAR CHALLENGER demobilization, final DSDP equipment transfer to Texas A & M University, loan agreements and general correspondence. The Logistics Officer was responsible for the DSDP Technical Support Group. The series measures twenty-seven cubic feet.

OFFICE OF THE NATIONAL SCIENCE FOUNDATION REPRESENTATIVE FOR THE DEEP SEA DRILLING PROJECT SERIES (Boxes 215-231)

Arch R. McLerran was appointed by the National Science Foundation to be the NSF field representative for the DSDP in 1967. He served in that capacity until 1983, when he retired from government civil service, to be employed by Texas A & M University's Ocean Drilling Program. The records in this series were generated and collected by the Office of the National Science Foundation Representative. Some records in this series were discovered in the core van in 1986 and two file cabinets were released to DSDP by McLerran in January 1987. The series consists of subject files and includes documentation of all aspects of the DSDP. The series includes a chronological file of correspondence exchanged between McLerran and officers of the National Science Foundation and the DSDP. There is also some material documenting JOIDES, AMSOC and MOHOLE. The series measures sixteen cubic feet and includes material dated 1959 and 1963-1983.

DSDP CONTRACTS OFFICE SERIES (Boxes 232-267)

These records were generated by the DSDP Contracts Office, which was responsible for administering all DSDP contractual matters. The series includes the original subcontractor selection files, prime contract and subcontract material, (see also series "Prime/Subcontracts), contract amendments, change orders, correspondence and supporting material, supplemental agreements, insurance, program plan material, budgets, financial reports and related

correspondence, audits, proposal files, RFP's, DSDP policies and procedures, correspondence and proposals, R/V Glomar Challenger operations, leg site selection notifications, International Phase of Ocean Drilling (IPOD), Marine Seismic System (MSS), repositories, VMI [Vertical Motion Instrumentation], riser, and logging programs. The series measures thirty-six cubic feet and includes material dated 1962-1987.

PRODUCTION AND PUBLICATIONS SERIES (Boxes 268-273)

These files were generated and collected by the Production and Publications Office which was primarily responsible for editing and preparing the "Initial Reports of the Deep Sea Drilling Project" for publication. These files include DSDP guides, a copy of DSDP Affiliated Scientists and Institutions, key word index to the Initial Reports, technical reports and forms, policies and other material describing procedures for editing and generating these and other DSDP publications. The files also include correspondence documenting the distribution of Initial Reports and other publications. The files include some material generated by the Information Handling Group which was responsible for the preparation of indexes and report distribution. The files measure six cubic feet and include material dated 1968-1987.

INITIAL CORE DESCRIPTIONS SERIES (Boxes 274-275)

These files include initial core descriptions for legs 27-96.

TECHNICAL REPORTS AND TECHNICAL NOTES SERIES (Box 276)

These files include operations resumes for Legs 1-96, and reports on re-entry, dynamic positioning, drill string, core bits, soils study, piston corer, drill string failure, drill pipe, etc.

MICROFILMS SERIES (Boxes 277-279)

These files include microfilms done in May 1986 on materials for JOIDES Executive Committee and Planning Committee from 1964-1985, TOTCO records from 1968-1983, IADC Daily Drilling Reports from 1968-1983.

VIDEO CASSETTES, PHOTOGRAPHS, PRESS MATERIAL SERIES (Boxes 280-281)

These files consist of DSDP videotapes, press kit, and materials prepared for Queen Elizabeth's visit on 26 February 1983.

NADIR OF DSDP – ADDENDA SERIES (Boxes 282-284)

These files are records from Tom Wiley's office from 1968-1977, materials on Operations and Engineering in a box labeled "Reverse Circulation and Riser Info", materials from MNAP, and miscellaneous materials from the final day of DSDP on 30 April 1987, with people cleaning out desks and offices.

PERSONNEL, JOB DESCRIPTIONS AND POLICIES SERIES (Box 285)

These files consist of job cards and job descriptions of individuals, organization charts, and personnel policies

ROLODEXES SERIES (Box 286)

MICROFICHE SERIES (Box 287)

**INITIAL REPORT DISTRIBUTION LISTS; DSDP PARTICIPATION BY COUNTRY;
RECIPIENTS OF DSDP CORE MATERIAL; SUMMARY BUDGETS (1968-1969);
NOTES OF GMI NEGOTIATIONS FOR IPOD SERIES (Box 288)**

CRUISE STAFFING SERIES (Boxes 289-301)

This series contains files of cruise rosters from Legs 1-96, and files on participants.

HOLE SUMMARIES SERIES (Boxes 302-318)

LAB OFFICER INFORMATION SERIES (Boxes 318-331)

FRAMEWORK SERIES (Boxes 331-335)

PHOTOGRAPHS SERIES (Boxes 335-344)

NSF PROCEDURES; NSF MANUALS; DSDP CORING MANUALS SERIES (Box 345)

VM I RECORDS SERIES (Boxes 346-347)

DSDP 1 SET XEROX (BLUEPRINTS) SERIES (Box 348)

FILMS SERIES (Boxes 349-356)

SIO DEEP SEA DRILLING PROJECT
Records, 1960-1987
Accession Number 87-20

BOX	FOLDER TITLE
	JOIDES SERIES
1	JOIDES Executive Committee – Correspondence, 1963
	1964
	Minutes, 13 January 1964
	13 March 1964
	8 April 1964
	24 April 1964
	18 December 1964
	Correspondence – 1965
	Minutes, 8 February 1965
	18 February 1965
	26 February 1965
	23 April 1965
	30 June 1965
	22 September 1965
	Correspondence 1966
	Minutes, 27 January 1966
	21 April 1966
	28 June 1966
	11 October 1966

BOX**FOLDER TITLE****JOIDES SERIES**

JOIDES Executive Committee (cont.)

1 Correspondence – 1967

 Minutes, 13-14 February 1967

 26 June 1967

 27 October 1967

 Correspondence – 1968

 Minutes, 23-24 March 1968

 24 September 1968

 24 November 1968

 Correspondence – 1969

 Minutes – 20 March 1969

 20 April 1969

 29 September 1969

 Correspondence – 1970

 Minutes – 18 May 1970

 7 December 1970

 Correspondence – 1971

 Minutes – 15 January 1971

 16 March 1971

 1 September 1969

 Correspondence – Jan-July 1972

 Aug-Dec 1972

BOX

FOLDER TITLE

JOIDES SERIES

JOIDES Executive Committee (cont.)

- 1
- Minutes – 2-3 March 1972
 - 24 May 1972
 - 3 August 1972
 - 15 November 1972
 - 19 December 1972
 - Correspondence – Jan-June 1973
 - July 1973
 - Aug –Dec 1973
 - Minutes – 24 January 1973
 - 9 April 1973
 - 22 July 1973
 - 29-30 October 1973
 - Correspondence – Jan-May 1974
 - June-Sept 1974
- 2
- October 1974
 - Nov-Dec 1974
 - Minutes – 13-14 February 1974
 - 18-19 July 1974
 - 13 December 1974
 - Correspondence – Jan-June 1975
 - July-Dec 1975

BOX**FOLDER TITLE****JOIDES SERIES**

JOIDES Executive Committee (cont.)

2

Minutes-18 January 1975

11 June 1975

12 June 1975

3 October 1975

Correspondence – Jan-June 1976

July-Dec 1976

Minutes – 16-17 January 1976

22-23 April 1976

3-4 August 1976

18-19 October 1976

Correspondence – Jan-March 1977

July-Dec 1976

Minutes - 4-5 April 1977

19-21 July 1977

11-12 October 1977

Correspondence – 1978

Minutes - 25-26 January 1978

9 May 1978

15-16 August 1978

11-12 December 1978

Correspondence – 1979

BOX**FOLDER TITLE****JOIDES SERIES**

JOIDES Executive Committee (cont.)

2	Minutes – 6-7 April 1979
	14-16 August 1979
	26-29 November 1979
	Correspondence -1980
	Minutes – 25-26 March 1980
	18 July 1980
	18-19 November 1980
	Correspondence-1981
	Minutes - 19-20 March 1981
	12-14 August 1981
	2-3 December 1981
3	Correspondence -1982
	Minutes- 21-22 May 1982
	1-2 September 1982
	10-11 November 1982
	Correspondence – 1983
	Minutes – 19-20 April 1983
	30 Aug-1 Sept 1983
	9-10 November 1983
	Correspondence – 1984

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JOIDES SERIES

JOIDES Executive Committee (cont.)

3

Minutes – 6-7 March 1984

19-21 June 1984

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Correspondence – 1985

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5-6 June 1985

4

JOIDES Planning Committee – Correspondence – 1964

Minutes – 13 March 1964

8 April 1964

24 April 1964

27 May 1964

18 December 1964

Correspondence – 1965

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22 February 1965

12 March 1965

23 April 1965

26 May 1965

29 June 1965

30 June 1965

17 December 1965

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4

Correspondence – 1966

Minutes – 1 March 1966

14-15 July 1966

10 September 1966

30 November 1966

Correspondence-1967

Minutes – 10 February 1967

21 April 1967

23 April 1967

9 September 1967

19 November 1967

Correspondence – 1968

Minutes – 30 January 1968

23 February 1968

24 March 1968

18 April 1968

9 May 1968

11 September 1968

24 September 1968

5 November 1968

6 November 1968

BOX**FOLDER TITLE****JOIDES SERIES**

JOIDES Planning Committee (cont.)

4 Minutes - 24 November 1968

 18 December 1968

 Correspondence – 1969

 Minutes – 14 May 1969

 28 September 1969

 Correspondence – Jan-May 1970

 June-Dec 1970

 Minutes – 12 January 1970

 17 May 1970

 24 June 1970

 27 July 1970

 10 November 1970

 Correspondence – 1971

 Minutes – 15 March 1971

 14 May 1971

 9-10 September 1971

 Correspondence – Jan-Feb 1972

 March-July 1972

 Aug-Dec 1972

 Minutes – 4 February 1972

 9 June 1972

BOX**FOLDER TITLE****JOIDES SERIES**

JOIDES Planning Committee (cont.)

- 4 Minutes - 1-2 August 1972
- 24-25 September 1972
- 19 December 1972
- Correspondence – January 1973
- Feb-June 1973
- July-Sept 1973
- 5 Oct-Dec 1973
- Minutes – 29-30 January 1973
- 22 March 1973
- 9 April 1973
- 11-13 June 1973
- 27-28 September 1973
- 29-30 November 1973
- 29-30 November 1973
- 12-14 December 1973
- Correspondence – Jan-March 1974
- April-Dec 1974
- Minutes – 13-14 February 1974
- 27-29 March 1974
- 24-26 June 1974
- 1-4 October 1974

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JOIDES Planning Committee (cont.)

- 5
- Minutes - 23-25 October 1974
 - Correspondence-1975
 - Minutes – 14-17 January 1975
 - 14-17 January 1975
 - 18-19 March 1975
 - 9-10 June 1975
 - 11 June 1975
 - 30 Sept-2 Oct 1975
 - Correspondence – 1976
 - Minutes – 13-15 January 1976
 - 18-21 April 1976
 - 6-8 July 1976
 - 5-7 October 1976
 - Correspondence – Jan-May 1977
 - June-Dec 1977
 - Minutes – 8-10 February 1977
 - 26-28 April 1977
 - 12-14 July 1977
 - 4-7 October 1977
 - Correspondence – Jan-March 1978
 - April 1978

BOX**FOLDER TITLE****JOIDES SERIES**

JOIDES Planning Committee (cont.)

6

Correspondence – 1982

Minutes – 23-26 February 1982

7-9 July 1982

6-8 October 1982

Correspondence – 1983

Minutes – 25-28 January 1983

1-3 June 1983

13-15 September 1983

10-12 January 1984

21-23 March 1984

21-23 May 1984

10-12 April 1985

7

Heat Flow Panel (1968-1970)

Information Handling Panel (1968-1970)

Interstitial Water Panel (and Organic Geochemistry) (1967-1970)

Pacific Advisory Panel (1968-1970)

Paleontology & Biostratigraphy Panel (1968-1970)

Well Logging Panel (1966-1968) (NOTE: See also Chief Scientist's Office Files under "Pre-IPOD Logging")

(1969-1970)

X-Ray Mineralogy Panel (1967-1970)

BOX**FOLDER TITLE****JOIDES SERIES (cont.)**

8

Antarctic Advisory Panel (1970-1974)

Atlantic Advisory Panel (1968-1974)

Downhole Measurements Panel (1974-1975)

(1976-1978)

Gulf Advisory Subpanel (1973-1974)

Heat Flow Panel (1971-1973)

Igneous & Metamorphic Petrology Panel (1967-1974)

Indian Ocean Panel (1969-1971)

Industrial Liaison Panel

Information Handling Panel (1971-1975)

(1977-1981)

Inorganic Geochemistry Panel (1970-1974)

Mediterranean Advisory Subpanel (1970-1974)

Ocean Crust Panel (1974-1976)

Ocean Margin Panel (1973-1975)

Ocean Paleoenvironment Panel (1974-1976)

Organic Geochemistry Panel (Nov 1969-Nov-1975)

(Dec 1975)

Pacific Advisory Panel (1971-1974)

Paleomagnetism & Age Dating Panel (1967-1970)

Paleomagnetism & Age Dating Panel/Develco Scanning Magnetometer

BOX**FOLDER TITLE****JOIDES SERIES (cont.)**

- 8 Paleontology & Biostratigraphy Panel (1972-1975)
- Passive Margin Panel (1976)
- Pollution Prevention & Safety Panel (1972-1976)
- 9 Sedimentary Petrology & Physical Properties Panel (1967-1976)
- Site Survey Panel (1969-1971)
- SODPOCR Panel (Scientific Objectives of Deeper Penetration in Oceanic Crustal
 Rocks 1970-1972)
- Stratigraphic Correlations Panel (1975)
- Well Logging Panel (1968-1973) (NOTE: See also: Chief Scientist's Office Files
 under "Pre-IPOD Logging")
- X-Ray Mineralogy Panel (1967-1971)
- Various Panels (1977-1984)
- Panel Listings
- 10 Panel Listings (1970-1973)
- (1975-1976)
- Active Margin Panel (1974-1975)
- (Jan-Aug 1976)
- (Oct 1976-Dec 1977)
- (Jan 1978-Jan 1983)
- Antarctic Advisory Panel (1970-1974)
- Atlantic Advisory Panel (1968-1979)
- Downhole Measurements Panel (1975-1978)

BOX**FOLDER TITLE****JOIDES SERIES (cont.)**

- 10 Downhole Measurements Panel (1978-1982)
- Geothermal Working Group (1977-1978)
- Gulf of California Working Group (1976-May 1978)
- (July 1978)
- (Aug 1978-May 1979)
- Gulf of Mexico Advisory Panel (1969-1974)
- 11 Heat Flow panel (1969-1973)
- Hydraulic Piston Core Working Group (1979-1980)
- Hydrogeology Working Group (1981)
- Igneous & Metamorphic Petrology Panel (1968-1972)
- Igneous & Metamorphic Petrology Panel CX9TPT-T9T5
- Indian Ocean Panel (1968-1970)
- (1971-1973)
- Information Handling Panel (1968-1973) - (See "DSDP Information Handling Group"
Files for Additional Background information)
- (1974-1976)
- (1977-1981)
- Inorganic Geochemistry Panel (1968-1971)
- (1972-1981)
- Mediterranean/Mediterranean-Caribbean Panels (1969-1973)
- (1974-1980)
- Mesozoic working Group (1980-1981)

BOX**FOLDER TITLE****JOIDES SERIES (cont.)**

- 11 Middle America Trench Working Group (1977-1978)
- Oceanic Crust Panel (1973-1974)
- (1975)
- (1976)
- 12 (1977)
- (Jan-Aug 1978)
- (Sept-Dec 1978)
- (1979)
- (1980-1982)
- Ocean Paleoenvironment Panel (1974-June 1975)
- (July 1975-June 1976)
- (July 1976-Dec 1976)
- (1977-1978)
- (1979-1982)
- Organic Geochemistry Panel (1967-1973)
- (1974-May 1975)
- (1967-1973)
- (1974-May 1975)
- (June 1975-1976)
- (1977-July 1979)
- (Aug 1979-1982)

BOX**FOLDER TITLE****JOIDES SERIES (cont.)**

12 Pacific Advisory Panel (1968-1969)
(Jan-May 1970)

13 (June 1970-July 1971)
(Aug 1971-Aug 1972)
(Sept 1972 – 1973)

Paleomagnetism & Age Dating Panel (1967-1971)

Paleontology & Biostratigraphy Panel (1969-1976)

Passive Margin (1974-1975)

(Jan-Sept 1976)

(Nov 1976-Sept 1977)

(Oct 1977-Aug 1978)

(Sept 1978-Feb 1979)

(March 1979 – Dec 1980)

(Jan-June 1981)

(June 1981)

(1982)

Sedimentary Petrology & Physical Properties Panel (1967-1972)

(1973-June 1976)

(Aug 1976-Oct 1978)

14 (1979)

(1980)

BOX

FOLDER TITLE

JOIDES SERIES (cont.)

14 Sedimentary Petrology & Physical Properties Panel (Feb-Aug 1981)

(Sept 1981-July 1982)

(Oct 1982-Feb 1983)

Site Survey Panel (1969-1972) **NOTE: Some Site Survey Proposals are Included in this File; See "Chief scientist Office - Site Survey Proposals" for Additional Material.

(1974-1975)

(1976-1977)

(1978)

(1979)

(April 1981-1983)

South Philippine Sea Working Group (1976-1977)

Stratigraphic Correlations Panel (1975-1978)

(1979-1982)

Well Logging Panel (1965-1973) (NOTE: See also Chief Scientist's Office Files under "Pre-IPOD Logging")

15 Active Margin Panel

Active Margin Panel

Active Margin Panel

Atlantic Advisory Panel

Downhole Measurements Panel

Gulf of California Working Group

BOX**FOLDER TITLE****JOIDES SERIES (cont.)**

15 Hydraulic Piston Core Working Group

Igneous and Metamorphic Petrology

Information Handling Panel

Information Handling Panel

Inorganic Geochemistry Panel

Mediterranean and Mediterranean-Caribbean Panel

Mesozoic Working Group

Mid-America Trench Working Group

Northwest/Northeast Atlantic Working Groups

Ocean Crust Panel

Ocean Crust Panel

Ocean Crust Panel

Ocean Paleoenvironment Panel

Ocean Paleoenvironment Panel

Ocean Paleoenvironment Panel

Organic Geochemistry Panel

Pacific Advisory Panel

Paleontology & Biostratigraphy Panel

Passive Margin Panel

Passive margin Panel

Pollution Prevention & Safety Panel (**NOTE: SEE SAFTEY FILE** This file removed
& Placed in "Safety Files")

BOX

FOLDER TITLE

JOIDES SERIES (cont.)

- 16 Sedimentary Petrology & Physical Properties Panel
- Sedimentary Petrology & Physical Properties Panel
- Sedimentary Petrology & Physical Properties Panel
- Site Survey Panel
- Site Survey Panel
- Scientific Objective of Deeper Penetration in Oceanic Crustal Rocks Panel
- South Atlantic Working Group
- Southeast Atlantic Working Group
- Stratigraphic Correlations Panel
- JOIDES Panels – Additional Material
 - Additional Material
 - Additional Material
 - Additional Material
 - Additional Material
 - Miscellaneous Additional Material
 - Miscellaneous Additional Material
 - White Papers
 - White Papers
 - White Papers
 - White Papers

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JOIDES SERIES (cont.)

17 JOIDES White Papers – Originals

Originals

Appendix I – Originals

Appendix 1 – Originals

Final

Appendix I – Final

JOIDES Material – Legs 1-96 (NOTE: These files do not include each and every leg. Also of note is that these files do include data pertaining to the Pollution Prevention & Safety Panel.)

Legs 1-96

Legs 1-96

Legs 1-96

Legs 1-96

Legs 1-96

Legs 1-96

Legs 1-96

Legs 1-96

Legs 1-96

18 JOIDES Journals – 1975-1981

19 1982-1987

20 JOIDES Agreement & Articles of Implementation

JOIDES Office

BOX**FOLDER TITLE**

20 **JOIDES SERIES (cont.)**
 JOIDES XCOM/PCOM – 1967-1976

 1977-1980

 1981-1982

 Jan-March 1983

 JOIDES Panels – Additional Material – 1967-1977

 1968-1976

 Jan-May 1977

 June-Dec 1977

 1978-1979

 1980

 1981

 1982

 1983

IPOD SERIES

21 IPOD (OCT 1970-JUNE 1972)

 JULY-OCT 1972

 NOV-DEC 1972

 JANUARY 1973

 FEB-MARCH 197 3

 APRIL 1973

 MAY-JUNE 1973

 JULY-SEPT 1973

BOX**FOLDER TITLE****IPOD SERIES**

IPOD (cont.)

21

OCT-DEC 1973

JAN-FEB 1974

MARCH-JULY 1974

AUG-DEC 1974

1975

1976-JAN 1977

FEB-DEC 1977

1978-1981

1982

1983

22

SSM/DOT/ORE/UNOLS – 1974 (SSM: Site Survey Management/DOT: Deep Oil Technology, Inc./ORE: Ocean Resources Engineering, Inc./UNOLS: University-National Oceanographic Laboratory System)

1975

1976

1977 -1979

Argentina – 1972-173

Australia – 1973-1978 (No records between Sept 1976-March 1978) (No records between May 1978-Jan 1981)

Feb-March 1981

April-July 1981

Aug 1981-June 1984

Canada – 1971-1982

BOX**FOLDER TITLE****IPOD SERIES**

IPOD (cont.)

22

China – 1975-1982

England – 1972-1982

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France – 1972-Sept 1974

Oct 1974-1978

1979-1984

Germany – 1972

Jan-Sept 1973

Oct-Nov 1973

Dec 1973-Jan 1974

Feb-Dec 1974

1975-1984

Italy – 1973-1975

23

Japan – 1972-1974

1975

1976-1984

Mexico – Feb 1976-July 1978

Aug 1978-July 1982

Netherlands – 1974-1981

New Zealand – 1973-1983

BOX**FOLDER TITLE****IPOD SERIES**

IPOD (cont.)

23

Norway – 1973-1977

South Africa – 1972-1981

Sweden – 1974-1978

Switzerland – 1972-1981

USSR – Feb-Oct 1972

Nov-Dec 1972

Jan-March 1973

April-Dec 1973

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May 1974-Dec 1975

1976-1977

1978-1979

1980-1986

Cables – 1977-1978

1979-1982

International Planning – ECAFE – 1973-1977

General Correspondence – Foreign – 1973-1984

JOI SERIES

24

JOI, INC. – 1976

1977

Jan-April, 1978

BOX**FOLDER TITLE****JOI SERIES**

JOI, INC. (cont.)

24

May-Sept 1978

Oct-Nov 1978

December 1978

Jan-March 1979

April-Dec 1979

Jan-June 1980

July-Dec 1980

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Jan-March 1984

April-Dec 1984

1985

1976-1977

1978

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UCSD PROPOSALS SERIES

25

UCSD Proposal #1581 (1965)

#2854 (1969)

#4136 (1971) – Re-entry Proposal

BOX

FOLDER TITLE

UCSD PROPOSALS SERIES

UCSD Proposal (cont.)

25

#4405 (1971)

Planning Document for a Proposed International Program of Ocean Drilling (This is not a formal proposal, but led to UCSD Proposal #6297 and IPOD)

UCSD Proposal #6297 (1973)

#6297 (1977)

#0862 (1977) – Volume I: Executive Summary

Volume II: Scientific Proposal

Volume III: Management & Cost Proposal

Volume IV: Appendices

FUSOD (The Future of Scientific Ocean Drilling) (1977)

UCSD Proposal #1734 (19080)

Proposal Background/Correspondence – 1970

Jan-Feb 1971

Mar-Nov 1971

1972-1977

1978

1979

26

Jan-Aug 1980

Aug-Dec 1980

Proposal #1734 – Preliminary Version

First Version

BOX

FOLDER TITLE

UCSD PROPOSALS SERIES

Proposal #1734 (cont.)

26

(February 1980

(September 1980)

Proposal Background/Correspondence – Jan-Oct 1981

Nov-Dec 1981

1982

NOTE: Some additional Background/Correspondence can be found in MNAP's "NSF Correspondence Files. More proposal material (AODP) can be found in MNAP's end of files.

PRIME / SUB-CONTRACTS SERIES

27

Prime Contract – Original Text Plus Amendments – NSF-C-482

Amendments 1-27

Amendments 28-66

Amendments 67-114

Subcontract – Global Marine Inc. – NSF-C-482-1

Amendments 1-12

Supplemental Agreements 1-32

33-65

Task Order 1 / Change Orders 32-61

Change Orders 1-31

Technical Specifications (1 of 2)

(2 of 2)

RFP – 1974

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PRIME / SUB-CONTRACTS SERIES

Subcontract – Global Marine Inc. (cont.)

27

Business Proposal – 1974

Technical Proposal – 1974

Memo of Negotiations – 1975

(And Amendments) – 1975 (1 of 2)

(2 of 2)

28

Change Orders

Supplemental Agreements (1 of 3)

(2 of 3)

(3 of 3)

Subcontract - Lamont Doherty Geological Observatory – Site Survey (1 of 2)

Site Survey (2 of 2)

Univ. of Delaware

Univ. of Miami

UCSD-SIO

Univ. of Hawaii

Univ. of Hawaii

UT-Austin

UT-Austin

Univ. of Washington

Univ. of Washington

WHOI

BOX**FOLDER TITLE****PRIME / SUB-CONTRACTS SERIES (cont.)**

28 Subcontract - Ocean Margin Drilling – (1 of 14)

(2 of 14)

(3 of 14)

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29 (6 of 14)

(7 of 14)

(8 of 14)

(9 of 14)

(10 of 14)

(11 of 14)

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(13 of 14)

(14 of 14)

PROGRAM PLANS SERIES

30 Official Final Program Plan – 18 October 1967

19 October 1967 (Operational Plan)

Official Final Program Plan Revision #1 – 6 May 1970 (i.e., Phase II)

Official Final Program Plan – Operations Plan – 1 April 1972

8 November 1972 (Phase III)

1 August 1973 (Amendment)

BOX**FOLDER TITLE****PROGRAM PLANS SERIES**

Official Final Program Plan (cont.)

30	3 July 1974 (Amendment)
	7 May 1975 (Amendment)
	27 June 1975 (Operations Plan)
	4 February 1976 (IPOD)
	24 June 1976 (Transition Plan)
	20 April 1977 (IPOD-FY'77)
	16 December 1977 (IPOD-FY'78)
	1 January 1978 (Standing Policies)
	21 December 1978 (IPOD-FY'79)
	19 December 1979 (IPOD-FY'80)
	25 August 1980 (Operations Plan)
	8 January 1981 (IPOD-FY'81)
	8 April 1982 (IPOD-FY'82)
	18 March 1983 (IPOD-FY'83)
	19 October 1983 (IPOD-FY-'84)
	24 February 1983 (Operations Plan)
	16 July 1984 (IPOD-FY'85-87)
31	Program Plan Background – 1966 (Contains Correspondence, Backup Info, and Draft Program Plan)
	March-Sept 1967
	October 1967
	Oct 1967-Dec 1967

BOX**FOLDER TITLE****PROGRAM PLANS SERIES**

Program Plan Background (cont.)

31

1968

Jan-Nov 1969

December 1969

1970

1971

Jan-March 1972

April 1972

May-Aug 1972

September 1972

Oct-Dec 1972

1973

1974

1975

Jan-July 1976

August 1976

Sept-Dec 1976

January 1977

32

Feb-April 1977

May-June 1977

June 1977

July-Sept 1977

BOX**FOLDER TITLE****PROGRAM PLANS SERIES**

Program Plan Background (cont.)

32	Oct-Dec 1977
	Jan-June 1978
	June 1978 (1 of 3)
	(2 of 3)
	(3 of 3)
	Aug 1976
	Sept 1978
	Oct 1978
	Nov-Dec 1978
	Jan-Aug 1979
	Aug-Dec 1979
	Jan-July 1980
	Aug-Dec 1980
	Jan-June 1981
	July-Dec 1981
33	Jan-June 1982
	July 1982
	Aug-Dec 1982
	Jan-March 1983
34	April-June 1983
	July-Sept 1983

BOX**FOLDER TITLE****PROGRAM PLANS SERIES**

Program Plan Background (cont.)

- 34 Oct-Dec 1983
 Jan-May 1984
 June-Dec 1984

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- 35 DSDP Monthly Reports to NSF – July 1968-Feb 1969
 March-Aug 1969
 Sept 1969-May 1970
 June-Dec 1970
 Jan-June 1971
 July-Dec 1971
 Jan-June 1972
 July-Dec 1972
 Jan-June 1973
 July-Dec 1973
 Jan-June 1974
 July-Dec 1974
 Jan-June 1975
 July-Oct 1975
 Nov 1975-Feb 1976
 March-June 1976
- 36 July-Oct 1976

BOX**FOLDER TITLE****MONTHLY REPORTS SERIES**

DSDP Monthly Reports to NSF (cont.)

36 Nov-Dec 1976

 Jan-April 1977

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 Sept-Dec 1977

 Jan-April 1978

 May-Aug 1978

 Sept-Dec 1978

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 July-Dec 1979

 Jan-Dec 1980

 Jan-Dec 1981

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 Sept 1983-March 1984

 April-Dec 1984

 Jan-Dec 1985

 Jan-Dec 1986

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Miscellaneous Correspondence

NSF AUTHORIZATION HEARINGS SERIES

37 NSF Congressional Hearings – Correspondence – 1970-1975

BOX

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NSF AUTHORIZATION HEARINGS SERIES (cont.)

37 Appropriations Hearings (H.R. 8747) – 1964 (See pages 2289-2378 RE AMSOC & MOHOLE)

Congressional Hearings (SRES-40) – 169 Part 1

Part 2

Part 3

Congressional Hearings (H.R. 4743) – 1971

NSF ANNUAL DIRECTOR'S PROGRAM REVIEW SERIES

38 NSF Presentation - 1967

NSF Review - 1971

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1973

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1975

1976

1977

1978 (1 OF 2)

(2 of 2)

1979

1981 (No review for 1980 or post-1981)

NATIONAL SCIENCE FOUNDATION SERIES

39 NSF Correspondence – 1967-1969

1970

BOX**FOLDER TITLE****NATIONAL SCIENCE FOUNDATION SERIES**

NSF Correspondence (cont.)

39

Jan-May 1971

June-Dec 1971

1972 (Some of MNAP's files missing)

Jan-April 1973

May-Aug 1973

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Jan-April 1974

May-July 1974

Aug-Dec 1974

Jan-June 1975

July-Dec 1975

1976-1977

Jan-Aug 1978

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1979

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1982

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1984

BOX**FOLDER TITLE****OFFICE OF THE PROJECT MANAGER (RAND, BRUNOT) SERIES**

41 Drilling Contractors – Westinghouse Elec. Corp. (Circa 1966)
 Todd Shipyards Corp. (1965)

 Taggart, Robert (1961)

 Henry, J. J., Co., INC. (1966-1967)

 Gearhart-Owen Industries, INC. (1966)

 Technical Oil Tool Corp. (1966-1967)

 Petroleum Consultants (1967)

 The Baylor Company (1967-1968)

 Advisory Panel – Acoustic Positioning System (1968)

 Schlumberger (1968-1969)

 Logging Data from R. Wait (1968)

 Well Logging (1967-1968)

 Radioactive Logging (1968)

 Heave Compensator (1967-1968)

 FSK Converter (1968)

 Ocean Systems, INC. (1967)

 Dyna-Drill CO. (1966)

 Drilling & Service, INC. (1967)

 Christensen Diamond Products Co. (1966-1968)

 Atlantic Research Corporations (1967)

 AMF Tuboscope (1968)

BOX**FOLDER TITLE****OFFICE OF THE PROJECT MANAGER (RAND, BRUNOT) SERIES (cont.)**

41

Drilling (1967-1968)

Dilwell (Division of U.S. Steel, Corp.) (1967)

Pyramid Derrick & Equipment Co. (1965-1967)

Moore, Lee C., Company (1964-1967)

IDECO (1967)

Continental-EMSCO Company (1967)

Core Vans (1967-1968)

HYCALOG, INC. (1967-1968)

Core Samples (1968)

Coring (1967-1968)

Engineered Systems (1968)

Alden Electronic & Impulse Recording Equip. Co. (1966-1968)

Burnett Electronics Lab, INC. (1968)

ITT Mackay Madine (1967-1968)

Global Marine Inc. (Technical) (1968)

(Business (1968-1969)

Dames & Moore (1966-1967)

Positioning System (1967-1968)

Ship Operations – General (1968)

Acceptance (1968)

Letters, Memos, ETC. (1970)

SIO Drilling Steering Committee (1969)

BOX**FOLDER TITLE****OFFICE OF THE PROJECT MANAGER (RAND, BRUNOT) SERIES (cont.)**

41

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Work Schedule-Personnel (1968-1969)

Sea Trials (1968)

Scientific Tasks (1968)

Shipboard Library (1968) (MOHOLE Library)

Radiation (1969)

Quarterly report (1967-1968)

Publications (1969)

Positioning (1969-1970)

Proposed Track (1966-1970)

DSDP Participation & Personnel Presentations (1968-1970)

Operational Plan Revision #1 (1969)

GORC Correspondence (1968-1970)

Foreign Scientist Participation – Correspondence & Policy (1968-1970)

DSDP 30-Month Extension-Cen'l Corres (1969)

Drilling Industry (1969)

Deep Sea Drilling – Schedule (1967-1970)

Sea Trial Agenda (1968)

Core Distribution (Reports) (1968-1970)

Communications (1967-1970)

Atomic Energy Commission (AEC) (1970)

BOX**FOLDER TITLE****OFFICE OF THE PROJECT MANAGER (RAND, BRUNOT) SERIES (cont.)**

- 41 Director's Office – Correspondence (1966-1970)
- Glomar Challenger Christening List (1968)
- Travel (1967-1969)
- Naval Communications (1968)
- 42 Brunot, K.E. – Correspondence (1967-1969)
- Outgoing Correspondence (1970-1971)
- DSDP Memoranda (1969-1970)
- Brunot, K.E. – Incoming Correspondence (1970)
- Correspondence (1968-1969)
- NSF Outgoing Correspondence 1970-1971
- NSF Incoming Correspondence 1970-1971
- 43 NSF Correspondence – 1969
- 1968
- 1967 (1966)
- Organization – Development System for Management for DSDP –PERT
- Miscellaneous-Extra Maps & Papers
- MELVIN N.A. PETERSON CHRONOLOGICAL FILES SERIES**
- 44 MNAP Chrono – May 1968-June 1969
- July 1969-Jan 1970
- Feb 1970-Dec 1970
- Jan 1971-June 1971
- July 1971-Dec 1971

BOX**FOLDER TITLE****MELVIN N.A. PETERSON CHRONOLOGICAL FILES SERIES (cont.)**

44 MNAP Chrono - Jan 1972-March 1972

45 April 1972

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March-June 1973

July-Dec 1973

Jan-Feb 1974

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April 1974

May-June 1974

July 1974

August 1974

September 1974

46 Oct-Nov 1974

Dec 1974-Jan 1975

Feb-March 1975

April 1975

BOX**FOLDER TITLE****MELVIN N.A. PETERSON CHRONOLOGICAL FILES SERIES (cont.)**

46 MNAP Chrono - May 1975

June 1975

July 1975

Aug-Sept 1975

Oct-Nov 1975

Dec 1975-Jan 1976

Feb-March 1976

April-May 1976

June-July 1976

August 1976

September 1976

Oct-Dec 1976

Jan-March 1977

April-May 1977

June-Sept 1977

47 Oct-Dec 1977

Jan-Mach 1978

April-June 1978

July-Aug 1978

Sept 1978

October 1978

BOX**FOLDER TITLE****MELVIN N.A. PETERSON CHRONOLOGICAL FILES SERIES (cont.)**

47 MNAP Chrono -Nov-Dec 1978

Jan-Feb 1979

March-April 1979

May-July 1979

August 1979

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December 1979

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June-Aug 1980

September 1980

Oct-Nov 1980

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48 March-June 1981

July-Oct 1981

Nov 1981-Feb 1982

March-May 1982

June-Sept 1982

Oct-Dec 1982

49 Jan-April 1983

May-Sept 1983

Oct-Dec 1983

BOX**FOLDER TITLE****MELVIN N.A. PETERSON CHRONOLOGICAL FILES SERIES (cont.)**

49 MNAP Chrono -January 1984

Feb-May 1984

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Jan-Aug 1985

MELVIN N.A. PETERSON SUBJECT FILES SERIES

50 AD Valorem Tax Liability (1972 – 1982)

Advanced Ocean Drilling Program – 1982

Jan-March 1983

April-May 1983

June-Aug 1983

Bally report – 1978

Bicentennial – 1973-1974

Blue Ribbon Panel – 1979

Climatologically Studios – DSDP – 1977

Committees, Academic Administrator Review Panel – 1976-1979

Academic Senate – 1976 – 1982

Ad Hoc Committee – 1968

Analytical Facility Panel – 1967-1977

Budget Committee – 1971-1972

Committee on Committees – 1983-1984

Director's Advisory Council – 1970-1971

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

50

Committees, Drilling Steering Committee -1967-1984

Electron Microscope Panel – 1968-1971

Geosecs Committee

Faculty Committee (1972-1978)

Marine Geology Curriculum – 1963-1974

Marine Sciences Physical Planning Committee – 1971-1978

Marine Technology Group – 1974

Oceanographic Collections Committee – 1971 – 1978

Scientific Advisory Committee – 1970-1975

SCOR – 1968

SIO Industrial Associates Members – 1976-1980

SIO Staff Council – 1967-1980

UCSD-SIO Long Range Planning Committee – 1966-1975

Unified Lab Facilities Committee – 1971-1983

Congressional Records – 1969-1971

Core Photography – 1969-1977

COSOD – 1981-1982 (1 of 3)

(2 of 3)

51

(3 of 3)

DARPA/NORDA – 1980-1982

Data Retrieval/Info Handling – 1968

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

51 Data Retrieval/Info Handling - 1974-1984

Digitizing Analog Records – 1969

DOMES – 1974

Jan-Aug 1975

Sept-Nov 1975

Dec 1975

Final Data Report – Dec 1975

Jan 1976

Feb 1976

March 1976

April-June 1976 (No July)

Aug 1976

Sept-Dec 1976

52 1977

1978

1979

Jan-May 1980

May-June 1980

July-Aug 1980

Aug-Sept 1980

1982

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

52

DOMES - 1984

Drydock Activities – 1977

DSD Project Affairs – 1967-1979

DSDP Building – 1972-1974

DSDP Bulletin – 1979

DSDP Extension – 1968-1969

1970-1972

DSDP Film & Display 1981

DSDP History – 1963-April 1970

53

May 1970-Feb 1971

DSDP Long Range Planning – 1968-1973

1974-1976

DSDP Trademark – 1983

DSDP Trip Reports – 1969

DOMAND – 1978-1985

Engineering Leg – 1979

Environmental Impact Statement – 1970-May 1974

June 1974-Feb 1975

March-May 1975

March-May 1975

May 1975

BOX

FOLDER TITLE

MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)

53

Environmental Impact Statement – June 1975-1978

Exclusive Economic Zone – 1983

FFAMS (Federal Funding of Academic Marine Science) – 1978

Foreign Correspondence – 1967-1983

FUSOD/OMD – 1975-May 1977

Feb 1977

March 1977-May 1978

June 1978-Dec 1979

54

Jan-May 1980

May 1980-March 1981

March 1981

April-May 1981

June 1981-1984

GAO (General Accounting Office – 1970-May 1971

June 1971-April 1972

May 1972-Oct 1973

General Correspondence – 1965-1967 (Primarily Jerry van Andel's)

Jan-April 1968

May 1968

June-Dec 1968

1969

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

54

General Correspondence - 1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981-1986

Geodynamics Project (C.L. Drake) – 1970-1974

55

Geodynamics Project – 1978

Geophysical Surveys - 1971

Global Marine Inc. – Subcontract Extension – 1970-1971 (Book I of II)

1971-1972 (Book II of II)

Global Marine Inc. Proposed Second Extension – 1971

Global Marine Inc. 1977-1984

Glomar Challenger – Operational Plans – 1967-1972

Glomar Explorer – 1974-1978

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

55

Glomar Explorer - 1979-1982

Grape Instructions – 1973-1974

Handbook – Chief Scientific Editor 1968-1969

History of H.M.S. Challenger

Hydraulic Piston Corer – 1979-1982

In Situ Permeability & Hydrofracturing Experiments – 1977

Initial Reports – “The Religious Overtone” – 1968-1969 (No Contents)

1969

March 1971-Sept 1977

56

Oct 1977-1983

Insurance – 1968-1976 & 1983

JOIDES – 1965-1968

1969-1973

1974-1976

Laboratory Specifications 1967-1968

Law of the Sea – 1969-Aug 1971

Aug 1971-May 1972

June 1972-March 1973

Spring 1973-1974

1980-1981

1982-1983

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

56

Leco Lab – 1968-1970

Lockheed COOP. – 1981

Marine Board Assembly of Engineering – NRC – 1979-1980

New Vessel – 1983

News Releases – 1977-1984

NOAA & USGS Drilling Program – 1970-1977

NSF – Second Extension – 1971-1972

NSF Correspondence – 1970-1975

1978-1981

NSF – Management/Cost Proposal Background – 1981

Oblique Seismic Experiment – 1976-1977

57

Ocean Science News – 1969-1983 & 1987

Ocean Sciences Board – 1978

ODP (Ocean Drilling Program) – 1983-1984

Oecon Proceedings – 1969

OMB (Office of Management and Budget) – 1974

Policies – 1968-1973

1977

1977-1978

Pre-site Surveys – 1968-1973

Proposals – JOIDES' Correspondence Proposal – SCAS/WHI – 1968

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

57

Proposals - Gulf of California – 1971

Clathrates – 1971

Igneous Rocks – SUNY – 1971

Communications – 1970-1972

Sampling of Layer 2 in N. Atlantic – 1972

USD Samples – FSU – 1973

Indian Ocean Study – 1973-1974

Exploration of Continental Rises – UCLA – 1973-1974

Info Handling – 1974-1975

Geological/Soils Study – 1974-1975

Mid-Atlantic Ridge – 1976

Japan Trench Margin – 1978

Provisions of Pressure Control Systems – 1971

Radiation Safety Manual – 1980

Reference Centers – 1975-1980

Repositories – 1968-1969

1970-1973

1974-1984

RFP – Subcontract – 1966-1967

58

Riser – 1975

Sample Distribution Policy – 1968-1970

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

58

Sample Distribution Policy - 1971-1975

“Savannah” – 1968-1971

Scientific Prospectus – 1968

Sed. Pet./Physical Properties (Manuals) – 1967-1975

Sediment Data Bank Coding Instructions – 1978

Ship Schedules – 1967-1975

SIO Annual Meeting – 1971

SIO Annual Report – 1968-1975

SIO – General – 1974-1978

Site Surveys - 1968

Space & Floor Plans – 1967-1984

Technical Reports – 1971-1974

Training & Orientation – 1968

UCR-DSDP Laboratory – 1969-1974

UNOLS – 1974-1975

U.N. – Seabed Committee – 1967-1969

1970-1973

U.S. Department of Interior

USGS – Eniwetok – 1983

USSAC – 1983

U.S. Senate Hearings – 1966-1970

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

58 Waste Disposal Management – 1974 (1 of 3)

59 (2 of 3)

(3 of 3)

Miscellaneous – 1966-1969

1970-1971

1972-1973

1974-1987

Glomar Challenger – 1982

Advanced Ocean Drilling Program – 1982-1983

Post 1983 Challenger Proposal

Future Proposal – 1983

U.S. Science Program/Ocean Drilling Prog. – 1983

JOI Inc. Proposal/AODP/Part I – 1983

JOI Inc. Proposal/AODP/Part II

AODP Proposal – Part I – 1963

Part II

Future of Scientific Ocean Drilling (FUSOD) – 1977

Style Guide for DSDP Reports – 1969-1070

WHOI Proposal – AODP Downhole Measurement – 1983

Joides Blake Panel Report – 1965

Paleoceanic Reconstructions – 1979

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

- 59 Geology, Geophysics, & Scientific Ocean Drilling – A Plan – 1979
Conference on Scientific Ocean Drilling (COSOD) – 1981
Effective Use of the Sea (The White House) – 1966
Synthesis of DSDP Sediments/Microfossils – 1974-1975
Geochemical Investigations in the Caribbean Sea (Leg 15) – 1973
Preliminary Organic Geochemistry Report – Leg 44
- 60 OMD (Ocean Margin Drilling) (1 of 16)
 (2 of 16)
 (2 of 16)
 (3 of 16)
 (4 of 16)
 (5 of 16)
 (6 of 16)
 (7 of 16)
 (8 of 16)
 (9 of 16)
 (10 of 16)
 (11 of 16)
 (12 of 16)
 (13 of 16)
 (14 of 16)

BOX**FOLDER TITLE****MELVIN N.A. PETERSON SUBJECT FILES SERIES (cont.)**

60 OMD (Ocean Margin Drilling) (15 of 16)
(16 of 16)

MELVIN N.A PETERSON SPEECHES, SYMPOSIA, PAPERS SERIES

61 CASW – 1969
AGU – 1969
ECAPE – 1969
GSA – 1969
Challenger Visit to San Diego – 1969
AGU – 1970
DECON – 1969
IAPSO/CMG – TOKYO – 1970
“Nature of Solid Earth” Symposium – 1970
Talk – Pomona College – 1970
Misc. Papers/DSDP Presentations – 1970-1971
AGU – 1971
GSA – 1971
Lockheed – 1971
ONEXO – 1971
12th Pacific Science Congress – 1971
UCSB Seminar – 1972
Challenger Centennial – 1972

BOX**FOLDER TITLE****MELVIN N.A PETERSON SPEECHES, SYMPOSIA, PAPERS SERIES (cont.)**

61

APEA – 1972

AAPG – 1972

AGU – 1972

XXIV International Geological Congress – 1972

GSA – 1972AKS Committee on Paleoclimatology – 1972

“An Epic Voyage into the Past” (NY Times) – 1972

“DSD: Research Lags Exploration” (Science) – 1973

IGPP Conference – 1973

Igneous & Petamorphic Rocks from DSDP – 1973

IGPP Conference – 1973

DSDP (United Nations) Display

Interocean Conference – 1973

Conference on Factors Controlling CaCO₃ Dissolution on Sea Floor – 1974

Sediment & Facies Symposium – 1973

Talk – California Association of Chemistry Teachers – 1973

Institute of International Education – 1973

European Geophysical Society – 1974

MNAP-CS European Trip – 1974

Challenger Centenary-DSDP Symposium – 1974

Nature of the Oceanic Crust – 1975

Distinguished Lecture Series – 1975

IOGG Quadrennial Report – 1975

BOX**FOLDER TITLE****MELVIN N.A PETERSON SPEECHES, SYMPOSIA, PAPERS SERIES (cont.)**

- 61 World Petroleum Congress – 1975
- 62 News Clippings – 1966 – 1968
- AAAS – 1969 – 1970
- BBC – 1972
- Columbia Journal of World Business – 1969-1970
- International Workshop on Marine Geoscience – 1971
- McGraw Hill – 1969 – 1970
- Reader's Digest – 1970-1973
- Voice of America – 1969-1974
- 63 Ocean Industry – 1969
- Time Life Films – 1969
- Scienza Tecnica – 1970-1971
- Oceanology International – 1969
- Nature – 1970-1971
- Two Years of Deep Sea Drilling – 1970
- Meet the Scientist – 1970
- Design News – 1972
- UCLA Extension – 1975
- UCSD Life Origins Series – 1977
- UCLA – 1978
- Safety of Life Offshore – 1983
- Miscellaneous – 1968-1970

BOX**FOLDER TITLE****MELVIN N.A PETERSON SPEECHES, SYMPOSIA, PAPERS SERIES (cont.)**

63 Miscellaneous - 1971-1979

PUBLICITY SERIES

64 Index of Press Releases (Note: Some NSF-Approved releases can be found in MNAP's "News Releases" File)

Press Releases – Distribution Lists

100-107 – 1965-1968 (Also "Pre-100 Series" Releases)

108-140 – 1969

141 – 159 – 1970

160-175 – 1971

176-194 – 1972

195-210 – 1973

211-225 – 1974

226-238 – 1975

239-253 – 1976

254-267 – 1977

268-278 – 1978

279-291 – 1979

292-302 – 1980

303-315 – 1981

316 -322 – 1982

323-333 – 1983

News Release Correspondence – 1967-2968

BOX**FOLDER TITLE****PUBLICITY SERIES (cont.)**

64	News Release Correspondence – 1969
	1970
	1971
	1972
	1973
	1974
65	1975
	1976
	1977
	1978
	1980
	1981
	1982
	1983
	1984
65	Publicity Correspondence – 1970
	1966-1968
	1969
	1971
	1972
	1973

BOX

FOLDER TITLE

PUBLICITY SERIES (cont.)

65 Publicity Correspondence - 1974

1975

1976

1977

1978

1980

1981

1982

1983

1984

OFFICE OF PUBLIC INFORMATION SERIES

66 Early PR Files Found in Core Van -- Correspondence/Address Changes

Clip Sheets

Coming Events

Dynamic Positioning Information

Environmental Impact Statement – 1975

Fact Sheet (General Information)

Fact Sheet (G.C.) The Drill Ship

Aquarium-Museum Display (SIO)

NSF Display

SIO Traveling Display

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

66 Early PR Files Found in Core Van -- Smithsonian Institute Display (No Contents)

Facts & Figures (No Contents)

Junior Oceanographer's Corps (Aquarium-Museum SIO)

Future of Mohole (1961)

Manuscripts/Presentations

Panels

Early PR Files -- Heave Compensation

Brest Port Call

Menard Symposium speech (1969)

Engel Symposium Speech

National Science Board Visit to DSDP – 1982

Conferences – Miscellaneous (Conferences)/Re-entry

API Southern District Meeting – 1969

Attendance at DSDP Briefing at SIO -1969

DECON – 1969

Glomar Challenger Visits San Diego

Peterson Symposium Speech

Thronburg Symposium Speech

DSDP Extension News Conference

Leg 1 Press Conference

Leg 2 Press Conference

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

66 Early PR Files -- Leg 3 Press Conference

Leg 4 Press Conference

Leg 5 Press Conference

Leg 6 Press Conference

Leg 7 Press Conference

Leg 8 Press Conference

Leg 9 Press Conference

Leg 10 Press Conference

Leg 11 Press Conference

Leg 12 Press Conference

Leg 13 Press Conference

Leg 14 Press Conference

Leg 15 Press Conference

Leg 16 Press Conference

Leg 17 Press Conference

Leg 18 Press Conference

Leg 19 Press Conference

Leg 20 Press Conference

Leg 21 Press Conference

Leg 22 Press Conference

Leg 23 Press Conference

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

66

Early PR Files -- Leg 24 Press Conference

Leg 25 Press Conference (No Contents)

Phase III Press Conference

SIO Fact Sheet

Scientific American

Oceans

A Decade of Dreams

Magazines

Ocean Industry

Offshore

Oil & Gas Journal

Miscellaneous (1 of 2)

(2 of 2)

Current Science

Design and Construction of the Dynamically Positioned Glomar Challenger

67

Nature and Science

Newspapers

San Diego Union & Tribune

JOIDES Abstract

76 Magazine

Ocean Industry (May 1969)

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

67

Early PR Files -- Lamp

Western Oil Reporter

Ocean Industry – 1968

Miscellaneous News Articles (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

News Clippings

Articles (Originals)

Abstract: P. Trapani

Atlantic Drilling Sites

Coring and Core Processing Procedures

Deep Oceanic Drilling (MNAP)

DSDP (Nov. 1968) – (No Contents)

DSDP and JOIDES (3/14/69) – (No Contents)

History

Glomar Challenger – Launch Address

Unfiled Articles

Specifications

Important Data for Atlantic Phase of DSDP 3/27/69

Improved Core Bits

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

67 Early PR Files -- Info on Continental Drift & Sea Floor Spreading (No Contents)

A.R. McLerran

M.I.T Article – SIMS

Miscellaneous (Articles)

Offshore Exploration Benefits – A.R. McLerran – March 1969

Operational Statistics for First Nine Legs

Operational Statistics for Extension Legs

Operations Record

Pacific Drilling Sites

Reasons and Results by MNAP 12/10/70

Re-Entry & Drill String Behavior

Relations of DSDP to Mohole

Request for Info – JOIDES

Resume of DSDP

Sample Distribution Policy 2/28/69

Tech & Sci Achievements for First Four Years

Scientific Objectives & Highlights – Part 1 (No Contents)

Part II

Significant DSDP Dates

Significance of DSDP, etc. by MNAP (Sept.)

Special Information – Operations – Engineering Phase of DSDP 4/22/69

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

67 Early PR Files -- Summary of Atlantic Ocean Drilling 2/28/69 (No Contents)

Summary of First year's Major Scientific Results – MNAP

Tentative Port Call Schedule

Testimony of MNAP Before U.S. Senate

The Deep Sea Floor by H.W. Menard

Two Years of DSDP – June 1970 by MNAP

Use of Turbocorer

University of California

National Science Foundation

Publication Resumes

SIO Info Exchange Bulletin and UCSD Calendar (1970 & Pre-1970)

(1971)

(1972)

Turbocorer

Report on Alcoa Seaprobe

Films - Brochures (Miscellaneous)

Australian Consulate – General

Los Angeles Rams

Major League Baseball Film Division

NASA

NFL Films

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

67 Early PR Files -- Films - North America Rockwell

U.S. ARMY (Films)

U.S. AIR FORCE (Films)

U.S. NAVY (Films)

68 Movie Projector Manuals

Miscellaneous

Christmas Cards

Mohole

Press Kit Originals

News Clippings Book 1: March 1966-Dec 1967

Jan-July 1968

Aug-Oct 1968

News Clippings Book 2: Nov 1968-Jan 1969

Feb-March 1969

News Clippings Book 3: April-May 1969

June-July 1969

Aug-Sept 1969

News Clippings Book 4: Oct 1969

Nov-Dec 1969

Jan-Feb 1970

News Clippings Book 5: March-May 1970

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

68 News Clippings Book 5: June-July 1970

August 1970

News Clippings Book 6: Sept 1970

Oct 1970

Nov-Dec 1970

News Clippings Book 7: Jan-Feb 1971

69 March-April 1971

News Clippings Book 8: May-June 1971

July-Dec 1971

News Clippings Book 9: Jan-May 1972

June-Dec 1972

News Clippings Book 10: Jan-Dec 1973

Clippings – Pre-1968

1968

1969 (1 of 2)

(2 of 2)

1970

1971

1972

1973 (*No file for 1974*)

1975

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

69

Clippings - 1976

1977

1978

1979

1980

1981

1982

1983

1984

ODP -1984

70

Clippings – 1970-1972

1974

Top Articles

Clippings – 1977-1978

MNAP Articles

Clippings – Prior 1975-1976

Plan for Public Information (1968 or 1969)

Public Information Policy Booklet

Miscellaneous (1 of 2)

(2 of 2)

BBC-TV

BOX

FOLDER TITLE

OFFICE OF PUBLIC INFORMATION SERIES (cont.)

70

Pierce, Duane (Mr.)

NETCHE (Neb. Ed. TV Council for Higher Ed., Inc.)

NBC

Merit Film Production

KEBS Radio

Gunn's Studio

Fortune Cookie Films, LTD.

Disney Productions

CBS News

ABC

Washington Star

Radio and Television

The Washington Post

Wall Street Journal (No Contents)

United Press International

Scripps-Howard Newspapers

San Francisco Chronicle

San Diego Union

Seattle Times

Oakland Tribune

New York Times

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

70

Miami Herald

Los Angeles Times – West Magazine

La Jolla Light & Journal

Honolulu Star-Bulletin

Herald-Examiner

The Enterprise

Copley News Service

Chicago Tribune

Associated Press

Newspapers

World Oil

Time Magazine

Time-Life Books

Surveyor

Seventy-Six Magazine

Scientific American

Science News

Popular Mechanics

Petroleum Engineer

Oil & Gas Journal

Offshore

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

70

Oceanology International

Ocean Industry

Newsweek

National Geographic Society

Milwaukee Journal

Life Magazine

Grolier, Inc.

American Geological Institute

Fortune Magazine

Field Enterprises Educational Corp.

Encyclopedia Britannica Educational Corp.

Encyclopedia Americana

Earth-Science Reviews/Atlas

Design News

Business Week

Boston Herald Traveler

Aldus Book LTD.

Magazines and Books

Soule, Gardner

Sneddon, Mr. Richard

Sara D. Stutz

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

70

Kaptein Rolf Hansen

American Education Publication

Publishers, Writers, Etc.

71

Miscellaneous – Distribution Lists (1968-1973)

Biography(s) (originals)

Biographical Information Sheets

DSD News List – AP

Panel Members (biography) (1967)

Biography (Terminated Personnel)

Miscellaneous Letters – 1973

Miscellaneous Letters – 1972

1971

1970

1968-1969

General Public Requests – 1968-1976

Corporations, Companies, etc.

American Association for the Advancement of Science (AAAS)

American Association of Oilwell Drilling (1969)

ACDRL (AC Electronics) (1969)

American Geophysical Union (AGU)

Society of Petroleum Engineers of Aime

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

71

API Division of Prod.

ASME (1969)

Bethlehem Steel Corporation (1968)

EDO Western Corporation (1969-1971)

Environmental Science Services Administration (1970)

Global Marine Inc. (1968-1973)

Gulf Oil Corporation

Gulf Universities Research Corp. (GURC) (1970)

HYCALOG, Inc. (1969-1971)

Junes & Laughlin Steel Corporation (1969)

R.G. LeTourneau, Inc. (1970)

Levingston, Shipbuilding Co. (1968)

Mobil (1968-1971)

Pan American Petroleum Cop. (1968)

Pauley Petroleum, Inc. (Oil Map Association) (1969)

Phillips Petroleum Company (1968-1973)

Shell Oil Company (1968-1972)

Standard Oil Companies (1969-1970)

Sun Oil Company (1968-1972)

Sunray DX Oil Company (1968)

Tenneco, Inc. (1969)

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

- 71 TEXACO (Bob Samuels-Writer) (1969-1970)
- Foreign Letters (1969-1973)
- Australia (1969-1972)
- Canada (1969-1973)
- 72 England (1970-1973)
- France (1969-1973)
- Germany (1968-1976)
- Mexico (1971)
- Switzerland (1969-1972)
- Department of the Interior (1969-1972)
- Glomar Challenger at Norfolk (Correspondence) (1970)
- National Science Foundation (1968-1973)
- United States Information Agency (1969-1973)
- U.S. Navy Oceanography Office (1968)
- Universities, Schools, Colleges, Etc. (1968-1972)
- Case Western Reserve University (1969-1971)
- Columbia University (Fred Knubel) (1968-1973)
- Columbia University's Press Release List
- Johns Hopkins University (1968-1973)
- Lamar State College of Technology (1968-1969)
- Lamont Geological Observatory (1968-1973)

BOX**FOLDER TITLE****OFFICE OF PUBLIC INFORMATION SERIES (cont.)**

- 72 N.Y State Maritime College (1968)
Oregon state University (1968-1972)
Princeton University (1969-1970)
Texas A&M University (1969-1970)
- 73 University of California (1968-1972)
University of Hawaii (1969-1972)
University of Miami (1968-1971)
University of Washington (1968-1972)
Woods Hole Oceanographic Institution (1968-1972)
Addenda – 1966-June 1972
Addenda – July 1972-1982
Antarctic Journals – 1971-1974

MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES

- 74 AAAS
Aberdeen News Conference – 1976
Amsterdam Port Call – 1974
Ascension Island – 1980
Bouquets – 1976-1981
BBC Int. W/MNAP – 1977
Black Sea Leg – 1975
Lewis Branscomb – 1981

BOX**FOLDER TITLE****MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES (cont.)**

74

Brest, France Port Call – 1976

Governor Brown – 1977-1981

BSA (Explorers) Seminar – 1976

Budgets – 1973

Bullet Statements (NSF) – 1975

Cables – 1976-1977

Challenger Labs – 1978

Correspondence – 1981

COSOD – 1981

Cuban Scientist – 1981

Display(s) – 1973-1976

DSDP Display Negs and Pix – 1977

Distribution Policy – 1972-1980

DSDP Film and Related – 1981

Requests for DSDP Films – 1981

DSDP Memorandums – 1975-1981

DSDP Vintage Stuff – 1970 and pre-1970

DSDP Pamphlet Revision – 1975-1977

Ecuador – 1979-1980

E.I.S. – 1975

Falkland Islands – 1979

Film Distributors & References

BOX**FOLDER TITLE****MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES (cont.)**

74

Five Year Program – 1981

French Agreement and Related – 1973-1978

FRG – 1974

FRG Drafts and Related – 1973-1978

Fifth Anniversary Press Kit – 1973

Foreign Update – 1974

FUSOD – 1978

Geo Magazine – 1979-1980

GeoExpo – 1980

GEOSECS/NORPAX

Global Marine, Inc. – 1971-1981

Guatemala-Costa Rica – 1978-1979

Hocott Committee – 1978-1979

IPOD – 1973-1975

Japan – 1973-1975

Japan Agreement and Related - 1975

Japanese Insurance Effort – 1975-1976

JOIDES – 1964-1979

JOI, Inc. – 1977-1980

Lamont-Doherty Repository

Swede Larson

Leg 50 Foul-Up – 1976

BOX**FOLDER TITLE****MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES (cont.)**

74

Letters – 1974-1976

Lockheed – 1980-1981

Mailing List (Computer Printout)

Malaga Port Call – 1974-1975

Manzanillo Port Call – 1978-1979

The Mazatlan Mess – 1978-1979

Mini-Brochure

75

NSF – 1976-1981

John Slaughter

NSF Annual Report – 1974

NSF: International Meetings – 1977

National Research Council Meeting – 1979

NOAA – 1980

Norfolk VIP Visit 1975-1980

Norwegian Flap – 1974-1976

OMB – 1973-1974

Office of Science & Technology – 1976

Open House (LA) – 1977

Oslo Trip 0 1974

Pamphlets – Translations – 1974

Panama – 1980-1981

Photo Requests – 1973-1978

BOX**FOLDER TITLE****MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES (cont.)**

75

Pollack Reports – 1979

Politics & Politicians – 1973-1981

Board of Regents

Repositories – 1977

Russian Flaps – 1975-1977

Russian Insurance – 1975-1979

(New) Russian MOU Procedures – 1979

Russian X-Lation of DSDP Pamphlet – 1981

US/USSR Joint Committee for Cooperative Studies of the World Ocean – 1974

Santos, Brazil Port Call – 1979-1980

Seattle Open House – 1978

Shcheka Caper – 1978

SIO Annual Reports – 1973-1981

SIO – 1973-1981

Tokyo Open House – 1977

South Africa – 1979-1980

Southampton Port Call – 1981

Soviet Travel – 1975

Spanish Flap – 1976

Travel Arrangement with Foreign Members – 1975-1977

Straits of Florida (Leg 77) – 1980

Translators

BOX**FOLDER TITLE****MISCELLANEOUS PUBLIC / INTERNATIONAL MATTERS SERIES (cont.)**

75

Manik Talwani - 1980

Turkish Flap – 1974-1975

Turkish-Cypriot Flap – 1974-1975

UK Agreement and Related – 1974-1977

Contracts and Grants/UCSD – 1978

USGS

USGS and Leg 44 – 1975

Vuchev Caper – 1981

Anniversary Tile Dist. Lists – 1978

VTR on the Challenger – 1978

Visits and Speeches – 1976-1981

Press Kit – 1972

OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES

76

Appendices – Shipboard Handbook

Sample Request Forms

Peer Review Forms & Instructions

Attachment 7 – Reference Format

Shipboard Organic Geochemistry Guide – 1981

Appendix G – Paleomagnetist Attachment

Job Descriptions – Shipboard Scientists

Paleontologist – Appendix J – Species List

Appendix F – C-H-N Analyzer

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

76

Appendix H – Hydrocarbon Analyzer

Shipboard Handbook – 1980

1979

Masters

Shipboard Handbook – Originals

Form Letter – Co-Chief Material & Miscellaneous

Science Operations – 5-Year Proposal

Drilling Proposals – Various

CUSOD File – 1981

NOAA Data Announcement File

Miscellaneous Correspondence – 1978-1982

IASPEI/UNESCO Workshop Info -1982

Glomar Challenger – Library

Science Lounge – DSDP

Proposed Building Modification – 1981

Procedures for Yeoman

Synthesis Volumes – 1973-1974

Scientific Supplies & Equipment (1 of 2)

(2 of 2)

General Publications -1978-1983

NORDA 1981-1982

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

76

Equipment/Personnel, Etc.

ONR Proposal

DARPA

PAC-A-BERS Group

AM (Active Margin) Synthesis Core Group

Jet Propulsion Laboratory – 1971-1972

New Building – 1972-1974

Long Range Planning File

77

X-Ray Mineralogy Lab – 1971-1975

Aerosol Program – 1973-1979

Challenger Demobilization – 1983

Challenger Improvements – 1975-1982

Challenger Problems – 1975-1979

Shipboard Laboratories (Challenger) – 1981-1982

Computers – 1976-1984

Extended Core Barrel – 1976

Coring System Developments – 1978

Coring Workshop – 1978

Piston Cores (Giant) – 1977-1981

HPC Results – Legs 64-69

Hydraulic Piston Core – 1979-1982

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

77

Piston Core Proposals

Pressure Core Barrel – 1973-1979

Drill String (Long) – 1976-1983

IFP Pyrolysis – 1976-1979

Magnetics – 1975-1981

Navigational Equipment

U-Channel Sampler – 1980-1982

Re-entry Cones – 1976-1982

Satellite Navigation – 1976-1983

Riser – 1975

XRD File – 1980-1982

XRF – 1974-1979

AODP Ship Specifications – 1983

Glomar Explorer – 1977-1982

1975-1983

Manual – Density Porosity Parameters

Stylus

78

Challenger Science Equipment Inventory – 1983

Drill Ship Conversion

Originals – Shipboard Handbook

Budgets – FY-1984

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

78

Proposal (5 Years)

Pre-Cruise Briefing and Science Editor Packet

Curatorial Technician Staffing – 1976-1978

Co-Chief Package – 1976-1978

Science Services

DSDP Sampling Program – 1976

British XRF – 1977

Annual Report of Capital Equipment – 1977

Muller XRD File – 1976-1979

West Coast Repository – 1982-1983

Miscellaneous – 1982-1984

79

Ad Hoc Committee – Minutes

Miscellaneous

Air Sampling – Aeolian Sampling

Alcoa Seaprobe – Miscellaneous

California Coastal Zone Conservation Commission (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

CENOP (Science Services)

Chief Scientist's Office (DSDP)

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

79

CIBCASIO

Circum Pacific Map Project

Continental Margins Rept. (NAS/NRC)

Core Analysis Lab (Science Operations) (No Contents)

Core Photography (Science Services)

Coring (Glomar Challenger Engineering)

Coring Workshop

COSOD (File #1)

COSOD Steering Committee

Costa Rica (File #1)

DARPA (File #1)

Depth Recording 1968-1969

Downhole Equipment – Miscellaneous

Ocean Subbottom Seismometer

Pressure Core Barrel

Downhole Experiments (Downhole Experiments and Equipment)

Downhole Magnetometer (Downhole Equipment)

Drafts, Manuscripts, Reviews

Drill Rates

Dry Valley Drilling Project (Antarctica)

DSDP Building Extension

BOX

FOLDER TITLE

OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

79

DSDP Policies

DSDP Steering Committee Meeting – 1979

Editorial Committee- 29-30 May 1974

Engineering Studies

Explorer

Explorer – Miscellaneous

Foreign Participation

FUSOD – Future Drilling

FUSOD II (File #1)

General Correspondence (Science Operations)

Glomar Challenger – Demobilization

Drydock 1977

Maintenance

Miscellaneous

Miscellaneous (General)

Operations/Equipment

Port Schedule Phase 3

Program 1980-1981

1981-1984

Proposed Program 1984

Riser

BOX

FOLDER TITLE

OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

79

Glomar Challenger, Scientific Quarters

Track Charts

80

Guatemala (File #1)

Heat Flow – (See also HPC, PCB & Downhole Material)

Hydraulic Piston Corer

Hydraulic Piston Coring (Hydraulic Piston Coring)

(Engineering)

(Penetrometer)

(Laboratory Procedures for HPC)

Hydrofracturing

Iceland Research Drilling Project – Meeting

Igneous Rocks (Sampling Programs)

Info & Statistics – DSDP – Phases 1 & 2

Information Handling Group (1 of 2)

(2 of 2)

(Science Services)

Budget

Correspondence

Data

Data Base

Data Data

BOX

FOLDER TITLE

OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

80

Information Handling Group - Equipment

 Guide to Phase I Core Material

 Guide to Publications

 Personnel

 Recharge Data

 Space (Data Storage

Initial Core Description – Correspondence

Lab Equipment – Computers

 Electronic Equipment

 Equipment Purchase/Request List

 Future/Proposed Equipment

 Gas Chromatograph

 Grape (See also Physical Properties)

 Lab Designs

 Magnetic Equipment

 Microscope

 Miscellaneous

 Photo

 Physical Properties (See also Grape)

 Pore Water Sampler

 Scanning Electron Microscope

BOX

FOLDER TITLE

OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

80

Lab Equipment - Source Rock Analyzer

XRF

X-Ray Diffraction

Logging – 1977-1978

Companies/Proposals

81

History & Evaluation of DSDP Logging Program – 1969

IPOD

Japan

Miscellaneous

United Kingdom

USSR

Worthington Meeting – 8 Dec 1967

Logistics – DSDP

Management Correspondence – DSDP

Mexican Correspondence

Miscellaneous (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Miscellaneous Project Business Prior to 1970 (Including 1970)

National Oceanographic Data Center

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

81

Neutron Activation Analysis (Dr. R. Wainerdi, Texas A&M)

NORPAX (File #1)

Ocean Margin Drilling Program

Ocean Margin Drilling Program

Ocean Margin Drilling Program (Interim Summary Report)

Ocean Margins (IPOD Engineering-Drilling)

Ocean Sciences Board

Office of Naval Research/ONR

Oil Companies

Oil Companies – AM. Petrol. Institute

Chevron

Esso

Gulf

Petroleum Indust. Group

Shell

U.S. Petroleum Co. Reps. Meeting

Oil Genesis

Piston Core Workshop – 1977

Proposals – ACNAV Re-entry for Non-Drilling Operations & Logging in DSDP
Holes (Arnold)

Analysis of Joides Cores (UCB)

Curation of DSDP and AODP Cores

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

- 81 Proposals - Deep Sea Coring for Scientific Purposes in 1981-1983 using Glomar Challenger
- Development of Technology to Meet DSDP Scientific Goals
 - Drill Miocene Patch Reefs South of Oahu
 - DSDP in Central Equatorial Atlantic
 - (to) Earth Scientists of Mexico
 - Gas Hydrates on Properties of Marine Sediments
 - Glomar Challenger 1981-1983
 - 1981-1983
- 82 (New Program 1981-1983)
- Archives 1981-1983
 - Reviews 1981
 - 1984-1988
 - Gulf-Borderland Leg for DSDP
 - LGO – Drilling in the Oceans – 1965
 - Marine Geology of the Southern Ocean
 - Paleomagnetic Orientation of DSDP Basalts
 - Paleomagnetism of DSDP Sediments
 - Palynology of North Atlantic Cretaceous Sediments
 - Physical Oceanographic Studies Aboard Challenger
 - Scientific DSD Program in Gulf of California
 - Seismic Properties of Upper Icelandic Crust

BOX

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82

Public Relations – DSDP

Publications – Correspondence

Deep Ocean Drilling with G/C “Oceans” Magazine

DSDP Articles

“Episodes”

“Geophysical Surveys”

“Geotimes”

Scientific Ocean Drilling Atlantic Ocean

G/C Completes Atlantic Track “Ocean Industry”

G/C Makes Exciting Discoveries “Ocean Industry”

“GSA Bulletin”

“McGRAW HILL Yearbook”

Mineral & Sea Salt Aerosol Concentrations in Various Ocean Regions

“Mosaic”

“National Geographic”

“Nature”

“Science Year”

“World Oil”

Reference Centers – Basel, Switzerland

Miscellaneous

Smithsonian

BOX	FOLDER TITLE
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82	Repositories (1 of 2)
	(2 of 2)
	Curatorial Representatives
	East Coast Repository (1 of 2)
	(2 of 2)
	Guide to Publications & Subsequent Investigations of DSDP Materials
	Third Repository (Florida State University)
	West Coast Repository
	Requests for Information
	Rescheduling
	Riserless, Drilling & Scheduling Mtg.
	RISP (Ross Ice Shelf Project)
	Sample Distribution Policy
	Sample Requests
	Scientific Publications (1 of 7)
83	(2 of 7)
	(3 of 7)
	(4 of 7)
	(5 of 7)
	(6 of 7)
	(7 of 7)

BOX

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OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

83

Scientific Publications - Ad Hoc Committee

Initial Reports – Style Guide

Inventory of Igneous Rock Recovery Legs I-XXV

Management Plan

Pull for Broader Distribution of Hole Summary Books

Seafloor Imaging Workshop

Shipboard Equipment – 3.5 kHz System

General

Miscellaneous/Brochures (cont.)

Omega System

Satellite Navigation

Seismic Equipment

Sonic Velocity

Sonobuoys

Speed Log

Shipboard Experiments – Oblique Seismic

Resistivity

Shipboard Procedures

Shipboard Sampling

SIO Drilling Steering Committee (SIO/UCSD)

SIO/UCSD

BOX

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OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

83

SIO/UCSD - Awards/Proposals

Site Material – Antarctic

Arctic Plans

Atlantic – (North – Initial Program)

(Northeast)

(Northwest)

(South) 1980-81 Sites

84

(SE) (cont.)

(SE)

(Southeast)

(SW)

2.3

2.3 (417, 418)

3 & 4

3 & 4 Sites

5 & 6

7 & 8

13

“Old” Atlantic Planning

Bering Sea-Alaska

Blake-Bahama

BOX

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OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

84

Site Material - Blake-Bahama Site Survey

Caribbean

Caribbean Sites

Digicon Survey

Drilling Sites – 1966

Galapagos

Japan Area

Japanese Marine Geology Maps (cont.)

JOIDES: Site Recommendations

Kurile-ok Hotsk

USSR Data

Mediterranean

Non-US Site Survey

Norwegian Sea

Pacific 4, 5

Pacific 5, 6

85

Pacific Surveys (SCAN)

“Old Pacific Planning

Peru-Chile

Preliminary Plans

Proposed Drilling Sites

BOX

FOLDER TITLE

OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

85

Site Material - SCAN

Site Proposal – Chevron

Laughton

Leg 23

Site Proposals

Site Reports – Legs 15-27

Legs 28-44

Legs 45-69

Legs 70-82

Site Summary File Format

Site Survey Materials at DSDP

Site Survey Proposals

1979

1980

Site Surveys – IPOD Data Bank Catalog

Navigation Index Maps

South Philippine Sea

Tonga, New Hebrides

“Vema” Piston Cores

Special Drilling Project 1979-1981

Special Geochemical Legs 1979-1981

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

85

Staff Representatives

Survey of Academic Marine Scientists (by FFAMS)

Symposia/Talks – AAAS – Boston – 1969

AAPG – Anaheim – 1973

Calgary – 1970

Denver – 1972

86

Houston – 1971

AAPG – SEPM – 1979

AGU (Misc.)

San Francisco – 1971

Warrenton, VA – 1973

Washington, DC – 1971

1972

1973

Caribbean Geological Congress – 1971

Case Western Reserve Symposium – 1970

CUCAR – Miami – 1971

CIESM – Athens, Greece – 1972

EGS – Zurich – 1973

Ewing (Maurice) Symposium

GCAGS – Houston – 1973

BOX

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OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)

86

Symposia/Talks - GEOEXPO – Paris – 1980

GSA – Dallas – 1973

Hawaii – 1972

Seattle – 1977

Washington, DC – 1971

IIE - SIO – 1973

International Congress on Sedimentology

International Geological Congress – Montreal – 1972

International Workshop – Hawaii – Montreal – 1971

IPOD Colloquium (FRG) – 1978

Island Marine Labs – Mayaguez, PR – 1973

IUGG – Moscow – 1971

Joint Oceanographic Assembly – Tokyo – 1970

Latin American Geological Congress – 1979

Lisbon Trip – 1970

Marine Geology Symposium – 1978

NASA – Goddard – 1972

Offshore Technology Conference – Houston - 1971

Pacific Science Talk – Australia – 1971

Penrose Conference – 1972

1977

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

86 Symposia/Talks -Royal Society of London Symposium – 1977

San Diego Math/Science Teachers – 1970

San Dieguito High – 1973

SEG – Bakersfield – 1970

Houston – 1971

Mexico City – 1973

SEPM – New Orleans – 1971

Skyland Conference – 1971

Summary Symposium – 1979

UMC Symposium – Madrid

USGS (NCER) – Menlo Park – 1972

WHOI Seminar on Caribbean – 1970

Tahiti

Weather

White's Office

Addenda – 1968-1981

87 Chief Scientist's Office Chronological File – Jan-April 1977

May-Oct 1977

Nov-Dec 1977

Jan-July 1978

Aug-Dec 1978

BOX**FOLDER TITLE****OFFICE OF THE CHIEF SCIENTIST (EDGAR; MOORE) SERIES (cont.)**

87 Chief Scientist's Office Chronological File - Jan-June 1979

July-Dec 1979

88 Jan-June 1980

July-Dec 1980

Jan-June 1981

July-Dec 1981

Jan-June 1982

July-Dec 1982

Jan-Dec 1983

Jan-Dec 1984

Jan-Dec 1985

Jan-Dec 1986

89 Miscellaneous Documents Sent to Participants

Miscellaneous Documents Sent to Participants

Costs for Cruise Participants

Challenger – Operating in the Sea of Okhotsk

Weather Manual

Preliminary Coastal Plan – 1975

90 **OFFICE OF THE STAFF AND CHIEF SCIENTIST (EDGAR); OFFICE
FO THE STAFF GEOLOGIST (GEALY) SERIES**

Eight Chronological files - May 1968-Dec 1976: these files contain outgoing correspondence primarily from N. T. Edgar, with some early correspondence by E. L. Gealy. There are a few MNAP Chronological Files scattered throughout. The last file contains David G. Moore's 1976 Chronological Files (Moore replaced Edgar as chief scientist).

BOX**FOLDER TITLE****SAFETY REVIEWS SERIES (cont.)**

91 Safety Reviews – 1968-March 1970

 April-Dec 1970

 Gulf of Mexico – Phase II

 Jan-April 1971

 May-Aug 1971

 Sept-Dec 1971

 January 1972

 Feb-May 1972

 June 1972

 July-Oct 1972

 Nov-Dec 1972

 January 1973 (1 of 2)

 (2 of 2)

 February 1973

 March 1973 (1 of 2)

 (2 of 2)

 April-May 1973

 June 1973

 July-August 1973

92 Sept-Dec 1973

 January 1974 (1 of 2)

BOX**FOLDER TITLE****SAFETY REVIEWS SERIES (cont.)**

92	Safety Reviews – January 1974 (2 of 2)
	February 1974
	March 1974
	April 1974
	May-June 1974
	July 1974 (1 of 2)
	(2 of 2)
	August 1974 (cont.)
	September 1974
	October 1974
	Nov-Dec 1974
	Legs 40, 41, 42 Data
	Leg 42 Data
93	January 1975
	Feb-March 1975
	April 1975
	Leg 43 Data
	May 1975
	June-Dec 1975
	January 1976 (1 of 2)
	(2 of 2)

BOX

FOLDER TITLE

SAFETY REVIEWS SERIES (cont.)

93 Safety Reviews – February 1976 (1 of 2)

(2 of 2)

March-April 1976

May 1976

June 1976

July 1976

Aug-Oct 1976

Nov-Dec 1976

94 January 1977

Feb-March 1977

April 1977 (1 of 2)

(2 of 2)

May 1977 (1 of 2)

(2 of 2)

June 1977

July-Sept 1977

October 1977 (1 of 2)

(2 of 2)

Nov-Dec 1977

Jan-March 1978

April 1978

BOX**FOLDER TITLE****SAFETY REVIEWS SERIES (cont.)**

94 Safety Reviews –May-June 1978

July 1978 (1 of 3)

(2 of 3)

(3 of 3)

95 August 1978

Sept-Dec 1978

January 1979

February 1979

March 1979

April 1979

May-July 1979

August 1979

September 1979

Oct-Nov 1979

December 1979

Jan-March 1980

April 1980

May-Aug 1980

Sept-Dec 1980

Jan-Feb 1981

March 1981 (1 of 4)

BOX**FOLDER TITLE****SAFETY REVIEWS SERIES (cont.)**

95	Safety Reviews – March 1981 (2 of 4)
96	(3 of 4)
	(4 of 4)
	April-May 1981
	June-Sept 1981
	October 1981
	Nov-Dec 1981
	January 1982 (1 of 2)
	(2 of 2)
	Feb-March 1982
	April 1982 (1 of 2)
	(2 of 2)
	May-June 1982
	July 1982
	August 1982
	September 1982
	October 1982
	November 1982
97	December 1982
	January 1983 (1 of 2)
	(2 of 2)

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SAFETY REVIEWS SERIES (cont.)

97

Safety Reviews –February 1983

March-April 1983

April 1983

May 1983

June-Oct 1983

JOIDES Safety Panel

Miscellaneous Correspondence – Safety Panel (1970-1971)

(1972-1973)

(1974-1975)

(1976-1977)

Safety Panel Correspondence – 1978

1979

1980

Safety – Hydrocarbon Monitor

Safety Reviews – Leg 70

Leg 71 & 72

Leg 74

Leg 92 & NJ Sites

LEG FILES SERIES

98

Leg 1 – April-June 1988

July-Oct 1968

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

98 Leg 1 – Nov 1968-March 1971
Leg 2 – 1968
1969
1970
Summary Notes – T. Edgar
X-Ray Results
Site Data
Site 7, Site 8, & *A
Site 9
Site 10
Site 11
Site 12 & 13
Leg 3 – 1968-1971
Leg 4 – 1968-1972
Leg 5 – 1968-1971
Leg 6 – 1969
1970-1973
Leg 7 – 1969-1976
Leg 8 – 1969-1972
99 Leg 9 – 1968-1973
Leg 10 – 1969-1973

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

99

Leg 11 – 1969-1972 (1 of 2)

(2 of 2)

Leg 12 – 1969-1972

Canadian Mission – United Nations

Leg 13 - 1969-1972 (1 of 3)

(2 of 3)

(3 of 3)

Leg 14 – 1970-1973 (1 of 2)

(2 of 2)

Leg 15 – 1970 (1 of 12)

1970 (2 of 12)

Jan-Feb 1971 (3 of 12)

March-May 1971 (4 of 12)

June-Dec 1971 (5 of 12)

100

Jan-Dec 1972 (6 of 12)

Jan-March 1973 (7 of 12)

April 1973-May 1974 (8 of 12)

Rare Earth Studies (9 of 12)

Nodule (10 of 12)

Miscellaneous (11 of 12)

Notebook (12 of 12)

BOX	FOLDER TITLE
	LEG FILES SERIES (cont.)
100	Leg 16 – 1970-1971 (1 of 3) (2 of 3) (3 of 3) Legs 17 – 1970-1971 (1 of 2) (2 of 2) Leg 18 – 1971 (1 of 2) 1971-1973 (2 of 2) Leg 19 – 1970-1971 (1 of 4) May 1970-Sept 1971 (2 of 4) UCI 1971-Aug 1973 (3 of 4) Miscellaneous (4 of 4)
101	Leg 20 – 1971 (1 of 2) 1972-1974 (2 of 2) Leg 21 – 1971-1972 (1 of 2) 1970-1973 (2 of 2) Leg 22 – 1971-1972 (1 of 2) 1970-1973 (2 of 2) Leg 23 – 1972 (1 of 7) 1970-Jan 1972 (2 of 7) Feb-May 1972 (3 of 7) June 1972-March 1973 (4 of 7)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 101 Leg 23 – April 1973-Nov 1974 (5 of 7)
- Miscellaneous (6 of 7)
 - Miscellaneous (7 of 7)
- Leg 24 – 1972 (1 of 3)
- 1970-Jan 1972 (2 of 3)
 - 1973-Feb 1978 (3 of 3)
- Leg 25 – 1972 (1 of 3)
- 1972 (2 of 3)
 - 1973-May 1974 (3 of 3)
- 102 Leg 26 – 1972 (1 of 2)
- 1972-1974 (2 of 2)
- Leg 27 – 1972 (1 of 3)
- Nov 1971-March 1973 (2 of 3)
 - April 1973-Feb 1976 (3 of 3)
- Leg 28 – 1972 (1 of 3)
- Jan-Oct 1972 (2 of 3)
 - Nov 1972-Aug 1975 (3 of 3)
- Leg 29 – 1973 (1 of 2)
- 1972-1975 (2 of 2)
- Leg 30 – 1973 (1 of 2)
- 1972-1976 (2 of 2)

BOX	FOLDER TITLE
	LEG FILES SERIES (cont.)
102	Leg 31 – 1973 (1 of 2) 1972-1986 (2 of 2) Leg 32 – 1972-1975 Leg 33 – Jan-Sept 1973 (1 of 3) Oct 1973-1975 (2 of 3) Miscellaneous (3 of 3)
103	Leg 34 – 1972-1973 (1 of 2) 1974-1975 (2 of 2) Leg 35 – 1973-1974 (1 of 5) June 1972-Sept 1973 (2 of 5) Oct 1973-Jan 1974 (3 of 5) Feb 1974-Aug 1974 (4 of 5) Sept 1974-Jan 1976 (5 of 5) Leg 36 – 1974 (1 of 2) 1972-1976 (2 of 2) Leg 37 – 1974 (1 of 8) Jan 1972-Sept 1973 (2 of 8) Oct-Dec 1973 (3 of 8) Jan-March 1974 (4 of 8) Leg 38 – 1974 (1 of 4) March 1972 – June 1974 (2 of 4)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 103 Leg 38 – July-Sept 1974 (3 of 4)
Oct 1974-Jan 1979 (4 of 4)
- 104 Leg 39 – 1974 (1 of 4)
Sept 1972-Dec 1974 (2 of 4)
Jan 1975-Dec 1976 (3 of 4)
Report (4 of 4)
- Leg 40 – 1974-1975 (1 of 5)
1972-July 1974 (2 of 5)
Aug-Sept 1974 (3 of 5)
Oct-Dec 1974 (4 of 5)
Jan 1975-April 1979 (5 of 5)
- Leg 41 – 1974-1975 (1 of 4)
April 1973-Dec 1974 (2 of 4)
Jan-April 1975 (3 of 4)
May 1975-April 1977 (4 of 4)
- Leg 42 – 1975 (1 of 7)
Dec 1972-Jan 1974 (2 of 7)
Feb-May 1974 (3 of 7)
June 1974-Feb 1975 (4 of 7)
March-April 1975 (5 of 7)
May-Sept 1975 (6 of 7)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 104 Leg 42 – Oct 1975-Jan 1978 (7 of 7)
- Leg 43 – 1975 (1 of 3)
- Nov 1974-June 1975 (2 of 3)
- July 1975 – Sept 1976 (3 of 3)
- 105 Leg 44 – 1975 (1 of 5)
- Jan-April 1975 (2 of 5)
- May-Aug 1975 (3 of 5)
- September 1975 (4 of 5)
- Oct 1975-Dec 1976 (5 of 5)
- Leg 45 – 1975 (1 of 4)
- Sept 1975-April 1977 (2 of 4)
- Notebook (3 of 4)
- Notebook (4 of 4)
- Leg 46 – 1975 (1 of 2)
- Jan 1976-Aug 1977 (2 of 2)
- Leg 47 – 1976 (1 of 5)
- Sept 1975-March 1976 (2 of 5)
- April-Dec 1976 (3 of 5)
- Feb 1977-June 1980 (4 of 5)
- Notebook (5 of 5)
- Leg 47/48 – Port Activity Schedule

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

106

Leg 48 – 1976 (1 of 5)

Oct 1975-March 1976 (2 of 5)

April-Aug 1976 (3 of 5)

Sept 1976 (4 of 5)

Oct 1976-Oct 1979 (5 of 5)

Leg 49 – 1976 (1 of 6)

Oct 1975-May 1976 (2 of 6)

June-Aug 1976 (3 of 6)

Sept 1976-Oct 1978 (4 of 6)

Notebook (5 of 6)

Notebook (6 of 6)

Leg 50 – 1976 (1 of 6)

March-July 1976 (2 of 6)

August 1976 (3 of 6)

Sept 1978-June 1980 (4 of 6)

Sample Programs (5 of 6)

Notebook (6 of 6)

Leg 51 – 1976 (1 of 5)

April-Sept 1976 (2 of 5)

October 1976 (3 of 5)

Nov 1976 – June 1980 (4 of 5)

BOX	FOLDER TITLE
	LEG FILES SERIES (cont.)
106	Leg 51 – Notebook (5 of 5)
107	Leg 52 – 1977 (1 of 3)
	Feb 1975-Dec 1976 (2 of 3)
	Jan 1977-June 1980 (3 of 3)
	Leg 53 – 1977 (1 of 4)
	Oct 1976 – May 1978 (2 of 4)
	Notebook (3 of 4)
	Sample Programs (4 of 4)
	Leg 54 – 1977 (1 of 5)
	June 1976-April 1977 (2 of 5)
	May-Dec 1977 (3 of 5)
	Jan 1978-June 1980 (4 of 5)
	“Science” Reprint Requests (5 of 5)
	Leg 55 – 1977 (1 of 3)
	May 1976-July 1977 (2 of 3)
	Sept 1977-March 1980 (3 of 3)
	Leg 56 – 1977 (1 of 3)
	Aug 1976 – Aug 1977 (2 of 3)
	Sept 1977-Dec 1980 (3 of 3)
	Leg 57 – 1977 (1 of 5)
	April-Sept 1977 (2 of 5)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 107 Leg 57 – Oct 1977-Nov 1980 (3 of 5)
 General Geol. Information (4 of 5)
 Notebook (5 of 5)
- 108 Leg 58 – 1977 (1 of 4)
 June-Dec 1977 (2 of 4)
 Jan 1978-June 1980 (3 of 4)
 General Geol. Information (4 of 4)
- Leg 59 – 1978 (1 of 4)
 April 1977-March 1978 (2 of 4)
 Technical Reports - Equipment Status (3 of 4)
 Notebook (4 of 4)
- Leg 60 – 1978 (1 of 3)
 April 1977 – March 1978 (2 of 3)
 April 1978-Sept 1980 (3 of 3)
- Leg 61 – 1978 (1 of 4)
 Aug 1977-May 1978 (2 of 4)
 June 1978 – Nov 1980 (3 of 4)
 Notebook (4 of 4)
- Leg 62 – 1978 (1 of 4)
 March 1976 – Nov 1978 (2 of 4)
 Feb 1979-Jan 1982 (3 of 4)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 108 Leg 62 – Sample Program (4 of 4)
- Leg 63 – 1978 (1 of 6)
- Dec 1977 – Dec 1978 (2 of 6)
 - Jan 1979-Oct 1981 (3 of 6)
- 109 Sample Program (4 of 6)
- General Geological Information (5 of 6)
 - Notebook (6 of 6)
- Leg 64 – 1978 (1 of 7)
- Dec 1977 – Nov 1978 (2 of 7)
 - Dec 1978 – Feb 1979 (3 of 7)
 - March – Dec 1979 (4 of 7)
 - Jan 1980-April 1982 (5 of 7)
 - Sample Program (6 of 7)
 - General Geological Information (7 of 7)
- Leg 65 – 1978 (1 of 5)
- Dec 1977 – Dec 1978 (2 of 5)
 - Jan 1979-Jan 1983 (3 of 5)
 - Sample Program (4 of 5)
 - General Geological Information (5 of 5)
- Leg 66 – 1979 (1 of 6)
- Feb 1979-March 1979 (2 of 6)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 109 Leg 66 – April 1979 – Jan 1981 (3 of 6)
- Sample Program (4 of 6)
 - General Geological Information (5 of 6)
 - Notebook (6 of 6)
- 110 Leg 67 – 1979 (1 of 6)
- Feb 1978 – March 1979 (2 of 6)
 - April 1979 – March 1980 (3 of 6)
 - April 1980 – Feb 1983 (4 of 6)
 - Sample Program (5 of 6)
 - General Geological Information (6 of 6)
- 110 Leg 68 – 1979 (1 of 6)
- Nov 1977 – June 1979 (2 of 6)
 - July-Nov 1979 (3 of 6)
 - Dec 1979-July 1980 (4 of 6)
 - Aug 1980 – June 1982 (5 of 6)
 - Notebook (6 of 6)
- Leg 69 – (1 of 5)
- Feb 1978 – July 1979 (2 of 5)
 - Aug 1979 – Dec 1982 (3 of 5)
 - Sample Program (4 of 5)
 - Notebook (5 of 5)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 110 Leg 70 – (1 of 3)
- June 1979-April 1980 (2 of 3)
 - May 1980 – Jan 1983 (3 of 3)
- Leg 71 - (1 of 3)
- Sept 1979-May 1981 (2 of 3)
 - Notebook (3 of 3)
- 111 Leg 72 – (1 of 4)
- May 1979 – Feb 1981 (2 of 4)
 - March 1981 – May 1983 (3 of 4)
 - Sample Requests (4 of 4)
- Leg 73 – (1 of 5)
- Jan 1979 – May 1980 (2 of 5)
 - June 1980 – March 1983 (3 of 5)
 - Sample Requests (4 of 5)
 - Notebook (5 of 5)
- Leg 74 – (1 of 6)
- Feb 1979 – April 1980 (2 of 6)
 - May 1980 – May 1981 (3 of 6)
 - June 1981 – May 1983 (4 of 6)
 - Sample Requests (5 of 6)
 - Notebook (6 of 6)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 111 Leg 75 – (1 of 4)
- Feb 1979 – Aug 1980 (2 of 4)
 - Sept 1980 – Sept 1983 (3 of 4)
 - Sample Requests (4 of 4)
- Leg 76 – (1 of 7)
- Jan-May 1980 (2 of 7)
 - June-Nov 1980 (3 of 7)
 - Dec 1980 – May 1981 (4 of 7)
 - June 1981 – Jan 1984 (5 of 7)
- 112 Sample Requests (6 of 7)
- Notebook (7 of 7)
- Leg 77 – (1 of 7)
- Feb-July 1980 (2 of 7)
 - Aug-Sept 1980 (3 of 7)
 - Oct 1980 – March 1981 (4 of 7)
 - April 1981 – June 1982 (5 of 7)
 - July 1982 – Sept 1983 (6 of 7)
 - Sample of Requests (7 of 7)
- Leg 78 – (1 of 6)
- Jan-Oct 1980 (2 of 6)
 - Nov 1980 – Jan 1981 (3 of 6)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 112 Leg 78 – Feb-Oct 1981 (4 of 6)
- Nov 1981-Nov 1983 (5 of 6)
 - Sample Requests (6 of 6)
- Leg 79 – (1 of 5)
- Sept 1979 – Dec 1980 (2 of 5)
 - Jan-June 1981 (3 of 5)
 - July 1981 – May 1983 (4 of 5)
 - Sample Requests (5 of 5)
- Leg 80 – (1 of 6)
- April 1980 – Feb 1981 (2 of 6)
 - March 1981 – Jan 1983 (3 of 6)
- 113 Technical Reports (4 of 6)
- Sample Requests (5 of 6)
 - Notebook (6 of 6)
- Leg 81 – (1 of 5)
- April 1980 – May 1981 (2 of 5)
 - June 1981 – Aug 1984 (3 of 5)
 - Sample Requests (4 of 5)
 - Notebook (5 of 5)
- Leg 82 – (1 of 5)
- April – Nov 1981 (2 of 5)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 113 Leg 82 – Dec 1981 – Aug 1983 (3 of 5)
- Sample Requests (4 of 5)
 - Notebook (5 of 5)
- Leg 83 – (1 of 5)
- April – Nov 1981 (2 of 5)
 - Dec 1981 - Aug 1983 (3 of 5)
 - Sample Requests (4 of 5)
 - Notebook (5 of 5)
- Leg 84 – (1 of 7)
- July-Oct 1981 (2 of 7)
 - Nov 1981 0 Jan 1982 (3 of 7)
 - Feb 1982 – Sept 1983 (4 of 7)
 - Technical Reports (5 of 7)
 - Sample Requests (6 of 7)
 - Notebook (7 of 7)
- 114 Leg 85 – (1 of 4)
- Sept 1980 – Aug 1982 (2 of 4)
 - Sept 1982 – Jan 1984 (3 of 4)
 - Sample Requests (4 of 4)
- Leg 86 – (1 of 5)
- May 1981 – Oct 1982 (2 of 5)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

- 114 Leg 86 – Nov 1982 – Feb 1984 (3 of 5)
- Sample Requests (4 of 5)
 - Notebooks (5 of 5)
- Leg 87 – (1 of 6)
- April 1981 – March 1982 (2 of 6)
 - April-Oct 1982 (3 of 6)
 - Nov 1982 – Dec 1983 (4 of 6)
 - Sample Requests (5 of 6)
 - Notebook (6 of 6)
- Leg 88 – (1 of 5)
- April 1980 – Oct 1981 (2 of 5)
 - Jan – July 1982 (3 of 5)
 - Aug 1982 – Feb 1984 (4 of 5)
 - Sample Requests (5 of 5)
- Leg 89 – (1 of 3)
- Jan 1982 – March 1984 (2 of 3)
 - Sample Requests (3 of 3)
- Leg 90 – (1 of 4)
- July – Aug 1982 (2 of 4)
- 115 Sept 1982 – Feb 1986 (3 of 4)
- Sample Requests (4 of 4)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

115

Leg 91 – (1 of 5)

Aug – Dec 1982 (2 of 5)

Jan 1983 – Feb 1984 (3 of 5)

March 1984 – Aug 1986 (4 of 5)

Sample Requests (5 of 5)

Leg 92 – (1 of 4)

Dec 1981 – Aug 1982 (2 of 4)

Sept 1982 – Feb 1984 (3 of 4)

Sample Requests (4 of 4)

Leg 93 – (1 of 4)

Dec 1982 – July 1983 (2 of 4)

Aug 1983-Nov 1985 (3 of 4)

Sample Requests (4 of 4)

Leg 94 – (1 of 3)

Feb 1983 – April 1985 (2 of 3)

Sample Requests (3 of 3)

Leg 95 – (1 of 6)

May 1981 – May 1983 (2 of 6)

June 1983 (3 of 6)

July 1983 – Jan 1984 (4 of 6)

Feb-July 1984 (5 of 6)

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

115 Leg 95 – Sample Requests (6 of 6)

116 Leg 96 – (1 of 5)

Dec 1981 – Nov 1982 (2 of 5)

Jan – June 1983 (3 of 5)

July 1983 – June 1984 (4 of 5)

Sample Requests (5 of 5)

Miscellaneous – 1968 – 1986

Leg 4 – PDR Log

Leg 5 – Underway Watch Log

Leg 7 – Geophysical Log

Leg 20 – Sat NAV Log

Leg 25 – Operations Log

Leg 28 – Operations Log

Leg 30 – Operations Log (1 of 2)

(2 of 2)

Leg 31 – Technical Report

Operations Log (1 of 2)

(2 of 2)

Leg 32 – Log of Daily Events

Operations Log

Leg 33 – Important Events from Daily Reports

BOX

FOLDER TITLE

LEG FILES SERIES (cont.)

- 117 Leg 34 – Important Events from Daily Reports
Operations Log
- Leg 35 – Important Events from Daily Reports
Site Data (Edgar)
Operations Log (1 of 2)
(2 of 2)
- Leg 36 – Important Events from Daily Reports
Operations Log (1 of 2)
(2 of 2)
- Leg 37 – Operations Log
- ET Reports – Leg 39-84 (1 of 2)
(2 of 2)
- Leg 58 – ORI (Japan) Seismic Survey (1 of 2)
(2 of 2)
- Leg 64 – (First HPC)
- Leg 65
- Leg 70
- Legs 71-78 – GSA Articles
- Leg 85
- Leg 90
- Leg 91 – MSS Operational Procedures

BOX**FOLDER TITLE****LEG FILES SERIES (cont.)**

117 Leg 92 – Messages

Forms USFD Aboard “Challenger” (i.e., Lab, Inventory, SAT NAV, etc.)

WWD/WNCU MESSAGES SERIES

118 Glomar Challenger (WNCU)/DSDP (WWD) Daily Messages – Legs 1-8
(Including Acceptance Trials)

119 Legs 9-19

120 Legs 20-28

121 Legs 29-36

122 Legs 37-43

123 Legs 44-49

124 Legs 50-54

125 Legs 55-60

126 Legs 61-65

127 Legs 66-70

128 Legs 71-77

129 Legs 78-84

130 Legs 85-91

131 Legs 92-96

OFFICE OF OPERATIONS AND ENGINEERING SERIES

132 Batelle

Budgets – 1982-1983 Operations

1977-1979 Engineering Budget

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)

132

Consultants

Cruise Operations Managers

Drilling Vessels

Drilling Vessels

Drilling Vessels

Glomar Explorer

Glomar Explorer

Drilling Vessel – “Original Rep” – DSDP – 1967

Engineering Services (GMI)

Environmental Impact

History

Consultant Study – IPOD

IPOD Correspondence

IPOD Proposal

IPOD Engineering

Kuster Company

Logistics

Long Range Plans

Metric Conversion

Military Specifications

Patents

BOX	FOLDER TITLE
	OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)
133	Photographs
	Photographs
	Photographs
	Photographs
	Regulations Drilling
	San Diego Energy Forum
	Sediment Data Reports
	Semi-Submersible Drilling Vessel
	Soil Mechanics
	Soil Mechanics
	Soil Mechanics
	Soil Mechanics
	Technical Panel
	Technical Panel Meetings
	Industrial Technical Panel
	Correspondence - Riser
134	Glomar Challenger "Deck Logs" – Legs 1-24 (sans legs 4,6,7 (Note: Deck logs for 4,6, and 7 were found in 1987)
135	Legs 25-46
136	Legs 47-65
137	Legs 66-87

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)**

- 138 Glomar Challenger "Deck Logs" – Legs 88-96
- 139 Glomar Challenger "Engine Room Logs" (DSDP started receiving copies of the Engine Room Logs from Global Marine, Inc. commencing with Leg 44) - Legs 44-55
- 140 Glomar Challenger "Engine Room Logs" - Legs 56-67
- 141 Legs 68-78
- 142 Legs 79-91
- 143 Legs 92-96
- 144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- 6-5/8" F.H Modif. Conn. (Bore Back)
- Master List of Part Numbers (No contents in folder)
 - Drawing Index
 - R-0007-01 Wireline Core BB'L Ass'y
 - Inner Barrel
 - Outer Barrel (No contents)
 - C-0627-00 DSDP Pipe and Drill Joint
 - Drill Collar Specs
 - Outer Barrel (No contents)
 - W-0628-00 Head Sub
 - WL-3 Bit Sub (Standard)
 - C-0630-01 Bit Sub (For Baker Float Valve)
 - WL-23 Conversion Sub
 - C-0630-00 Top Sub

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- WL-17
Latch Sleeve (Single Drive) (No contents)

WL-40 Latch Sleeve (Double Drive)

WL-26 Stabilizer (Welded-On Wing)

0007-01 Wireline Core Barrel Ass'y

Inner Barrel

B-0508-00 Inner Barrel Thread

B-0111-00 Inner Barrel Swivel Ass'y

B-0458-00 Check Valve Assembly

WL-18 Inner Barrel Drilling Sub (Use with center bit)

C-0103-00 Lower Inner Barrel Sub

D-0103-00 Lower Inner Barrel Sub 11-7/16"

WL-20 8-1/8" Inner Barrel Sub

WL-21 15' Inner Barrel

WL-22 12' Inner Barrel

WL-27 Lower Spring Barrel Crossover Sub (Christensen)

WL-28 Upper Spring Barrel Crossover Sub (Christensen)

Plastic Core Tube Gauges

Core Liner Specs

0005-71 Center Bit

0008-71 DSDP Center Bit – Layout

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- 144Bit De-Plugger A-0044-72

D-0435-00 Drilling Joints (No contents)

Core Catchers/Core Catcher Subs (No contents)

WL-31 Improved Dog Type Core Catcher (No contents)

WL-34 Core Catcher Types A-G

WL-16 Core Catcher Sub (For tandem dog type CC)

WL-16 Core Catcher Sub (Hycalog) (No contents)

WL-38-02 Extended Core Catcher Sub

C-625-2 Modified Core Catcher Sub/Core Catcher

0052-00 Hard Formation Collet Core Catcher Parts

0053-00 Hard Formation Collet Core Catcher Sub-Splined

0054-00 Hard Formation Collet Core Catcher Sleeves

0055-00 Hard Formation Collet Core Catcher Collet Unsplined

0056-00 Hard Formation Collet Core Catcher Sub-Splined

B-0061-00 Hard Formation Slip Type CC-Dovetail Splines

C-0099-01 Hard Formation Slip Type Core Catcher (Dovetail Splines)

B-0126-00 Assembly – Slip Type Core Catcher

A-0067-01 Core Catcher Adapter with Spacer

Sinker Bar (No contents)

WL-35 Sinker Bar

WL-36 Sinker Bar (Twin Pin Sub)

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- 0033-72
McCullough Sinker Bar Turnbuckle

DSDP Extended Inner Barrel (No Contents)

SB-01 Spring BBL- Latch Layout

SB-1 Hex Shaft

SB-2 Cylinder

SB-3 Hex Ring

DSDP Core BBL Latch (Double Drive)

SB-4 Latch Body (No Contents)

Pulling Neck

Latch Dog

Shifting Pin

Pivot Pin

Compression Spring

Torsion Spring

DSDP Core Barrel Latch Layout

Ball Check Valve Asbly

0003-71 Adapter Sub

SB-12 Spring Plug

0002-71 Double Drive Extended Core Barrel – Layout

Hycalog Core Barrel Latch (Single Drive)

WL-7 Pull Bar (For OTIS Overshot)

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- A-0064-00
Inner Barrel Pulling Neck

WL-8 Spring Pin

WL-10 Latch Dog

WL-12 Latch Body

WL-13 Pull Bar Pin

D-0236-01 Hycalog Core Barrel Latch – Layout

WL-15 Latch Spring (No contents)

WL-24 Pope Plug

WL-25 Shoulder Bolt

Ball Check Valve Assembly

0014-72 Adapter-ball CK Retainer Ther. Pressure Case

Bearing Assembly (No Contents)

WL-1 Bearing Shaft

D-0104-00 Bearing Shaft

A-0105-00 Bearing Shaft Bushing

0030-72 Adapter (For Eastman Survey Tool)

Support Housing D-0048-72

B-0047-72 Inner Race & Bushing

Baker Float Valve

B-0150-00 Body Shroud

C-647-3B Flapper Valve

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- B-647-4
Hinge Pin & Torsion Spring

C-0151-00 Body

B-647-1 Assembly

Bottom Hole Assembly (No contents)

BHA-01 Typical Bottom Hole Assembly

Wireline Tools (No contents)

WL-6 Overshot Line Socket

WL-32 Adaption of Otis Pulling Tool (No contents)

WL-39 Rope Socket

WL-41 Otis Pulling Tool Cylinder

Test Equipment (No Contents)

A-0279-00 Gearhart-Owen Cable Head Guard "End Cap"

B-0280-00 Gearhart-Owen Cable Head Guard "Body" (Long)

B-0281-00 Gearhart-Owen Cable Head Guard Body (Short)

B-0282-00 Cable Head Guard Assembly

A-0283-00 Backling Bar for Larson's Sleeve Type Core Catcher (No contents)

A-0284-00 Nose for Larson's Sleeve Type Core Catcher (No contents)

A-0291-00 Gearhart-Owen Cablehead Guard Set Screw

B-0318-00 Wireline Guide

B-0320-00 Inner Barrel Sub 3-1/16" Shoulder-Shoulder

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- Drawings of Glomar Challenger – 1967

Global Marine Power Sub & Traveling Unit

Piccolo

Deck House Arrangement - Boat Deck

Bridge Deck

A-Frame/Service Winch

Deck House Arrangement - Main Deck

Poop Deck

Superstructure Deck (No contents)

General Arrangement/FOCSLE DK, POOP DK, BOAT DK, Superstructure DK, Bridge DK/Levingston Shipbuilding Co. (No contents)

General Arrangement/MAI, TWEEN, & Tank Top DKS/Levingston Shipbuilding

Challenger Drawings

Brown & Root (Re-entry Phase)

Refrigerated Van Box

GM Defense Research Lab (No contents)

Levingston Shipbuilding Co. (No contents)

Acoustic Guidance Sonar

GMI Guide Shoe

A-Frame & Service Winch Arrangement/Glomar XI

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

144

Label on File Drawer: "Coring Equipment, Blue Line Prints, Index"--
Arrangements Above Main Deck

Arrangements Main Deck & Below

Boat Stowage

Casing and Landing Bases

Core Liners Storage in Sack Cargo Area

Drill Pope Racker Details

Hydrophone Lift Sequence (No Contents)

Hydrophone Tube Housing & Winch, Installation & Details (No contents)

Glomar XI/Interunit Cabling Propulsion & Positioning System

Laboratory Arrangement & Elevations - Superstructure Deck (No contents)

Boat Deck

Main Deck (No contents)

Deck House Arrangement – Bridge Superstructure Deck

Poop Deck (No contents)

Main Deck

Laboratory Arrangement – Casing Rack Level

Casing Rack Level

Main Deck Level

Marine Cable Handler Arrangement & Piping – Glomar XI

Locations & Details for Air Gun Davits

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

144 Label on File Drawer: "Coring Equipment, Blue Line Prints, Index" -- Outboard Profile with Fixed Derrick (No contents)

Radio Room – General Arrangement

General Arrangement

Re-entry Base

Shore Boat Launcher

Tubular Storage/Casing Rack & Hold.

145 Label on File Drawer: "Mod II Press. C' Barrel/Hydraulic Bit Release" -- HPC Obsolete

XCB Obsolete Drawings (No Contents)

HPC Obsolete Drawings

PCB Obsolete (No contents)

Quality Control for Mod I PCB Parts/Obsolete

Obsolete PCB Paperwork

PCB – Old Material

Obsolete PCB Drawings

Extended Core Barrel Test Results

Piston Corer History

Obsolete PCB DWGS

Segments

C-Ring

Sleeve Retainer

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

145 Label on File Drawer: "Mod II Press. C' Barrel/Hydraulic Bit Release" -- Release Sleeve

Go-Devil (No contents)

V-Pack

Angle Reducer

Bit Disconnect

O-Ring, Parbak & Polypac Spec List

Tween DK Plating & Scantlings

Core Barrel Assembly

Martin Decker – Weight Ind.

Mechanical Firing

Flotation Assembly

Regan Forge & Engineering Co.

Cable Release

A-Frame Assembly

Duomatic Sequence of Operation (Elevators)

Fathometer Transducer

RSS #2 Bit

Heat Flow Ball Latch

Layout

Absorber

Body

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

145 Label on File Drawer: "Mod II Press. C' Barrel/Hydraulic Bit Release"-- Float Sub

Steel Balls

Plunger

Compression Spring

Retaining Ring

Locking Rod for Sidewall Corer

Spacer (Heat Flow)

Washer (Heat Flow)

Oriented Core Barrel

Oriented Core Barrel Assembly

Heat Flow Shock Absorbing System

Extender Bushing (Heat Flow)

Extender Modification (Heat Flow)

Split Ring (Heat Flow)

Tie Ring (Heat Flow)

Compression Spring (Heat Flow)

Lower Retainer (Heat Flow)

Piston Corer

Comb. Piston Corer Bottom Finder

Comb. Piston Corer Bottom Finder

Inner Barrel Sub

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

145 Label on File Drawer: "Mod II Press. C' Barrel/Hydraulic Bit Release" -- Piston Corer Lower Turnbuckle (No contents)

Piston Corer Top Turnbuckle (No contents)

Piston Corer Shear Pin Sub & Sinker Bar Box & Pin

Piston Corer – Core Barrel Clamp-off Sub (No contents)

Piston Corer – Spacer (No contents)

Piston Corer Ball Latch (No contents)

Piston Corer Sinker Bar (No contents)

Split Liner

Proposed Lynes Packer Blowout Prevention System

Proposed Pressure Core Barrel Mud. II (Hydril Ball Valves) (No contents)

Proposed Bottom Finder

Proposed DSDP Bumper Sub 0001-71 (No contents)

Computer Programs

Shock Mount Assembly

Modification of Barrel For Downhole Temperature & Formation Fluid Sampler

Upper Retainer for Temp. Probe & Sampler

Lower Retainer for Temp. Probe & Sampler

Compression Spring for Temp Probe & Sampler (No contents)

Drill Bits

B-1 Center Bit Information (Hycalog, Williams, Christensen)

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

145 Label on File Drawer: "Mod II Press. C' Barrel/Hydraulic Bit Release" -- Heat Flow Safety Release Latch

HF-01 Safety Release Assembly Layout

146 Label on File Drawer: "Pressure Core Barrel / Blue Line Prints" -- XCB Nugent (No Contents)

XCB/HPC Compatibility (No contents)

Bits (No Contents)

Cutting Shoe (No contents)

Latch (No contents)

XCB Spring Stroke (No contents)

Spacing (No contents)

XCB Tests (No contents)

XCB System Description P.R. Info (No contents)

Inventory (No contents)

Costs (No contents)

Budget

XCB Leg 84

HPC Paper (OTC)

Hydraulic Piston Corer – Leg 64

Leg 94

HPC – Leg 65 – TWX

Leg 66 – TWX

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

146 Label on File Drawer: "Pressure Core Barrel / Blue Line Prints" – HPC –

Leg 67 – TWX

Leg 68 – TWX

Leg 69

Leg 70 HPC

Leg 71 HPC TWX

HPC Leg 72 TWX

Leg 94

Design Mods.

Scripps' Piston Corer

HPC-15 Slides/Info

Triple Casing Reentry

Drill in Casing (No contents)

PCB III – Calculations

PCB - Leg 42B

Leg 43

Leg 44

Leg 44A

Leg 47

Leg 62 (No contents)

Leg 64

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

146 Label on File Drawer: "Pressure Core Barrel / Blue Line Prints"— PCB –

Leg 66

Leg 67

Leg 72

Spacing

PCB - Reports

Larry Russell

Hydril Correspondence

Non-Destructive Testing

Internal Correspondence

Industry Correspondence

Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Flow Thru Landing Tool Shaft

Re-entry Sonar Extender

Flow-Thru Latch Sleeve

D.O.T/AMFRON 2-Cone Procurement

Latch Ring

Extended Core Barrel (No contents)

D.O.T. 11-3/4 X16 CSG System (No contents)

Casing Hanger Assembly

CSG. HGR.

Casing Hanger Body

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146 Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Transition Sub

Latch Ring

Transition Sub Fin

Latch Retaining Ring

Expansion Joint

Barrel Assembly

Barrel

Barrel Insert

Bottom Sub

Mandrel

Mandrel Head

Packing Retainer

Casing Hanger Assy.

Latch Sleeve

Body

Transition Sub

Shoulder Ring

Latch Groove Ring

Latch Ring

Latch Retaining Ring

Casing Landing Tool

BOX

FOLDER TITLE

OFFICE OF OPERATIONS AND ENGINEERING SERIES

146 Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Paddle Actuation

Paddle

Shaft

Torsion Spring (No contents)

SS Roll Pin (No contents)

Casing Cementing Assembly/Running Tools

Bottom Sleeve

Hex Kelly

Hex Landing Mandrel

Hex Kelly Landing Tool Assembly

Re-entry Guide Cone & Drilling Assembly

Upper Section

Lower Section Assembly (no contents)

Lower Section

Cone Mud Skirt

Lower Cone Reinforcing Web

Reinforcing web

Transition Section

Transition Section

Landing Collar

Discharge Line Lower Section

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

146 Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Discharge Line Connecting Collar

- Discharge Line Upper Section
- Passive Reflector
- Reflector Support Bracket
- Mud Skirt Extension
- Mud Skirt Stiffner
- Diverter Packoff Assembly
- 102042B Diverter Packoff Body (No contents)
- 102043A Packer Molding Ring (No contents)
- Drill Pipe Packer
- Bolt Ring
- Cone Packer Mold
- Thread Gauges (No contents)
- Modified Buttress
- Shoulder Ring Thd. Gage No. 168
- Obsolete
- Latch Ring Eye
- Casing Transition C-0335-00 (No contents)
- Assembly Procedure for Casing
- Casing Head
- Stabilizing Ring

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

146 Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Stabilizing Ring

- Re-entry
- Drawing Index (Re-entry)
- Re-entry Materials
- 13-3/8 Casing Hanger Assembly
- Re-entry Cone Release System Assembly
- Explosive Shear Bolt
- Hanger Rushing (No contents)
- J-Slot Casing Hanger

147

- Release Sub
- Index Sleeve
- Hinge Pin Detail
- Torsion Spring
- Stop Bolt
- Spring Catch
- Stop Washer
- Bolt and Cam Sleeve
- Re-Entry Assembly
- Index Sub
- Paddle Detail
- Casing Hanger Assembly

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES**

147 Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Shifting sleeve

- Stop Bolt Sleeve
- Stop Bolt Assembly
- Casing Hanger Detail (No contents)
- Layout-Latch Dog and Paddle
- Conical Re-entry Base/Mathews Steel (No contents)
- Conical Re-entry Base (Matthews)
- Guide Base Latch Inst.
- Guide Base Latch
- Latch Rod
- Latch Spring
- Latch Spring Retainer
- Sheet No. 1 - Cone – Lower Section
- Sheet No. 2 – Cone – Upper Section
- Sheet No. 3 – Details – Misc.
- Core-Guide Base Re-Entry
- Rotary Modified Shifting Tool (No contents)
- Modified Rotary Shifting Tool Body
- Shifting Dog
- Baker Shifting Tool (No contents)
- Baker Shifting Tool Assembly (No contents)

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147 Label on File Drawer: "STD, Re-entry/D.O. Dual Casing/Blue Line Prints" --
Drag Block Sleeve

Drag Block Retainer Tab Ring

Layout (Baker) Jet Sub Shifting Tool

Key

Retractor

Retainer

Shifting Dogs

Baker Bore Plugger (No contents)

Bore Plugger Parts

Upper Test Sub

Jet Sub Housing

Jet Sub Layout (No contents)

Jet Sub Index Sub

Jet Sub (No contents)

Miscellaneous

Re-entry Manual – Robson-operations

Ship's Hours

Miscellaneous

Budget Book – Operations and Engineering (1 of 2)

(2 of 2)

DSDP – Conversion Table – Meters to Feet

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147

DSDP Coring Manual (1 of 2)

(2 of 2)

Re-entry Manual

Inner Barrel – DSDP Coring Manual (1 of 2)

(2 of 2)

Larson, V.F. – Outgoing Correspondence – 1978

Incoming Correspondence – 1978

Outgoing Correspondence – 1977

Incoming Correspondence – 1977

Outgoing Correspondence - 1976

Incoming Correspondence – 1976

148

Larson, V.F. – Incoming Correspondence – 1975

Outgoing Correspondence – 1975

Incoming Correspondence – 1974

Outgoing Correspondence – 1974

Incoming Correspondence – 1973

Outgoing Correspondence – 1973

Incoming Correspondence – 1972

Outgoing Correspondence – 1972

Incoming Correspondence – 1971

Outgoing Correspondence – 1971

Incoming Correspondence – 1970

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)**

148 Larson, V.F. – Outgoing Correspondence – 1970-1969

Porter, Paul – Correspondence – 1973

1974

1975

1976

1977

1977-1978

Thompson, Pat – Correspondence – 1975

1970-1974

1977

1976

149 Serocki, S.T. – Correspondence – 1973

1974

1975

1976

1977

Storms, Mike – Correspondence – 1972-1971

1973

1974

1975

1976

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149 Storms, Mike – Correspondence – 1977-1978

Royal Dutch Petroleum Company – 1973

Socony Mobil Oil Company – 1966-1967

Shell Oil Company – 1966-1974

Signal Oil & Gas – 1971

Standard Oil of California – 1966-1975

Standard Oil of Ohio – 1972

Sun Oil Company – 1970-1975

Tenneco, Inc. – 1969-1971

Texaco, Inc. – 1966-1973

Union Oil Co. – 1967-1975

State of California vs. Union Oil Co. – 1969

Page Oil Tools (No contents)

Ball Valves

S & R Tools & Supply (No Contents)

Conical Re-entry Cone “A”

Conical Re-entry Cone “B”

Proposed Inner Barrel Release System

Non-rotating Inner Barrel Assembly

Proposed Core Catcher

W.L. Core Bit

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)**

149

Otis Engineering – Ball Valves

RS Pulling Tool (3’’)

Pulling Tool – 4’’) Nom.

Shear Pin Calculation

Miscellaneous

Bit Disconnect

Shifting Tool

Schlumberger (No Contents)

Cable Head

Baker Oil Tool Co. – Bore Plugger

 Jet Sub/Shifting Tool

Tri State Oil Tool

Baker Oil Tool Co. – Bore Plugger

Indexing Sub

Jet Sub/Shifting Tool

Jet Sub Housing

Edo Western (No Contents)

Remote Display (Display & Control)

Transceiver Electronics

System Drawing (Signal Flow)

Power Supply & Motor Drive Assembly

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)**

149

Hycalog, Inc. (Outer Barrel)

SIT Sub (for use with Baker Float Valve)

Bit Sub Thread Protector

Head Sub

Top Sub

Bit Sub (X-Over Type)

Latch Sleeve

Outer Barrel Assembly

Hycalog Inc. (Inner Barrel) (No contents)

Wireline Core Barrel Assembly

Inner Barrel Assembly

Inner Barrel Float Sub (For Bake 3F Float)

Lower Inner Barrel Sub (For Tandem Dog Type CC)

Inner Barrel Sub (For Christensen Turbocorer)

Plastic Liner Retainer Sleeve

Retainer for Plastic Liner

Center Bit

Core Catcher Sub

Float Retainer

Inner Barrel Drilling Sub

Latch Assembly Dog

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149 Spring Pin (For Latch Assembly Dogs)
Pull Bar Pin
Grease Seals (D& S)
Bearing Shaft
Bearing Housing
Bearing Shaft Nut
Bearing Spacer
Support Housing Race (for use with Turbocorer)
Support Housing with Roller Guide
Thread Gauges & Data

150 Hycalog, Inc. (Miscellaneous)
Overshot Line Socket
Piggy Back Casing Assembly
Core Bit Assembly
Sinker Bar Adapter
Overshot Sinker Bar
Inner Tub Clamp & Lifter
Punch Core Sub
Pump-Out Plunger
Smith Tool Company
Body 10 1/8 4-CTR Coring Bit (RBF)

BOX

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Core Pipe & Bit

Smith Tool – Proposed Center Bit (Core Breaker)

Re-entry Cone #1

Re-entry Cone #2

Re-entry Cone #3

Re-entry Cone #4

Mathews Steel – Conical Re-entry Cone

Hydril – “FJ” Tubing Connection

V. E. Kuster Co.

Global Marine, INC.

Sonar Scanner

Re-entry Control System

HEX Re-entry Base

Interocean Systems (No Contents)

Typical Transducer Element

Bore Plugger Layout

Curves of Ships’ Motion – 1967

DARPA MSS (Marine Seismic System) – Blueprints (1 of 2)

(2 of 2)

DARPA (1 of 6)

(2 of 6)

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DARPA (3 of 6)

(4 of 6)

(5 of 6)

(6 of 6)

Drill String Analysis Report – 1975

Draft Pre-lim Proposal (UCSD 1734)

Provisions of Pressure Control Systems – 1971

GMI Business Proposal – 1974

151

Pressure Core Barrel Prints

PCB – MOD I

Wireline Pressure Core Barrel – MOD II-A

PCB – MOD I (1 of 2)

(2 of 2)

MOD II Design (1 of 2)

(2 of 2)

Cost Control & Schedule

Schedule & System Cost Estimates

Miscellaneous

Wireline Pressure Core Barrel Mod II-A – Operations Manual

PCB – MOD I

MOD III – Assembly Instructions

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)**

151

PCB Photos

Pressure Core Barrel – Information Manual

PCB Drawings/Figures

PCB - Miscellaneous

Outline/Design & Operation

Parts List & Assembly Drawings

MOD II

In-House Cost Control

152

Cost Control

MOD II

XCB (Extended Core Barrel) – Stroke

Reports

Latch Assembly

Cutting Shoe Design

XCB – Cutting Shoe Tests

Spacing

Parts List – Inventory

Test Reports

Stratapax Info.

Photos – Linear Collapse Tests

Cutting Shoe Test Photos

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152

XCB – Analytics

Disc Spring Info – XCB, PCB

XCB Drawings

Obsolete

Duplicate Drawings

ECB Check Prints

Dave Huey

Don Bellows

Miscellaneous

APC (Advanced Piston Corer)

XCB – Extended Core Barrel Handbook

Leg 94

XCB As Used Thru Leg 93

XCB – Leg 92

Extended Core Barrel - Testing Program Report – 1976

XCB - Leg 94

Miscellaneous

Padded Flapper

XCB Core Bits

153

XCB/HPC Core Bits

New Cutting Shoe Design for Hard Rock

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153

XCB – Terra Tech Tests, Salt Lake City (1 of 2)

(2 of 2)

Don Cameron

Will Nugent XCB Work

Acker Correspondence

Re-entry Cone Release

IDSS (Instrumented Drill Sting Sub)

Drill String Analysis (064)

Drill String Instruments (400)

Drill String Data

Monitor Labs (SMDS)

Drill-In Casing

Motions of a Deep Sea Drill Sting

Los Alamos visit

Proposed Drill Stings for TAMU

Heavy Wall Pipe

Heat Flow Shoe (202)

DARPA Experiment

Computer

G-O Cable head

Wireline Re-entry (1 of 3)

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153

Wireline Re-entry (2 of 3)

(3 of 3)

Drill Bit Motion Instrument

Wireline Re-entry (3058-092)

Wireline Re-entry

Core Barrel Instrumentation (206)

CBIP Raw Data – Leg 94

154

Re-entry Cone – Operations Manual

Ball Valve Assembly

Miscellaneous

Marine Seismic System Deployment (MSS) Phase II

Failures

Cable Shape Analysis

Aluminum Drill Pipe (1 of 2)

(2 of 2)

Core Catchers

Challenger

Leg 95

Leg 89

Logs

Heavy Wall Drill Pipe

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154

Deep Tow

Drill Pipe Studies

Metrox – Instrumented Sub

Dynamic Ship Positioning System – Tech & Ops Manuals

Spectral Analysis

Roll/Pitch/Heave Recorder

Fatigue

Analysis of Bending Fatigue

155

Vreeland Study (1 of 2) (Re: Bending Fatigue)

(2 of 2)

Drill String Motion (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Shell World-Wide Bunker Services – 1970

LMSC Proposal for Riser System (1 of 2)

(2 of 2)

MRI Design Study for Riser / Well Control

DSDP/IPOD Review of RFP – 1974

Glomar Explorer

Glomar Explorer Conversion

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155

Test Facility

Training

Trip Reports – 1971-1975

Trip Reports - 1976-1979

1980-1983

United States Geological Survey

Welding Procedures

156

Vreeland Analysis (Bending Fatigue) (1 of 8)

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PCB Assembly – MOD II

HPC

Advanced Piston Corer

XCB

XCB

Formation Tester / Safety Tool

BOX**FOLDER TITLE****OFFICE OF OPERATIONS AND ENGINEERING SERIES (cont.)**

156 PCB/Wireline Tools
 PCB – MOD III
 MOD III

 Core Bits

 PCB – MOD III

 Miscellaneous

 Miscellaneous

 Drill Pope/Collars, Etc.

 Wireline Re-entry

 Rotary Core Barrel

 PCB – MOD III

157 Instrumentation

 Pressure Core Barrel

 Outer Core Barrel

 Extended Core Barrel

 Test Equipment

 Pressure Core Barrel

 Ancillary Equipment

 Drill Bits

 Wireline Re-entry

 XCB

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157	Fishing & Remedial Tools
	VLHPC
	Index/Specs/Guidelines
	VLHPC
	Formation Tester / Safety Tool
	CBIP
	APC
	PCB
	PCB
	PCB MOD III
	PCB MOD III
	NSF Presentation – 1974
	Engineering Study – 1969
	Ore Proposal / Ocean Margin Study – 1974
158	Riser/Geothermal (Manuals, Reports, Proposals) Material
159	DSDP
	Printed Output from Heave Model
	Plotted Data from Instrumented Systems
	Failure Samples (Leg 84 String & Overshot)
160	DSDP
	Computer Plots from Heave Model

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- 160 DSDP -- Log of Computer Plots
Plotted Data from Instrumented Systems
Program Listings for Heave & Bend
- 161 [Unlabeled File Cabinet] - DARPA
- 162 Operations
- 163 Operations
- 164 Inventories
- 165 Inventories
- 166 [Unlabeled File Cabinet] - Port Calls – Correspondence – 1969-1979
Aberdeen, Scotland
Adak, Alaska
Amsterdam, Netherlands
Azores – Ponta Delgada
Balboa, Canal Zone
Brest, France
Callao, Peru (Port Call and Drydock)
Cape Town, South Africa
Christchurch, New Zealand
Cristobal, Panama
Colombo, Ceylon
Darwin, Australia

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166 [Unlabeled File Cabinet] – Port Calls - Djibouti, F.T.A.I

Dublin, Ireland

Dunedin, New Zealand

Durban, South Africa

Freemantle, Australia

Port Everglades, Florida

Funchal, Madeira Island, Portugal

Glasgow, Scotland

Guam

Guaymas, Sonora, Mexico

Hakodate, Japan

Honolulu, Hawaii

Istanbul, Turkey

167 Kodiak, Alaska

Las Palmas, C.I.

Los Angeles, CA Drydock

Majuro, Marshall Islands

Malaga, Spain

Manzanillo, Mexico

Mazatlan, Mexico

Midway

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[Unlabeled File Cabinet] – Port Calls - Norfolk Drydocking

Okinawa

Port Louis, Mauritius

Punta Arenas, Costa Rica

Recife

Rio De Janeiro

San Juan, Puerto Rico

Santos, Brazil

Southampton, England

Suva, Fiji

Tahiti

Tokyo, Japan

Ushuaia, Argentina

Valparaiso, Chile

Vigo, Spain

Wellington, New Zealand

Willemstad, Curacao

Yokohama, Japan

Port Call Schedules

ORE (Ocean Resources Engineering, INC.)

168

Bill Schneider

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[Unlabeled File Cabinet] – Breakdown Analysis

Vreeland, T. Jr.

Weatherford/Lamb

Stoup, T.J.

Larry Russell & Associates, Inc.

Ocean Resources Engineering, Inc.

ORE

McClelland Engineers, Inc.

Nugent, Wilfred

Specifications – R.D. Townsend

Consultants

Re-entry Cone/Dual Casing Hanger

Deep Oil Technology

D.O.T. Deep Oil Technology

Miscellaneous – Drafts & Originals (1 of 3)

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Original VMI Package

Re-entry – Originals

Reports

(AAODC) American Association of Oilwell Drilling Contractors

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[Unlabeled File Cabinet] – American Petroleum Institute (API)

Coring the Deep Oceans for Science

Deep Ocean Coring – Recent Operational Experience of the DSDP

Deep Water Coring for Scientific Purposes

(ASME) American Society of Mechanical Engineers

Deep Sea Drilling Abstract

Development of Rotary Core Drilling Bits for DSDP

Engineering Study – Methods to Penetrate Hard Formations in Deep Ocean Basins

Glomar Challenger's Deep Water Re-entry Cone/Dual Casing Hanger System

Technical Advances in Deep Ocean Scientific Drilling

H₂S in Black Sea Operations

International Phase of Ocean Drilling-Recent Operations of DSDP

Noise Measurements Made During Leg 18 of DSDP

(OECON) Offshore Exploration Conference

Ocean Research Draws Heavily from Drilling in the Offshore

(OTC) Offshore Technology Conference

Progress Reports -1968-1969

Recent Operations of the DSDP

Technical Papers

Trip Reports – 1968-1969

Request for Proposal 1967

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170

A-C – Air Sampler

Bit Release

Rotary Oil Tool

Bumper Subs

Bumper Subs

Cable Heads

Cementing

Cementing Unit

Communications – WWD/WNCU

Communications

Coring – Correspondence

Core Bits

Core Bits

Coring Equipment

Coring Equipment

Extended Core Barrel

Core Tubes/Core Liner Shipment

171

C-D – (Coring) - Coring Costs

Bit Evaluation

Larson Core Bits and Apparatus

Hycalog

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D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)

171

C-D – (Coring) - Hughes Core Bits

Retractable Bits

Core Bits – Smith Tool

Smith Tool

Smith Tool Co. – Drag Bit

Syn-tech Bit Co.

Christensen Diamond Products

Coring System Development

Reese Sales Co.

Core Orientation

Otis Pulling Tools

Drilling & Service, Inc.

Core Liners

Pan American Petroleum

Cuttings and Removal

Development Engineering

Downhole Instrumentation (Hawaii Institute of Geophysics)

Pore Water Sampler

Sidewall Sampling

Drill Pipe – Drill String (1 of 2)

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	D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)
172	D - (Drill Pipe) - Aluminum Drill Pipe (2 folders with this title) <ul style="list-style-type: none"> Drill String NKK Drill Pipe (New Purchase 1982) Drill in Casing Drill Pipe Coating Drill Pipe S-135 Drill Pipe – R. J. Stoup Drill String Failures Drill Collars Drill Pipe
173	D – (Drill Pipe) - Drill Bit Motion Instrument (VMI) 1979- <ul style="list-style-type: none"> Drill Bit Motion Instrument (VMI) 1976-1978 USSR Downhole Instrumentation Drilling Techniques Corrosion Drill Pipe Elevators Heavy Wall Inspections Inspection Inspection Inspection Reports

BOX	FOLDER TITLE
	D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)
173	D – (Drill Pipe) - Inspections 1968-1972 <ul style="list-style-type: none"> Severing Tool Drill String Configuration Drill String (Longer) Piccolo Drill Pipe Pinger
174	D-F – (Drilling) Pinger <ul style="list-style-type: none"> Drilling Mud Electronics Elevators Equipment Losses Accident & Failure Report Equipment Losses Accident & Failure Report Equipment Status Surplus Equipment Explosive Release Failure Analysis (DSDP) Facsimile/Current and Meteorology Information Fatigue Life Gauges Fishing Tools

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- 174 D-F - Formation Tester – Sea Trial Report
- 1976 Correspondence
 - Formation Tester
 - Specifications for a Formation tester/Safety Tool
- 175 F-H - Formation Tester
- Downhole Blowout Preventer
 - Formation Tester
 - Formation Tester
 - Foundation Studies
 - Fuel
 - Geophones
 - Geothermal
 - Global Marine Development Company – Shipboard Maintenance & Repair System
 - Global Marine, Inc., Negotiations
 - Glomar Challenger – Equipment
 - Guide Shoe Drawings
 - Increase of Power
 - Insurance
 - Modifications
 - Hardfacing
 - Hard Sea Floor Spudding

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H - Heat Flow – Correspondence

Heat flow

Heave Compensator

Drawings

Heave Compensator

Drawings & Photos (1 of 4)

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Correspondence GMI

GMI Tests

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H - Heave Compensator – GMI Correspondence

Correspondence – 1979

1973-1978

Maintenance

Correspondence 1972

IHC

Ocean Science & Engineering

Drawings

Reports

Rucker Company

BOX	FOLDER TITLE
	D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)
177	H – (Heave Compensator) - Miscellaneous <ul style="list-style-type: none"> Heave Compensation Heave Compensator Heave Compensator
178	H – (Heave Compensator) - Heave Compensator <ul style="list-style-type: none"> Heave Compensator Heave Compensator – 1973 3.1.2. Heave Compensation Daily Status Reports Commencing 7 November 1973 – Supplemental Agreement #38 Hydrates Hydraulic Bit Release Hydraulic Piston Corer Hydraulic Piston Corer Hydraulic Piston Corer Manual – Originals/HPC Photos (Core) Hydraulic Piston Corer Hydraulic Piston Corer Hydraulic Piston Corer Hydraulic Piston Corer Hydraulic Piston Corer
179	H-L - Hydraulic Piston Corer <ul style="list-style-type: none"> Hydraulic Piston Corer Hydraulic Piston Corer

BOX	FOLDER TITLE
	D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)
179	H-L - Hydraulic Piston Corer <ul style="list-style-type: none"> (VLHPC) Hydraulic Piston Corer – Variable Length VL Hydraulic Piston Corer Instrumented Drill String Sub (IDSS) IDSS Inventory Inventory Logging Logging Logging – Schlumberger Logging Cable Head
180	L-P - Logging <ul style="list-style-type: none"> Longer Casing String Maintenance Mud Non Destruction Testing Operations Polar Operations Polar Operations Polar Operations 1973 Polar Operations 1971-1972

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180	L-P - Polar Operations <ul style="list-style-type: none"> Pollution & Trash Disposal Positioning – General <ul style="list-style-type: none"> General Positioning
181	P - (Positioning) - Beacons – General <ul style="list-style-type: none"> AC-DRL Modification Acoustic Beacons Acoustic Release – Manuals Correspondence Acoustic Beacons - Reports Beacons – Benthos Beacons – Burnett EDO Western Corporation Beacons – Honeywell <ul style="list-style-type: none"> Inter Oceans Marine Resources Inc Ocean Research Sonatech, Inc. Beacon Recovery Aids
182	P – (Positioning) - Shallow Water Positioning Beacon

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182

P – (Positioning) - Beacons – Work Statements

Wide Angle

Beacons

Beacon Pulse Photos

Sea States

Martin-Decker – Backup Positioning System

Hydrophones

Noise

Dynamic Positioning System – Honeywell

Positioning System – Operations Report

Power Sub

Pressure Core Barrel

Pressure Core Barrel

Ball Valve Assembly (Battelle)

Pressure Core Barrel

Bit Modifications

Correspondence (General)

Drawings

Manuals

Modifications #2 1976-1977

183

P-R - Pressure Core Barrel - Modifications #2 1978-1979

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D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)

183

P-R – (Pressure Core Barrel) - Material & Test Specifications

Pressure Core Barrel

Photos

Original – Pressure Core Manual

Pressure Core Barrel (1 of 5)

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(5 of 5)

Radar

Re-entry – Correspondence 1974-1976

Re-entry Cone

Correspondence – General 1968-1973

Correspondence - GMI

Re-entry

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R – (Re-entry) - Re-entry Proposal – 1971

Deep Oil Technology – Ameron – Re-entry Two Come Procurement

D.O.T 7-Cone Re-entry

Leg 44 13-3/8 X 11-3/4 Transition Assembly

Leg 45 Re-entry Photos

Re-entry Inspection Reports

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R – (Re-entry) - Reports

RFQ

Scanning Sonar

Specifications Re-entry

Re-entry Statement of Work

Re-entry Equipment Photos

Technical Evaluation Report – Phase I Re-entry System

National Steel & Shipbuilding

Re-Entry TV

Wireline Re-entry

Re-entry Operating Manual

185

R-S - Resistivity Measurements

Reverse Circulation

(Riser) - Buoyancy

Correspondence –General

Costs

Design Study

Evaluation Proposals

Papers

Ocean Current

Ocean Current

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185

R-S – (Riser) - Ocean Current

Riser Reports – Original

Riser

Vessel Motion

Rupture Disc

Safety

Sandline

Satellite Navigation

Satellite Navigation

Seismic Equipment

186

S-W - Ship Motion Data System

(Ship Motion) Vessel Motion Instrumentation – Wave Rider Buoy

Shock Sub

Sonar

Specifications – Originals

Stabilizers

Temperature Measurements

Thrusters

Turbocorer

Underwater Connectors

Weather Maps

BOX**FOLDER TITLE****D/V GLOMAR CHALLENGER OPERATIONS SERIES (cont.)**

- 186 S-W - Weather Maps
Weather Service
Well Control
- 187 W-X - Well Control – Correspondence
Wire Rope
X-Ray Equipment
- 188 (MNA Peterson’s Files) - Glomar Challenger – DPS, Electronics, Misc.- (1967-1971)
(1972-1973)
(1974)
(1975-1980)

LOGISTICS OFFICE SERIES

- 189 U.S. Naval Supply Excess Property Listing – 1967-1968
Building 136, T-16, T-7, T-6/Equipment File – 1967-1969
Mohole –Armored Cable & Heads – 1967
Draw Works (No Contents)
Mohole – Drilling Vessels – 1966
Equipment Received at DSDP – 1968
Mohole – Model MS-102 – 1967-1976 (Note: Model is at San Diego Maritime Museum aboard the “Berkeley” in San Diego Bay)
Logging Winch E-1222 – 1966-1968
Drilling Equipment (E-130) – 1966-1969
ACDRL – 1966-1968

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189 Mohole - Diamond Bits (E-144 & E-145) – 1966-1968

- Brown & Root Excess Property E-146 Recorders – 1967
- Long Base Line System DSDP#11 – 1967-1973
- E-169 Honeywell REC FM: Seattle – 1967-1968
- E-173 Honeywell FM: Seattle – 1967-1971
- Turbocoring Drill (E-150) – 1967-1971
- Logging Cable E-156 – 1967
- Excess Mohole Property E-157 Cable & Reel – 1967-1971
- E-166 – 1967
- E-168 – Air Compressor (1967)
- High Temperature Bridle Cable – E180 – 1967
- Fork Lift E-181 – 1965-1968
- Mohole Excess Property E-183 & E-184 – 1967
- E-185 – 1967
- E-186, E-187 – 1967
- E-192 – 1966-1967
- Line Wipers – 1967
- Mohole Service Winch – 1962-1966
- Excess Mohole Equipment – Miscellaneous – 1966-1968
- Phase I Property
- Radar Equipment (GM) 63-35 – 1967

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LOGISTICS OFFICE SERIES (cont.)

189

Mohole - Re-entry System – 1966-1970

Gen, Motors/Bekins Van & Storage – 1967-1969

Riverside Equipment – 1968

Government Property Records – G.M.I. – Correspondence 1968-1978

1967-1968

NSF-DSDP Property Records – 1967-1974 (*NOTE: These records included to show early method of keeping track of equipment*)

Blank Forms

GSA Transfer of Excess Property - Core Vans – Excess

Filing Cabinet – IBM Cards

Rack Storage

Riverside GFE Transfer/Removal

Antarctic Clothing

Organ, Foot Operated, Folding Type

Floor Dolly

Box, Storage

PH Meter

Typewriter, Manual

Drill Press

Flexowriter

Drafting Table

Processor, Trays

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- 189 GSA Transfer of Excess Property - Sheave
- Truck, Fork Lift
 - Helicopter Net
 - Arctic Clothing (2nd Acquisition)
 - Request for Transfer
 - Transfer of Property
 - Transfer Order for Excess Personal Property
 - Excess Property Procedures
 - Declared Excess Property
 - Declared Excess Property
 - NSF Property Received (Mohole Inventory 1 Nov. 196[^])
 - Excess Equipment Acquired
 - Surplus Equipment Requests
 - Surplus Equipment to be Picked-Up
- 190 Correspondence – Global Marine, Inc. – 1967-1968
- Equipment Surpluses at Mobile
 - Blank Forms
 - GSA Motor Pool
 - Inter-agency Motor Pool
 - GSA Car Nr. 12/51366
 - National Science Foundation – Jeep (*Note: file turned over to G. Bode-Tamu/ODP*)

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

190

GSA Car 14-14164

GSA Truck 41-48314

GSA Truck 42-3676

Vehicle Sign-Out

GSA Vehicle Usage Review

Vehicle Reports

Government Car & Truck Rental

Old GSA Records

General Service Administration

NSF Vehicle Mileage Reports

Jeep Info (No Contents)

Letters and Memos

Antenna Base

Machine Shop

Miscellaneous Items

Sale of UC Surplus Equipment

Stolen Property

Surplus Forklift

8S Purchase Order

GMI Purchase Orders

Miscellaneous

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

190 Equipment & Data, Original Outfitting - Phillips Petroleum, Gas Chromatograph Blueprints, 1974-1975

DSD-Equipment - Library – 1968

Office – 1967-1968

Store Room – 1968

X-Ray Radiography – 1968

Sediment Petrology – 1967-1968

Water Content – 1968

Core Photography – 1967-1969

Visual Core Description – 1968

Well-Logging – 1967-1969

Natural Gamma-Ray – 1967-1968

Gamma-Ray Attention – Grape – 1967-1983

Cable Handle for Air Gun & Magnetometer – 1966-1970

Shipboard Computer (No Contents)

Air Gun System – 1966-1969

Computer (No contents)

Magnetometer – 1967-1968

Piston Coring – 1968

Liners – 1968

Core Cutting – 1967-1968

Satellite Navigation – 1967-1968

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

- 190 DSD-Equipment - Miscellaneous
- Core Handling – 1968
 - Biostratigraphy – 1968
 - 1968
 - Coring Operations – 1968
 - Oriented Core Recovery – 1968
 - Sampling – 1967-1968
 - Plans – 1968
 - Equipment Procurement Schedules
 - Training (shore) – (No contents)
 - Manuals (shore) – (No contents)
 - Reports (shore) – (No contents)
- 191 Headquarters Maintenance (Shore)
- Ships Engineering Non-Scientific Charges – 1968-1969
 - Radio Equipment - 1967-1968
 - Shipboard Specifications – 1968
 - Packing (No Contents)
 - Radioactivity Control – 1968
 - Geological Equipment – Cutrock Engineering Co. – 1967
 - Sed. Petro. (Shore) -1968
 - X-Ray Mineralogy (shore) – (No contents)

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

191 Interstitial Solutions (Shore) – 1968-1969

Biostratigraphy (Shore) – 1968

Curating (Shore) – 1967-1968

IGN.&Met. Petro (Shore) – (No contents)

Shipping Requests – 1969

Miscellaneous – 1968-1969

Laboratory Blueprints – 1967-1968

Lab Modifications – 1968

DSDP Task: 1968

A - Science Administration

B - Office & Drafting Services

C - Storebook Functions, Tools, & El Testing

D - Core X-Ray Radiography

E - Core Coarse Fraction Analyst

F - Core CaCO₂

G - Core Photography

H – Core Description Visual

I – Well Logging & Natural Gamma Scan

J – Geophysical Surveys

K – Shipboard Computer PDP-8S

L – Piston Coring

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

191 DSDP Task: 1968 - M – Core Cutting

N – Satellite Navigation

O – Core Vans

P – Biostratigraphy

Q – Penetrometer

R – X-Ray Mineralogy

S – Interstitial Solutions

T – Repository Solutions

U – Manual Reproduction

V – Scientific Reports

Information by Leg (*misfiling between files due to overlap in start and end ports of legs*), Legs 1-27-- Leg I – Orange to N.Y. 8/68-9/68 (No Contents)

Leg II – NY to Dakar 9/68-11/68 (No Contents)

Leg III – Dakar to Rio 11/68-1/69 (No Contents)

Leg IV – Rio to Panama 1/69-3/69 (No Contents)

In Transit – Panama to San Diego 4/69 (No Contents)

Leg V – San Diego to Honolulu 4/69 (No Contents)

Leg VI – Honolulu to Guam 6/69-8/69

Leg VII – Guam to Honolulu 8/69-10/69

Leg VIII – Honolulu to Tahiti 10/69-12/69

Leg IX – Tahiti to Canal Zone 12/69-1/70

Leg XA – Canal Zone to Galveston 1/70 (No Contents)

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

191 Information by Leg, Legs 1-27-- Leg XB – Galveston to Miami ETA 4/70

Leg XIA – Miami to Norfolk 4/70-5/70

Leg XIB – Norfolk to Hoboken 5/70

Re-entry – Hoboken to Boston 6/70

Leg XII – Boston to Lisbon 6/70-8/70

Leg XIII – Lisbon to Lisbon 8/70-10/70

Leg XIV – Lisbon to San Juan 10-12/70

Leg XV – San Juan to Balboa 12/70-2/71

Leg XVI – Balboa to Honolulu 2-4/71

Leg XVII – Honolulu to Honolulu 4-5/71

Leg XVIII – Honolulu to Kodiak 5-7/71

Leg – XIX – Kodiak to Yokohama 7-9/71

Leg – XX – Yokohama to Suva 9-11/71

Leg – XXI – Suva to Darwin 11/71-1/72

Leg – XXII – Darwin to Colombo 1-3/72

Leg – XXIII – Colombo to Djibouti 3/72-5/72

Leg – XXIV – Djibouti to Mauritius 5/72-6/72

192 Leg XXV – Mauritius to Durban 6/72-8/72 (1 of 2)

(2 of 2)

Leg 26 – Durban to Fremantle 8/72-10/72

Leg 27 – Fremantle to Fremantle 10/72-12/72

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

- 192 Information by Leg, Legs 28-37-- Leg 28 – Fremantle to Christchurch 12/72-2/73
- Leg 29 – Christchurch to Wellington 3/73-4/73
 - Leg 30 – Wellington to Guam 4/73-6/73
 - Leg 31 – Guam to Hakodate 6/73-8/73 (1 of 2)
 - (2 of 2)
 - Leg 32 – Hakodate to Honolulu 7/73-9/73
 - Leg 33 – Honolulu to Papeete 9/73-11/73
 - Leg 34 – Papeete to Callao 12/73-2/74 (1 of 2)
 - (2 of 2)
- 193 Leg 35 – Callao to Ushuaia 2/74-3/74
- Leg 36 – Ushuaia to Rio de Janeiro – 3/74-5/74
 - Leg 37 – Rio de Janeiro to Dublin 5/30/74 – 7/30/74 (1 of 3)
 - (2 of 3)
 - (3 of 3)
- Information by Leg, Legs 38-45 -- Leg 38 – Dublin to Amsterdam 8/2/74-9/25/74 (1 of 2)
- (2 of 2)
 - Leg 39 – Amsterdam to Cape Town 10/6/74-12/17/74 (1 of 2)
 - (2 of 2)
 - Leg 40 – Capetown to Abidjan 12/19/74-2/11/75
 - Leg 41 – Abidjan to Malaga 2/13/75 – 4/8/75 (1 of 2)
 - (2 of 2)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

- 193 Information by Leg, Legs 38-45-- Leg 42 – Malaga to Istanbul 4/14/75-6/11/75 (1 of 2)
- 194 (2 of 2)
- Leg 43 – Istanbul to Norfolk via the Azores 6/13/75-8/12/75 (1 of 2)
- (2 of 2)
- Leg 44 – Norfolk to Norfolk 8/15/75-9/30/75 (1 of 2)
- (2 of 2)
- Norfolk Dry Docking & Sea Trials 9/30/75-11/26/75 (1 of 2)
- (2 of 2)
- Leg 45 – San Juan to San Juan 11/26/75-1/21/76 (1 of 2)
- (2 of 2)
- Information by Leg, Legs 46-51B -- Leg 46 – San Juan to Las Palmas 1/26/76-3/19/76 (1 of 2)
- (2 of 2)
- Leg 47 – Las Palmas to Brest Via Las Palmas 3/19/76-5/14/76 (1 of 2)
- (2 of 2)
- Leg 48 – Brest to Aberdeen 5/14/76-7/9/76 (1 of 2)
- (2 of 2)
- 195 Leg 49 – Aberdeen to Madeiras 7/18/76-9/7/76 (1 of 3)
- (2 of 3)
- (3 of 3)
- Leg 50 – Madeiras to Madeiras to Madeiras 9/7/76-11/10/76

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

195 Information by Leg, Legs 46-51B -- Leg 51A – Madeiras to San Juan to San Juan
11/10/76-12/14/76 (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Leg 51B – San Juan to San Juan 12/14/76-1/20/77

Information by Leg, Legs 52-58 -- Leg 52 – San Juan to San Juan 1/20/77-3/14/77
(1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Leg 53 – San Juan to Cristobal 3/14/77-4/26/77 (1 of 3)

(2 of 3)

(3 of 3)

196 Leg 54 – Cristobal to Long Beach 4/26/77-6/12/77 (1 of 2)

(2 of 2)

Leg 55 – San Pedro to Yokohama 7/12/77-9/6/77

Leg 56 – Yokohama to Tokyo 9/10/77 – 10/10/77 (1 of 2)

(2 of 2)

Leg 57 – Yokohama to Yokohama 10/17/77-12/4/77 (1 of 3)

(2 of 3)

(3 of 3)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

196 Information by Leg, Legs 52-58 -- Leg 58 – Yokohama to Okinawa 12/4/77-1/30/78 (1 of 2)

(2 of 2)

Information by Leg, Legs 59-66 -- Leg 59 – Okinawa to Guam 1/30/78-3/15/78 (1 of 3)

(2 of 3)

(3 of 3)

Leg 60 – Guam to Guam (1 of 3)

197 (2 of 3)

(3 of 3)

Leg 61 – Guam to Majuro 5/14/78-7/27/78 (1 of 2)

(2 of 2)

Leg 62 – Majuro to Honolulu 7/27/78-9/7/78

Leg 63 – Honolulu to Mazatlan via Los Angeles 9/7/78-11/27/78 (Drydock) (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Leg 64 – Mazatlan to Los Angeles 11/27/78-1/14/79

Leg 65 – Los Angeles to Mazatlan 1/14/79 – (1 of 2) (*Note: Also contains Mohole Shipping Record*)

(2 of 2)

Leg 66 – Mazatlan to Mazanillo 3/18/79-5/8/79 (1 of 3)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

- 197 Information by Leg, Legs 59-66 -- Leg 66 – Mazatlan to Mazanillo 3/18/79-5/8/79 (2 of 3)
- (3 of 3)
- Information by Leg, Legs 67-73 -- Leg 67 – Manzanillo to Puntarenas 5/8/79-7/5/79 (1 of 3)
- 198 (2 of 3)
- (3 of 3)
- Leg 68 – Puntarenas 7/5/79 via Curacao 7/27/79 to Balboa 8/30/79 (1 of 4)
- (2 of 4)
- (3 of 4)
- (4 of 4)
- Leg 69 – Balboa 9/2/79 via Guayaquil 9/18/79 to Balboa 10/29/79 (1 of 3)
- (2 of 3)
- (3 of 3)
- Leg 70 – Balboa 11/11/79 via Callao to Valparaiso 1/3/80 (1 of 2)
- (2 of 2)
- Leg 71 – Valparaiso 1/3/80 via Punta Arenas to Santos 2/21/80 (1 of 2)
- (2 of 2)
- Leg 72 – Santos 2/21/80 to Santos 4/8/80 (1 of 3)
- (2 of 3)
- (3 of 3)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

199 Information by Leg, Legs 67-73 -- Leg 73 – Santos 4/8/80 to Cape Town 6/6/80
(1 of 2)

(2 of 2)

Information by Leg, Legs 74-80 -- Leg 74

Leg 75 – Walvis Bay 7/24/80 to Recife 9/6/80 to Norfolk 9/22/80 (1 of 3)

(2 of 3)

(3 of 3)

Leg 76 – Norfolk 9/22/80 to Ft. Lauderdale 12/1/80, Extension 12/1/80 to
Ft. Lauderdale 12/21/80 (1 of 2)

(2 of 2)

Leg 77 – Ft. Lauderdale 12/21/80 to San Juan 2/1/81 (1 of 2)

(2 of 2)

Leg 78A – San Juan 2/1/81 to San Juan 3/12/81 (1 of 2)

(2 of 2)

Leg 78B – San Juan 3/14/81 to Las Palmas 4/9/81 (1 of 2)

(2 of 2)

Leg 79 – Las Palmas 4/15/81 to Brest, France 6/7/81 (1 of 3)

(2 of 3)

200 (3 of 3)

Leg 80 – Brest, France 6/7/81 to Southampton (1 of 3)

(2 of 3)

(3 of 3)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

200 Information by Leg, Legs 81-86 -- Leg 81- Southampton 7/27/81 to Punta Delgada Azores 9/16/81 (1 of 2)

(2 of 2)

Leg 82 – Punta Delgada Azores 9/19/81 to Balboa 11/15/81 (1 of 3)

(2 of 3)

(3 of 3)

Leg 83 – Balboa 11/21/81 to Balboa 1/4/82 (1 of 3)

(2 of 3)

(3 of 3)

Leg 84 – Balboa, Panama 1/11/82 to Long Beach 3/3/82 (1 of 2)

(2 of 2)

Leg 85 – Long Beach 3/10/82 to Honolulu 4/26/82 (1 of 2)

(2 of 2)

201 Leg 86 – Honolulu 5/5/82 to Yokohama 6/19/82 (1 of 3)

(2 of 3)

(3 of 3)

Information by Leg, Legs 87-92 -- Leg 87 – Yokohama 6/19/82 to Hakodate 8/18/82 (1 of 2)

(2 of 2)

Leg 88 – Hakodate 8/20/82 to Yokohama 9/22/82 (1 of 4)

(2 of 4)

(3 of 4)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

201 Information by Leg, Legs 87-92 -- Leg 88 – Hakodate 8/20/82 to Yokohama
9/22/82 (4 of 4)

Leg 89 – Yokohama to Noumea

Leg 90 – Noumea to Wellington (1 of 2)

(2 of 2)

Leg 91 – Wellington to Papeete (1 of 3)

(2 of 3)

(3 of 3)

Leg 92 – Papeete to Balboa (to Norfolk)

Information by Leg, Legs 93-xx -- Leg 93 – Balboa to Norfolk (1 of 4)

202 (2 of 4)

(3 of 4)

(4 of 4)

Leg 94 – Norfolk to Norfolk (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Leg 95 – Norfolk to St. John's, Newfoundland (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

202 Information by Leg, Legs 93-xx -- Leg 96 – St. Johns to Ft. Lauderdale, Florida
(1 of 3)

(2 of 3)

(3 of 3)

Leg 97 – Mobile, Alabama to Deep Sea Drilling Project (1 of 2)

(2 of 2)

203 Logistics Files - Audit Information

DSDP – Space Requirements/Building Renovation

Building

Challenger

General Shipboard Info

Credit Cards (No Contents)

Recommendation for Shipboard

Delegation of Authority

GMI – Ad Valorem Tax

Challenger Modifications, Etc.

CPFF Costs & Activities (cont.)

Day Rate – Request for Increase

Drill Pipe

Dynamic Positioning

Equipment Below Rotary Table

General Conditions Changes

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

203

Logistics File – GMI -- Heave Comp

Logistic Cost

Maintenance Schedule

Monthly Operations Record

Operational Failures

Operations Reliability Plan

Sanitation Device

Supplemental Agreement

Miscellaneous

SIO Meetings

Contract Negotiations

Logistics Cost Differential

Field Order Information

Notes and Invoices

C.P.F.F. Info

Insurance

Memo to File

Memos – Personnel

Memos Received – Misc.

Memos Sent – Misc.

Safety

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

203

Logistics File – Staffing – Glomar Challenger

Personal Property Tax Reports

Technician Meetings

TAC – Technical Advisory Committee

General -- Airborne

CAL Cartage Bill of Lading

J.H. Rose Trucking Bill of Lading

Bills of Lading

Questionnaire – Bureau of Census

Customs

Low Value Declaration

Explosive Safety Rules

Federal Express

Government Agencies – Forms/Credit Card Info/GSA and Servmart

University of Hawaii – Program on G.C.

Insurance

Intermarine Services – I.S.I.

Logistics Plan - Overall

Antarctic

Antarctic Program – Second

Logistics Space Requirements

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

203

General – NSF Audit

Material Management Information

NSF Correspondence

Operations Meetings (No Contents)

Purchasing (No Contents)

Purchasing Contracts

Schlumberger

Seismic System

Shipboard Handbook

X-Ray Fluorescence

204

Laboratory Officer's Filing Cabinet, Shipboard Info -- Leg 62

Leg 63

Leg 64

Leg 65

Leg 66

Leg 67

Leg 68

Leg 69

Leg 70

Leg 71

Leg 72

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

204 Laboratory Officer's Filing Cabinet, Shipboard Info -- Leg 73

Leg 74

Leg 75

Leg 76

Leg 77

Leg 78

Leg 79

Leg 80

Leg 81

Leg 82

Leg 83

Leg 84

Leg 85

Leg 86

Leg 87

Leg 88

Leg 89

Leg 90

Leg 91

Leg 92

Leg 93

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

204

Laboratory Officer's Filing Cabinet, Shipboard Info -- Leg 94

Leg 95

Leg 96

Shore Information -- IPOD

Workload Evaluation/Hardrock Leg 37

Shipboard Thin Section Lab/Remodeling Plan

Ship Modifications for IPOD

Ship Mods

Budgets

New Building 6-82

Contact Listing (*Note: Listings Removed Due to Personal Nature*)

Overtime Justifications

Explorer

Radiation Safety

Safety

Program Proposal

Travel

Sediment Lab Archive File: Data, Abstracts, Reprints & Miscellaneous Lab Tests
-- Forms Detailed GZ

Rust Study

SR Results – Schneidermann

Water Content Leg 22

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

204 Sediment Lab Archive File: Data, Abstracts, Reprints & Miscellaneous Lab Tests
-- Alkalinity Problem

Stankus CO3 Analysis for C14 Dating

Kennecott Samples 3-30-71

Pimm – Indian Ocean

Withdrawal Depths / GZ Affects

Grain Size Withdrawal Times

Reproducibility GZ

GZ Literature

Pipette Withdrawal

GZ Pipette Calibrations

Sediment Standards/Repro

Emery Tube Information

Calgon Blank Repro Tests

STD. 1

STD. 2

STD. 3

STD. 4

Reproducibility C-CO3

STD. Tests on New WR 12

Proposal C-CO3

Reproducibility with Low Carbon Samples #3

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

204 Sediment Lab Archive File: Data, Abstracts, Reprints & Miscellaneous Lab Tests
-- Special Studies WR 12

- LECO Decomp Study
- LECO Blank Calculations
- CC 70-Sec Special Test
- 70-Sec LECO Affects of Ring WGT
- 70-Sec Anal Sample Size, Affects of
- 70-Sec Anal Studies w/ Tin and UHP Oxygen
- Oxygen Study/Industrial-UHP 70-Sec Analyzer
- Test for LECO 70-Sec
- C-CO3 Special Studies (with and without tin)
- Ink Test, Blank
- A-B-Tests on Rings 1-71
- Sulfur vs. Carbon Combustion/Tube/Blowout Experiment
- A-B Method/Drain Times
- Tin Foil Study

205 Oregon State Trip Data – March 1971

- Acid Affects on Kaolin Using A/B Method
- Miscellaneous
- LECO Crucible Cover, Test Using
- Iron Powder
- For John Hunt-WHOI – Leg 20 O.G. Samples for C-CO3 Analysis

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

205 Sediment Lab Archive File: Data, Abstracts, Reprints & Miscellaneous Lab Tests
-- CO2 Analysis Comparison – Vol VS Termistor

C-CO3 Legs I-V Restudy

C-CO3 Spec. Leg

CC WR 12 C0CO3 Comparison

Simoneit Special Studies

Special Analysis Non-DSDP

CC Special Studies for Castner

Knatlan Special Studies

Sholkovits-Geiskes C-CO3

Interlab C-CO3 Study – Hunt

Eric Hartwig

Pimm Special Studies

C-CO3 STDS.

Leg 71-72

Leg 54 – CC

Leg 38 – RE

Leg 32 Special Studies

Leg 25

Leg 24 C-CO3

Hunt – Org Geochem for C-CO3 Leg 21

Leg 20 C-CO3

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

205 Sediment Lab Archive File: Data, Abstracts, Reprints & Miscellaneous Lab Tests
-- Leg 17 C-CO3

Bukry, Dave – Leg 16

Leg 15 (Specials) Simoneit

Leg 15: C-CO3 Special Study Pimm

Blank Deter Leg 15 C-CO3, UHP-O2

Leg 14 C-CO3 Special Study Pimm

C-CO3 Leg 10

C-CO3 Leg 9

Leg 8 Restudy C-CO3

Restudy CC Legs 5-9 (Gealy's Samples Inc.)

Leg X Re-Runs

Special Studies – CC

Terry Parr Specials – CC

Kaolin GZ

Alkalinity & PH vs. Acid Washed Filter Paper Study

Miscellaneous

Lab & Systems Information -- Aerosol

Aerosole

Butyrate – Liners & Caps

Chemistry Laboratory

Chem Lab

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

205 Lab & Systems Information -- Chem Lab

 C-H-N

 Computer

 Computer, Shipboard

 Computer Proposal – Gas Lab

 Core Lab Equipment

 Core Vans & Alarm System

 Curatorial

 Electrical

 Gas Chromatographs

 Hydrogen Generator

 Supergrator

206 Gas Lab (1 of 6)

 (2 of 6)

 (3 of 6)

 (4 of 6)

 (5 of 6)

 (6 of 6)

 Halobates

 Fantail -- Airgun, Large, New Bolt

 XBT 30, 31, 32, 33

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

206

Fantail -- DME TV-5 Tow Vehicle

RIX

Sonobuoy Information

Airgun

Geophysical Lab

G.R.A.P.E. (1 of 4)

(2 of 4)

(3 of 4)

(4 of 4)

Heat Flow (1 of 2)

(2 of 2)

Hydraulic Core Extruder

Hydraulic Piston Core (HPC & VHPC) (1 of 2)

(2 of 2)

207

In Situ Water Sampler (1 of 2)

(2 of 2)

In Situ Measurements

Ion Chromatographer (WESCAN)

Inventory

LECO

Logging

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

207

Low Sun Phenomenon – “Sky & Telescope” –Green Flash

Material Safety Data Sheets

Microscopes

Movie Projector

Old Systems Info

Packer, Lyons

Paleomagnetism

Physical Properties

Photography

Pressure Barrel

Pressure Measurements

Repository – Policy

Resistivity Experiment

Safety

Sediment Laboratory – Budget

Shore Lab

208

Shore Lab – Results

Sonic Velocity

Sonobuoy Info

Source Rock Analyzer -- Rock Evaluation

IFP Gas Chromatograph (French)

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

- 208 Source Rock Analyzer -- Source Rock Analyzer
- Thermal Conductivity
- Thin Section Lab
- Trace Fossils in Deep-Sea Cores
- Vane Shear
- Walk-in Reefer
- Wave Meter
- X-Ray Diffraction
- XBT
- 208 X-Ray Fluorescence (1 of 3)
- (2 of 3)
- (3 of 3)
- Modifications to Scientific Areas – 1975
- Chem Lab Photos
- Gas Lab Photos
- Core Van Area Photos
- In Situ Water Sampler Photos
- Spare Lab Photos
- Lab Officer's Office Book Shelves -- Curatorial Reports
- Core Lab Reports
- Core Lab – Equipment Status Reports

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

209 Lab Officer's Office Book Shelves -- Core Lab, Van Area & Paleo-Van

Computer HP-1000

Chem/Gas Lab Reports

Aerosol & Safety Reports

Aerosol, Photo, Thin Section

Aerosol Reports

Curatorial, Microscope & Paleo Lab Reports

Electronics Reports

Electronics (Leg 39-96) (1 of 2)

(2 of 2)

Electronic & Computer Reports

RIX Compressor & Fantail (1 of 2)

(2 of 2)

Underway Reports

Gas Lab Reports

210 General (Leg 3-38)

(Leg 39-96)

Yeoperson/Safety

Photo Lab Reports

Paleo Lab/Digico Reports

Microscopes

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

210 Lab Officer's Office Book Shelves -- Heat Flow/In Situ Water

 Special Tools

 Storekeeper/Yeoperson

 Storekeeper Reports

 Technical Reports – Leg 41-85

 Legs 85-93

 Miscellaneous Tech/Cruise Reports

 Thin Section Reports

 Thin Section Info

 Core Van Area Equipment Report

 Yeoman/Storekeeper Reports

 Equipment Status Reports – Legs 39-43

 Legs 44-47

 Legs 48-50

211 Legs 51-52

 Legs 53-54

 Legs 55-56

 Legs 57-58

 Legs 59-62

 Legs 63-64

 Legs 65-67

BOX

FOLDER TITLE

LOGISTICS OFFICE SERIES (cont.)

211 Lab Officer's Office Book Shelves --Equipment Status Reports – Legs 68-71

Legs 72-73

Legs 74-76

Legs 77-79

Final Report – Lab & Equipment Summary (Review & Chronology)

Echo-sounding Correction Tables

Shipboard Handbook

Physical Properties

D.S.D.P. Technical Manuals

Log Books: Felker Saw & Core Splitter

Grape & Super Saws

PCB & Water Sampler

212 Heat Flow & Xerox

Air Gun – Legs 1-18

Legs 19-48

Legs 49-86 & RIX 1

RIX 2 & 3

Water Gun

Recon Report – Hakodate (Leg 87)

Yokohama (Leg 88)

Port Moresby & Rabaul – (1 of 2) (*NOTE: This was considered for Leg 90 port call; however, Noumea was the chosen port*)

BOX**FOLDER TITLE****LOGISTICS OFFICE SERIES (cont.)**

212 Recon Report – Port Moresby & Rabaul – (2 of 2)

Noumea (Leg 89/90)

Wellington, NZ (Leg 90)

Tahiti (Leg 91)

St. John's, Newfoundland (Leg 94)

213 Ft. Lauderdale, FL (Leg 95)

Scientific Equipment Log-DSDP-UCSD Property Numbers & Location” (1968) --
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- Shipboard Handbook – Leg 25 – 1972
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- Report to Congress (Mohole) – 1959
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- Operating Manual – (Christensen) Rubber Sleeve Core Barrel – 1964
- Development of Wireline Rubber Sleeve Core Barrel (Christensen) – 1967
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VHS videotapes -- Deep Sea Drilling Project, a Video Show, by Victor S. Sotelo. March 10, 1984. Video in five parts, compiled by crew member Victor S. Sotelo on the D/V Challenger (ship) during Leg 94, film footage taken during October through November 1984 (part 1 is two tapes)

Umatic videotape -- Experimental Deep Water Drilling Project Mohole. 1961. National Science Foundation. Film shows how the original testing of a modified oil drilling ship, the first drilling of cores and their recovery for a scientific ocean drilling project called Project Mohole. Film begins with scenes of Scripps Institution of Oceanography, and then with an explanation of the earth's core using diagrams and how "Project Mohole" got its name. A diagram is shown explaining how the drilling will take place using the D/V CUSS I (Ship) with some modification for the drilling experiment, then scenes of the first experimental drilling site 18 miles from La Jolla. Film continues with sea tests of the ship to determine stability and core recovery, and finally leading to the first primary drilling site near Guadalupe Island just 230 miles south of San Diego with the actual drill site 45 miles east of the island. Scientists Walter Munk, William R. Riedel and Willard Bascom can be seen in this film.

Umatic Videotape -- Earth Beneath the Sea. n.d. In Russian language, Russian film

Umatic Videotape -- Discovery in the Deep. 1977. National Science Foundation. Begins with scenes of the R/V Glomar Challenger, and how it was used to drill into the ocean floor in order to take samples from the Mid-Atlantic Drift in order to prove the theory of sea floor spreading to create the continents from one or two large land masses.

HDE High Energy Recording Tape -- Discover the Deep. San Diego KGTV, Sept 25, 1973

Single VHS Videotape with two programs

Program 1: That Very Special Ship. 1972. National Science Foundation. Explores the work of the Glomar Challenger, a research vessel which sails from the tropics to the Antarctic searching for information from the crust of the Earth which will answer questions about the origins of the planet and its continents. Covers the Deep Sea Drilling project

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- Program 2: The Not So Solid Earth. 1971. Time Life. Shows development of theory of plate tectonics and seafloor spreading, involving the work of geologists, oceanographers, seismologists, and micropaleontologists. Discusses the work of Alfred Wegener, Harry Hess, Frederick Vine, and others, and shows the research vessel Glomar Challenger, the Deep Sea Drilling Project, and study of seafloor cores.
- 281 Photographs -- Challenger at Sea
- HMS Challenger, Glomar Challenger
- Ship's Track, 1968-Feb 1983
- Sites Drilled, 1968-Feb 1983
- HMS Challenger and Track
- IPOD Information Sheet, 1983
- Dynamic Positioning and Re-entry (graphic)
- Queen Elizabeth's Visit to SIO
- Photographs – Peterson and Lancelot
- Re-entry Cones
- 281 Photographs – Rig Floor Operations
- Challenger's Track Map
- Glomar Challenger
- Leg 37 Co-Chiefs (Melson and Aumento)
- West Coast Repository [cores]
- Microfossils
- Launching of Glomar Challenger, 23 March 1968

BOX

FOLDER TITLE

VIDEO CASSETTES, PHOTOGRAPHS, PRESS MATERIAL SERIES (cont.)

281

Photographs – Demobilization of Glomar Challenger, November 1983

Negatives: Passport, Re-entry, Maps, Misc.

Memorabilia: old core labels, DSDP stickers, MTS citation, Alligator boxes, IPOD plaque

Russian Text to IPOD Pamphlet

DSDP Keyword Index

DSDP Anniversary Plaques

DSDP, IPOD, GMI Pamphlets

Sample DSDP Press Kits -- 1968-1969

Circa 1972-1973

1974

Circa 1975

Mid-1975

IPOD 1978

DSDP Brochures and “Oceans” Article

BOX**FOLDER TITLE****NADIR OF DSDP – ADDENDA SERIES**

282 Tom Wiley's Office – Engineering 1968

- Global Marine Meetings 1967
- Global Marine Proposals 1967
- Glomar Challenger Specifications 1967-1968
- Internal Business Meeting 1967
- Marine Panel 1967
- Mast 1967
- Negotiation Meeting 1967
- Meetings with Petroleum Companies 1967
- Organization 1968-1969
- Plan for Public Information 1968
- Program Extension: Negotiations with GMI 1969-1971
- Technical Evaluation Meetings 1967-1968
- Development and Financial Plan 1966-1967
- Subcontract 1967
- Well Logging Meeting 1967
- Program Plan 1966
- Proposal/Proposal Board 1967
- Proposer's Conference (no contents)
- RFQ Opening 1967
- Review of Specifications of Subcontract 1967

BOX

FOLDER TITLE

NADIR OF DSDP – ADDENDA SERIES (cont.)

282

Tom Wiley's Office – Selection Committee Meeting 1967

Development and Financial Plan/ Drilling Subcontract 1966-1967

AMSOC 1957

Miscellaneous – 1965-1969

1970-1977

Glomar Challenger 1982

AMSOC, Experimental Drilling in Deep Water 1961

Operations & Engineering – Reverse Circulation & Riser Info

Folder 1 of 8

Folder 2 of 8

Folder 3 of 8

Folder 4 of 8

Folder 5 of 8

Folder 6 of 8

Folder 7 of 8

Folder 8 of 8

283

Manuals

1967-1969

1970-1973

Siemens Corp. RFQ 1975

MNA Peterson – JOI Proposal for JOIDES Program & Site Survey FY'82-'83

BOX

FOLDER TITLE

NADIR OF DSDP – ADDENDA SERIES (cont.)

- 283 MNA Peterson – Re-entry Cone/ Dual Casing Hanger System 1975
- Leg 85 Sorted Index – Book 1 of 2
 - Book 2 of 2
- 284 Proposal, Engineering Design of Long Coring Facility 1979
- Vane Data
 - Vu-Graphs used at presentations, mostly NSF
 - Final Day of DSDP 30 April 1987 (files from office/desk clearing & closing) – DSDP Computer Group -- DSDP Database Archive Tape Reports
 - DSDP Database Descriptions
 - Logistics – Equipment Transfer to TAMU
 - Info Handling Group – DASI Database (1 of 2)
 - (2 of 2)
 - JOIDES Journal Distribution
 - Initial Report Storage (Contracts & POs)
 - Initial Report Transfer to ODP
 - Contracts – GMI Closeout
 - IPOD / Foreign Affiliates 1974-1979
 - WWD/WNCU Messages – Sept-Nov 1983
 - Jan-May 1984
 - June 1984-Aug 1985
 - Post-DSDP Closure received from MNA Peterson – Operational Plan DSDP 1969

BOX

FOLDER TITLE

NADIR OF DSDP – ADDENDA SERIES (cont.)

284 Final Day of DSDP 30 April 1987 (files from office/desk clearing & closing) –
Post-DSDP Closure received from MNA Peterson – Mud Cross Cutting Removal
System 1973

Photo / Slide / Movie Distribution 1978-1987

P.R. DSDP Information 1983-1987

Tile Distribution, 15th Anniversary, 1983-1984

Leg 97, DSDP Reunion, Dec 1983

DSDP Publications Distribution Manual 1980

Yeoman Handbook 1982

Archiving Questionnaire

Archiving Notes

PERSONNEL, JOB DESCRIPTIONS AND POLICIES SERIES

285 Job Cards A-Z

Job Descriptions A-Z

Job Description Master, Chief Scientist

Assistant Chief Scientists

Cruise Chief Scientist

Cruise Operations Manager

Curatorial Assistant (Rep.)

Science Editor

Senior Editor

Senior Elect. Tech. / Elec. Tech.

BOX

FOLDER TITLE

PERSONNEL, JOB DESCRIPTIONS AND POLICIES SERIES (cont.)

285

Job Description Master, Illustrator / Senior Illustrator

Key Entry Operator

Lab Officer

Marine Tech I

Marine Tech II

Marine Tech Trainee

Sea-Going Paleotech.

Senior Photographer / Photographer

Research Assoc. II (aka "Marine Tech")

Research Assoc. III (aka "Marine Tech")

Research Assoc. IV (aka "Marine Tech")

Shipboard Scientist / Cruise Participant

Staff Scientist

Weatherman / Staff Res. Assoc. III

Yeoman

Graduate Student / Research Assistant

Student Positions

X-Ray Lab at UCR

Organization Charts

Policies – Personnel Administration

Standing Policies Including Personnel

BOX

FOLDER TITLE

ROLODEXES SERIES

286 [Undescribed]

MICROFICHE SERIES

287 [Undescribed]

INITIAL REPORT DISTRIBUTION LISTS; DSDP PARTICIPATION BY COUNTRY; RECIPIENTS OF DSDP CORE MATERIAL; SUMMARY BUDGETS (1968-1969); NOTES OF GMI NEGOTIATIONS FOR IPOD SERIES

288 [Undescribed]

CRUISE STAFFING SERIES

289 Early Staffing of Ship/Foreign Participants

Science Advisory Committee – Minutes – 1969-1974

1971-1974

Cruise Rosters – Legs 1-25

Legs 26-50

Legs 51-75

Legs 76-96

Index – Participants -- GMI, Alphabetical, Leg, Scientific

Technical, US States, Foreign

Folders 10-96: Abbott – Barton

290 Folders 1-130: Basov – Caldwell

291 Folders 1-140: Cambon – Dmitriev

292 Folders 1-120: Dodge – Fuller

293 Folders 1-133: Funnell – Henry

BOX	FOLDER TITLE
	CRUISE STAFFING SERIES (cont.)
294	Folders 1-132: Herb – Kelgwin
295	Folders 1-124: Keller – Lister
296	Folders 1-136: Lloyd – Milton
297	Folders 1-148: Minch – Pautot
298	Folders 1-133: Pavoni – Rottman
299	Folders 1-120: Roy – Slater
300	Folders 1-142: Sliter – Van der Weijden
301	Folders 1-128: Vaos - Zumberge
	HOLE SUMMARIES SERIES
302	Hole Summaries -- Legs 1-7
303	Legs 8-13
304	Legs 14-18
305	Legs 19-23
306	Legs 23-26
307	Legs 27-30
308	Legs 31-36
309	Legs 37-43
310	Legs 44-50
311	Legs 51-58
312	Legs 58-64
313	Legs 64-69

BOX**FOLDER TITLE****HOLE SUMMARIES SERIES (cont.)**

314	Hole Summaries -- Legs 70-75
315	Legs 76-81
316	Legs 81-87
317	Legs 88-93
318	Legs 94-96

LAB OFFICER INFORMATION SERIES

318	Lab Officer Information – Legs 3, 5-8
319	Legs 9-18
320	Legs 19-26
321	Legs 27-34
322	Legs 35-41
323	Legs 42-47
324	Legs 48-54
325	Legs 55-61
326	Legs 62-67
327	Legs 68-73
328	Legs 74-80
329	Legs 81-87
330	Legs 88-93
331	Legs 94-96

BOX	FOLDER TITLE
	FRAMEWORK SERIES
331	Framework – Legs 1-14
332	Legs 15-36
333	Legs 37-58
334	Legs 59-79
335	Legs 80-96

BOX**FOLDER TITLE****PHOTOGRAPHS SERIES**

- 335 Slides – Reid 1-100
- 2"x2" 35 mm slide, red pipe being hoisted up
 - 2"x2" 35 mm slide, aerial shot of red pipe on ship deck
 - 2"x2" 35 mm slide, men with red and black colored pipe laid out on ship deck
- 336 Deep Sea Drilling, Color Slides (55 mm), Challenger Views, Rig-Floor Ops., Shipboard Misc., Shipboard Personnel" [July 1968]
- 3"x3" 55 mm slide, close up of ship on Pacific Ocean
 - 3"x3" 55 mm slide, faraway shot of ship on Pacific
 - 3"x3" 55 mm slide, four men working on gray colored pipe, positioned in front of yellow machine
 - 3"x3" 55 mm slide, ship ramp with two men standing on yellow machine in background
 - 3"x3" 55 mm slide, one man appears to be drilling with a red and gray colored pipe
- [Untitled folder, December 1968]
- 3"x3" 55 mm slide, four men holding on to a gray colored pipe
- Glomar Challenger print
- 336 Photographs – Notebooks 1-9
- 337 Notebooks 10-18
- 338 Notebooks 19-27
- 339 Notebooks 28-39
- 340 Notebooks 40-44
- 340 Photographs II – Legs 1-39

BOX**FOLDER TITLE****PHOTOGRAPHS SERIES (cont.)**

341 Photographs II -- Legs 40-60

342 Legs 61-73

343 Legs 74-89

344 Legs 90-96

344 Miscellaneous Photographs / Engineering Photographs

NSF PROCEDURES; NSF MANUALS; DSDP CORING MANUALS SERIES

345 [undescribed]

VM I RECORDS SERIES

346 Chevron System (Legs 26-29); DSDP System

347 DSDP System

DSDP 1 SET XEROX (BLUEPRINTS) SERIES

348 [undescribed]

FILMS SERIES

349 DSDP TWP #2. 1979

Three films:

16mm, 3 ¾" on core, color and B&W, labeled "DSD Leg 25 WP Outs
– DSDP" [87-020_mov00502469-A]

35mm, 3 ½" on core, color and B&W [87-020_mov00502469-B]

35mm, 3 ½" on core, color and B&W [87-020_mov00502469-C]

From the Timed Work Print Index: Core handling in lab; Splitting core;
Technicians. See also 87-020_mov00502537 in box 354.

BOX**TITLE****FILMS SERIES (cont.)**

349

#20 DSDP VSS Film. 1979

16mm 5 ¼" Master Print film on core, color, 7:30-mintues, 269 ft. [87-020_mov00502470]

Written on the original container "Leg 44A Keel Hauling Re-entry Cone #20 VSS-DSDP."

Following description from the DSDP VSS Film Listing:

RE-ENTRY CONE – TEAM storms toss Mr. Cotton and GMI [GLOBAL MARINE INC.] roughnecks – keel hauling cone over side – port – cone station and preparation

Preparing to lift cone from construction area, long shots from rig floor

Personnel: storms / Bob / Pat Duley

Mr. Cotton / storms /Gus

View from top of core lab onto rig floor

GMI [GLOBAL MARINE INC.] team picks up cone via odus

Cone one ports side rail / cone going into sea

#28 DSDP/VSS Film. 1979

16mm 3" Master print film on core, color, silent [87-020_mov00502471]

Re-Entry Trials – Leg 15, shots of workmen, topside on Challenger at sea, color, dbl, perf. Also written on label on original film can "Re-entry Trails – Wrong way to lower cone – Lines break – etc. Try again."

Following description from the DSDP VSS Film Listing: Re-entry cone exercise – the scene shows the wrong way of doing it.

BOX**TITLE****FILMS SERIES (cont.)**

349

#26 DSDP VSS Film. 1979

16mm 5 ½" master print film on core, color, silent, 8 minutes, 300 ft. [87-020_mov00502472] See also 87-020_mov00502495 in box 350.

From original film canister lid: "Field Trip - Same as #25 - #26 DSDP VSS"

Following description from the DSPD-VSS Film Listing for #25 and #26 [same information]:

GC [D/V Glomar Challenger] entering into small tropical island (Dutch West Indies?)

Bill Riedel [William Riedel] and scientific friends (Hans Bolli, Lamar Hays)

Bill Ryan [William Ryan] at hotel drinking with a mule (for real) (Same as #25): field trip

Center of SIO Seismic Safety Panel Request. n.d.

35mm [87-020_mov00502473]

Written on the original film can "Center of SIO Seismic Safety Panel Request"

BOX**TITLE****FILMS SERIES (cont.)**

349 #2 DSDP VSS Film. May 24, 1984

Three films:

16mm 7" film on core, 481', 13 minutes, labeled as "#2" [87-020_mov00502480]

16mm, 8 ½" film on core, A&B films housed in one box container [87-020_mov00502474-A]

16mm, 3" film wound on itself, A&B films housed in one box container [87-020_mov00502474-B]

Following description information from the DSPD-VSS Film Listing:
#2: Rig floor – with new paint on equipment lowering drill string via national blocks – personnel; Sam Duely, Ken, Jack, Charlie, Paul, MR. COTTON GUESS

#28 DSDP VSS Film. 1979

Two films:

16mm 3" Master print film on core, color, silent [87-020_mov00502471]

16mm 3" Master print film on core, color, silent color, dbl, perf [87-020_mov00502475]

Re-Entry cone exercise trials – Leg 15, shots of workmen, topside on Challenger at sea. Also written on label on original film can "Re-entry Trails – front way to lower cone – Lines break – etc. Try again."

Following description from the DSPD-VSS Film Listing: Re-Entry cone exercise – the scene shows wrong way of doing.

BOX**TITLE****FILMS SERIES (cont.)**

349

#24 DSDP VSS Film. n.d.

16mm 6" film on core, color, 9:32 minutes, 343 ft. [87-020_mov00502476]

Written on label "Shipboard action, cone over the side; possible master Leg 34 - #24 VSS-DSDP Leg 34"

Following description from the DSPD-VSS Film Listing;

Re-entry into sea via crane

Other cone with special braces over cone mouth

Special piece rotation on rotary table piggy back to elevators

#42 (A-C) DSDP VSS Films. n.d.

Three films:

16mm 3 ¾" film on core [87-020_mov00502477-A]

16mm 3" film on core [87-020_mov00502477-B]

16mm 3 ¾" film on core [87-020_mov00502477-C]

Following description from the DSDP VSS Film Listing:

42-A: Ship profile at sea (400' view)

42-B: Rig floor; View inside rig down to rig floor (EXCELLENT SHOT); Bow shot with real forecastle and drill string

42-C: Shot of ship profile with crane boom AFT – SINGLE SPROCKET – Profile of ship's bow from A frame rig - Re-entry tool EDO tool showing rotation of nose piece and guts of EDO re-entry tool - Ships bridge personnel: Joe Clark [Joe Clarke] and Terry E., K. Wells all at a re-entry session on the bridge with hand shake

BOX**TITLE****FILMS SERIES (cont.)**

349 #43 (A & B) DSDP VSS Film. n.d.

Two films:

16mm 4" film on core, 3:26 minutes, 215 ft. [87-020_mov00502478-A]

16mm 5 1/2" film on core, 6 minutes, 215 ft. [87-020_mov00502478-B]

Description for each film;

#42-A: Science Office: SAT NAV and RTT teletypewriter unit, Karl W. using SAT NAV fix to the bridge (part of movie)

#43-B: Sequence Karl Wells and mate exchanging sat nav fixes

BOX**TITLE****FILMS SERIES (cont.)**

349

#16 DSDP VSS Film. n.d.

16mm 9 ¼" film on core, 24-minutes, 871 ft., [87-020_mov00502479]

Written leader "Leg 30 Re-entry - Deep Sea Drilling / Glomar Challenger Re-entry #4.

Following description from the DSPD-VSS Film Listing:

Ocean view from fantail ship steaming – gear out

Ship tower main deck from forecastle port side pan to stbe steaming pan up to tower

Gus and ? working on gear lacing toe point

Bridge inside view with captain Dill (Lloyd Dill) and Mate

E-Lab and view general of electronic equipment

Outside view of sea and rear of ship land hoe

Gus running on forecastle

Working on anchor chain and letting chain go

Pulling drill string up – view of rig floor from catwalk (Bill Dobens and Billy Lee as roughnecks)

Lifeboat exercise: Gus and crew depart on lifeboat view of Glomar Challenger in background long shot of ship at sea from lifeboat

RE-ENTRY CONE about to be lowered over side and port rail

Extra cone on deck near moon pool

Cone sitting in front of core lb/putting cone together

Cold (frame work) weather canvas tarp around rig floor

Cone being lifted by crane in front of core lab

SWEDE LARSON onboard G.C. inspecting welding

HELICOPTER lands on pipe rack

ROTHMANN ALEXANDER: (ACKLAND: Helicopters safety patrol)

BOX**TITLE****FILMS SERIES (cont.)**

349

#3 DSDP VSS Film. May 24, 1984

16mm 7" film on core, 13 minutes, 428 ft., labeled as "#3" [87-020_mov00502567]

Following description from the DSPD-VSS Film Listing:

Rig floor – drill string – lowering string into hole (pipe racker) – drill bit – panning up tower from bridge

Bridge – pan out to rig floor

Dr. Ewing & scientists on catwalk in front of core lab – view of old wood racks for core barrel with mud

Rig floor

Ship along side

Man lift on rig tower

Core barrel – core on deck situation and old CORE CATCHER SYSTEM

BOX**TITLE****FILMS SERIES (cont.)**

349

#9A & #9B DSDP Films. n.d.

Two films:

(#9A) 16mm 10" film on core, original, B&W, 26:25 minutes, 947 ft. [87-020_mov00502481-A]

(#9B) 16mm 10" film on core, original, B&W [87-020_mov00502481-B]

From original film can "B8801 – All E GRO – Audio Job DS-8687 – National Science = "Deep Sea Drilling" Orig EKTA – rolls "C" & "D". Also "CaR-4-010" from original label on front of original film can.

Following description from the DSPD-VSS Film Listing:

9A:

Colorful skeletons floating in black space

Forecastle of ship (D/V Glomar Challenger framed shots)

CORES at top of screen: nice looking sections of mud
MAJOR PORTION OF THIS REEL: BLANK INFO

9B: Same as 9A above.

BOX**TITLE****FILMS SERIES (cont.)**

349 #8 & #8A DSDP Films – Audio. n.d.

Two films:

(#8) 16mm 7” Kodak sound recording film on core [87-020_mov00502482-A]

(#8A) 16mm 8” Kodak sound recording film on core [87-020_mov00502482-B]

From original film can “B8801 – ALLEGRO – Audio Job DS-8687 – National Science = “B” Wind Opt. Neg. Track”

Following description from the DSPD-VSS Film Listing:

#8A:

Rig floor – Bowen Unit

Paleo Lab (sample of dry’d mud powder form)

View of planet Earth from space

Cuts from D/V Glomar Challenger / DSDP movie: cut screen ; lab shots; Dean Millow; rig floor; colorful rads

The Earth zoomed in from space

Credits NSF – etc.

SIGSBEE KNOLL (chart map and example of location)

D/V Glomar Challenger view via cut screen of forecastle

#8B:

More cuts from movie

Dean Millow looking down into paleo microscope

Titles; Gene Starbeck; script; George Voellmer camera; Bastian Wimmer editing; Larry Lauve camera extra footage; Ralph Lopatin production animation

BOX**TITLE****FILMS SERIES (cont.)**

349

#6 DSDP VSS Film. May 1984

16mm 8½" film on core, original [87-020_mov00502483]

Following description information from the DSPD-VSS Film Listing;

Tech (R.I. and GRAPE

Natural Gama unit

Terry Edgar and his smear slides

Grey clay mud & description with color chart

Sampling cores

Top of rig: zoom into A-frame panning down tight to national blocks which are lowering drill string

Rough neck team with drill string being lowered into moon pool view from bridge. Homer is oldest roughneck with Max Steelwell

Terry Edgar and scientists viewing seismic records of SITE 148

Bron Skalmar (2-17-71)

BOX**TITLE****FILMS SERIES (cont.)**

349

#19 DSDP VSS Film. February 2, 1973 and March 22, 1973

16mm 10" film on core, original, written on leader "DSDP UCSD OLR Head" [no time or length info] Written on film label "#19 Paul Savage – Antarctic" [87-020_mov00502484]

Following description from the DSPD-VSS Film Listing:

20-270-43-5 (2 Feb 73)

CORE RECOVERY AS COLOR CORE LAB CAMERA SEE'S IT

Helicopter shot of GC on leg 20 ANTARCTICA

Canvas tarp on rig floor with snow and fog

Cold in back ground tower blue sky

Ice breaker (Burton Island) approaches iceberg to move it

Co-chiefs and female friends

Icebreaker hits iceberg to move it

Rig floor core on deck with water spray

Canvas protection from cold Antarctic air and wind

Free fall of core barrel into drill string (GOOD SEQUENCE)

Canvas tarps / cold evening in Antarctic snow on deck & view from GMI [GLOBAL MARINE INC.] office (long view)

Inside rig floor: snow on deck

Cat walk – snow tech VIC with purple ski cap

Closing pipe

View from top of tower overshoot in system

Personnel: Mr. Cotton, Mr. Hayes, Captain Dill [Lloyd Dill]

Rig floor: i.e. wide angle shot canvas and frame work

Compass on port side and ice in water

Bridge scene – personnel

Overexposed film

Core lab core camera photos of core'd recovery (28-270-43-5)

BOX**TITLE****FILMS SERIES (cont.)**

349

#1 DSDP GC General Misc. Loop Films. May 24, 1984

16mm 9" film(s) several film loops rolled onto one core [87-020_mov00502485 =]

Several miscellaneous DSDP film work project pieces.

Ball Valve Drop Testing. May 24, 1984

16mm 3 ½" Kodak TRI-X reversal film [87-020_mov00502486]

Written on container box "6.73 Ball valve drop testing battelle – 20 March 75 – B.W. Adams"

#17 DSDP VSS Film. 1979

16mm 3" Master Print film on core, color. [87-020_mov00502566]

Written on the original container envelope: "Sam Duly - Tom Wily ASRCN – Too MCL, Shots of workmen, topside on Challenger at sea, color, dble. Perf. #17 Listings VSS"

Following description from the DSPD-VSS Film Listing:

Sam Dulley

Tom W. [Tom Wily]

Roughnecks doing some job near stairs of cat walk

350

DSDP TWP #30. n.d.

16mm 7" reel, color [87-020_mov00502487]

Written on can label "Time Work Print No.30 - Leg 15 Re-Entry Out-Takes" [No description information entry for #30 in the Timed Work Print Index.]

BOX**TITLE****FILMS SERIES (cont.)**

350

#15 (A-B) DSDP VSS Films. November 4, 1986

Two films:

16mm 10 ½” reel, Roll 1 original, 1000 ft., on core, 31:11-minutes, 1123 ft., labeled “#R15A” [87-020_mov00502488-A]

16mm 10 ½” reel, Roll 1 original, 1000 ft., on core, [no time or footage info] labeled “#R15B” [87-020_mov00502488-B]

Written on original canister side label “LAB N-4039 – PBA – Rolls 15A & 15B – EKTA. ORIG. – 11-4-86” Also written on original lid cover “87-173 – MF9a & MF 9b - #15A 1000 ft. / 15B 1000 ft. – DSDP”

Following description from the DSPD-VSS Film Listing;

#15A:

BRIDGE WCU – GMI [GLOBAL MARINE INC.] – Personnel Mel P., A. McLearn – K. Burno on bridge

First mate Don Smith at console

Water on bow down from forecaster

Sea conditions around ship steaming

GMI [GLOBAL MARINE INC.] personnel going up man lift

Drill string being risen by National blocks

(GOOD COLOR) side view of pipe rack

RIG FLOOR exercise roughnecks and equipment

Close-up of roughnecks making connections

National blocks riding up tower with 90-ft stand

Elevators in use with shaky Frank (roughneck)

Sequence from pipe rack to rotary table (GOOD COLOR)

FANTAIL: Gus/Ivey pulling in gear (air gun) with Dave Worth

ROG FLOOR: core barrel out of mouse hole and put into drill string. Core barrel free falling into string.

View up drill tower with string with blocks and man lift in foreground (panning up with camera)

BOX**TITLE****FILMS SERIES (cont.)**

350

#15 (A-B) DSDP VSS Films. November 4, 1986 (continued)

Two films: #15A: (continued)

Personnel roughneck Charlie; driller?; and Doc Ewing on catwalk

View from on top of pipe track with rubbers with skate running down track.

Picking up drill string (long shot in front of drill string)

Panning up blocks as drill string lowered in hole

Elevators with GMI [GLOBAL MARINE INC.] personnel

Driller lowering drill string

Core on deck – core barrel in drill string – late afternoon

CORE LAB at forward door with FAXITRON in background

Dave Worth bringing in core section to CORE LAB

Dave to DENNISON LABELING MACHINE next to blackboard

Weighting core section and operation of FAXITRON MACHINE

PERSONNEL: DOC EWING and fellow scientists standing around old core racks on cat walk

RIG FLOOR double ride up man lift tugger (two rough necks piggy ride on tugger)

Core barrel on deck – still inside drill string

Driller looking up at blocks

Long shots of empty pipe rack (Starboard)

Pan shot to driller and console, scientists, and rig floor personnel examining red tool

RIG FLOOR down hole bumper subs

Close-up of Dean (driller) with wide yellow hard hat

Bumper sub connections

Collar with drill bit on end of drill string

Long shot view from forward of bridge

Pan up tower with blocks up to A-frame top

Classical wide angle view of ship forward flying bridge and panning up tower

BOX**TITLE****FILMS SERIES (cont.)**

350

#15 (A-B) DSDP VSS Films. November 4, 1986 (continued)

Two films: #15A: (continued)

Ship steaming (good pan) over port-side with crane in foreground

Ship profile: steaming

Tower to bow – shot from crane as crane returns to original position

Pan onto rig floor area

Gus on fantail

With small red tugger (Sewel) pulling eel in (Ivey) (Dave)

Co-chiefs at core rack with Mud core

Scientists and techs cruise operation manager at core barrel on rack (Mr. Cotton Guess)

Cutting core with hand saw

Putting on core catcher

Personnel Ewing and co-chiefs examine new core on deck at cat walk with yellow caps on sections of liner

Ewing and Joe Denton conversation on cat walk

Ewing checking out mud in core catcher area

Dave W. cutting cores with old brass liner cutters

15B: (single sprocket)

Ship at sea

View of pipe rack

Sun set on NYC [New York City] harbor with tugs

Statue of Liberty through tower

Ship out at sea

Tech at GRAPE in core lab and close up of unit

High up on tower: view down onto forecastle (EXCELLENT COLOR)

GMI [GLOBAL MARINE INC.] on man lift near national blocks

Conversation of Ewing and scientists on cat walk

Lowering drill string at sunset

BOX**TITLE****FILMS SERIES (cont.)**

350

#15 (A-B) DSDP VSS Films. November 4, 1986 (continued)

Two films: #15B: (continued)

Rig floor and drill string going into hole

Old fashion position beacon on sit drop (good sequence) Lowering pipe

Lowering pipe

(EXCELLENT) view down on top of rotary table close-up wide angle and lowering drill string

Wide angle shot of core lab with natural gamma

Dave W. at Faxition unit

Roughnecks on rig floor

Top of tower view down to forecastle (bow shot)

View down into tower

Ship rendezvous

Rig floor shot with long shots

Roughnecks and core catcher assembly

Ship leaving GLOMAR CHALLENGER

#21 DSDP VSS Film. December 20 1972 – February 27, 1973

four 16mm films, color, silent, copy 1 on 5 ¼" core; copies 2, 3, 4, & 5 are on 7" reels, 400 ft. [87-020_mov00502489]

Following description from the DSPD-VSS Film Listing:

**Leg 28 DSDP / FREMANTLE AUSTRALIA TO
CHRISTCHURCH, NEW ZEALAND**

Dec 1972 – Feb 27, 1973

Shows ice breaker and rig floor under the conditions of Antarctica weather window (ice in ocean) (snow of deck with canvas protection of rig floor)

Core on deck: 28 – 270 – 44 – 5 (2 Feb 73)

BOX**TITLE****FILMS SERIES (cont.)**

350

#18 DSDP VSS Film. n.d.

16mm 8 ¼” film on core [87-020_mov00502490]

Following description from VSS motion procedure film listing for DSDP: Mel Peterson interview. Written on original film can label “Sil. B Roll, MNAP int. (#29 crossed out) - #VSS 18 Listing.”

Following description information from the DSPD-VSS Film Listing:

#18: Mel Peterson interview

#22 DSDP VSS Film. n.d

16mm 8 ¼” film on core [87-020_mov00502491]

Written on original label “DSDP Various color, dble perf., shots at sea (incl. MNAP), Challenger from small boat, Eureka etc. Rig Floor”

Following description from the DSPD-VSS Film Listing:

Mel Peterson and Bill [William] Nierenberg on rig floor inspection of drill bit

NSF (23) – 100 ft. ECO EUREKA RONDEVOUS

Glomar challenger at sea profile

Terry Edgar and Mel Peterson discussion of ship

Core red clay with laminations

Rig pipe and skate traveling to rig view low on walk way

Down into hole, pipe being lowered

BOX**TITLE****FILMS SERIES (cont.)**

350

#23 Answer Print for the DSDP's Leg 28 Antarctic Film. n.d.

16mm 7" film, 300 ft. [87-020_mov00502492]

Written on original label "This is the Answer Print for the DSDP's Leg 28 Antarctic Film. Nine additional ordered and intro ordered lightened. -23 Listing – 300 ft."

Following description from the DSPD-VSS Film Listing:

Rig floor – events tower and national blocks

Core on cat walk

#23 DSDP VSS Film. n.d.

16mm 4" film on core, color and B&W [87-020_mov00502493]

Written on original label "#23 –VSS DSDP – MF 2 – Rig Floor Events"

Following description from the DSPD-VSS Film Listing:

Rig floor – events tower and national blocks

Core on cat walk

#39 DSDP VSS Film. n.d.

16mm 5 ½" film, 6-minutes, 300 ft., color master on core [87-020_mov00502494]

Written on film can label "MF 8 – DSDP Animation" and written on leader "ECO 300 ft. – Deep Sea Drilling Project – Animation – B Wind Optical Color Master." Paper inside film can shows it actually #39 DSDP/VSS film.

Following description from the DSPD-VSS Film Listing:

Animation of and for DSDP film

BOX**TITLE****FILMS SERIES (cont.)**

350

#26 DSDP VSS Film. n.d.

16mm 10 ¼" film, color, 8-minutes, 600 ft. [87-020_mov00502495]

From original label on film can: Re-entry, color, dbl perf., shots topside only, re-entry cone from deck over the side.

Following description from the DSPD-VSS Film Listing:

GC [D/V Glomar Challenger] entering into small tropical island (Dutch West Indies?)

Bill Riedel and scientific friends (Hans Bolli, Lamar Hays)

Bill Ryan [William Ryan] at hotel drinking with a mule (for real)

(Same as #25): field trip

See also 87-020_mov00502472 in box 349.

Heave Compensator Out-Takes. n.d.

16mm 10 ¼" film, color, 600 ft., 2 copies [87-020_mov00502496]

Following description from label on reel(s) "Heave Compensator out-takes – surplus."

See also 87-020_mov00502548 in box 355

BOX**TITLE****FILMS SERIES (cont.)**

350 MNAP's Re-Entry Film Out-takes. n.d.

Eight (8) 16mm films, housed in one box container [87-020_mov00502497-A through H]

3" 16mm film, color [87-020_mov00502497-A]

3 ½" 16mm film, color [87-020_mov00502497-B]

3 ½" 16mm film on core, color, original [87-020_mov00502497-C]

3 ½" 16mm film, color, 100 ft. [87-020_mov00502497-D]

3" 16mm film, B&W [87-020_mov00502497-E]

3" 16mm film, B&W [87-020_mov00502497-F]

5" 16mm film on core, B&W, sound [87-020_mov00502497-G]

6" 15mm film on core, color [87-020_mov00502497-H]

Following description from each original label on each film;

S.O.F., Interview with Swede Larson, color – 23

Various shots topside, Challenger at sea, color – 30

Shots of drilling platform topside, Challenger at sea, original, color, dble perf. 7-29-71, LT12 – 31

Random shots at sea, double perf., color, 48785 – 32

Various shots topside, Challenger at sea, double perf., B&W – 34

Various shots topside, double perf., B&W – 35

Count Basie and Billie Holiday, opt., sound, B&W – 36

Various shots topside on Challenger at sea, color, double perf. – 37

BOX**TITLE****FILMS SERIES (cont.)**

351

#32 DSDP VSS Film, n.d.

16mm 7" film on core, original, color, 500 ft. [87-020_mov00502498]

From label on original film can "Shipboard drilling action, fantail action –
1) Rig floor – canvas protection, 2) Fantail: Techs (ML-SD-ND-KT)"

Following description from the DSPD-VSS Film Listing:

Measuring pipe; drilling with canvas protection

View of piccolo and sea from bridge

Wide angle shot of rig floor from bridge

Back to close up shots of above

Up down motion of ship; high seas

Rig tower – Blue Sky – pan down to show national blocks and heavy compensator.

Rough Neck Inman – lift (going up)

Step'd down via tugger

Fantail – technicians (Mike L.; JD; ND; KT)

Ship steaming – cavitation

Ship XBT launcher

Silhouette fantail tugger, cable puller

Fantail work with LO and techs

Sunrise on fantail and air gun retrieval

Zoom out and cavitation

Pan – Mike Lehman washing equipment

J.D. picking up air gun off catwalk

BOX**TITLE****FILMS SERIES (cont.)**

351 DSDP TWP #6. February 1971

16mm 10 ½" film, time 18:00 minutes, 678 ft. [87-020_mov00502499]

Following description from Timed Work Prints Index:

Leg 15- cores in small containers

Scientific staff off-duty

Scientific lab shots- John Saunders- Hans Bolli

Staged re-entry footage

Scientists-geochemist-Dr. Joris Gieskes, much geochemistry footage

Technician- Del Cover, Bob Luliucci, air gun

Science lab- microscopes Belli-Saunders

Second staged re-entry footage

Seismic profiler-Hamlin

Dr. Isabelle Silva, paleontology footage

Riedel & Hays in science lab pictures

Drill floor footage, re-entry pkg. going in pipe

Core on rack outside lab after just being pulled, good core shot in tube

Lab Shot – mag. mix.

Air gun going off – good footage

Teresa Remy – yeoman at work

Saunders – Silva looking over reports

Hays – Riedel looking at small pictures, Silva comes into picture late, holds up pictures

Hays at microscope

Edgar – Saunders looking at seismic profiling charts and then Nav. Charts

Dr. Silva & more paleontology footage

BOX**TITLE****FILMS SERIES (cont.)**

351 E4482 Audio #7384 "Players" PA-T20-2. February 1971

Seven (7) 16mm various sizes films on core, stored in one boxed container [87-020_mov00502500-A through G]

9 ½" 16mm film on core, written on film "Drilling" [87-020_mov00502500-A]

4 ½" 16mm (oblong) film wound on itself [87-020_mov00502500-B]

4 ½" 16mm film on core, written on film "C5000 E# C713/+OFS" [87-020_mov00502500-C]

3 ½" 16mm (oblong) film wound on itself, written on film "C1216 E# C2462+2 5 FR" [87-020_mov00502500-D]

3" 16mm film on core [87-020_mov00502500-E]

2 ½" 16mm (oblong) film wound on itself [87-020_mov00502500-F]

2 ½" 16mm (oblong) film wound on itself [87-020_mov00502500-G]

Following written on a strip on the side of the original film can:
"Audio #7384 'Players' PK-T20-2 11+35mm OPT TAK = 35mm
PIX NEG"

BOX**TITLE****FILMS SERIES (cont.)**

351

Short clips of the D/V Glomar Challenger. n.d.

Twelve (12) 16mm various sizes films on core, stored in one boxed container [87-020_mov00502501-A through L]

5" 16mm film on core [87-020_mov00502501-A]

4 ½" 16mm film on core [87-020_mov00502501-B]

3 ½" film on core [87-020_mov00502501-C]

3 ¼" film on core [87-020_mov00502501-D]

2 ¾" 16mm film wound on itself [87-020_mov00502501-E]

2" 16mm film wound on itself [87-020_mov00502501-F]

2 ½" 16mm film wound on itself [87-020_mov00502501-G]

2 ¼" 16mm film wound on itself [87-020_mov00502501-H]

1 ½" 16mm film wound on itself [87-020_mov00502501-I]

1 ½" 16mm film wound on itself [87-020_mov00502501-J]

1 ½" 16mm film wound on itself [87-020_mov00502501-K]

1 ½" 16mm film wound on itself [87-020_mov00502501-L]

BOX**TITLE****FILMS SERIES (cont.)**

351

DSDP TWP #4. n.d.

16mm, 7" reel [87-020_mov00502502]

Written on label on original film can label "TWP #4 – (Leg 15 Re-entry)."

Following description from Timed Work Prints Index:

Leg 15 - Re-entry

Staged re-entry footage

Looking over re-entry cones as being built-welding

Long shot of cones at spot where they are put together

Long shot of derrick and cones

Close shot of cones

Long shot of cones being lifted by crane

Close shot of cones with cables attached for lifting

Bridge shot – Clark [Joe Clarke]

Actual lifting of cone and overboard in vertical positions

Into water and losing it

Lifting in horizontal position and getting cone into water

EDO fish - transducer or sonar scanner long shot of tool, close up of scanner, fish placed in drill pipe

Technician

Prefabricated cones on dock in San Juan

Leavitt and Anderson loading supplies

Horse play as technicians load cores

Loading supplies

Technicians loading cores

BOX**TITLE****FILMS SERIES (cont.)**

351

#13 DSDP VSS Film. n.d.

16mm, 11" on core [87-020_mov00502503]

Written on label on original film can label "#13"

Following description from the DSPD-VSS Film Listing:

RIG FLOOR

Rough necks using tongs and breaking pipe and removing core barrel out of string. (GOOD COLOR) and laying down core carrel for the technicians

GLOMAR CHALLENGER AT SEA (side profile)**Instrument chart reading**

Glomar Challenger entering San Diego Harbor: view from Point Loma light house. View of ship in harbor and pilot alongside DOCKSIDE view of ship in San Diego Harbor and in the foreground the people welcoming the ship. Ship moving from l-r across screen. Dockside fantail shot of ship.

Core lab shot – sample table with penetrometer in use.

Rig floor and putting tongs on pipe.

Mel Peterson interview at SIO with pier in background

BOX**TITLE****FILMS SERIES (cont.)**

351

#41 DSDP VSS Films. n.d.

Seven (7) 16mm various sized films on core, stored in one film canister [87-020_mov00502504-A through G]

3¾" 16mm film, written on leader "Main title & Credits - Guide track – head" [87-020_mov00502504-A]

3" 16mm film, written on leader "41-B" [87-020_mov00502504-B]

3" 16mm film, written on leader "41-C – Guide track – Head" [87-020_mov00502504-C]

3 ¼" 16mm film, written on leader "Frame #1 – WP – Head" [87-020_mov00502504-D]

3" 16mm film, written on leader "Frame #2 – WP – Head" [87-020_mov00502504-E]

3" 16mm film, written on leader "Frame #3 – WP – Head" [87-020_mov00502504-F]

3" 16mm film, written on leader "Frame #4 – WP – Head" [87-020_mov00502504-G]

Following description from the DSPD-VSS Film Listing:

#41: SPECIAL SMALL REELS (7 EACH) raw material to make movie credits

Main title (no image)

Military H-bomb

Track head

H-bomb frame #4 (military ship)

Frame #3

Frame #2

Frame #1

BOX**TITLE****FILMS SERIES (cont.)**

351 Deep Sea Drilling Project Re-Entry First Trial – Answer Print. n.d.

16mm 10½” reel, color, silent [87-020_mov0052505]

Following written on original film can “Deep Sea Drilling Project Re-Entry, No Sound – (This is the Answer Print)” and written on leader “Re-Entry – First Trial Print, silent, color”

Leg 30 Re-Entry Flick. n.d.

16mm 10½” reel, 800 ft. [87-020_mov00502506]

Following written on original film can “Leg 30 Re-Entry Flick (This is a Timed Work Print) 800 ft – (24 Listing) See 4 Listing” [This film may be a combination of DSDP films #4 (87-020_mov00502558) & #24 (87-020_mov00502476) or perhaps sections of both.]

Leg 28 - Antarctic Work. n.d.

16mm 7” reel, 200 ft. [87-020_mov00502507]

Following written on original film can “Timed Work Print – Leg 28 – Antarctic Work (#6 Listing) – 200 ft.” [This film may have segments from film DSDP TWP #6 film (87-020_mov00502499), since times and lengths are different.]

Deep Sea Drilling Project – Old Documentary. n.d.

16mm 12” reel, original, sound, color, 1000 ft. [87-020_mov00502508]

Following written on original film can “Deep Sea Drilling Project, opt., sound –old documentary, split-screen animation - #5 Listing, 1000 ft.” [This film may have segments from #5 DSDP VSS Film (87-020_mov00502559)]

BOX**TITLE****FILMS SERIES (cont.)**

351 Spectrum #102 – Project Deep Probe. n.d.

16mm 12” reel, original, sound, color [87-020_mov00502509]

Following written on original film can “#14 of 20 - This is the NET version of the Deep Sea Drilling Project – Made by KEY-TV (Peter Kaye)” and written on the film leader “Spectrum #102 – Project Deep Probe”

DSDP Timed Out-takes. n.d.

16mm 5” reels, timed work prints labeled Big (A) and Small (B) Reel [87-020_mov00502510-A & B]

Written on the container envelopes;

Timed out-takes of MNAP Introducing the Re-entry Film (Big Reel)

Timed out-takes of Drill Floor Scenes (Small Reel)

BOX**TITLE****FILMS SERIES (cont.)**

351

DSDP TWP #1. n.d.

16mm 7" reel, color, silent [87-020_mov00502511]

Written on label on original film can label "Timed Work Print No. 1 – NTE & Saunders on Leg 15 – 16mm, color, silent print."

Following description from Timed Work Prints Index:

Leg 15 - Edgar and Roughneck on drill deck

Edgar at turning drill pipe

Drill floor equipment

Pulling core barrel

Core barrel on deck

Pulling core liner with core inside

Putting 30-foot lines on cutting stand - cutting to 5-foot lengths

Del Cover and Bob Luliucci

Edgar-Saunders at board

Ocean footage

Miscellaneous

Technician working on air gun

#14 / #30 DSDP VSS Film. n.d.

16mm 9" film on core, time 35:44 900 ft. [87-020_mov00502512]

#14 / #30 DSDP VSS Film [labeled as both, may be a combination of both films.] Following written on the film leader "CRC 102-24-1 Churchill film 5-42-R Eco – Roll D-2 – Head" and the following from the label on the original film can "Master film - #30 – Drill floor scenes, running-threading pipe, seismic profiler in action. Auto pipe racker, derrick & other technical shots – 900 ft." but also written on masking tape on the original film can is "#14 – SS Spockey DS Spockey."

BOX**TITLE****FILMS SERIES (cont.)**

351

DSDP TWP #9. n.d.

16mm 7" film reel [87-020_mov00502513]

Following from the label on the original film can "Timed Work Print No. 29 – Close-up of new bits - John Shore & Roughnecks."

Following description from Timed Work Prints Index:

TWP 9: Leg 11 Cores (Middle Jurassic color cores)

BOX**TITLE****FILMS SERIES (cont.)**

351

NSF Can #7 Medels. n.d.

Seventeen (17) 16mm film strips of various sizes wound on themselves on each roll or one film rolled onto itself, all stored in one box container [87-020_mov00502514-A through Q]

4 ¼" 16mm filmstrips [87-020_mov00502514-A]

3" 16mm filmstrips [87-020_mov00502514-B]

3" 16mm filmstrips [87-020_mov00502514-C]

4 ¼" 16mm filmstrips [87-020_mov00502514-D]

3 ½" 16mm filmstrips [87-020_mov00502514-E]

4" 16mm filmstrips [87-020_mov00502514-F]

3" 16mm filmstrips [87-020_mov00502514-G]

3 ½" 16mm filmstrips [87-020_mov00502514-H]

3" 16mm filmstrips [87-020_mov00502514-I]

3 ½" 16mm filmstrips [87-020_mov00502514-J]

3 ½" 16mm film [87-020_mov00502514-K]

3 ¼" 16mm filmstrips [87-020_mov00502514-L]

2" 16mm film – brown [87-020_mov00502514-M]

2" 16mm film – brown [87-020_mov00502514-N]

2" 16mm film – brown [87-020_mov00502514-O]

2" 16mm film – brown [87-020_mov00502514-P]

2" 16mm film – brown [87-020_mov00502514-Q]

Following was written on the original film can "NSF Can #7 Medels" also written on the can was the number "3" and circled.

BOX**TITLE****FILMS SERIES (cont.)**

352

#19 DSDP VSS Film. February 2, 1973

16mm 10 ½" film on reel, color [no time or length info] [87-020_mov00502516]

Written on original film can label "Double perf., color, General at-sea topside Challenger – no dates - #19 Listing"

Following description from the DSPD-VSS Film Listing:

20-270-43-5 (2 Feb 73) – CORE RECOVER AS COLOR CORE LAB CAMERA SEE'S IT

Helicopter shot of GC [D/V Glomar Challenger] on leg 20 ANTARCTICA

Canvas tarp on rig floor with snow and fog

Cloud in background tower blue sky

Ice breakers (Burton Island) approach iceberg to move it

Co-Chiefs and female friends

Icebreaker hits iceberg to move it

Rig floor core on deck with water spray

Canvas protection from cold Antarctic air and wind

Free fall of core barrel into drill string (GOOD SEQUENCE)

Canvas tarps / cold evening in ANTACRTIC snow on deck – view from GMI [GLOBAL MARINE INC.] office (long view)

Inside rig floor: snow on deck

Cat walk – snow tech VIC with purple ski cap

Closing pipe

View from top of tower overshoot in system

Personnel: Mr. Cotton, Mr. Hayes, Captain Dill [Lloyd Dill]

Rig floor (i.e. – wide angle shot canvas and frame work)

Canvas on port side and ice in water

Bridge scene – personnel

Overexposed film

Core lab core camera photos of core'd recovery (28-270-43-5)

BOX**TITLE****FILMS SERIES (cont.)**

352

#37 DSDP VSS Film. n.d.

16mm 11" film on core, color, 1200 ft. [87-020_mov00502517]

Written on original film can label "#37 DSDP VSS" with "MF 14" cross out.

Following description taken from the VSS film Listing:

Rig floor and core barrel (excellent color)

Rig floor roughnecks at rotary table from flying bridge deck

Core barrel from core catch position

Ship at sea from life boat

Core catcher exercise removing from barrel

A side pan of ship at sea from life boat

Acoustic beacon / six way thrust drill string – ART WORK

Nite lights on deck (lamp)

Ship in port – open house

Mel Peterson with microphone on flying bridge with brown suit and blue tennis shoes

Interview inside bridge Mel Peterson

Bridge equipment (good color sequence) ELMER COMPUTOR

Rig floor pipe handling National blocks – pipe going down hole

Fantail – retrieving gear (Gus Dave w. and S. Ivey)

Bow shots

Pipe going down hole – flexing over pope rack view from bench next to driller

Hans Bolli at paleo scape and picking fossils

Richard D. chemist at cahn balance weighting WC samples

Map showing Mid-Atlantic ridge (rough globe)

Interview on bridge with Terry Edgar

Yellow cap core leg 3 site 21 – 3 -2

Natural gamma unit

Rig floor core barrel in string con deck water spray

Interview with Edgar: core lab

Ship in port dry dock with good shot BLUE FOX (work boat)

Distance view of ship at sea via life boat

BOX**TITLE****FILMS SERIES (cont.)**

352

#36 DSDP VSS Film. n.d.

16mm 7" film on core, color, 13:25 minutes, 483 ft. [87-020_mov00502518]

Written on original film can label "Master film ('No. 24' *CROSSED OUT*) #36 – DSDP/VSS – Rig Floor" and also written on leader "Foot Roll – D-1 ECO – Churchill film CRC 102-24-1" and finally "#36" written on masking tape on the film.

Following description from the DSPD-VSS Film Listing:

Rig floor – shots from above – on tower (single sprocket)

Rig floor (double sprocket) drillers and roughnecks on rig floor – camera inside tower looking down with national blocks riding up and down working with the collars – inside rig drill bit cone type being installed on drill collar going down into hole.

BOX**TITLE****FILMS SERIES (cont.)**

352 #40 DSDP VSS Films. September 11, 1972

Eight (8) 16mm films of various sizes on core, color and B&W stored in one film container [87-020_mov00502519-A through H]

5 ½" 16mm on core, 6 minutes, 214 ft. [87-020_mov00502519-A]

5" 16mm on core [no time or footage info] [87-020_mov00502519-B]

3" 16mm on core, 1:19 minutes, 47 ft. [87-020_mov00502519-C]

3" 16mm on core, 1 minute, 50 ft. [87-020_mov00502519-D]

2 ¼" 16mm on core, 30 seconds, 25 ft. [87-020_mov00502519-E]

2 ¾" 16mm on core, 1 minute, 50 ft. [87-020_mov00502519-F]

2 ½" 16mm on core 30 seconds, 25 ft. [87-020_mov00502519-G]

3" 16mm on core [no time or footage info] [87-020_mov00502519-H]

Written on original film can label "#40 DSDP VSS – A, B,C, D, E, F,G, H. Master films – Close-up of new 4-cone roller type insert bits. John Shore & Roughnecks... Long (Jumpy) shots of Challenger"

Following information taken from each film and listing:

A = 40A, original, MF-29, 9-11-72, Single Perf. Wiley ORG – LT17: 40A. (orig.) rig floor (single sprocket) drill bits cone type personnel comparing different drill bits on rig floor (John Shore) and fim ruddle C.O.M. and D.S. Ship at sea – long shots from life boat

B = 40B, MF & TWP 20: Rig floor in black and white (repeat of many sequences)

Rig floor

Fantail with gear pulling

Capabilities of SSB (single side band radio trans)

Military film

Cutting core with brass liner cutter

Cahn balance and R.D. (chemist)

BOX**TITLE****FILMS SERIES (cont.)**

352 #40 DSDP VSS Films. September 11, 1972 (continued)

Following information taken from each film and listing: (continued)

C = 40C, WP-Outs Re-Entry Shots DSDP – Jan 1972: Re-entry cone over side (old frame style)

D = WP-Loading Pipe Unto Ship DSDP – S.I.O., UCSD: Loading pipe onto ship

E = 40E, Magnetometer Dig, WP, TWP (?) 23: Magnetometer

F = 40F, WP – Re-Entry Cones on Dock before Loading: Re-entry cone – dockside

G = 40G, Air Gun, TWP (?) 20: Air-gun

H = 40H, TWP (?) 27: Buoy marker (tech made), E-lab with scientists, A/gun in water, Edo recorder in E-lab

Final of the DSDP Re-Entry Film. July 27, 1972

16mm 10 ½” film on reel, color, 500 ft. [87-020_mov00502520]

Written on original film can label “This is the timed work print FINAL of the DSDP Re-Entry Film (500 ft.) 12 Listing” and written on the original reel “Work Print – Re-entry Film 7/26-72” [Although it is listed as #12, the list shows two section (A & B) for #12, this might be both or just one section?]

BOX**TITLE****FILMS SERIES (cont.)**

352

#34 DSDP VSS Film. n.d.

16mm 9" film on core [87-020_mov00502521]

Written on original film can label "#34 Single spool VSS /DSDP – BBC - Horizon"

Following description from the DSPD-VSS Film Listing:

From top of tower down to crane AFT

Bow shot with drill string (thrusters positioning)

Camera man in core lab

Ship at sea

Pan down tower to skate plus rig floor events

Core lab

Rig floor core on deck

SAT NAV (digico unit)

Rotation of drill string rubbers

Joe Clark [Joe Clarke] at console on rig floor near drillers phone

Core on deck

Core on cat walk

Core catcher teeth

Hans Bolli and Bill Riddle [William Riedel] together in office

BOX**TITLE****FILMS SERIES (cont.)**

352 #25 DSDP VSS Films. March 1916. W. Gross; American Broadcasting Companies, Inc.

16mm 5" film on core [no time or length information] [87-020_mov00502522-A]

16mm 6" film on core, 8-minutes, 300 ft. [87-020_mov00502522-B]

Written on film can labels for:

"#25 Listing – W. Gross – Make a Wish – 1926/3 – Various color shots at sea. Some Leg 15, Edgar & Saunders – Core and chem labs – CU – Challenger sign and good LS Challenger under way" and written on leader " Head – C.B.E. – B Wing F Du Temps - Make a Wish"

"#25 DSDP – VSS – TWP 10 – Field trip – Riddle [Riedel]" and the following written on the leader "WP – DSDP – Field Trip – SIO UCSD – Land Expedition"

Following information taken from DSDP VSS Film listing:

GC Entering into small tropical island (Dutch West Indies?)

Bill Ridel [William Riedel] and scientific friends (Hans Bolli, Lamar Hays) – Bill Ryan [William Ryan] at hotel drinking with a mule (for real)

BOX**TITLE****FILMS SERIES (cont.)**

352 Berlin Express – 5375. November 13, 1972

Ten (10) 16mm film strips of various sizes wound on themselves on each roll or one film rolled onto itself, all stored in one film can container

16mm 6 ¼” film [87-020_mov00502523-A]

16mm 6 ¼” film [87-020_mov00502523-B]

16mm 4” filmstrips [87-020_mov00502523-C]

16mm 4” filmstrips [87-020_mov00502523-D]

16mm 4” filmstrips [87-020_mov00502523-E]

16mm 3 ½” film on core [87-020_mov00502523-F]

16mm 3” filmstrips [87-020_mov00502523-G]

16mm 2 ½” filmstrips [87-020_mov00502523-H]

16mm 2 ½” filmstrips [87-020_mov00502523-I]

16mm 2” filmstrips [87-020_mov00502523-J]

Written on original film can label “#12 Berlin Express – 5375, #2”

BOX**TITLE****FILMS SERIES (cont.)**

352 #35 (A & B) DSDP VSS Films. n.d.

Two (2) 16mm films on core stored in one film can container

16mm 5 ½" film on core, labeled "35A" [87-020_mov00502524-A]

16mm 5" film on core, labeled "35B and "MF 24" in center core [87-020_mov00502524-B]

Written on original film can label "Glomar Challenger W/P 35 A, B – DSDP/VSS" also "MF 23 on same reel (MF 19 is crossed off)"

Following description from the DSPD-VSS Film Listing:

#35A/B (two reels) (film is in reverse):

Ship from helicopter Antarctic footage

Ice in water with compass in foreground

Ice breaker shots

Ice alongside of ship

Captain Dill [Lloyd Dill]

Ice breaker moving iceberg

Rig floor tarps – snow on rig floor

Core on deck snow and coats and the cold look onboard GC

Catwalk view snow tarps and techs (Hayes, Lamar, VIC)

CORE 28-270-44-5 (2 FEB 73)

Ship at night lite on tower – tarp

#35B (film is in reverse):

Electronic lab (vertical edo's scientist)

Old poor footage of ship from life boat (B&W)

Shi in dry dock: COLOR

Hans Bolli and Bill Riddle [William Riedel]

BOX**TITLE****FILMS SERIES (cont.)**

352 B8801 – Deep Sea Drilling – Rolls A& B Picture. December 14, 1972

16mm 10” film on core, 1,000 ft. [87-020_mov00502525]

Written on original film can side label “B8801 – Allegro – audio Job DS-8687 – National Science – Deep Sea Drilling –ORIG. EKTA Rolls A& B Picture” also written on leader “ DSDP – NSF – Neg Track – Head” Precision Film Labs, Inc. – printing and cleaning record card kept with film, it shows the date, footage, etc.

#51 (1 & 2) DSDP VSS Films. December 14, 1972

Two (2) 16mm film on core, stored in one film canister

16mm 9” film on core, 15-minutes, 845 ft., labeled “51-1” [87-020_mov00502526-A]

16mm 8 ½” film on core, 20-minutes, 700 ft., labeled “51-2” [87-020_mov00502526-B]

Written on original film can label “Glomar Challenger 51-(1-2) DSDP/VSS”

Following information taken from VSS Film listing:

#51-1:

EDO WESTERN A/G recorder w/vertical trace pens (picture of channel)

MAGG HP- Model J96-5512A Counter D/A converter E-LAB

OSCILLOSCOPE 453 A/G signal

Sun bathing on deck Hans Bolli reading: FUTURE SHOCK/Alvia Toffler

THE ARROGRANCE OF POWERS BY J. WILLIAM FULBRIGHT (senator)

Hans Bolli and female paleo buddy in lab with pope smoking buddy

Re-entry on bridge with Joe Clark [Joe Clarke]

Joe [Joe Clarke] plotting on bridge (cone/ship)

Joris Gieskes in chem lab doing titrations

Bridge on a average day

Wide shot of rig from bridge (port)

BOX**TITLE****FILMS SERIES (cont.)**

352

#51 (1 & 2) DSDP VSS Films. December 14, 1972 (continued)

Following information taken from VSS Film listing:

#51-1: (continued)

COLORFUL NEWLY PAINTED EQUIPMENT ON RIG FLOOR
YELLOW/BLUE/RED

Marking buoy by tech for site location

Fantail tech with gear pulling in (Del, Illucci)

E-lab w/ edo rec with vertical pen trace

Burney Hamlin and EDO WESTERN units in E-lab checking depth

Paleo lab sieves

Hans Bolli / Bill Ryan [William Ryan] (Florida)

RIG FLOOR barrel work over rotary table (EDO TOOL FOR REENTRY)

RED MUD AND RED LINER ON CAT WALK

CONE (RE-ENTRY) and DIVER TOGETHER UNDERWATER UNDER SHIP
UNIQUE

#51-2:

Sharks on deck

Karl Wells on old SAT NAV REC

Tower pan down

A/G firing in water

On top of tower (A frame)

Tech air-gun repair on fantail

National Sand line (Homer washing sand line drum)

Sample LEG 4 site 25

Core on deck

Hans at the stereo scope in paleo lab

CORE ON DECK

BOX**TITLE****FILMS SERIES (cont.)**

352

#13 of 20 - Timed work print out-takes from DSDP Re-entry film. n.d.

16mm 7" film on reel, 300 ft. [87-020_mov00502527]

Written on original film can label "Timed work print out takes from DSDP Re-entry film" and on the original can was written "#13 of 20" [Do not believe this is from the Timed Work Print list, since there are 28 work print films listed.]

DSDP TWP #9 & #16. n.d.

16mm 10 1/2" film on reel, 600 ft. [87-020_mov00502528]

Written on original film can label "Time Work Prints 9 & 16 (Leg II Cores)" [Film may be a combination of either work films or part of both films.]

Following description from Timed Work Prints Index:

TWP 9:

Leg 11 Cores (Middle Jurassic color cores)

TWP 16:

Re-entry

A foot or so of cone being lifted by crane over side of ship

Close-up of transducer

Running transducer into pipe

Science Report 110A. November 12, 1970

16mm 10 1/2" film on reel. [87-020_mov00502529]

Written on original film can label "Subject No./E3416 – Subject/Science Report – Date/11-12-70 – Instructions/English"

BOX**TITLE****FILMS SERIES (cont.)**

353

#10 (A-D) DSDP VSS Films. April 1969

Four (4) 16mm films on various sized cores, A&B stored in one box container and C&D in another box container

16mm 7 ½" film, labeled "10-A" [no time or footage given] [87-020_mov00502530-A]

16mm 7" film, labeled "10-B, C0425 & C933 – National Science Foundation R-1 – EKTA" time 11:34 minutes, 416 ft. [87-020_mov00502530-B]

16mm 7" film, labeled "10-C, D0000E-a & D1089-17F-a - Nat'l Science Foundation R-1 – EKTA – Heads – Part DST" time 11:46 minutes / 278 ft. [87-020_mov00502530-C]

16mm 5 ¾" film, labeled "10-D" time 7:00 minutes / 278 ft. [87-020_mov00502530-D]

Written on original film can label "10 A, B, C, D, Rolls" plus small stickers stating "A-4 and Bottom Can A-5"

Following description from the VSS Film Listing:

10-A:

Pump room caterpillar engines and engineer in blue jersey

NSF (21) 400' 7242 conference with Arch McLearn and Ken Burno and GMI ?

NSF (22) same as above

Computer room position ELMER

NSF (25) 100' EF 7242 (ASA 80)

10-B:

NSF Ken Burno conversation interview

BOX**TITLE****FILMS SERIES (cont.)**

353

#10 (A-D) DSDP VSS Films. April 1969

Following description from the VSS Film Listing:

10-B: (continued)

4/7/69 roll #50 ECO/400' ASA 25 (éclair aj 94 sync shows D/V GLOMAR CHALLENGER in red drawing side profile (scale)

Scale drawing shows blue fox location

Ken Burno at map in office

Message to ship

Short clip showing science office with NAT NAV unit in early days

10-C:

NSF

Cutting light colored cream color'd core with hand tool: with old style caps (LEG 3 SITE 22 CORE 3 SECTION 5)

Terry Edgar penetrometer in core lab

Sampling table with light cream clay (pale)

Radio operator handling weather messages with moose code key

Charles Green weather man with Pictorial Weather Unit and map

Core lab scientists describing core with color chart

Forams in black background

Larry Lauer walking down to photo deck with section of core for movie take

10-D:

Analysis of weather map by Charles Green and scientists

Several takes for movie

BOX**TITLE****FILMS SERIES (cont.)**

353

#44 (A- C) DSDP VSS Films. July 1971

Four (4) 16mm films on various sized cores housed in one film canister

16mm 3 ¾" film, labeled "44-A, original, Leg 19 (11) (17), 100 ft. – 7-30-71" [87-020_mov00502531-A]

16mm 3" film, labeled "44-B, SHIP U/W, 50 ft. [87-020_mov00502531-B]

16mm 3 ½" film, labeled "44-C, Leg 18 work print" [87-020_mov00502531-C]

16mm 5 ½" film, labeled "44-D – Running pipe – 300 ft." [87-020_mov00502531-D]

Written on original film can label "#44 A, B, C" plus small stickers stating "A-4 and Bottom Can A-5" and a yellow piece of paper stating "#44 A, B, C small reels – DSDP/VSS - (1) Running Pipe 300 ft. (2) Ship U/W 50 ft. (3) Leg 19 100 ft." and two small stickers on original film can labeled "53 & 55"

Following description from the DSPD-VSS Film Listing:

44-A: Leg 19 drilling and lowering string close up of rotary table

44-B: Ship underway

44-C: Rig floor and core on deck

44-D: Running pipe

BOX**TITLE****FILMS SERIES (cont.)**

353

#31 (A- H) DSDP VSS Films. n.d.

Eight (8) 16mm films on various sized cores, stored in one film canister

16mm 8 ½” film, labeled “31-A, original – Skelman ORG – Single perf. Use this side” – time 20:00-minutes, 730ft. [87-020_mov00502532-A]

16mm 4” film, labeled “31-B” – time 4 minutes, 145 ft. [87-020_mov00502532-B]

16mm 3” film, labeled “31-C, WP – Transducer – 75 ft.” [no time listed] [87-020_mov00502532-C]

16mm 3 ¼” film, labeled “31-D, WP – Drilling Sequence – 75 ft.” [no time listed] [87-020_mov00502532-D]

16mm 3 ½” film, labeled “31-D, WP - Drilling Procedure – 100 ft. – Head” [no time listed] [87-020_mov00502532-E]

16mm 4” film, labeled “31-F, DSDP – WP - Instruments” – 50 ft. [no time listed] [87-020_mov00502532-F]

16mm 4” film, labeled “31-G, 50 ft.” [no time listed] [87-020_mov00502532-G]

16mm 4” film, labeled “31-H” [no time or feet listed] [87-020_mov00502532-H]

Written on original film can label “Timed Work Prints Nos. #31 ABCDEFGH – Small Work prints – VSS/DSDP”

Following description from the DSPD-VSS Film Listing:

31-A:

A.G small bolt in water

Terrea NSF sec in tech office a yeo-person

Scientists with J pipe with T. Edgar

Bill Hay and W. Riddle Paleo and female examining Polaroid photos of fossils

BOX**TITLE****FILMS SERIES (cont.)**

353

#31 (A- H) DSDP VSS Films. n.d. (continued)

31-A:

Terri Edgar and co-chief with pipe

Bill Hay at microscope – Paleo

Terri Edgar and co-chief with pipe

Female scientist

Color chart

Mel Peterson explaining re-entry

Strip chart on rig floor core catcher core on deck inspection Terry
Edgar and Jim Riddle at rotary table (co-chief with pipe)

Core catcher inspection by scientists

Pan down from top of tower to moon pool

Tech W.P. JONES working on small air gun on fantail

John Isaacs Drinking TRICHOROETHYLENE bottle

Scientists sampling core in core lab

ET in electronics room GMI [GLOBAL MARINE INC.] comp room

31-B: Drilling procedures

31-C: Transducers

31-D: Drilling Sequence

31-E: Drilling procedures

31-F: Instruments (scopes electronic)

31-G: Profile PDR record of ocean – floor

31-H: Glomar Challenger at sea (scratch'd film) poor quality

BOX**TITLE****FILMS SERIES (cont.)**

353

#49 (1-2) DSDP VSS Films. n.d.

Two (2) 16mm Kodak films on cores, color, housed in one film canister

16mm 8 ½" film on core, labeled "49-1" – time 19:16, 694 ft. [87-020_mov00502533-A]

16mm 10" film on core, labeled "49-2" – time 28 minutes, 1038 ft. [87-020_mov00502533-B]

Written on original film can label "#49 (1-2) – VSS"

Following description from the DSPD-VSS Film Listing:

#49-1:

Lava Flow

Ship steaming and view from camera on crane

Ship at night at sea

BEAUTIFUL ZOOM out from bridge window first shows rotary table area and roughnecks and zooms back to mate on watch on bridge

Thruster scope position witches

White core section going under the CORE camera on the photo deck

Old beacon over side by crane

Gyro-scope: chart room with mate Steelwell

Sampling cores with small vials

Colorful shot from half way up tower to bow AFT

VOLCANO lava

Scientists in Antarctic (bone fossils)

BOX

TITLE

FILMS SERIES (cont.)

353

#49 (1-2) DSDP VSS Films. n.d. (continued)

49-1:

Beautiful shot of rig to bridge window

49-2:

Tower shot to bow (good color)

Chart room

Position beacon old style with special package

Rotating square package

Comp room

Positioning scope

Excellent colorful rig equipment freshly painted XXXXXX

Ship at sea

Close-up of bow from top of rig

Plotting in chart room

Special WINCH SYSTEM – UNIQUE EVENT ONBOARD
GLOMAR CHALLENGER

BOX**TITLE****FILMS SERIES (cont.)**

353

#45 (1-10) DSDP VSS Films. August 5, 1973

Eleven (11) 16mm films on various sized cores, A-C housed in one film canister and D-J in another

16mm 6 ½" film on core, labeled "45-1, Image Assoc. – EKTA Master – Heads" - original, color, time 10:21 minutes, 372 ft. [87-020_mov00502534-A]

16mm 7 ½" film on core, labeled "45-2" - original, color, time 15:57 minutes, 574 ft. [87-020_mov00502534-B]

16mm 4 ¼" film on core, labeled "45-3" - original, color [no time or footage listing] 87-020_mov00502534-C]

16mm 4 ¾" film on core, labeled "45-4" - original, color, time 5 minutes, 203 ft. [87-020_mov00502534-D]

16mm 5 ¾" film on core, labeled "45-5" - original, color, time 7:53 minutes, 284 ft. [87-020_mov00502534-E]

16mm 3 ½" film on core, labeled "45-6" - original, color, time 30 seconds, 24 ft. [87-020_mov00502534-F]

16mm 3 ½" film on core, labeled "45-7" - original, color, time 41 seconds, 24 ft. [87-020_mov00502534-G]

16mm 3 ½" film on core, labeled "45-8" - original, color, time 30 seconds, 20 ft. [87-020_mov00502534-H]

16mm 3 ¾" film on core, labeled "45-9" - original, color, time 30 seconds, 18 ft. [87-020_mov00502534-I]

16mm 3 ¾" film on core, labeled "45-10" - original, color, time 01:50 minutes, 60 ft. [87-020_mov00502534-J]

Written on original film can label "#45-1 - 45-10 DSDP/VSS Glomar orig."

BOX**TITLE****FILMS SERIES (cont.)**

353

#45 (1-10) DSDP VSS Films. August 5, 1973 (continued)

Following description from the VSS Film Listing:

#45-1:

Thin section – microscope basalt

Rotation of micro-scope stage

Polaroid of fossils: paleo snapshots Label 152-18cc s12 G 11/2 (close-up of photo)

Scientists paging thru book and a microscope

Edgar and Co-chief with Pipe in drafting room

Edgar on rig floor next to rotating drill string with ruddle

Core on deck Rig floor next to rotating drill string

Clear core linger with calk inside on catwalk (Leg 12-122)

Edgar and Co-Chief in core lab keeping core barrel record

Scientist using very old method of cutting core for sampling

Re-entry nose tool EDO-TOOL RE-ENTRY (edo western label seen)

Tool going into service down hole (tugger being used)

Protective shoe removed to EDO-RE-ENTRY TOOL

Good sequence into pipe at rotary table

Logging cable attached

Lowering logging tool

Karl Wells helping on rig floor

Long shot from flying bridge

Lowering 90 ft. stand

Ship at sea late afternoon profile sun burst in sky

Weather antenna with NY in background

Karl Wells at sat nav unit in tech office early days)

BOX**TITLE****FILMS SERIES (cont.)**

353

#45 (1-10) DSDP VSS Films. August 5, 1973 (continued)

#45-1:

Close up of sat nav RTT listing of 8 doplers RESIDUALS

#45-2:

NSF John Wesley Powell (SC-35)

Section of movie – titles

Color stained fossils – pan away slowly

Movie of flood victims raging waters

Tornadoes – old doc movie

Solo plate of color fossils for movie

Art work of Sigsbee Knoll – close-up

Grand Canyon footage and close-up

#45-3: Two scientists at electronic instruments and non-related to any DSDP movie
(footage of cycle counter like the grape)

#45-4:

(Reversed)

Mate and seaman on watch on bridge

Re-entry cone – port side on main deck

Re-entry cone on outside logging house

Roughnecks working on re-entry cone

Cone over water (port)

Two cones on logging ramp construction of

EXCELLENT COLOR of cone pick-up by crane operator and wide shot from
lab welder working on cone

#45-5:

Eureka rendezvous

Mel Peterson at rendezvous (face shot)

BOX**TITLE****FILMS SERIES (cont.)**

353

#45 (1-10) DSDP VSS Films. August 5, 1973 (continued)

#45-5:

Rig floor

Shot from mid-tower with blocks (NICE SHOT)

Night shot of ship from life boat cut from the movie

FAXITRON –operation (805)

Dave Worth – weighting core sections

Labeling section for faxition with lead letters

GRAPE and NATURAL GAMMA in core lab

GRAPE DIGITAL COUNTER – CLOSE-UP

#45-6: Square credits of pipe rack NSF

#45-7: Volcanic eruption red lava and credits

#45-8: Layout of art work – two fossils

#45-9: Map and art work hot spots (white dots) (blue/green colors)

#45-10:

Ring of fire illustration

Continental edges

N-S S-N reverse polarity

SAT PICTURES of major EARTH features and continents

BRUCE HEEZEN – art (Mary his helper) MAP- MID ATLANTIC RIDGE

BOX**TITLE****FILMS SERIES (cont.)**

353

#48 (1-11) DSDP VSS Films. n.d.

Twelve (12) 16mm films on various sized cores or filmstrips wound upon themselves, A-C housed in one film canister and D-K housed in another

16mm 8 ½" film on core, labeled "48-1, Sampling" color, original, time 21 minutes, 758 ft. [87-020_mov00502535-A]

16mm 5" film on core, labeled "48-2, DSDP – Misc. opticals – WP- head" color, original, [no time or footage listing] [87-020_mov00502535-B]

16mm 5 ¼" film on core, labeled "48-3, 7832165-861" color, original, time 6 minutes, 237 ft. [87-020_mov00502535-C]

16mm 1 ½" filmstrips wound on itself, labeled "48-4" [no time or footage listing] [87-020_mov00502535-D]

16mm 2" film wound on itself, labeled "48-5, Color fossils" [no time or footage listing] [87-020_mov00502535-E]

16mm 2" film wound on itself, labeled "48-6, Red lava flow" [no time or footage listing] [87-020_mov00502535-F]

16mm 2 ¾" film wound on itself, labeled "48-7, Bowen unit" [no time or footage listing] [87-020_mov00502535-G]

16mm 3" filmstrips wound on itself, labeled "48-8, Misc. ship op." [no time or footage listing] [87-020_mov00502535-H]

16mm 4" filmstrips wound on itself, labeled "48-9, Color fossils." [no time or footage listing] [87-020_mov00502535-H]

16mm 3 ¼" filmstrips wound on itself, labeled "48-10" [no time or footage listing] [87-020_mov00502535-J]

16mm 4 ¼" filmstrips wound on itself, labeled "48-11, Misc Lab trim" [no time or footage listing] [87-020_mov00502535-K]

Written on original film can label "#48 DSDP/VSS"

BOX**TITLE****FILMS SERIES (cont.)**

353

#48 (1-11) DSDP VSS Films. n.d. (continued)

Following description from the VSS Film Listing:

48-1: CORE LAB 1-01-P 10-101 – 132-135 Ks2 (6-15-8)

Tech weighing core

Faxitron core put in via core lab opening

Tech – scientists weight cores

Labeling dennison and weighting cores with yellow caps

Mel and Karl at national gamma unit and operation of

Label 1-01-p 00-01 132-135 KSB (6-15-8) label for natural gamma

ET and grape unit

STEVE IVEY and sonic velocity and the earphones and scope wave

GENE BOSE and OLD CUTTING SAW TOOL (ORIGINAL LEG 1 ???) with TERRY EDGAR – HISTORICAL MATERIAL

Penetrometer

Core lab 3-22-3-5: label

EXCELLENT SHOTS CLOSE UP OF NEEDLE WAR WORK (Penetrometer)

Color chart with mud section on description table

48-2: CUTS FROM MOVIE

FOSSILS AND BRUSH WITH DEAN MILLOW

Dean and microscope and side profile

Super close up of microscope lens

BOX**TITLE****FILMS SERIES (cont.)**

353

#48 (1-11) DSDP VSS Films. n.d. (continued)

48-2:

Wide view of dean with microscope

Paleo sample Shieve washing

Samples; core small vials

BRIDGE CONSOLE

Ship at sea (Late evening profile)

Smear slide and drop of water

W/hot plate in core lab

48-3: Super close-up of fossils (movie sequence) and Bruce Heezen maps
(of Mid-Atlantic ridge)

48-4: Quick shot of bridge console

48-5: Color fossils

48-6: Volcanos with square credits red lava flow

48-7: Bowen unit close-up

48-8: Ship op misc.

48-9: Color fossils

48-10: Color fossils

48-11: Misc. lab trim

BOX**TITLE****FILMS SERIES (cont.)**

353 #5 DSDP VSS Film. May 24, 1984

16mm 9" film, original, on core, 23-minutes, 830 ft., [87-020_mov00502559]

Written on the original film can "Glomar Challenger Orig. + Master - #4 & #5"
also written on the leader "#5 ECO orig. & Master (?) Logged 10/24/86 - M.C."

Following description from the DSPD-VSS Film Listing:

DRYDOCK: Thruster tunnel: zoom onto thruster tunnels

RE-ENTRY CONE/DOCK: old style square type

Moon pool deck ship on trials for re-entry cone (Kelhall)

RE-ENTRY CONE VIEW'D UNDERWATER (unique shot) portside

Swede Larson inspection re-entry cone on dock side

Re-Entry Cone craned overboard

Core barrel on rig floor

Re-entry Cone over side with roughneck on top of it in ocean (unique)

Roll #1 Lamont Project

11-100-7-1 Core (brown laminated clay) with worm borrows 11-101-A-10-1, 11-100-2-2 (white) mud Lamont #4 (red bound clay)

John Fisk & John Ewing inspecting different cores in the parking lot
LDGO

Lamont Project: 11-105-5-3 comparison (Roll #5 Mud)

BOX**TITLE****FILMS SERIES (cont.)**

354 #38 (A & B) DSDP VSS Films. n.d.

Two (2) 16mm films on cores, housed in separate film canisters

16mm 12" film on core, color and B/W, labeled on core "MP 13",
1,800 ft. [87-020_mov00502536-A]

16mm 13 ½" film on core, labeled on core "MP & TWP 21", 2,000
ft. [87-020_mov00502536-B]

Written on original film can label "Timed Work Print & Master Films
Nos. #38 A-B DSDP/VSS"

Following description from the DSPD-VSS Film Listing:

#38-A: (Mixed black and white footage)

Core barrel – ship at sea – air gun firing – top of tower view –
dropping beacon – overshot system – core on deck with tech and
gray mud (GOOD SEQUENCE) liner pre for core barrel – grey
mud and brass cutter (good color sequence)

#38-B: Various work prints (dup? too large of a spool of film to check!)

BOX**TITLE****FILMS SERIES (cont.)**

354 #4 DSDP VSS Films. May 24, 1984

16mm 9 3/4" film on core, 26-minutes, 964 ft., [87-020_mov00502558]

Written on the original film cans "Glomar Challenger Orig. + Master - #4 & #5

Following description from the DSPD-VSS Listing:

FANTAIL: air gun firing in ocean

Paleo lab: personnel Hans Bole' & W. Riedel

Pilot/ New York harbor

San Diego Harbor: Ship entering harbor zoom in with camera from Point Loma Harbor

CHEMISTRY LAB: Chem tech at Cahn balance

CHEMISTRY LAB: Chem tech squeezing mud (mini core sample for IW)

CARL WELL'S obtaining a SAT NAV (in old science tech office) with old DIGICO unit

RIG FLOOR: core on deck inside core barrel of brown mud tech cutting liner with old original bronze cutter.

Core lab tech (Wally Schneider) at grape and Nat. gamma unit

RIG FLOOR: pipe rack and pie going down hole
CORE ON DECK: breaking drill string to obtain core

DAVE WORTH: at faxition X-ray unit in core lab

RIG FLOOR PERSONNEL: lowering bumper subs and collars
Collar connection with San Dulley on Rig Tower to help piece collar

View of rig floor from top of aft crane boom

BOX**TITLE****FILMS SERIES (cont.)**

354

#4 DSDP VSS Films. May 24, 1984 (continued)

Gustafson pulling in gear before he got fat

CORE ON DECK: core liner Scientists measuring core liner sections - Tech Steve Ivy cutting core section with a wood trim saw

Scientists/tech: Ewing and Dave Worth - Core liner being cut with old brass cutter

RIG FLOOR and core barrel on horse racks

Interview with Arch McLaren (in New York?) Newly painted Rig Floor Captain Bob Wilson walking in back ground

Ken Burno interview

RIG FLOOR: all painted and looking sharp and a pan across field ready for open house in

NEW YORK CITY

TECH'S ON FANTAIL – pulling'n gear (ie. Air gun old bolt type)

Moon pool on main deck: blue water with drill string entering

Pipe rack from fwd (rubber bumpers) position

A POSITION: SAT NAV. Lat. 06.27S/Long 30.89W ON TV SCREEN

Mel Peterson at SIO director's office interview with globe (outside)

Long shot view from GRAPE unit and Natural gamma with Faxition in background. (i.e. stbd wall of core with instruments)

BOX**TITLE****FILMS SERIES (cont.)**

354

DSDP TWP #2. n.d.

16mm 5" film reel, color, 200 ft. [87-020_mov00502537]

Written on the film reel "TWP 2"

Following description from Timed Work Prints Index:

Core handling in lab

Splitting core

Technicians

See also 87-020_mov0050246 in box 349

DSDP TWP #3. February 1971

16mm 10 ½" film reel, color, 500 ft. [87-020_mov00502538]

Written on the film reel "TWP 3" written on leader "Head – Work print – Deep Sea Drilling - UCSD – SIO – (Processed Feb. 1971)"

Following description from the Timed Work Prints Index:

Leg 15 – Bob Luliucci handling core to GRAPE

John Isaacs handling core

Edgar looking over smear slides and recording

Color charting cores – Edgar

Edgar and Schneiderman describing split cores

Edgar and Schneiderman preparing a smear slide

Edgar and unknown, microscope

Drill floor scenes

Lifting drill pipe

Shots of drilling derrick

Edgar – Saunders looking over seismic profiling charts

BOX

TITLE

FILMS SERIES (cont.)

354

DSDP TWP #5. n.d.

16mm 5”film reel, color, 200 ft. [87-020_mov00502539]

Written on the film reel “TWP 5”

Following description from Timed Work Prints Index:

EDO Electrical package for re-entry

DSDP TWP #7. n.d.

16mm 12”film reel, color [87-020_mov00502540]

Written on the film reel “TWP 7”

Following description from the Timed Work Prints Index:

Leg 17 – Draw works going up and down, shot of flexible pipe from top of derrick

Threading drill pipe

Drilling derrick (high) scene, more draw works going up and down, man high on derrick working

More overhead draw works footage

Drill floor footage

Threading and tightening pipe

Running pipe

High shot of drill floor

Automatic pipe racker at work

Cores being cut up

Drill floor shots

Ed Maxwell

BOX**TITLE****FILMS SERIES (cont.)**

354

DSDP TWP #8. n.d.

16mm 5" film reel, color, 200 ft. [87-020_mov00502541]

Written on the film reel "TWP 8"

Following description from the Timed Work Prints Listing:

Project-made 4 minute film clip

Long shot of Glomar Challenger, derrick shot forward shot

Navigator plotting

Pulling sonar beacons overboard

Animation of dynamic position

(Lots of footage is backwards)

DSDP TWP #11. n.d.

16mm 5" film reel, color [87-020_mov00502542]

Written on the film reel "TWP 11(?)"

Following description from the Timed Work Prints Listing:

Leg 12 – Scientists examining core rack in core lab

Close up of black core rack

Scientists at work

Dr. Herth- Nielsen at microscope

Core examination in science lab

Technician Susan Oates taking core samples

Close up of colorful cores

Dr. Laughton and Mike Lehman runs sonic velocity test on sediment samples

Drill floor footage

Technician at work

Dr. Herth- Nielsen at work

Scientists, paleo

BOX**TITLE****FILMS SERIES (cont.)**

354

DSDP TWP #12. n.d.

16mm 5" film reel, color [87-020_mov00502543]

Written on the film reel "TWP 12" and on the leader "Head – Color –
Work print

Following description from the Timed Work Prints Index:

Leg 10 – Drilling derrick operation (high)

Drill floor footage

Running pipe

Cutting cores into 5-ft. lengths

Retrieving core barrel

Running pipe

Stuffing plastic liner into core barrel

Running pipe

Drilling

Drill floor footage

Retrieving core barrel

Running pipe

Bumper sub extension

Core cutting labeling

Drill floor footage

Retrieving core barrel

BOX**TITLE****FILMS SERIES (cont.)**

354

DSDP TWP #14. n.d.

16mm 5" film reel, color [87-020_mov00502544]

Written on the film reel "TWP 14"

Following description from the Timed Work Prints Index:

4-minute film clip for TV

Navigator

Sonar beacons

Lifting beacons into ocean

Dynamic positioning animation

Drill bit coming down into moon pool

Automatic pipe rack

Drilling floor footage, running pipe

Draw works

Recovered core in plastic liner

Ewing fingering core

Core in x-ray, out

Core natural gamma, out

Taking small core sample

Paleo work

Fossilized skeletons

Running pipe

BOX**TITLE****FILMS SERIES (cont.)**

354

#47 (1-6) DSDP VSS Films. n.d.

Six (6) 16mm film or filmstrips of various sizes on cores or wound on themselves, color, housed in one film can container

16mm 3" film on core, labeled "47-1, Headphones" [87-020_mov00502545-A]

16mm 2 ¼" film on core, labeled "47-2, Tunnel Thrusters" [87-020_mov00502545-B]

16mm 2 ½" film on core, labeled "47-3, Headphones" [87-020_mov00502545-C]

16mm 1 ¾" film rolled on itself, labeled "47-4, Headphones" [87-020_mov00502545-D]

16mm 7 ¾" film on core, labeled "47-5, Sonar Beacons" [87-020_mov00502545-E]

16mm 3 ½" filmstrips rolled on itself, labeled "47, Logging cab" [87-020_mov00502545-F]

Written on the original film canister "47 – DSDP/VSS"

Following description from the DSPD-VSS Listing:

#47-1: Headphones rig crew handling a "tool" over side at mid-ship

#47-2: Tunnel thrusters

#47-3: Hydrophones

#47-4: No spool loose film [written on leader "Hydrophones"]

#47-5: Sonar beacons

#47: Logging cab

BOX**TITLE****FILMS SERIES (cont.)**

354

#50 (1-2) DSDP VSS Films. n.d.

Two (2) 16mm film on cores, color, housed in one box container

16mm 8 ½” film on core, time 21:35 minutes, 770 ft., labeled “#50-1” [87-020_mov00502546-A]

16mm 8” film on core, time 16 minutes, 845 ft., labeled “#50-2” [87-020_mov00502546-B]

Written on the original film canister “50 – DSDP/VSS”

Following description from the DSPD-VSS Listing:

#50-1:

Water bubbles

Boat at sea rendezvous

Rig floor – view up to national and bowen – drilling

Core barrel down pipe via blocks

Aft shot ship at sea from life boat

From bridge ship area a pan out to rig floor

On rig rotary table – lowering string

Dave Worth weighting core section and using faxitron/nat gamma

Wide shot from bridge – pulling string

Beacon drop

Doc Ewing and party of scientists

Colorful shot of bow from tower

GRAPE unit

#50-2:

Ship tower and view looking up

Personnel (JOHN HINZ mate GMI [GLOBAL MARINE INC.]

Lowering beacon

Mel [Peterson]/ Hinz / Willey

Weighting core section and faxitron (repeat)

BOX**TITLE****FILMS SERIES (cont.)**

354 #52 (1-2) DSDP VSS Films (Sound tracks). n.d.

Two (2) 16mm film soundtracks on cores, housed in one box container

16mm 9 ¼" film soundtrack on core, time 20 minutes, 750 ft., labeled "#52-1 – sound?" and written on leader "Antarctica Rolls 57+58+59" [87-020_mov00502547-A]

16mm 10" film soundtrack on core, time 20 minutes, 750 ft., labeled "#52-2 - sound" written on leader " NSF – Narration – Head" [87-020_mov00502547-B]

Written on the original film canister "52 (1-2) (Sound tracks)"

Following description from the DSPD-VSS Listing:

#52-1 & 2: Both could be sound track material not photographic image on film

355 Heave Compensator – Tom Wiley. n.d.

16mm 13 ¾" film reel, color, original 800 ft. [87-020_mov00502548]

Written on the original film reel "800 ft. – Heave Compensator – Out Tapes - Surplus" and written on the leader "Tom Wiley – ORG."

See also 87-020_mov00502496 also in this box.

Leg 28 - Core Shots (Static) & Leg 29 – Core Panning. n.d.

16mm 12" film reel, color, original 400 ft. [87-020_mov00502549]

Written on the original film cans or reel "Leg 28 – Core Shots (Static) – Timed work print" and "Leg 29 Core Panning – Timed work print"

Leg 28 – Out takes, Part II. n.d.

16mm 12" film reel, color, original 400 ft. [87-020_mov00502550].

Written on the original film cans or reel "Leg 28 – Out takes – work print – Part II"

BOX**TITLE****FILMS SERIES (cont.)**

355

#29 DSDP VSS Film. n.d.

16mm 8 3/4" film on core, color, time 20:15 minutes, 729 ft. [87-020_mov00502551].

Written on the original film cans or reel "#29 - #30" [Originally both films were stored in one film can.]

Following description from the DSPD-VSS Listing:

NSF (23) Eureka rendezvous with GC/personnel Gus/Burni/unloading supplies (Giley, William Nierenberg)

NSF (26)

NSF (28) GMI [GLOBAL MARINE INC.] Person with ELMER in comp room

NSF (28) CORE LAB - R. Illucici bring in yellow cape core section with faxitron in the background and dennision label machine

NSF (29) - Sims interview on rig floor and a person checking a piece of equipment on deck with earphones

Sims solo interview (Darrel Sims)

NSF (33) core lab - Giley, Peterson on main deck discussing something with Nierenberg EUREKA RENDEZVOUS NSF (23)

BOX**TITLE****FILMS SERIES (cont.)**

355

#30 DSDP VSS Film. n.d.

16mm 11" film on core, color, time 35:44, 1286 ft. [87-020_mov00502552]

Written on the original film cans or reel "#29 - #30" on leader " #30 - Nat'l Science Foundation - no title - R-1 ECO - Heads" and "C0000 E# - C1215+ 18FR" [Originally both films were stored in one film can.]

Following description from the DSPD-VSS Listing:

Ship in port with a life boat checking exercise with GMI [GLOBAL MARINE INC.] personnel: John Hines (dead) Sam Dulley, Bob (Seaman) and Little John (Seaman)

NSF (2) dockside personnel/ship dockside

Supplies onboard via barge NSF (3)

NSF (4) personnel Robbie Miller

Rendezvous - Ship view from bridge and other ship at sea

Personnel Charlie Green (dead) on other boat looking at GC Bridge

Ship tying alongside (Don Smith mate)

Personnel GMI [GLOBAL MARINE INC.] attending position hydrophones on main deck

Welder putting main deck frame work for special exercise

NSF (8) HYDROPHONES

NSF (9) HYDROPHONES

HYDROPHONE exercise with _ saucer old beacons etc.

WINCH system on port main deck (like DARPA)

Sonar buoy unit orange top piece with antenna

BOX**TITLE****FILMS SERIES (cont.)**

355

#7 (A-D) DSDP VSS Films. n.d.

Three (3) 16mm films on core, color, housed in one film can container

16mm 5" film on core [no time or footage information] labeled "7-A – Grand Canyon" [87-020_mov00502553-A]

16mm 5 ¼" film on core, time 5:00 minutes, 159 ft., labeled "7-C – Core lab saw" [87-020_mov00502553-B]

16mm 5" film on core, time 5:28 minutes, 203 ft., labeled "7-D – Dennison label machine" [87-020_mov00502553-C]

Written on the original film cans or reel "#7"

Following description from the DSPD-VSS Listing:

7-A: Shots of Grand Canyon, Arizona

7-C: Core Lab with Gene Bose with oldest cutting saw system Penetrometer and Terry Edgar

7-D: Core Lab and labeling machine (Dennison) tech labeling core with Faxition in background

BOX**TITLE****FILMS SERIES (cont.)**

355

#11 (A-D) DSDPVSS Films & Audio. 1970

Four (4) 16mm films on core, color, A&D housed in one film can container and B&C in another

16mm 7 ¼ film on core, color, time 14:14 minutes, 530 ft., labeled "11-A" [87-020_mov00502554-A]

16mm 8" film on core, color, time 17 minutes, 616 ft., labeled "11-B" [87-020_mov00502554-B]

16mm 6 ½" film on core, color, time 10:15 minutes, 369 ft., labeled "11-C" [87-020_mov00502554-C]

16mm 6" film soundtrack on core, color, time 14:14 minutes, 400 ft., labeled "11-D, Sound" [87-020_mov00502554-D]

Written on the original film cans or reel "#11" date taken from the pink film processing papers kept with film 11-A film can.

Following description from the DSPD-VSS Listing:

11-A: Model (red orange yellow green of underwater sub for the future

11-B: Mel Peterson interview in room onboard ship

11-C: Darrel Sims interview on rig with GMI [GLOBAL MARINE INC.] personnel – NSF (29) 400' good color shots of blocks, bowen drill string; close-up of unsoiled rubbers

11-D: Audio reel

BOX**TITLE****FILMS SERIES (cont.)**

355

DSDP Misc. Films. n.d.

Eight (8) 16mm films on cores, housed in one film can container

16mm 3 ¾" film on core, labeled "Radio man" [87-020_mov00502555-A]

16mm 5" film on core, labeled "Ken Burney - interview" [87-020_mov00502555-B]

16mm 5 ¾" film on core, labeled "Dean Milow" [87-020_mov00502555-C]

16mm 4 ½" film on core, labeled "MNAP + core" [87-020_mov00502555-D]

16mm 5 ½" film on core, labeled "Misc." written on leader "color sampling" [87-020_mov00502555-E]

16mm 2 ½" film on core [no labeling] [87-020_mov00502555-F]

16mm 2 ½" film on core [no labeling] [87-020_mov00502555-G]

16mm 4 ½" film on core, written on leader "Brunot at desk – sync" [87-020_mov00502555-H]

Label on original film can "Misc."

Following description from labels or written on leader on each film;

Radio man

Ken Burney – interview

Dean Milow

MNAP + core

Misc." written on leader "color sampling"

[no labeling]

[no labeling]

Brunot at desk – sync

BOX**TITLE****FILMS SERIES (cont.)**

356

Climate Factor. n.d.

Two (2) 16mm film on cores, stored in one box container

16mm 7 ½" film, written on leader "Tail – OCN - Climate – 2421 – Kim" [87-020_mov00502556-A]

16mm 7 ½" film, written on leader "7247 CAM. ORIG. – UC San Diego – Kim Climate – OCN#2 – 2426 – Heads" [87-020_mov00502556-B]

Label on original film can "for KP 108 'The Climate Factor' from Scripps Institute Rolls 1, 2, 5, and 7"

BOX**TITLE****FILMS SERIES (cont.)**

356

#46 (1-4) DSDP VSS Films. n.d.

Four (4) 16mm film on cores

16mm 9" film on core, original, 900 ft., labeled "46-1 – R-1 Trims" [A&B housed together in one can] [87-020_mov00502557-A]

16mm 9 ½" film on core, original, 900 ft., labeled "46-2 – R-2 Trims" [A&B housed together in one can] [87-020_mov00502557-B]

16mm 4 ½" film on core, original, 3-minutes, 109 ft., labeled "46-3" [87-020_mov00502557-C]

16mm 4" film on core, original, 3:47-minutes, 136 ft., labeled "46-4" [87-020_mov00502557-D]

Written on the original film cans or reel "46-1, 2, 3, 4"

Following description from the DSPD-VSS Listing:

46-1: (This reel of film is broken in many places (TRIMS) Good shot of core lab CORE CAMERA on photo deck (original unit) During operation by photographer (leg 5 SITE 32 -1-1-WHITE CALK0

46-2: Good shot of core lab CORE CAMERA on photo deck (original unit) During operation by photographer (leg 5 SITE 32 -1-1-WHITE CALK) [Same description as above]

46-3: RE-ENTRY CONE breaks loose - EDO WESTERN TOOL and a view of the inside of tool (guts) - Peterson explains re-entry with chart and pointer

46-4:

Fantail techs (a/g lowering into ocean)

CHARLIE GREEN (dead weather man with weather map)

Radio operator at radio console

Engine Room (engineer on watch)

Seaman and cable (steel cable) work

BOX**TITLE****FILMS SERIES (cont.)**

356

#12-A DSDP VSS Films. October 24, 1986

16mm 10 ¼" film on core, Kodak color master, printed from A&B rolls, 30:40 minutes, 1104 ft., [87-020_mov00502560]

Written on the original film cans "12-A, B" and also written on plastic bag label "16mm master -printed from A& B rolls, NET - Spectrum #102 -Project Deep Probe". The following written on the leader "1r - ECO prog - EKTA master #12A - logged 10/24/86 M.C."

Following description from the DSDP VSS Film Listing:

Rig floor with Shaky Frank (roughneck)

FANTAIL (Gus, Steve, Ivy, and Dave Worth bring in A/G BOLT/port

Rig floor cloudy tropical day - putting core barrel into drill string & pan up to man-lift from drill pipe

FANTAIL, Dr Ewing on the fantail

Pipe of rack - skate running toward rig floor and lowering drill string.

Core on deck - breaking pipe to obtain barrel

Dave Worth and section and Dennison labeler

Rig floor and a double lift to man-lift (two on one tugger)

Scientists discussion on catwalk (Dr Ewing, etc.)

Rig floor and going into hole

Tech's picking up gear

Scientists measuring core to cut sections 150cm

View of core catcher assembly

Dr. Ewing viewing core on deck (techs Ivy, worth cutting core)

DIGICO - SAT NAV computer and Carl Wells

Gene Bose with faxitron in background with old style core cutting unit (saw, electrical) Terry Edgar cutting cores

Penetrometer

Brown lighte colored clay/color chart/description

Glomar Challenger at sea view from a lift boat

EUREKA transfer at sea (film reversed for storage)

Rig floor national blocks; bowen unit bright new yellow close up of drill string with rubbers

Cloud formations

Rig floor view from tower; riding on top of blocks as they are being run down tower (running collars)

Half way up tower view toward forecastle and view of string

Rotation of only radar unit zooms in from tower area to bridge

BOX**TITLE****FILMS SERIES (cont.)**

356

#12-B DSDP VSS Films. October 24, 1986

16mm 12" film on core, Kodak color master, printed from A&B rolls, [no time or length information] [87-020_mov00502561]

Written on the original film cans "12-A, B"

Following description from the DSDP VSS Film Listing:

(Film Reversed)

Rig floor view down from tower and collars

View of bridge from tower

View of rig floor and roughnecks close-up of them making pipe connections

View of center of tower block holding 90' sec's of pipe

Close up of elevators and tongs pipe connection

Laying down pipe onto rack pulling out of hole

Tool pusher Bruce/Mr. Cotton/ close up of faces

Captain Bob Wilson

Rig floor pan down from rig and view of bowen unit

Man going up tower with help from tugger line

Bowen unit and view of drill string

Face of driller (famous) Sam Dullely; face of driller Jack; roughnecks with tugger cable

Guide arms for bowen unit (handling of)

Clear view of rig floor from science deck window (port) this section of reel reversed

Rig floor

BOX**TITLE****FILMS SERIES (cont.)**

356

#27 DSDP VSS Films. October 24, 1986

16mm 6 ½" film on core, 11:18-minutes, 406 ft., [87-020_mov00502563]

Written on the original film cans "#27 – Master film" and written on leader "#27 ECO orgi. Logged 10/24/86 M.C."

Following description from the DSDP VSS Film Listing:

(Viewed in reversed)

Core lab – basalt pieces on sampling tale

Scientists Han (co-chiefs examining fossils under microscope
(Katrina Perch-Nelson)

Sue Oats sampling paleo lab (12-118A-9-1)

Brown sediment from brown cc with layer brown-blue/green

Tony Lauton and Mike Lyman at Sonic Velocity (earmuff type)

Rig floor wide angle shot from science office

Katrina Perch-Nelson drying paleo samples

BOX**TITLE****FILMS SERIES (cont.)**

356 #33A DSDP VSS Film. October 24, 1986

16mm 6 ½" film on core, original, 12:36-minutes, 454 ft., [87-020_mov00502564]

Written on the original film can "#33A,B VSS/DSDP" and written on leader "#33A ECO orgi. Logged 10/24/86 M.C."

Following description taken from the DSDP VSS Film Listing:

(two spools in can) [Spool #33B was missing from the original can]

Leg 28 ANTARCTICA – ship with icebreaker in background via rig

Ship entering Honolulu harbor with scientists on flying bridge pilot flags and Honolulu tower (technicians)

Engine room (caterpillar) ray oiler CATS electric banks valves and dials

Rig floor – camera at drillers bench and bridge in background core and water splash on deck and techs laying core on core rack on cat walk (John Dewar and scientist James Gardner)

Craig Dootson and Vic Sotelo touring Honolulu tower with ship in background

BOX**TITLE****FILMS SERIES (cont.)**

356

Misc. DSDP Films. n.d.

Eight (8) 16mm film on core of various sizes, all stored in one box container

16mm 6 ½" film on core, labeled "SM/5c from 1st pix" [87-020_mov00502565-A]

16mm 6" film on core, labeled "Split screen" [87-020_mov00502565-B]

16mm 5" film on core, labeled "Misc." [87-020_mov00502565-C]

16mm 5 ¼" film on core, labeled "Wx7..." [87-020_mov00502565-D]

16mm 4 ½" film on core, labeled "Misc." [87-020_mov00502565-E]

16mm 4 ½ film on core, labeled "Misc. opticals" [87-020_mov00502565-F]

16mm 4 ¼" film on core, written on leader "Lab, X-ray & nail gamma" [87-020_mov00502565-G]

16mm 4 ¼" film on core, written on leader "Lab IRR gamma" [87-020_mov00502565-H]

Written on the original film can "Misc. films"