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VOLUME 170—INITIAL REPORTS

SECTION 5: THIN SECTIONS (CD-ROM)

Thin-section data in both PDF and ASCII formats are on the "*Proceedings, Initial Reports*" CD-ROM (see back pocket).

SECTION 6: SHORE-BASED PROCESSED LOGS (CD-ROM)

Shore-based processed logging data and descriptions are on the "*Proceedings, Initial Reports*" CD-ROM (see back pocket).

SECTION 7: APPENDIX (CD-ROM)

The appendix to the "Explanatory Notes" chapter (this volume) is on the "*Proceedings, Initial Reports*" CD-ROM (see back pocket).

CD-ROM MATERIALS

Two CD-ROMs are located in the back of the volume. The *"Proceedings, Initial Reports"* CD-ROM includes an electronic version of the Leg 170 *Initial Reports* volume in Adobe Acrobat, as well as ASCII tab-delimited versions of tables that are printed either as samples or in full in the printed volume (see directory structure below), smear-slide data tables, and thin-section data tables. The "Log and Core Data" CD-ROM contains depth-shifted and processed logging data provided by the Borehole Research Group at the Lamont-Doherty Earth Observatory, Wireline Logging Operator for ODP. The log and core data CD-ROM also contains shipboard GRAPE (gamma-ray attenuation porosity evaluator), index properties, magnetic susceptibility, *P*-wave, natural gamma, and color reflectance data of cores collected on board the *JOIDES Resolution* during Leg 170.

PROCEEDINGS, INITIAL REPORTS CD

The *Initial Reports* volume is designed for Adobe Acrobat Reader 3 software. All files with a .PDF extension should be viewed through Acrobat. Data tables in an ASCII format (files with a .TXT extension) on this CD should be opened through a spreadsheet or text-editing software application.

There are three starting points for this CD:

README.TXT is an ASCII file that explains how to install Adobe Acrobat on any of the available platforms. This file is in the root directory.

READ170.PDF is an Acrobat file that contains information about the CD, lists available files and how to use them, and describes how the core images were created. This file is in the root directory.

170IR.PDF lists the table of contents for the volume and ASCII tables. It also contains links to the volume chapters. This file is in the root directory.

Directory Structure:

README.TXT (readme file for Acrobat Reader)
READ170.PDF (readme file for Leg 170 *Initial Reports* volume)
NDX_READ.PDF (readme file for Compiled Electronic Index of the *Proceedings of the Ocean Drilling Program*)
170IR.PDF (volume table of contents)
ACROBAT (Acrobat software)
VOLUME
- PRELIM.PDF (volume preliminary pages)
- DEDICA.PDF (volume dedication)
- ACKNOWL.PDF (volume acknowledgments)
- CHAP_01.PDF
- CHAP_02.PDF
- CHAP_03.PDF
- CHAP_04.PDF
- CHAP_05.PDF
- CHAP_06.PDF
- CHAP_07.PDF
- VCD####.PDF (visual core descriptions by site)
- SS####.PDF (smear slides in PDF format by site)
- TS####.PDF (thin sections in PDF format by site)
- LOGGING.PDF (shore-based processed logs)

APPENDIX.PDF (appendix to the "Explanatory Notes" chapter)
TSS (thin sections in ASCII format by site)
TABLES (see below for list of files)
INDEX (Acrobat catalog of this volume)
INDEX (Compiled Electronic Index of the *Proceedings of the Ocean Drilling Program*)

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03_02.TXT: Table 2. Coring section summary for Site 1039.
03_04.TXT: Table 4. Site 1039 smear-slide descriptions.
03_05.TXT: Table 5. Thin-section summary for gabbros.
03_06.TXT: Table 6. Calcareous nannofossil range distribution chart for Hole 1039B.
03_07.TXT: Table 7. Diatom range distribution chart for Site 1039.
03_08.TXT: Table 8. Planktonic foraminifer range distribution chart for Site 1039.
03_10.TXT: Table 10. Composition of headspace gases from Site 1039.
03_12.TXT: Table 12. Inorganic carbon, calcium carbonate, total carbon, total organic carbon, and total sulfur contents in sediments at Site 1039.
03_16A.TXT, 03_16B.TXT, 03_16C.TXT: Table 16. Gamma-ray attenuation (GRA) bulk density data for Site 1039.
03_17.TXT: Table 17. Moisture and density data, and calculated phase relationships from discrete core specimens, Site 1039.
03_18.TXT: Table 18. Shipboard composite logging-while-drilling data from Hole 1039D.
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03_21A.TXT, 03_21B.TXT, 03_21C.TXT: Table 21. Magnetic susceptibility values obtained on unsplit cores using the MST, Site 1039.
03_22.TXT: Table 22. Vane shear strength data for Holes 1039A and 1039B.
03_23.TXT: Table 23. Electrical resistivity measurement data collected from Holes 1039A and 1039B.
03_24.TXT: Table 24. Thermal conductivity data for Site 1039.

CHAP_04 (Chapter 4, Site 1040):
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04_04.TXT: Table 4. Site 1040 smear-slide descriptions.
04_06.TXT: Table 6. Site 1040 structural summary.
04_07.TXT: Table 7. Calcareous nannofossil range distribution chart for Hole 1040B.
04_08.TXT: Table 8. Calcareous nannofossil range distribution chart for Hole 1040C.
04_09.TXT: Table 9. Diatom range distribution chart for Holes 1040B and 1040C.
04_10.TXT: Table 10. Planktonic foraminifer range distribution chart for Holes 1040B and 1040C.
04_12.TXT: Table 12. Composition of headspace gases.
04_15.TXT: Table 15. Inorganic carbon, calcium carbonate, total carbon, total organic carbon, total nitrogen, total sulfur, and TOC/TN in sediments.
04_22A.TXT, 04_22B.TXT, 04_22C.TXT: Table 22. Gamma-ray attenuation (GRA) bulk density data for Site 1040.
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04_25.TXT: Table 25. Shipboard composite logging-while-drilling data from Hole 1040E.
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06_06.TXT: Table 6. Calcareous nannofossil range distribution chart for Holes 1042A and 1042B.
06_07.TXT: Table 7. Diatom range distribution chart for Holes 1042A and 1042B.
06_08.TXT: Table 8. Planktonic foraminifer range distribution chart for Hole 1042A.
06_09.TXT: Table 9. Composition of headspace gases at Site 1042.
06_12.TXT: Table 12. Inorganic carbon, calcium carbonate, total carbon, total organic carbon, total nitrogen, total sulfur, and TOC/TN in sediments in Hole 1042A.
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06_17.TXT: Table 17. Natural gamma-ray data obtained on unsplit core with the MST, Site 1042.
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07_05.TXT: Table 5. Site 1043 smear-slide descriptions.
07_06.TXT: Table 6. Site 1043 structural summary.
07_07.TXT: Table 7. Calcareous nannofossil range distribution chart for Site 1043.
07_08.TXT: Table 8. Diatom range distribution chart for Site 1043.
07_09.TXT: Table 9. Planktonic foraminifer range distribution chart for Site 1043.
07_11.TXT: Table 11. Composition of headspace gases at Site 1043.
07_13.TXT: Table 13. Inorganic carbon, calcium carbonate, total carbon, total organic carbon, total nitrogen, total sulfur, and TOC/TN in sediments at Site 1043.
07_14.TXT: Table 14. Gamma-ray attenuation (GRA) bulk density data for Site 1043.
07_15.TXT: Table 15. Moisture and density data, and calculated phase relationships from discrete core specimens, Site 1043.
07_16.TXT: Table 16. Shipboard composite logging-while-drilling data from Hole 1043B.
07_17.TXT: Table 17. Natural gamma-ray data obtained on unsplit core with the MST, Site 1043.
07_18.TXT: Table 18. *P*-wave velocities obtained from the PWL using the MST on unsplit cores from Site 1043.
07_19.TXT: Table 19. *P*-wave velocities obtained from the PWS3 on split cores from Site 1043.
07_20.TXT: Table 20. Magnetic susceptibility values obtained on unsplit cores using the MST, Site 1043.
07_21.TXT: Table 21. Vane shear strength data for Hole 1043A.
07_22.TXT: Table 22. Electrical resistivity measurement data collected from Site 1043 cores.
07_23.TXT: Table 23. Thermal conductivity data for Site 1043.

APPENDIX (Explanatory Notes Appendix [CD-ROM only]):
APP_02.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1039A.
APP_03.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1039B.
APP_04.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1039C.
APP_05.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1040A.
APP_06.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1040B.

APP_07.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1040C.

APP_08.TXT: Moisture and density measurement data for oven-dried (OD) and freeze-dried (FD) specimens for Hole 1043A.

ODP LEG 170 LOG & CORE DATA

This CD-ROM is a "data-only" CD-ROM containing both depth shifted and processed logging data provided by the Borehole Research Group at the Lamont-Doherty Earth Observatory as well as shipboard GRAPE (gamma-ray attenuation porosity evaluator), index properties, magnetic susceptibility, *P*-wave, natural gamma, and color reflectance data of cores collected on board the *JOIDES Resolution* during Leg 170. CD-ROM production was carried out by the Borehole Research Group at the Lamont-Doherty Earth Observatory, Wireline Logging Operator for ODP.

Directory Structure:

- COREDATA directory
  - README document
  - SITE number subdirectory
    - HOLE number subdirectory
      - GRAPE data file
      - INDEX data file
      - MAGSUS data file
      - NATGAM data file
      - PWAVE data file
    - GRAPE documentation file
    - Index properties documentation file
    - Magnetic susceptibility documentation file
    - Natural gamma documentation file
    - *P*-wave documentation file
- GEN_INFO directory
  - ACRONYMS.DOC (list of acronyms)
  - FIGURES.DOC (log summary figure documentation)
  - FORMAT.DOC (CD-ROM format documentation)
  - INDEX.DOC (CD-ROM file summary)
  - README.DOC (information on whom to contact)
  - SOFTWARE.DOC (information for software packages, graphics software, and data compression)
- LOG_DATA directory
  - HOLE number subdirectory
    - BASICLOG
    - Standard logs subdirectory
    - Acronyms and units file
    - Log data subdirectories
      - Individual tool data files
      - Processing documentation
      - Log summary figures (postscript and portable document format files)

The above structure is identical in each site and/or hole. The INDEX.DOC file contains a summary of all the files loaded on the CD-ROM. The software documentation file in the GEN_INFO directory contains information on which software packages work best to import PBM (portable bit map—8-bit binary) raster files. It also includes network sources for the graphics software and data compression information. The README file gives information on whom to contact with any questions about the production of or data on the CD-ROM.

All of the ASCII files (with the exception of the sonic waveform [SWF] files and log summary figures) are tab delimited for compatibility with most spreadsheet and database programs. Holes that have more than one logging pass with the same tools are labeled Main and Repeat for conventional logs, or Pass 1, Pass 2, etc., for FMS. If the files are not in separate directories they may just be annotated with "m" and "r" or "1" and "2" in the data filenames when there is room for only one character. Holes that have long logging runs are often divided into UPPER, MIDDLE, and LOWER directories. The files may just be annotated with "u", "m", or "l" in the data filenames where space permits. Check the documentation file for a given directory if it is not clear.

The log summary figures were created on the UNIX and have been saved as postscript (.PS) files and are made available in portable document format (.PDF). For more information regarding the figures, please see FIGURES.DOC in the GEN_INFO directory.

Summary of Log Data:

- Hole 1039D:
  - BASICLOG directory
  - Log summary figures
  - LWD log data
- Hole 1040C:
  - BASICLOG directory
  - High resolution logs
  - Log summary figures
  - Sonic waveforms
  - Standard logs
- Hole 1040D:
  - BASICLOG directory
  - Log summary figures
  - LWD log data
- Hole 1040E:
  - BASICLOG directory
  - Log summary figures
  - LWD log data
- Hole 1042C:
  - BASICLOG directory
  - Log summary figures
  - LWD log data
- Hole 1043B:
  - BASICLOG directory
  - Log summary figures
  - LWD log data

Summary of ODP Core Data

- Site 1039
  - Hole A:
    - GRAPE.DAT
    - INDEX.DAT

- MAGSUS.DAT
- PWAVE.DAT
- REFLECT.DAT

Hole B:
- GRAPE-1.DAT
- GRAPE-2.DAT
- GRAPE-3.DAT
- GRAPE-4.DAT
- GRAPE-5.DAT
- GRAPE-6.DAT
- GRAPE-7.DAT
- INDEX.DAT
- MAGSUS-1.DAT
- MAGSUS-2.DAT
- MAGSUS-3.DAT
- PWAVE.DAT
- REFLECT.DAT

Hole C:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- REFLECT.DAT

Site 1040

Hole A:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- PWAVE.DAT
- REFLECT.DAT

Hole B:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- PWAVE.DAT
- REFLECT.DAT

Hole C:
- GRAPE-1.DAT
- GRAPE-2.DAT
- GRAPE-3.DAT
- INDEX.DAT
- MAGSUS.DAT

Site 1041

Hole A:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- NATGAM.DAT
- PWAVE.DAT
- REFLECT.DAT

Hole B:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- NATGAM.DAT
- REFLECT.DAT

Hole C:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- NATGAM.DAT
- REFLECT.DAT

Site 1042

Hole A:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- NATGAM.DAT
- REFLECT.DAT

Hole B:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- NATGAM.DAT
- REFLECT.DAT

Site 1043

Hole A:
- GRAPE.DAT
- INDEX.DAT
- MAGSUS.DAT
- NATGAM.DAT
- PWAVE.DAT
- REFLECT.DAT