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CD-ROM

Two CD-ROMs are located in the back of the volume. The “Proceedings, Initial Reports” CD-ROM includes electronic versions of the Leg 174A, 174AX, and 174B Initial Reports volumes in Adobe Acrobat as well as ASCII tab-delimited versions of tables that do not appear in the printed volume. 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 Legs 174A and 174B.

PROCEEDINGS, INITIAL REPORTS CD

The Initial Reports volumes are 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.

Contents of 174_CD:

ACROREAD.TXT is an ASCII file that explains how to install Adobe Acrobat on any of the available platforms.

ACROREAD contains the software for Acrobat Reader 3 for all major software platforms (PC, Macintosh, and Unix) and other platforms.

README.PDF is an Acrobat file that contains information about the CD, lists the files, and describes how to use them.

README.TXT is an ASCII file that contains information about the CD, lists the files, and describes how to use them.

174AIR.PDF lists the table of contents for the Leg 174A Initial Reports volume and contains links to the volume chapters.

174A_IR contains the Leg 174A Initial Reports volume.

ODPINDEX contains the Compiled Electronic Index of the Proceedings of the Ocean Drilling Program.

Directory Structure for 174A_IR:

PRELIM.PDF (volume preliminary pages)
ACKNOWL.PDF (volume acknowledgments)
BACKPKT.PDF (back-pocket foldout)

CHAPTERS
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CHAP_02.PDF
CHAP_03.PDF
CHAP_04.PDF
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IMAGES (digital core images)
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VCD_1072.PDF
VCD_1073.PDF

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SS_1071.PDF
SS_1071.TXT
SS_1072.PDF
SS_1072.TXT
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SS_1073.TXT

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- **03_06.TXT**: Table 6. Continuous remanent measurements of archive-half sections for Hole 1071A after 20-mT demagnetization.
- **03_07.TXT**: Table 7. Continuous remanent measurements of archive-half sections for Hole 1071A after 30-mT demagnetization.
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- **04_06.TXT**: Table 6. Continuous remanent measurements of archive-half sections for Hole 1072A after 20-mT demagnetization.
- **04_07.TXT**: Table 7. Progressive AF demagnetization results for discrete-cube samples from Hole 1072A.
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- **04_14.TXT**: Table 14. Index properties.
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- **04_18.TXT**: Table 18. Velocity (PWS3 frame, x-direction).
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05_23.TXT: Table 23. Velocity (PWS1 frame, Z-direction).
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05_25.TXT: Table 25. Undrained shear strength (AVS).
05_26.TXT: Table 26. Undrained shear strength (penetrometer).
05_27.TXT: Table 27. Longitudinal (Z-direction) and transverse (Y-direction) resistivity.

ODP LEG 174A LOG & CORE DATA

The CD-ROM in the back of this volume 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, reflectance, P-wave and natural gamma data of cores collected on board JOIDES Resolution during Legs 174A and 174B. CD-ROM production was conducted by the Borehole Research Group at the Lamont-Doherty Earth Observatory, Wireline Logging Operator for ODP.

Directory Structure:
NIH IMAGE directory
GENERAL INFORMATION directory
   Acronyms file

Compression documentation file
Log summary figures documentation file
Format documentation file
Index file
Readme file
Software documentation file

LOG DATA directory
HOLE # subdirectory
   Conventional logs subdirectory
   Acronyms and units file
   Log data subdirectories
      Individual tool data files
      Processing documentation
      Log summary figures (postscript and portable document format files)
   FMS and dipmeter data subdirectory
      Dipmeter in ASCII format file(s)
      FMS images in PBM (portable bit map–8-bit binary) format subdirectory
      1:1 ratio images subdirectory
      Data files (every 10 m)
      Raster documentation file
      1:10 ratio image subdirectory
      Data files (every 100 m)
      Raster documentation file

CORE DATA directory
README document
SITE # subdirectory
   HOLE # subdirectory
      GRAPE data file
      INDEX data file
      MAGSUS data file
      NATGAM data file
      PWAVE data file
      REFLECT data file
      GRAPE (gamma-ray attenuation porosity evaluator) documentation file
      Index properties documentation file
      Magnetic susceptibility documentation file
      Natural gamma documentation file
      P-wave documentation file
      Reflectance documentation file

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 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 anno-
tated with “m” and “r” or “1” and “2” in the data file-
names when there is room for only one character. Holes
that have long logging runs are often divided into
UPPER and LOWER directories. The files may just be
annotated with “u” 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 on the figures, please see FIGURES.DOC
in the GEN_INFO directory.

In the FMS-PBM format directory there are two subdi-
rectories, 1:1 ratio with maximum 10-m-long image
raster files and 1:10 ratio with maximum 100-m-long
image raster files. The image raster files are named
according to their depth interval. The raster documenta-
tion files contain image file parameter information nec-
ecessary for use with most graphic software packages.

Summary of Log Data

Hole 1071C:
- BASICLOG directory
  - High-resolution logs
  - Log summary figures
  - LWD log data
  - Standard logs

Hole 1072A:
- BASICLOG directory
  - High-resolution logs
  - Log summary figures
  - LWD log data
  - Standard logs
  - Temperature logs

Hole 1072B:
- BASICLOG directory
  - Log summary figures
  - LWD log data
  - Sonic waveforms
  - Standard logs
  - Temperature logs

FMS directory

Hole 1072C:
- BASICLOG directory
  - High-resolution logs
  - Log summary figures
  - LWD log data
  - Standard logs

Hole 1072D:
- BASICLOG directory
  - High-resolution logs
  - Log summary figures
  - LWD log data
  - Standard logs

Hole 1073A:
- BASICLOG directory
  - High-resolution logs
  - Log summary figures
  - LWD log data
  - Standard logs

Site 1071

Hole A:
- GRAPE.DAT
- MAD.DAT
- MAGSUS.DAT
- NATGAM.DAT
- PWave.DAT
- REFLECT.DAT

Site 1072

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

Site 1073

Hole A:
- GRAPE.DAT
- MAGSUS.DAT
- NATGAM.DAT
- PWave.DAT

Site 1074

Hole A:
- GRAPE.DAT
- MAGSUS.DAT
- NATGAM.DAT
- PWave.DAT