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VOLUME 173—INITIAL REPORTS

SECTION 6: IGNEOUS/METAMORPHIC 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 7: SHOREBASED PROCESSED LOGS (CD-ROM)

Shorebased processed logging data and descriptions in PDF format are on the "*Proceedings, Initial Reports*" CD-ROM (see back pocket).

Note: The bulk of the shipboard-collected data from this leg is available on the World Wide Web and is accessible at <http://www-odp.tamu.edu/database>. If you cannot access this site or need additional data, please contact the ODP Data Librarian, Ocean Drilling Program, Texas A&M University, College Station, TX 77845, U.S.A. (e-mail: database@odp.tamu.edu.

CD-ROM

Two CD-ROMs are located in the back of the volume. The *"Proceedings, Initial Reports"* CD-ROM includes an electronic version of the Leg 173 *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) and smear-slide 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. This CD-ROM also contains the following from Leg 173: shipboard GRAPE (gamma-ray attenuation porosity evaluator), index properties, magnetic susceptibility, *P*-wave, and natural gamma data.

PROCEEDINGS, INITIAL REPORTS CD

The *Initial Reports* volume is designed for Adobe Acrobat Reader 3 software. The software is supplied on the CD. 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 four starting points for this CD:

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

README.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.

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

173IR.PDF lists the table of contents for the volume and ASCII tables. It also contains links to the volume chapters.

Directory Structure:

- ACROREAD.TXT (readme file for Acrobat Reader)
- README.PDF (PDF readme file for Leg 173 *Initial Reports* volume)
- README.TXT (ASCII readme file for Leg 173 *Initial Reports* volume)
- 173IR.PDF (volume table of contents)
- ACROREAD (Acrobat Reader software)
- VOLUME
  - FRONTIS.PDF (volume frontispiece)
  - PRELIM.PDF (volume preliminary pages)
  - DEDICA.PDF (volume dedication)
  - ACKNOWL.PDF (volume acknowledgments)
  - CHAPTERS (volume chapters)
    - CHAP_01.PDF
    - CHAP_02.PDF
    - CHAP_03.PDF
    - CHAP_04.PDF
    - CHAP_05.PDF
    - CHAP_06.PDF
    - CHAP_07.PDF
    - CHAP_08.PDF
    - CHAP_09.PDF

CORES (Digital core images, visual core-descriptions, and structural geology description form scans)
IMAGES (digital core images)
VCD_1065.PDF
VCD_1067.PDF
VCD_1068.PDF
VCD_1069.PDF
VCD_1070.PDF
STR_SCAN (structural geology details of the cores by section)
SITE1065
SITE1067
SITE1068
SITE1069
SITE1070
S_SLIDES (smear-slide data tables in PDF and ASCII formats)
SS_1065.PDF
SS_1065.TXT
SS_1067.PDF
SS_1067.TXT
SS_1068.PDF
SS_1068.TXT
SS_1069.PDF
SS_1069.TXT
SS_1070.PDF
SS_1070.TXT
T_SECTNS (thin-section data tables in PDF and ASCII format by site)
IGNEOUS (thin-section data tables in PDF format by site)
TI_1067.PDF
TI_1068.PDF
TI_1069.PDF
TI_1070.PDF
SEDIMENT (thin-section data tables in PDF and ASCII format by site)
TS_1065.PDF
TS_1065A.TXT
TS_1065B.TXT
TS_1067.PDF
TS_1067.TXT
TS_1068.PDF
TS_1068.TXT
TS_1069.PDF
TS_1069.TXT
TS_1070.PDF
TS_1070.TXT
LOGGING.PDF (shore-based processed logs in PDF format)
TABLES (see below for list of files)
INDEX (Acrobat catalog of this volume)
ODPINDEX (Compiled Electronic Index of the *Proceedings of the Ocean Drilling Program*)

List of TABLES files:

CHAP_04 (Chapter 4, Site 1065):
04_01.TXT: Table 1-CD. Site 1065 expanded coring summary.
04_06.TXT: Table 6. DMT color CoreScan image data for Hole 1065A.
04_11.TXT: Table 11. Thermal conductivity data from Hole 1065A.
04_13.TXT: Table 13. GRAPE density data from Hole 1065A.
04_14.TXT: Table 14. MST magnetic susceptibility data from Hole 1065A.
04_15.TXT: Table 15. MST natural gamma-ray data from Hole 1065A.
04_16.TXT: Table 16. MST compressional-wave velocity data from Hole 1065A.

CHAP_06 (Chapter 6, Site 1067):
06_01.TXT: Table 1-CD. Site 1067 expanded coring summary.
06_09.TXT: Table 9. Structural and magnetic data from the sediments of Hole 1067A.
06_10.TXT: Table 10. Orientation of bedding in Hole 1067A sediments.
06_11.TXT: Table 11. Orientation of bedding in Core 1067A-10R.
06_16.TXT: Table 16. MST magnetic susceptibility data from Hole 1067A.
06_17.TXT: MST natural gamma-ray data from Hole 1067A.
06_19.TXT: Thermal conductivity data from Hole 1067A.

CHAP_07 (Chapter 7, Site 1068):
07_01.TXT: Table 1-CD. Site 1068 expanded coring summary.
07_09.TXT: Table 9. Structural data from sediment units from Hole 1068A.
07_10.TXT: Table 10. Structural data from the basement Unit 1 from Hole 1068A.
07_15.TXT: Table 15. MST Magnetic susceptibility data from Hole 1068A.
07_16.TXT: Table 16. MST natural gamma-ray data from Hole 1068A.
07_19.TXT: Table 19. Thermal conductivity data from Hole 1068A.

CHAP_08 (Chapter 8, Site 1069):
08_02.TXT: Table 2-CD. Site 1069 expanded coring summary.
08_07.TXT: Table 7. Structural data from Hole 1069A.
08_12.TXT: Table 12. MST magnetic susceptibility data from Hole 1069A.
08_13.TXT: Table 13. MST natural gamma-ray data from Hole 1069A.

CHAP_09 (Chapter 9, Site 1070):
09_01.TXT: Table 1-CD. Site 1070 expanded coring summary.
09_10.TXT: Table 10. MST Magnetic susceptibility data from Hole 1070A.
09_11.TXT: Table 11. MST natural gamma-ray data from Hole 1070A.

ODP LEG 173 LOG & CORE DATA

This “data-only” CD-ROM contains depth-shifted and processed logging data, provided by the Borehole

Research Group at Lamont-Doherty Earth Observatory, for Leg 173. Also included on this CD-ROM are shipboard GRAPE (gamma-ray attenuation porosity evaluator), index properties, magnetic susceptibility, *P*-wave, and natural gamma data of cores collected during Leg 173. This CD-ROM was produced by the Borehole Research Group at the Lamont-Doherty Earth Observatory, Wireline Logging Operator, for ODP.

Directory Structure

- COREDATA directory
  - README document
  - SITE # sub directory
    - HOLE # sub directory
      - 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 # 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)
    - FMS and dipmeter data subdirectory
      - Dipmeter in ASCII format file(s)
      - FMS images in PBM format (portable bit map–8-bit binary) 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
- NIH IMAGE directory (raster imaging software for Macintosh)

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 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 the filename is not clear.

The log summary figures were created on the Unix platform 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.

In the FMS-PBM format directory there are two subdirectories: 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 documentation files contain image file parameter information necessary for use with most graphic software packages.

Summary of Log Data

- Hole 1065A:
  - BASICLOG directory
    - Log summary figures
    - Sonic waveforms
    - Standard logs
    - Temperature logs
  - FMS directory
    - fms_dip
    - fms_pbm
      - 1:1 ratio images
      - 1:10 ratio images
- Hole 1068A:
  - BASICLOG directory
    - Log summary figures
    - Standard logs
    - Temperature logs
- Hole 1069A:
  - BASICLOG directory
    - Log summary figures
    - Standard logs
    - Temperature logs

Summary of ODP Core Data:

Site 1065
- Hole A:
  - GRAPE.DAT
  - MAD.DAT
  - MAGSUS.DAT
  - NATGAM.DAT
  - PWAVE.DAT

Site 1067
- Hole A:
  - GRAPE.DAT
  - MAD.DAT
  - MAGSUS.DAT
  - NATGAM.DAT

Site 1068
- Hole A:
  - GRAPE.DAT
  - MAD.DAT
  - MAGSUS.DAT
  - NATGAM.DAT

Site 1069
- Hole A:
  - GRAPE.DAT
  - MAD.DAT
  - MAGSUS.DAT
  - NATGAM.DAT

Site 1070
- Hole A:
  - MAD.DAT
  - MAGSUS.DAT
  - NATGAM.DAT