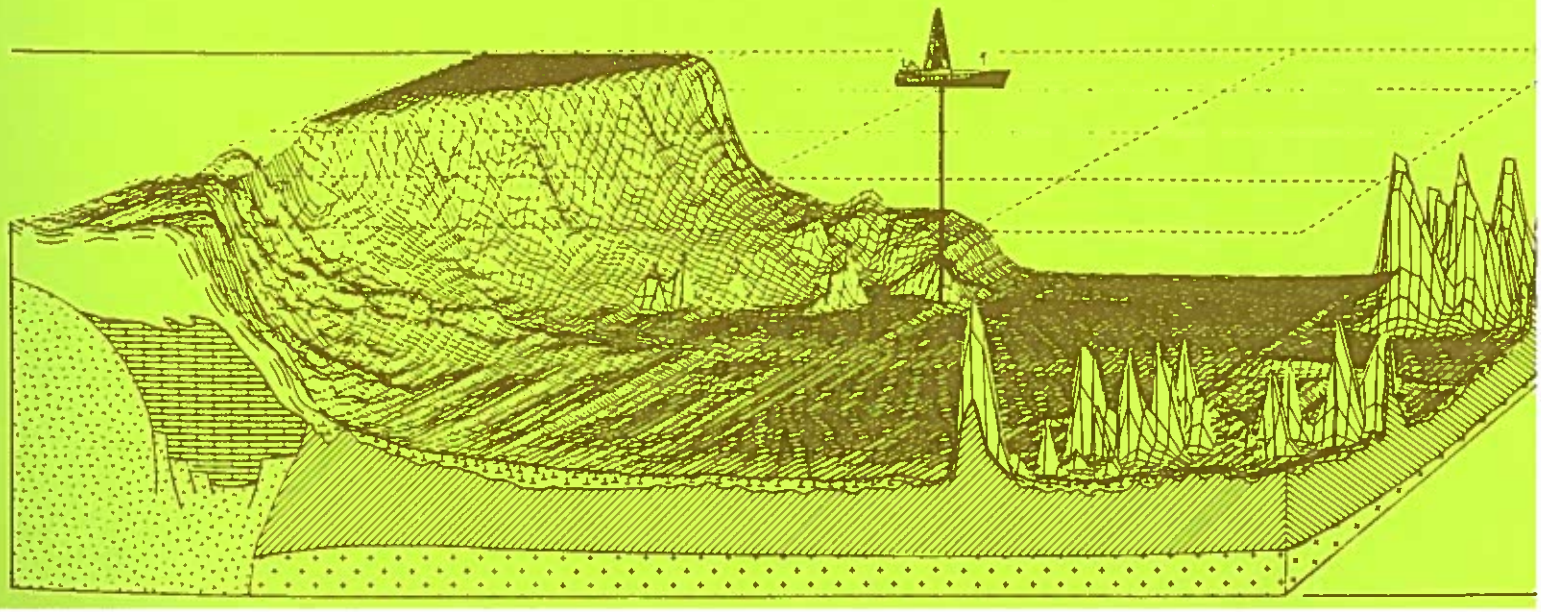
WORLD DATA CENTER A
for
Marine Geology and Geophysics

REPORT MGG-4

LITHOLOGIC DATA FROM PACIFIC OCEAN DEEP SEA DRILLING PROJECT CORES

OCTOBER 1987



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In Memoriam

Lillian Frances Musich

With sorrow, but good memories, I write of the death of Lillian F. Musich July 13, 1987.

Lillian, the daughter of Mr. and Mrs. Luke Musich, of Marrapequa Park, N. Y., came to the Deep Sea Drilling Project in August, 1969, to fill a newly created position of Associate Curator. This position was needed following the first full year of drilling and coring by the then almost new but already famous Glomar Challenger.

Lillian received her B.A. degree from Queens College in Flushing, N. Y., in 1967 and her M.A. degree in geology with emphasis in micropaleontolgy and biostratigraphy, from the same institution in 1972. Before coming to DSDP, Lillian also had experience as instructor at Queens College and Adelphi University as well as experience in abstracting and drafting and organizing scientific data.

At the time Lillian joined DSDP, the Project was still in its early growth and beginning to look forward to a long and successful programmatic life. Lillian first worked at the Project's West Coast Repository directly under Bill Riedel, the Project's Curator at Scripps Institution of Oceanography of the University of California where she learned, first hand, the curatorial standards and procedures. She then transferred to the Project's East Coast Repository at the Lamont Geological Observatory (now Lamont-Doherty) of Columbia University to be the senior person at that repository, before coming back to the West Coast Repository to supervise it. At the same time, she was also to move slowly into the Project's next developing need in serving the scientific community, that of data management and information handling. By this time the Project had been operating for several years, and was already looking forward to becoming an international program.

Lillian participated in Leg 12 (Boston, Massachusetts to Lisbon, Portugal), Leg 14 (Lisbon, Portugal to San Juan, Puerto Rico) and Leg 18 (Honolulu, Hawaii to Kodiak, Alaska) as sedimentologist, radiolarian specialist and palynologist on the Glomar Challenger.

By 1975, The Project had become formally international, the information handling was fully in place, as visualized early in the Project's life by the JOIDES Information Handling Panel, and Lillian was one of its key figures, responsible for quality control of the scientific data, as it accumulated in the computer based retrieval system. Some of her early efforts in information handling are reflected in various guides to DSDP core materials. The bulk of her efforts, however, went into preparing and maintaining the scientific data base, the value of which was soon apparent as the Project began offering data extraction and processing in a cooperative, on demand, service function to the scientific community.

During the phase-down of the Deep Sea Drilling Project Lillian stayed to help complete all the work and transfer all information and capability to the National Geophysical Data Center at Boulder, Colorado. Her last effort was on the comprehensive index to the "Initial Reports of the Deep Sea Drilling Project". Another of Lillian's major professional efforts was primary authorship of "Lithologic Data from Pacific Ocean Deep Sea Drilling Project Cores", which was published after her death.

Lillian was with DSDP virtually from the beginning of the information handling functions that ranged, under the constant tutelage of the JOIDES Information Handling Panel, from early data capture to final completion and transfer to the national and international systems for continued access and use.

Lillian will be remembered fondly for her willingness and desire to get it done right. Thanks to her, and her "Lilli-anputians", a group of undergraduate students she trained and supervised, the Deep Sea Drilling Project's data is valued, reliable and accessible and carries on within the Ocean Drilling Program. Her professional life was almost precisely the Deep Sea Drilling Project.

She died unexpectedly following a brave fight with a long illness.

M. N. A. Peterson

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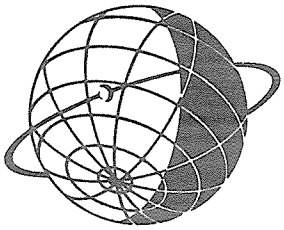

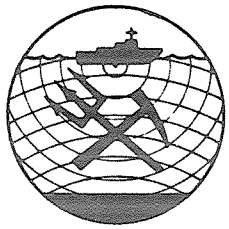

LITHOLOGIC DATA FROM PACIFIC OCEAN DEEP SEA DRILLING PROJECT CORES

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Published for World Data Center A for Marine Geology and Geophysics
by the National Geophysical Data Center

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
Boulder, Colorado, USA 80303

OCTOBER 1987

FOREWORD

This report constitutes an important compendium of basic information derived from sediment cores recovered from Deep Sea Drilling Project drillsites in the Pacific Ocean. Site summaries and lithological logs are presented in a standardized condensed format and include information on age, rock type, composition, lithologic boundaries, percent carbonate, percent biogenic silica, bulk density, and porosity. Data presently scattered through some 90-plus volumes of reports of the DSDP project and an array of scientific literature are pulled together into a single volume which can serve as a body of general information for broad-based studies, or as a first point-of-reference for highly focused studies.

The National Geophysical Data Center is pleased to make this report available as a reference volume to the marine science community and the public. It constitutes the fourth in a series of scientific data reports which NGDC publishes for World Data Center A - Marine Geology and Geophysics.

Michael A. Chinnery
Director
National Geophysical Data Center

Michael S. Loughridge
Director
World Data Center A for
Marine Geology and Geophysics

DESCRIPTION OF WORLD DATA CENTERS

World Data Centers conduct international exchange of geophysical observations in accordance with the principles set forth by the International Council of Scientific Unions (ICSU). They were established in 1957 by the International Geophysical Year Committee (CSAGI) as part of the fundamental international planning for the IGY program to collect data from the numerous and widespread IGY observational programs and to make such data readily accessible to interested scientists and scholars for an indefinite period of time. WDC-A was established in the U.S.A.; WDC-B in the U.S.S.R.; and WDC-C in Western Europe, Australia, and Japan. This new system for exchanging geophysical data was found to be very effective, and the operations of the World Data Centers were extended by ICSU on a continuing basis to other international programs; the WDC's were under the supervision of the Comite International de Geophysique (CIG) for the period 1960 to 1967 and are now supervised by the ICSU Panel on World Data Centres.

The current plans for continued international exchange of geophysical data through the World Data Centers are set forth in the *Fourth Consolidated Guide to International Data Exchange through the World Data Centres,* issued by the ICSU Panel on World Data Centres. These plans are broadly similar to those adopted under ICSU auspices for the IGY and subsequent international programs.

Functions and Responsibilities of WDC's

The World Data Centers collect data and publications for the following disciplines: Meteorology; Oceanography; Rockets and Satellites; Solar-Terrestrial Physics disciplines (Solar and Interplanetary Phenomena, Ionospheric Phenomena, Flare-Associated Events, Geomagnetic Phenomena, Aurora, Cosmic Rays, Airglow); Solid Earth Geophysics disciplines (Seismology, Tsunamis, Gravimetry, Earth Tides, Recent Movements of the Earth's Crust, Rotation of the Earth, Magnetic Measurements, Paleomagnetism and Archemagnetism, Volcanology, Geothermics), and Marine Geology and Geophysics. In planning for the various scientific programs, decisions on data exchange were made by the scientific community through the international scientific unions and committees. In each discipline, the specialists themselves determined the nature and form of data exchange, based on their needs as research workers. Thus, the type and amount of data in the WDC's differ from discipline to discipline.

The objects of establishing several World Data Centers for collecting observational data were: (1) to insure against loss of data by the catastrophic destruction of a single center, (2) to meet the geographical convenience of, and provide easy communication for workers in different parts of the world. Each WDC is responsible for: (1) endeavoring to collect a complete set of data in the field or discipline for which it is responsible, (2) safe-keeping of the incoming data, (3) correct copying and reproduction of data, maintaining adequate standards of clarity and durability, (4) supplying copies to other WDC's of data not received directly, (5) preparation of catalogs of all data in its charge, and (6) making data in the WDC's available to the scientific community. The WDC's conduct their operation at no expense to ICSU or to the ICSU family of unions and committees.

World Data Center A

World Data Center A, for which the National Academy of Sciences through the Geophysics Research Board and its Committee on Data Interchange and Data Centers has overall responsibility, consists of the WDC-A Coordination Office and seven subcenters at scientific institutions in various parts of the United States. The GRB periodically reviews the activities of WDC-A and has conducted several studies on the effectiveness of the WDC system. As a result of these reviews and studies, some of the subcenters of WDC-A have been relocated so that they could more effectively serve the scientific community. The addresses of the WDC-A subcenters and Coordination Office are given inside the front cover.

The data received by WDC-A have been made available to the scientific community in various ways: (1) reports containing data and results of experiments have been compiled, published, and widely distributed; (2) synoptic-type data on cards, microfilm, or tables are available for use at the subcenters and for loan to scientists; (3) copies of data and reports are provided upon request.

Data Reports

This report is the fourth in a series of science, data, and information publications issued by World Data Center A for Marine Geology and Geophysics. Future issues will be printed and distributed at irregular intervals as a means of disseminating scientific and technical reports, data sets, and reference materials which are deemed to be of broad interest to the marine geoscience community. The World Data Center has endeavored to support, with publication services and data-exchange activities, international programs in geoscience from its inception in the International Geophysical Year 1957-58. World Data Center A for Marine Geology and Geophysics is operated by the National Geophysical Data Center of the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service. Potential contributors are invited to submit manuscripts. Inquiries or suggestions should be addressed to: Director, World Data Center A for Marine Geology and Geophysics, National Geophysical Data Center (E-GC 3), 325 Broadway, Boulder, CO 80303; Telephone: (303) 497-6487.

Cover illustrations are derived from available data depicting the western North Atlantic continental margin at 40 degrees to 45 degrees north latitude. Bathymetry is from the SYNBAPS (Synthetic Bathymetric Profiling System) data base. The geologic cross section is an adaptation from C.A. Burk and C.L. Drake, eds., 1974, *The Geology of Continental Margins* (New York, Springer-Verlag, p. 397, fig. 6). The ship's position corresponds to site 384, leg 43 of the Deep Sea Drilling Project.

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PART 1.

INTRODUCTION AND EXPLANATORY NOTES

INTRODUCTION

The published Initial Reports of the Deep Sea Drilling Project (DSDP) and the data files residing at DSDP headquarters and at the National Geophysical Data Center, contain an enormous amount of information concerning the geologic record of the ocean floor. However, the sheer volume of information and the variety of presentations adopted in the Initial Reports have rendered it comparatively inaccessible to many users. Analysis of the data on regional or global scales demands frequent comparison and correlation of the results of successive drilling cruises. Thus there is clearly a need to have the critical data available in a condensed, standardized format. This presentation of the lithologic data from DSDP sites in the Pacific Ocean is an attempt to meet that need.

Because of the limitations of space we have elected to use a graphic presentation, all data being presented against a common sub–bottom depth scale. The complete data upon which the lithologic displays are based can be obtained on magnetic tape from the National Geophysical Data Center Boulder, Colorado.

PRESENTATION OF DATA

The presentation of the lithologic data follows a standard scheme, as shown in Figure 1. Some explanation is necessary.

Age

The ages given are the biostratigraphic ages published in the Initial Reports (Vols. 5–9,16–21,30–34,54–70,83–92). Age boundaries are placed at published depths or, in the absence of a published depth, are interpolated.

Lithology

Lithologic boundaries, composition, and induration data are taken from the data files of DSDP. The sediments are then classified by the computer program JOIDESSCREEN, using a standard nomenclatural scheme. The details of this scheme, illustrated in Figure 2, and of the operation of JOIDESSCREEN are discussed in Davies and others (1977). The lithology is presented here in two ways. A vertical column shows the cored interval with symbols to illustrate the gross lithology. To the right of this a series of brackets define the individual lithologic units and recovered material, while a four letter code describes the rock type. The gross lithology is treated in seven major groups. The four letter codes can be translated using the following key (Figure 3):

Position 1: C (calcareous), S (siliceous, D (detrital)
Position 2: P (pelagic), T (terrigenous), X (transitional)
Position 3: M (monogenous) , H (heterogenous)
Position 4: S (soft), F (firm), H (hard)

Percent Carbonate

Carbonate contents of the sediments are estimated from smear slides on board ship and subsequently redetermined using a LECO analyzer or a carbonate bomb. Laboratory determinations of weight percent carbonate are used for classification and display purposes except where there is no laboratory determination available from an entire lithologic unit, in which case the visual estimate is substituted.

Percent Biogenous Silica

The only data available on biogenous silica contents come from visual observation of smear slides on board ship. Unfortunately, in many cases the smear slide analysis is not complete, shipboard scientists having only estimated the abundance of a few components of the sediment. The reader is warned that the data presented here represent only reported abundances of biogenous silica. Thus an abundance of zero may or may not correspond to the actual absence of biogenous silica from the sediment.

Bulk Density and Porosity

The bulk density of the sediments is measured using the GRAPE (Gamma Ray Attenuation Porosity Evaluator). Densities were calculated for 8 to 10 points in each core section and the extreme values resulting from gaps or voids in the cores were removed. For this display, density values were averaged for the primary lithologic section. The scale nomogram converts wet bulk density to porosity at various grain densities. The displayed bulk density and porosity values assume constant grain density of 2.60 gm/cc (quartz).

ACKNOWLEDGEMENTS

We would be remiss if we did not acknowledge the efforts of the many students who encoded the observational data and of the keypunching and keyentry staff who transformed the data into machine readable form. Steve Bearman wrote the program to manipulate the smear slide data and generate the principal resource file used by JOIDESSCREEN, the sediment classification program. He and Tom Birtley wrote the software which processed the GRAPE data.

The Deep Sea Drilling Project is supported by the National Science Foundation under contract NSF C–482 with the University of California. The work presented here was supported in part by grant OCE76–81934 from the National Science Foundation and by a grant from Middlebury College Faculty Research Fund.

REFERENCES

Davies, T.A., Musich, L.F., and Woodbury, P.B., 1977, Automated classification of deep–sea sediments: Journal of Sedimimentary Petrology, v.47, p. 650–656.

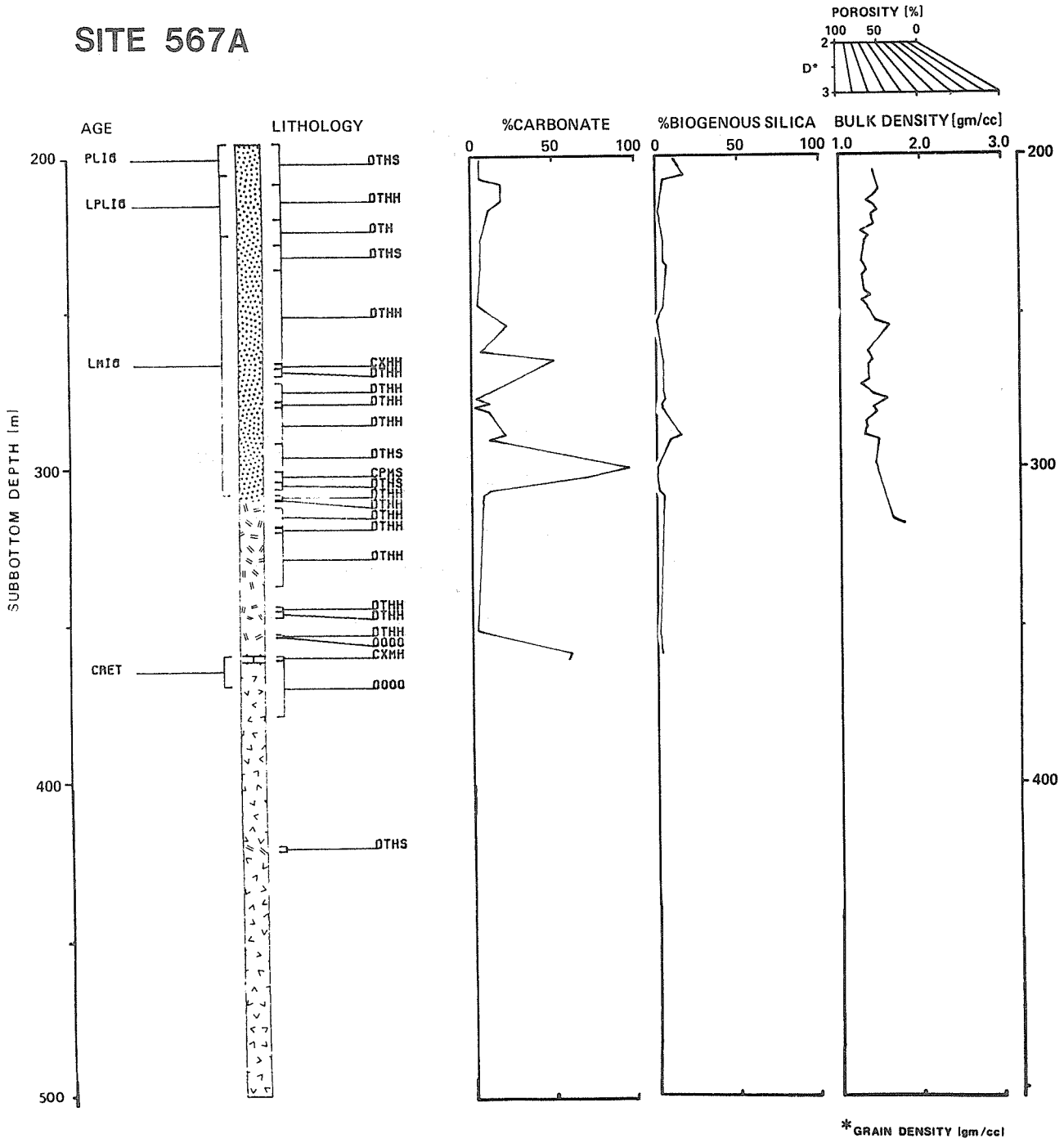


Figure 1. Example of Lithologic Log. A blank physical properties column does not indicate an omission but rather a lack of data.

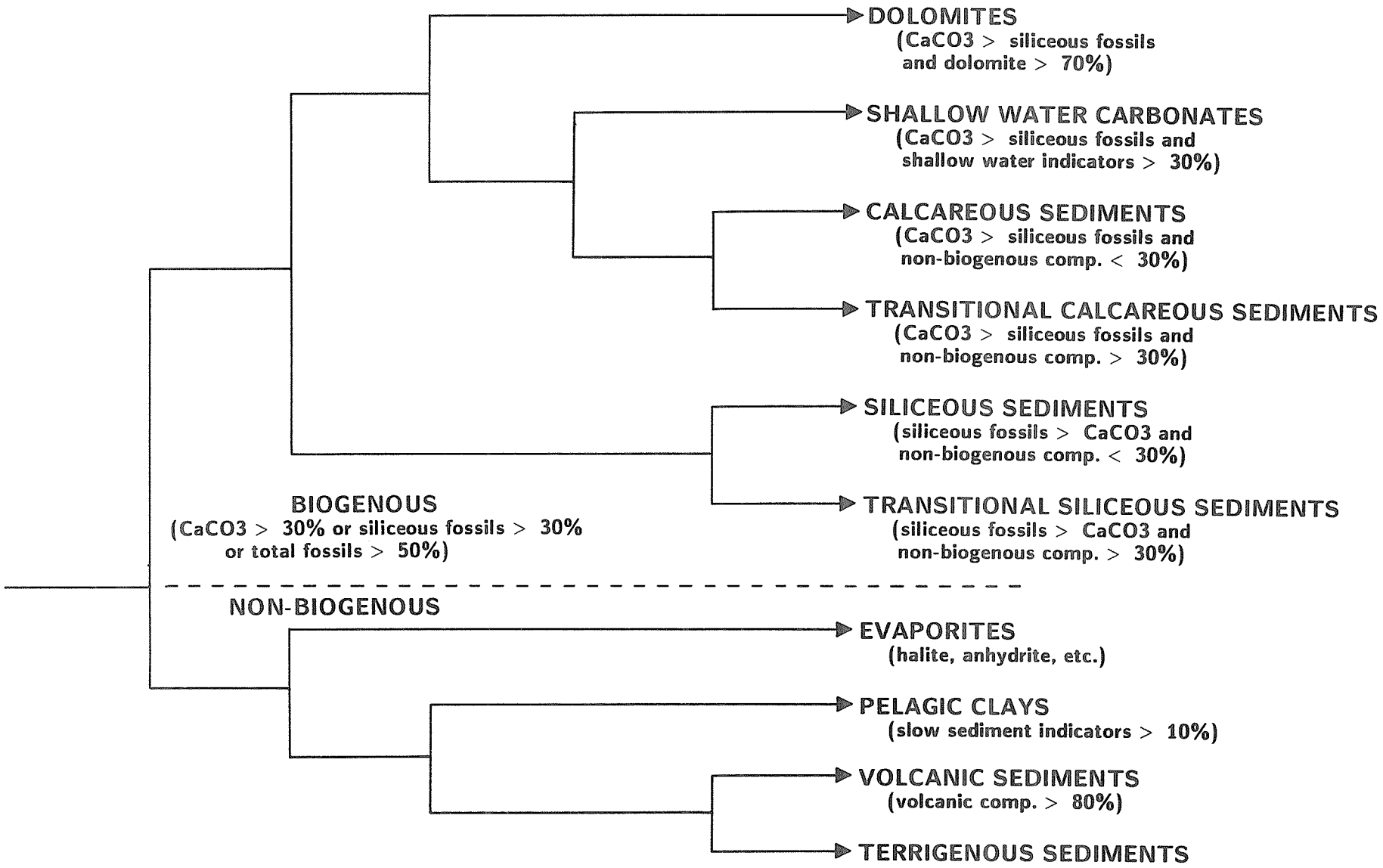


Figure 2. Scheme used for the automatic classification of deep sea sediments.

KEY TO SYMBOLS :

KEY TO CODE :

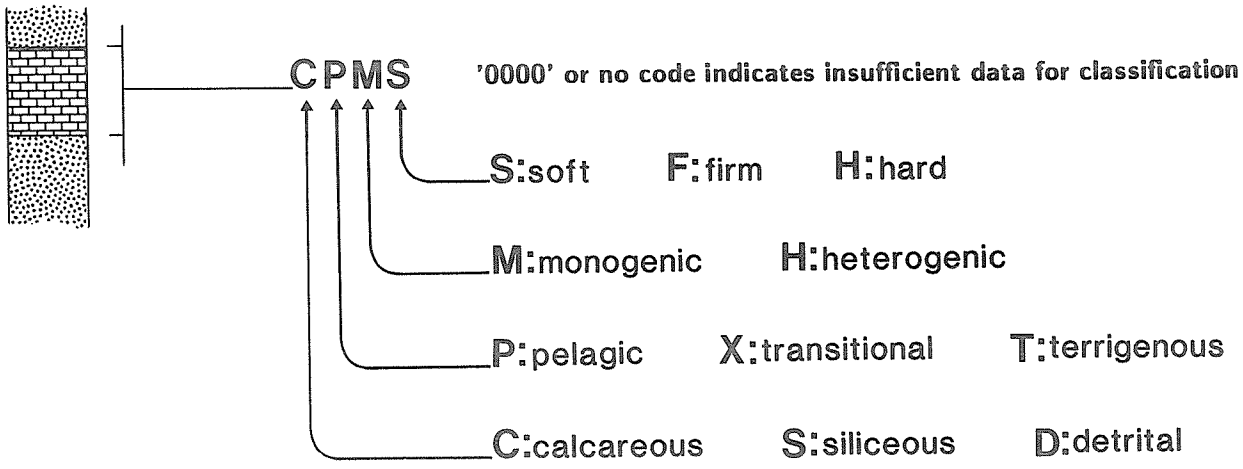
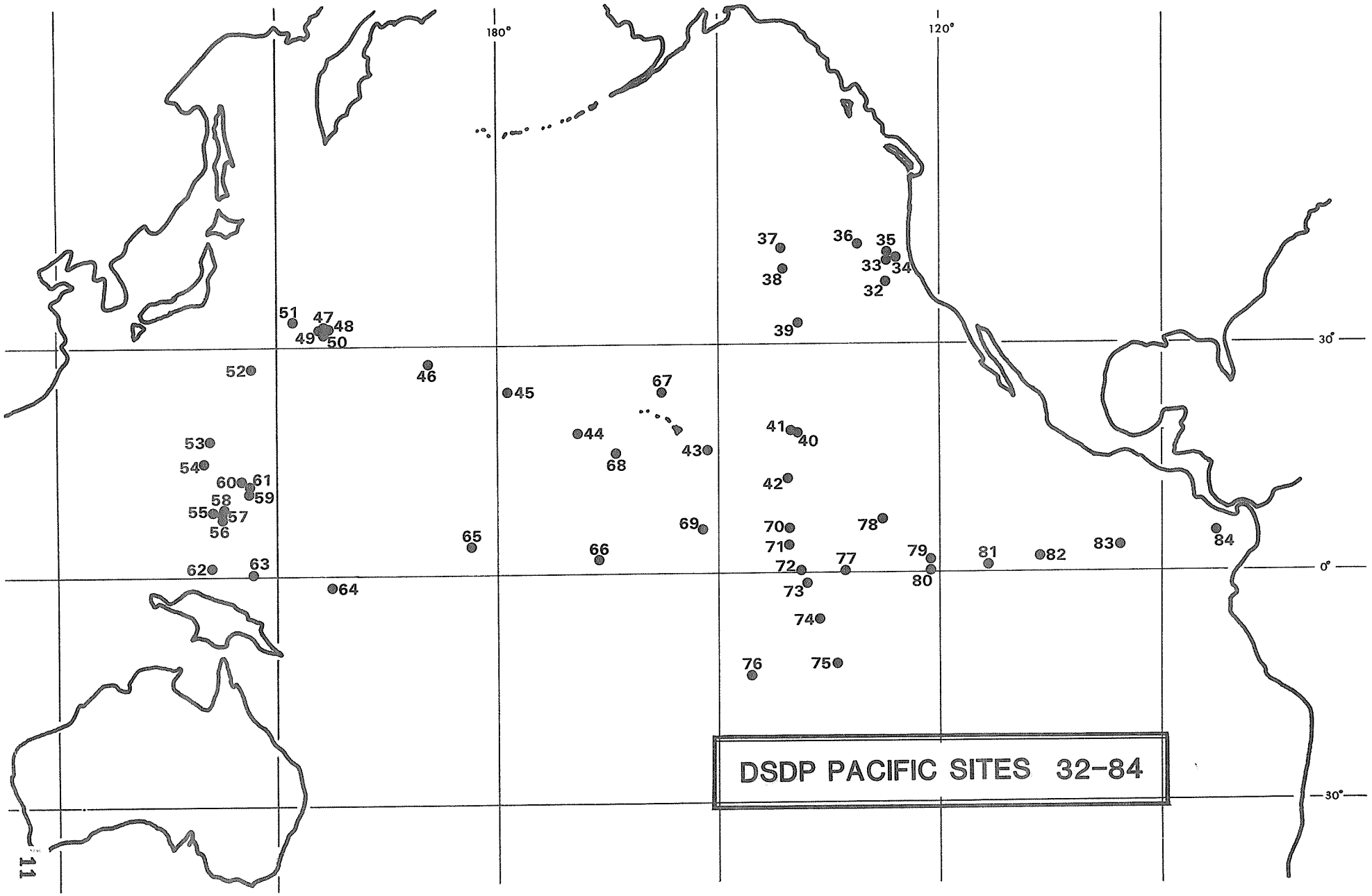


Figure 3. Key to interpretation of Lithologic Logs.

PART 2.

DSDP PHASE 1 (1968 - 1970)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DSDP PACIFIC SITES 32-84

Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
5	32	37 7.6N	127 33.4W		PLAIN	4758	215.0	14	86.0	212.0	215.0	LOWER OLIGOCENE
5	33	39 28.5N	127 29.8W		HILL	4284	295.0	15	112.0		295.0	MIDDLE MIOCENE
5	34	39 28.2N	127 16.5W		PLAIN	4322	384.0	18	106.0	383.0	384.0	UPPER OLIGOCENE
5	35	40 40.4N	127 28.5W		VALLEY	3273	390.0	17	95.0		330.0	PLEISTOCENE
5	35A	40 50.4N	127 31.2W		VALLEY	3273		none				
5	36	40 59.1N	130 6.6W		RIDGE	3273	116.0	14	112.0	116.0	115.5	LOWER MIOCENE
5	37	40 58.7N	140 43.1W		HILL	4682	31.0	5	30.0		14.0	PLEISTOCENE
5	38	38 42.1N	140 21.3W		HILL	5137	48.0	6	48.0		48.0	LOWER EOCENE
5	39	32 48.3N	139 34.3W		HILL	4929	17.0	2	17.0	17.0	17.0	LOWER EOCENE
5	40	19 47.6N	139 54.1W		BASIN	5183	156.0	19	129.0		156.0	LOWER EOCENE
5	41	19 51.3N	140 2.9W		HILL	5339	34.0	5	26.0	34.0	34.0	MIDDLE EOCENE
5	42	13 50.6N	140 11.3W		HILL	4848	100.0	11	92.0		100.0	MIDDLE EOCENE
5	42A	13 50.6N	140 11.3W		HILL	4848	113.0	3	7.0		109.0	MIDDLE EOCENE
5	43	17 6.6N	151 22.5W		VALLEY	5405	9.0	2	8.0			
6	44	19 18.5N	169 0.9W		RIDGE	1478	76.0	5	28.0		75.6	MIDDLE EOCENE
6	45	24 15.9N	178 30.5W		PLAIN	5508	18.0	none				
6	45A	24 15.9N	178 30.5W		PLAIN	5508	105.0	4	3.1		95.4	UPPER CRETACEOUS
6	46	27 53.0N	171 26.3E		RIDGE	5769	9.1	1	9.1		9.1	
6	47	32 26.9N	157 42.7E		PLATEAU	2689	9.1	1	9.1		9.1	PLEISTOCENE
6	47A	32 26.9N	157 42.7E		PLATEAU	2689	112.0	2	2.4		105.0	LOWER PALEOCENE
6	47B	32 26.9N	157 42.7E		PLATEAU	2689	129.2	14	103.0		129.2	MAESTRICHTIAN
6	48	32 24.5N	158 1.3E		PLATEAU	2619	84.0	none				
6	48A	32 24.5N	158 1.3E		PLATEAU	2619	49.1	1	0.6		49.1	UPPER MIOCENE
6	48B	32 24.5N	158 1.3E		PLATEAU	2619	72.0	3	21.0		71.9	MAESTRICHTIAN
6	49	32 24.1N	156 36.0E		RISE	4282	20.0	2	9.7		18.0	MESOZOIC
6	49A	32 24.1N	156 36.0E		RISE	4282	19.8	2	10.0		19.8	MESOZOIC
6	50	32 24.2N	156 34.3E		RISE	4487	45.0	2	2.7		44.8	MESOZOIC
6	50A	32 24.2N	156 34.3E		RISE	4487	36.0	4	26.0		36.0	CRETACEOUS
6	51	33 28.5N	153 24.3E		PLAIN	5981	132.0	3	9.4		125.5	UPPER CRETACEOUS
6	51A	33 28.5N	153 24.3E		PLAIN	5981	128.0	3	11.0		32.0	UPPER PLIOCENE
6	52	27 46.3N	147 7.8E		PLAIN	5744	69.0	10	45.0		68.9	CRETACEOUS
6	53	18 2.0N	141 11.5E	PHIL	RIDGE	4629	201.0	8	12.0		200.6	OLIGOCENE
6	53A	18 2.0N	141 11.5E	PHIL	RIDGE	4629	62.5	3	26.0		62.5	UPPER MIOCENE
6	53B	18 2.0N	141 11.5E	PHIL	RIDGE	4629	22.0	1	9.1		21.6	UPPER MIOCENE
6	54	15 36.6N	140 18.1E	PHIL	RIDGE	4990	294.0	9	28.0	292.0	270.4	MIDDLE MIOCENE
6	55	9 18.1N	142 32.1E		RIDGE	2850	131.0	14	122.0		130.8	UPPER OLIGOCENE
6	56	8 22.4N	143 33.6E		RIDGE	2508		none				
6	56A	8 22.4N	143 33.6E		RIDGE	2508		none				
6	56B	8 22.4N	143 33.6E		RIDGE	2508	270.0	10	88.0		233.5	UPPER OLIGOCENE

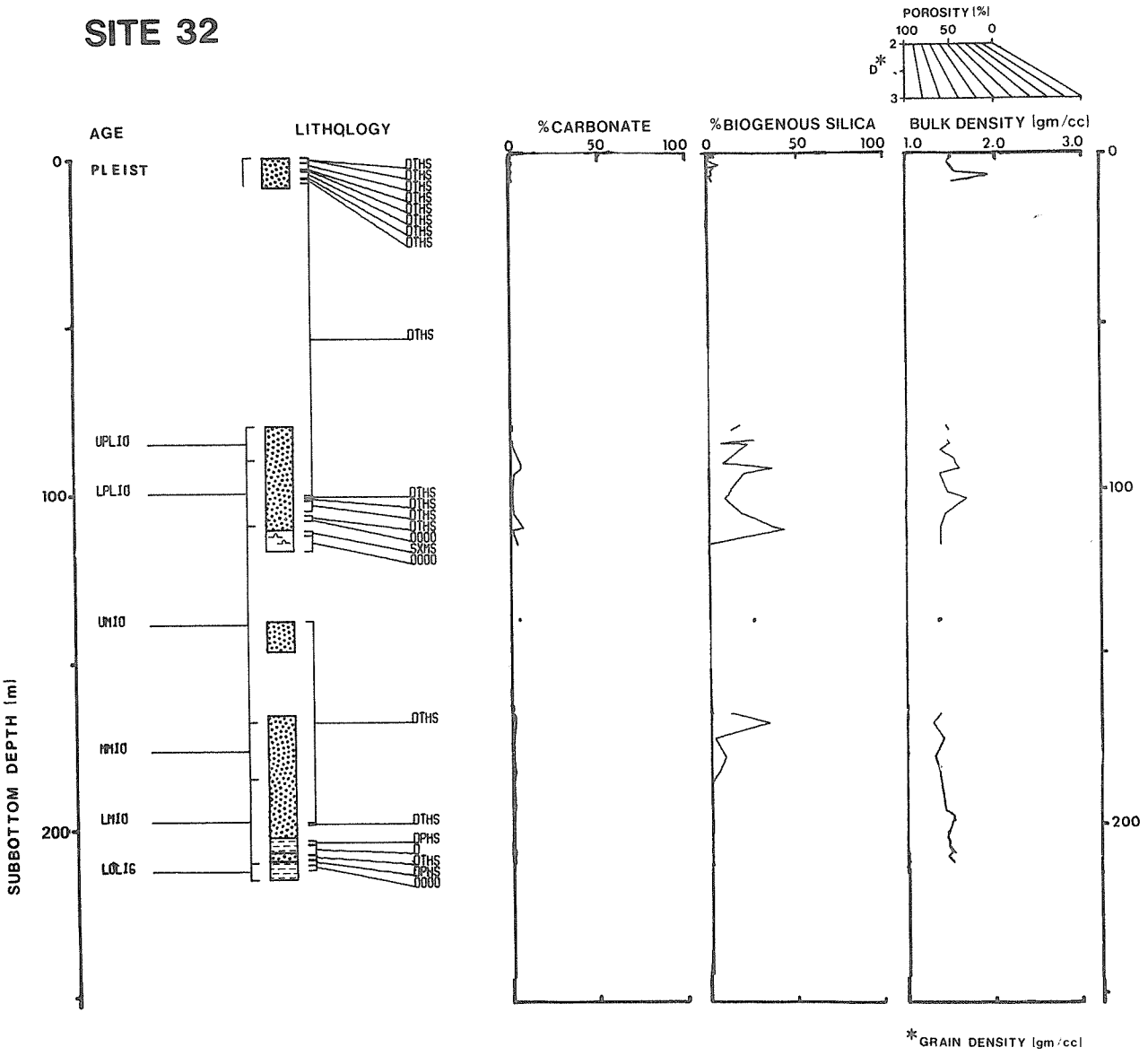
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
6	57	8 40.9N	143 32.0E		RIDGE	3300	335.0	3	6.7	328.0	327.7	UPPER OLIGOCENE
6	57A	8 40.9N	143 32.0E		RIDGE	3300	329.2	4	23.0	328.0	329.2	UPPER OLIGOCENE
6	57B	8 40.9N	143 32.0E		RIDGE	3300	44.0	1	9.1		43.9	LOWER PLIOCENE
6	58	9 14.1N	144 25.1E		VALLEY	4503	20.1	1	0.3		20.1	NEOGENE
6	58A	9 14.1N	144 25.1E		VALLEY	4503	173.0	3	4.6		173.0	UPPER OLIGOCENE
6	58B	9 14.1N	144 25.1E		VALLEY	4486	143.3	1	8.8		143.3	UPPER OLIGOCENE
6	59	11 46.8N	147 34.9E			5554	122.0	none				
6	59A	11 46.8N	147 34.9E			5554	61.0	3	3.0		61.0	PLEISTOCENE
6	59B	11 46.8N	147 34.9E			5547	135.3	6	19.0		135.3	PALEOGENE
6	60	13 40.0N	145 41.9E		TRENCH	3717	350.4	9	35.0		350.4	LOWER MIOCENE
7	61	12 5.0N	147 3.7E			5570	101.0	2	3.0		81.0	LOWER MIOCENE
7	61A	12 5.0N	147 3.7E			5570	99.0	2	3.0		89.0	UPPER CRETACEOUS
7	62	1 52.2N	141 56.3E		RIDGE	2602	581.0	8	45.0	580.0	581.0	UPPER OLIGOCENE
7	62A	1 52.2N	141 56.3E		RIDGE	2607	364.0	39	311.0		364.0	MIDDLE MIOCENE
7	63	0 50.1N	147 53.4E		BASIN	4486	566.0	11	61.0	561.0	566.0	OLIGOCENE
7	63A	0 50.1N	147 53.4E		BASIN	4486	193.0	14	90.0		193.0	LOWER MIOCENE
7	63B	0 50.1N	147 53.4E		BASIN	4486	39.0	3	21.0		39.0	UPPER MIOCENE
7	64	1 44.5S	158 36.6E		PLATEAU	2060	853.0	10	75.0		851.0	LOWER OLIGOCENE
7	64A	1 44.5S	158 36.6E		PLATEAU	2060	985.0	11	68.0		985.0	MIDDLE EOCENE
7	65	4 21.2N	176 59.1E		BASIN	6142	145.0	17	132.0		145.0	UPPER EOCENE
7	65A	4 21.2N	176 59.2E		BASIN	6142	187.0	7	16.0		187.0	MIDDLE EOCENE
7	66	2 23.6N	166 7.3W		BASIN	5310	201.0	11	47.0	192.0	192.0	UPPER CRETACEOUS
7	66A	2 22.6N	166 7.3W		BASIN	5326	86.0	8	59.0		86.0	LOWER MIOCENE
7	67	24 22.6N	157 38.9W		ARCH	4486	5.0	1	1.0		5.0	LOWER EOCENE
7	67A	24 22.6N	157 38.9W		ARCH	4484	60.0	2	2.0		32.0	PALEOGENE
8	68	16 43.3N	164 10.4W		RISE	5466	15.0	2	15.0		15.0	MIDDLE EOCENE
8	68A	16 43.3N	164 10.4W		RISE	5466	9.0	none				
8	69	6 N	152 51.9W		BASIN	4978	231.0	8	37.0		196.0	MIDDLE EOCENE
8	69A	6 N	152 51.9W		BASIN	4978	230.0	13	90.0		224.5	MIDDLE EOCENE
8	70	6 20.1N	140 21.7W		BASIN	5059	113.0	12	96.0		113.0	LOWER MIOCENE
8	70A	6 20.1N	140 21.7W		BASIN	5059	331.0	30	147.0		330.0	UPPER EOCENE
8	70B	6 20.1N	140 21.7W		BASIN	5059	388.0	4	3.8		387.0	EOCENE
8	71	4 28.3N	140 18.9W		PLAIN	4419	475.0	49	367.0		474.0	UPPER OLIGOCENE
8	71A	4 28.3N	140 18.9W		PLAIN	4419	558.0	3	5.6		557.5	UPPER EOCENE
8	72	0 26.5N	138 52.0W		PLAIN	4326	345.0	11	86.0		345.0	UPPER EOCENE
8	72A	0 26.5N	138 52.0W		PLAIN	4326	63.0	6	48.0		63.0	UPPER MIOCENE
8	73	1 54.6S	137 28.1W			4387	304.5	21	170.0		304.5	MIDDLE EOCENE
8	74	6 14.2S	136 5.8W		BASIN	4431	102.0	12	74.0		102.0	MIDDLE EOCENE
8	75	12 31.0S	134 16.0W		RISE	4181	82.0	10	69.0		82.0	LOWER OLIGOCENE
8	75A	12 31.0S	134 16.0W		RISE	4181	82.0	none				

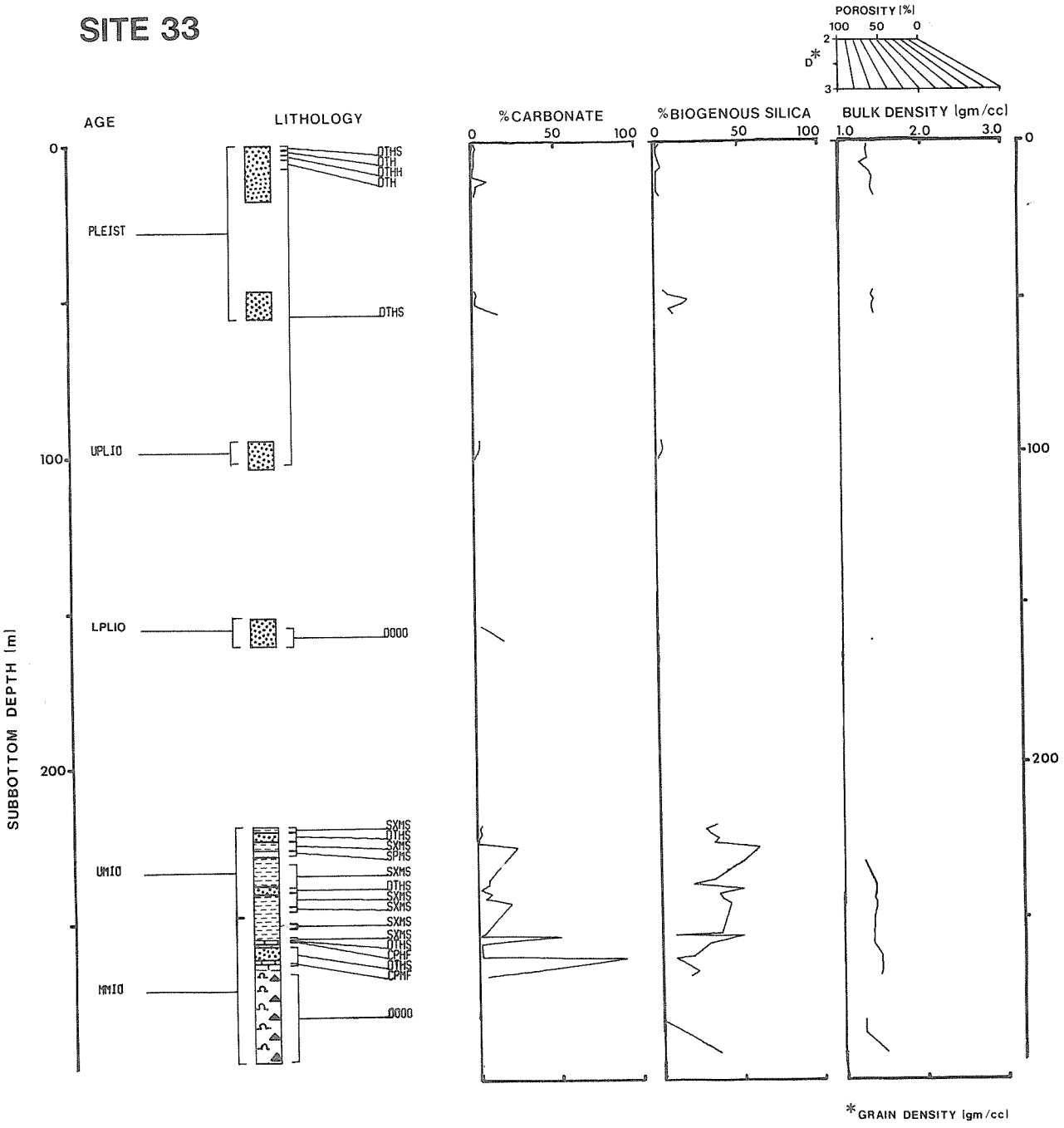
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
9	76	14 5.9S	145 39.6W		PLAIN	4598	27.0	1	9.1		9.1	PLIOCENE
9	76A	14 5.9S	145 39.6W		PLAIN	4598	27.3	2	17.0		27.3	PLIOCENE
9	77	0 28.9N	133 13.7W		HILL	4291	9.1	1	0.3		1.1	PLEISTOCENE
9	77A	0 28.9N	133 13.7W		HILL	4291	18.0	2	9.1		9.1	PLEISTOCENE
9	77B	0 28.9N	133 13.7W		HILL	4291	481.2	54	438.0	481.0	481.2	UPPER EOCENE
9	77C	0 28.9N	133 13.7W		HILL	4291	101.0	1	7.6		100.6	UPPER MIOCENE
9	78	7 57.0N	127 21.3W		RISE	4378	320.3	37	302.0	320.0	320.3	LOWER OLIGOCENE
9	79	2 33.0N	121 34.0W		VALLEY	4574	414.0	17	121.0	414.0	413.9	LOWER MIOCENE
9	79A	2 33.0N	121 34.0W		VALLEY	4574	288.0	4	35.0		287.7	LOWER MIOCENE
9	80	0 57.7S	121 33.2W		VALLEY	4411	200.0	6	40.0		199.7	LOWER MIOCENE
9	80A	0 57.7S	121 33.2W		VALLEY	4411	155.7	5	46.0		155.7	LOWER MIOCENE
9	81	1 26.5N	113 48.5W		HILL	3865	409.3	7	39.C	409.0	409.3	LOWER MIOCENE
9	82	2 35.5N	106 56.5W		HILL	3707	223.3	7	46.0	214.0	223.3	UPPER MIOCENE
9	82A	2 35.5N	106 56.5W		HILL	3707	111.0	3	26.0		111.0	LOWER PLIOCENE
9	83	4 2.8N	95 44.2W			3646	241.5	9	47.0	240.0	241.5	MIDDLE MIOCENE
9	83A	4 2.8N	95 44.2W			3646	220.3	16	141.0		220.3	UPPER MIOCENE
9	84	5 44.9N	82 53.3W			3096	255.0	30	216.0	255.0	253.9	UPPER MIOCENE

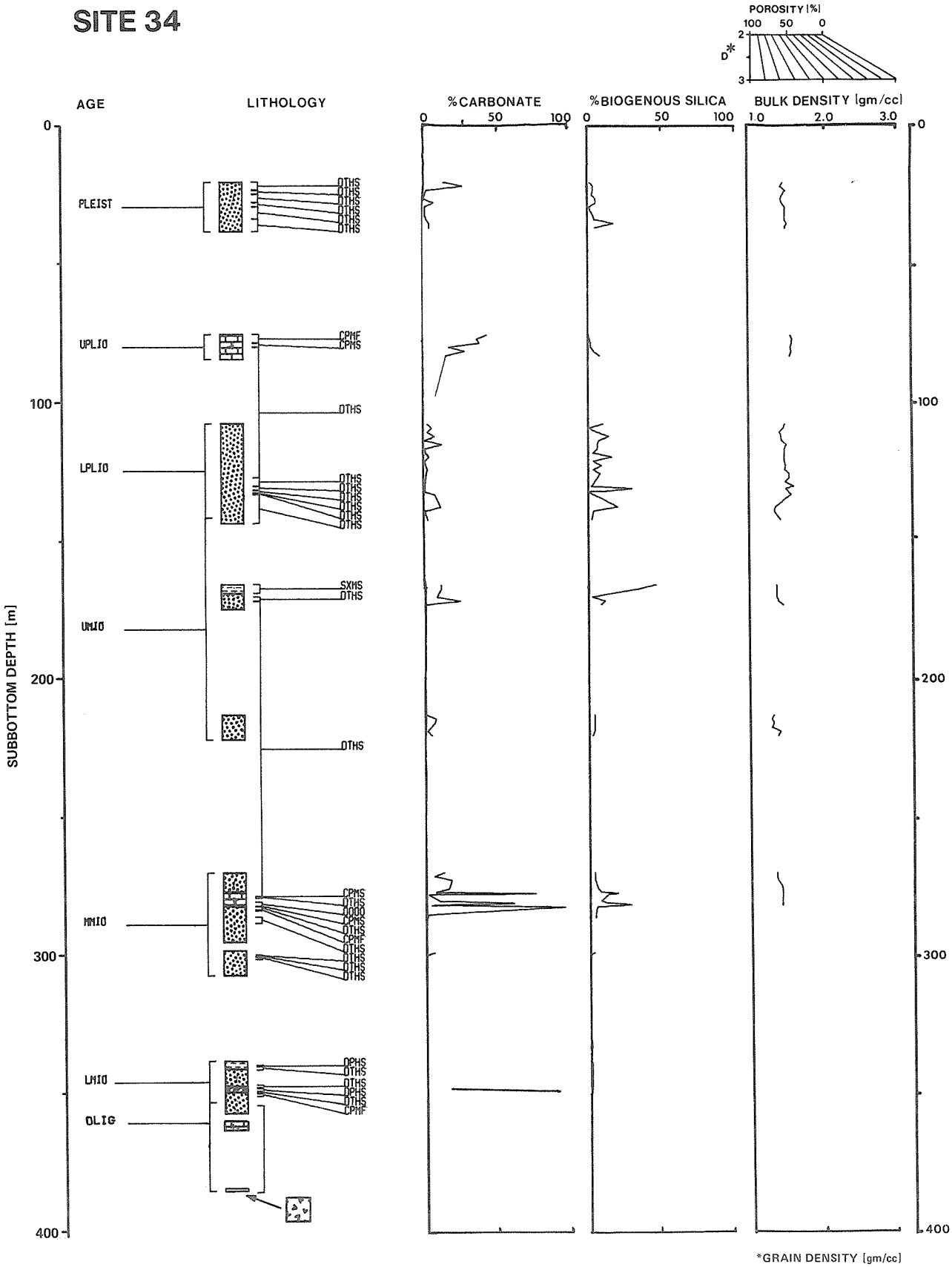
SITE 32


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
PLEIST
UPLIO
LPLIO
UMIO
MMIO
LMIO
LOLIG
100
200
SUBBOTTOM DEPTH (m)
DTHS
SXHS
DPHS
*GRAIN DENSITY (gm/cc)

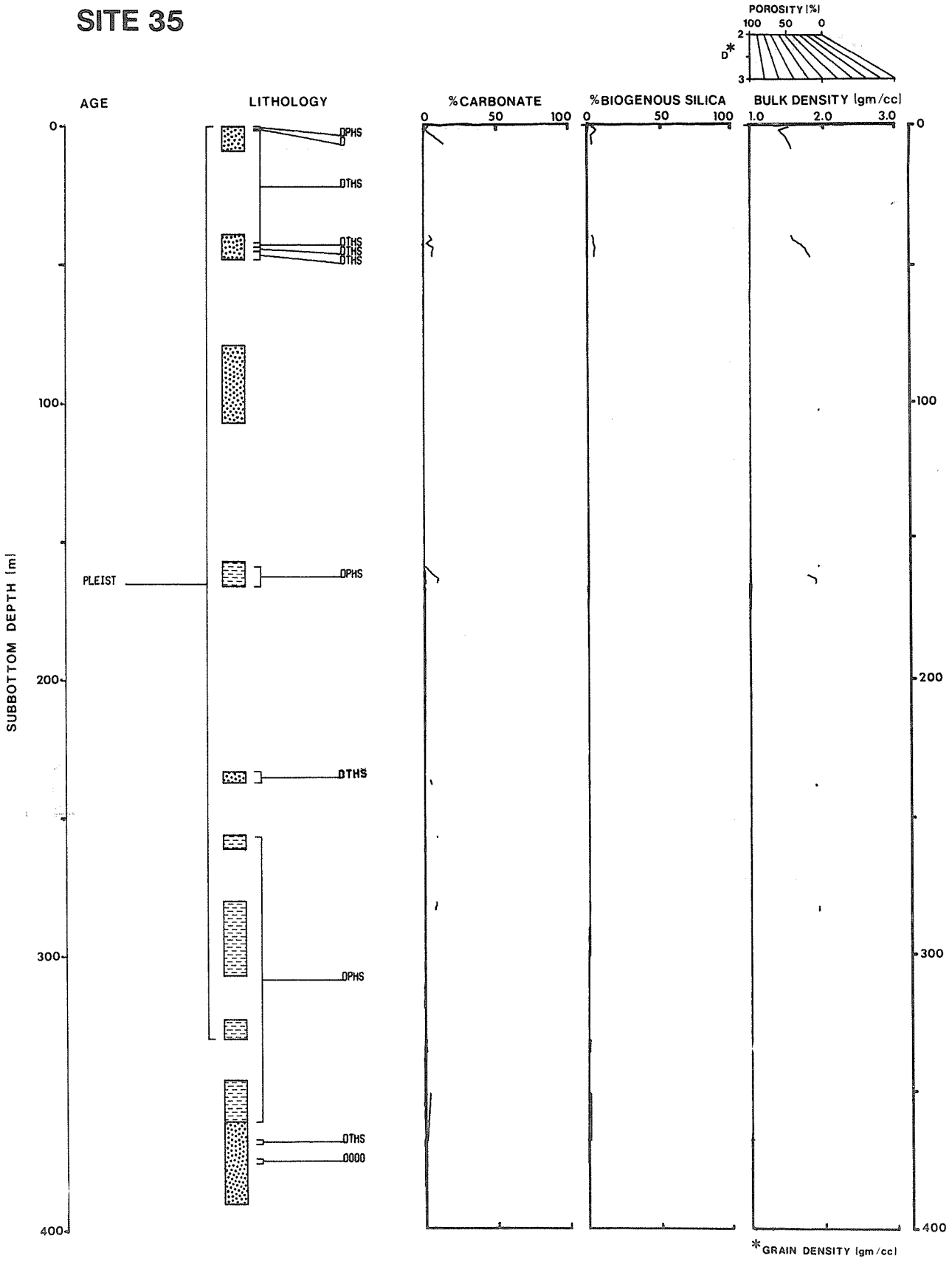
SITE 33


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
PLEIST
UPLIO
LPLIO
UMIO
MMIO
DTHS
DTH
DTHH
DTH
DTHS
0000
SXMS
DTHS
SXMS
SPMS
SXMS
DTHS
SXMS
SXMS
SXMS
SXMS
DTHS
CPHF
DTHS
CPHF
0000
0
100
200
*GRAIN DENSITY (gm/cc)

SITE 34

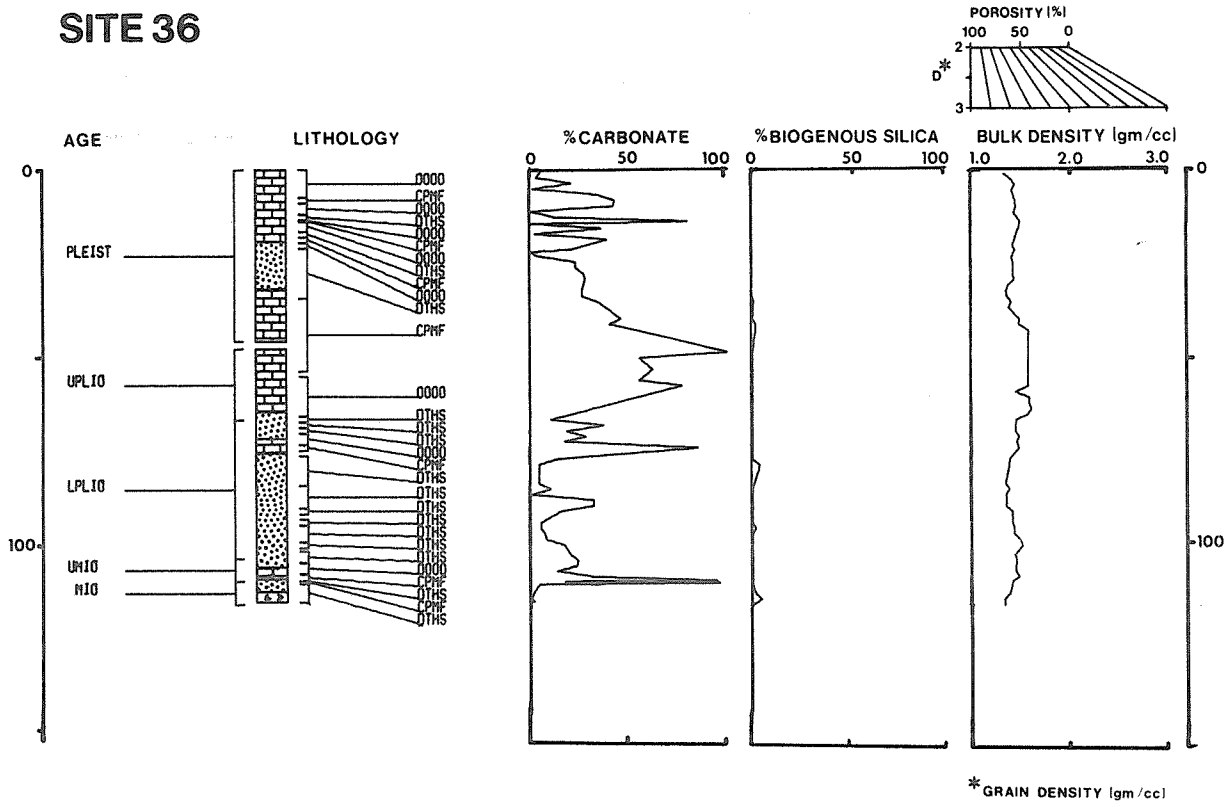

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
PLEIST
UPLIO
LPLIO
UMIO
MMIO
LMIO
OLIG
CPNF
CPNS
DTHS
SXHS
*GRAIN DENSITY [gm/cc]

SITE 35

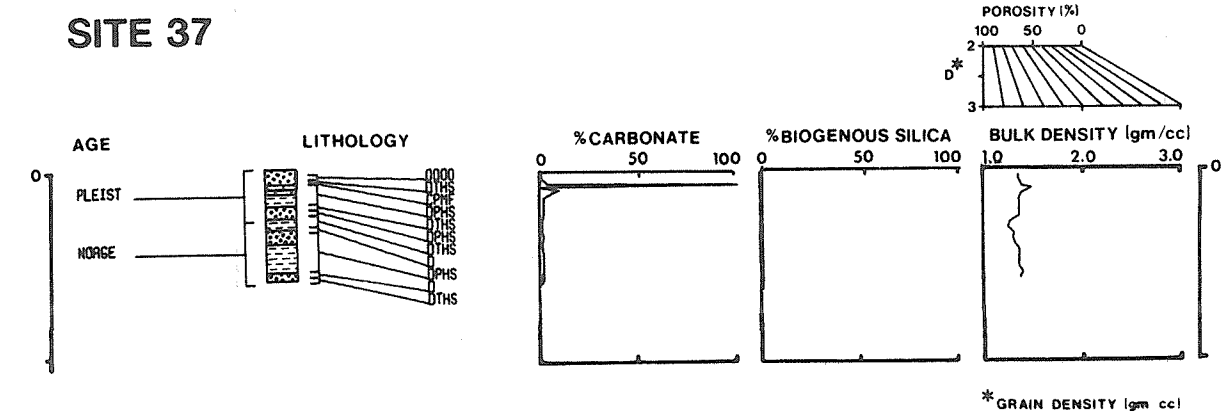


SITE 35A No Recovery

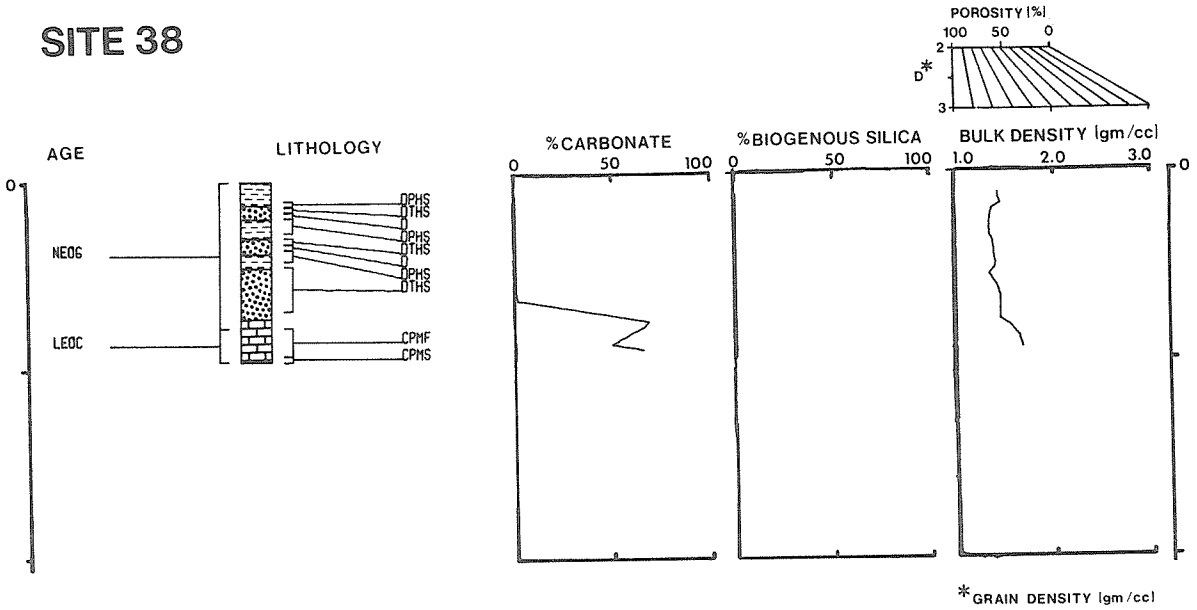
SITE 36



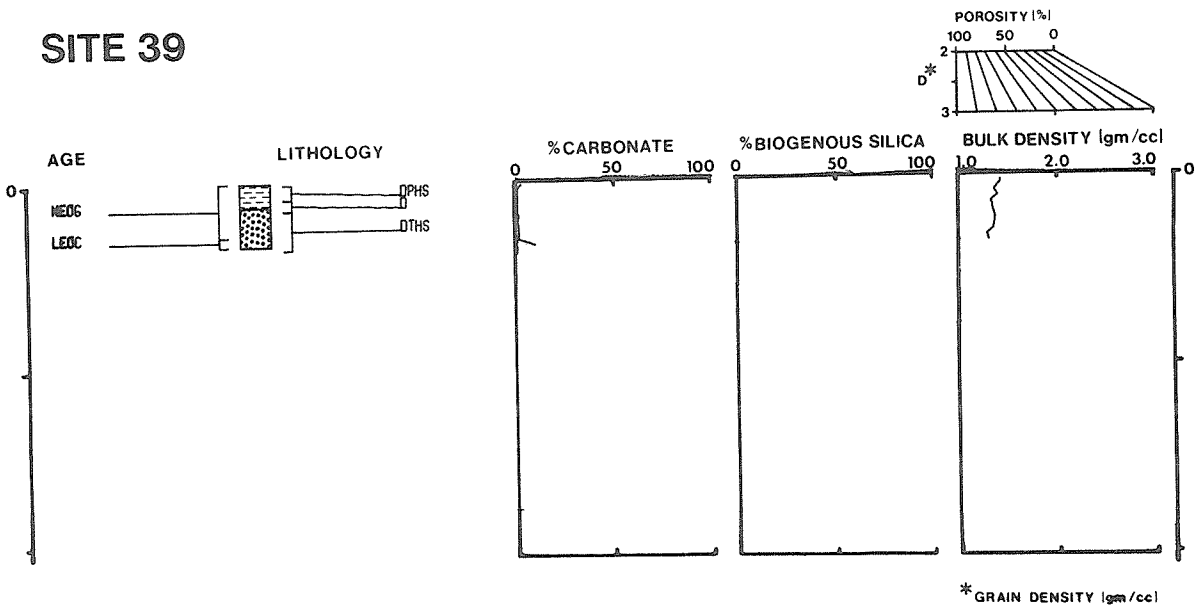
SITE 37



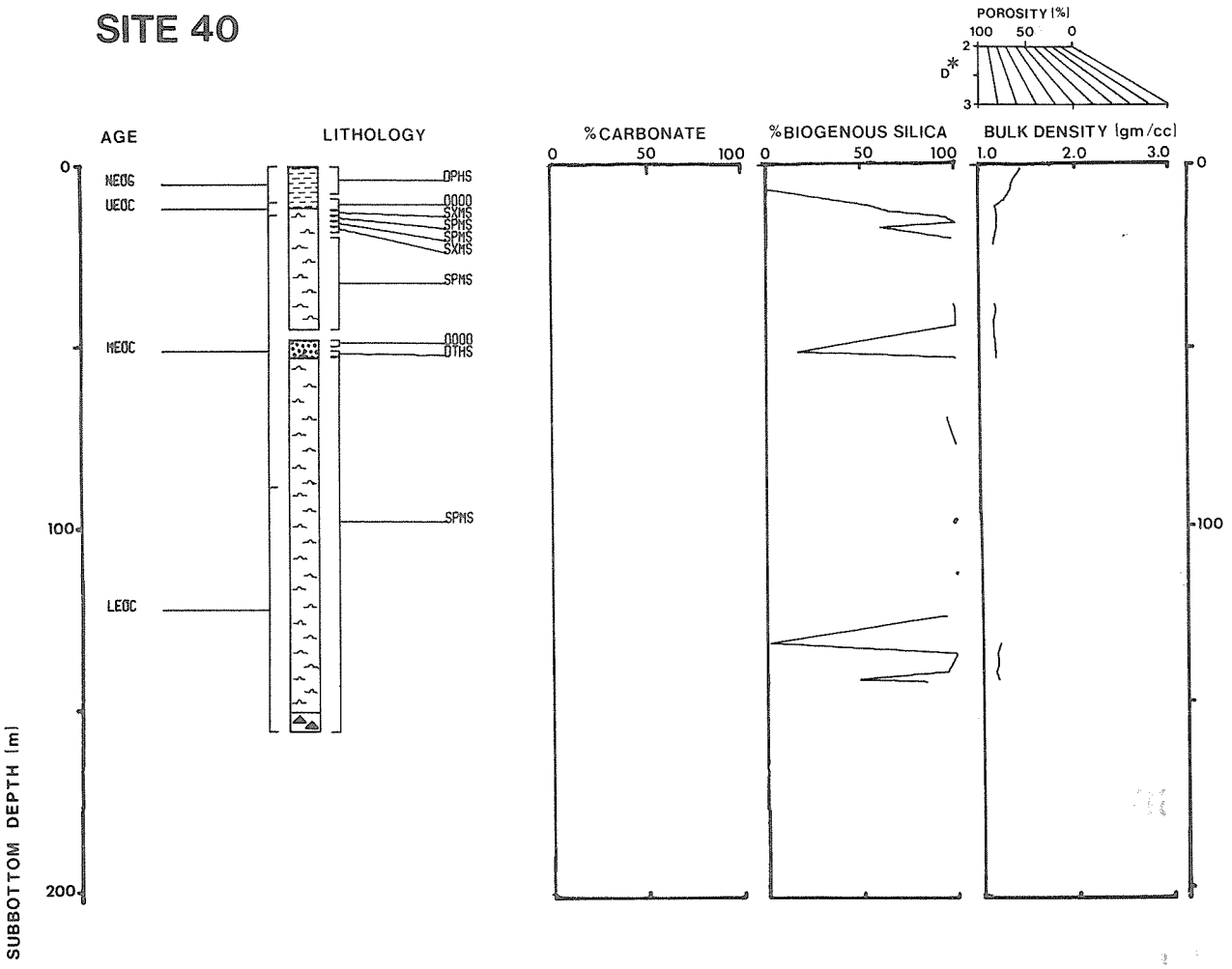
SITE 38



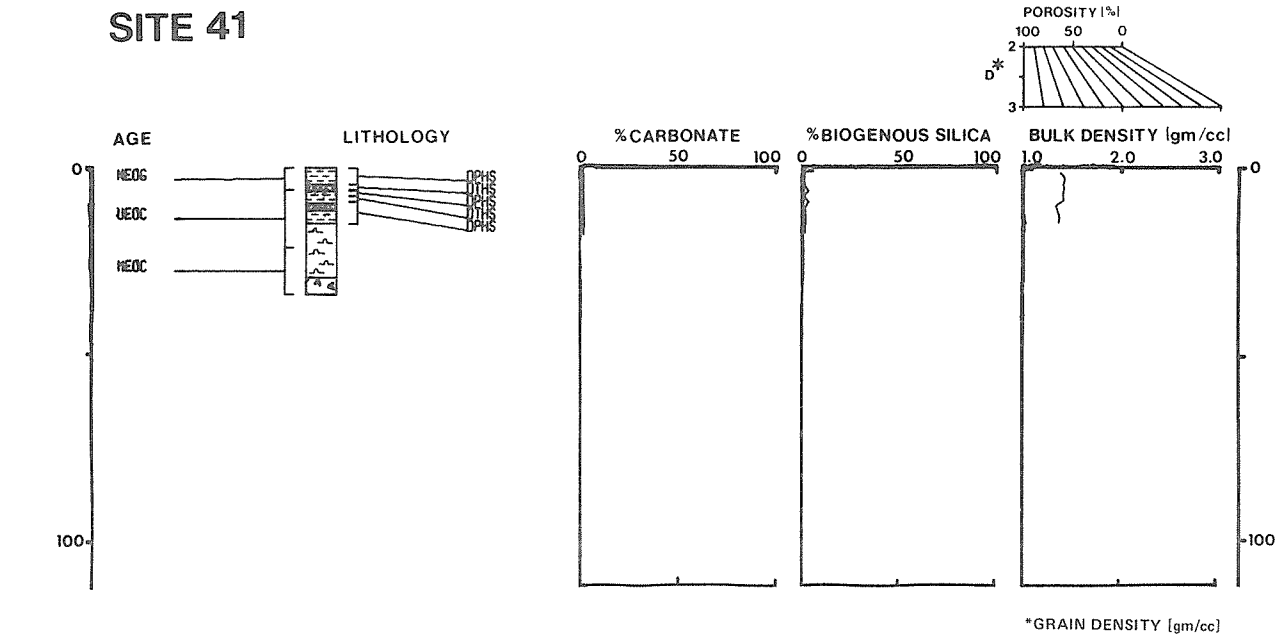
SITE 39



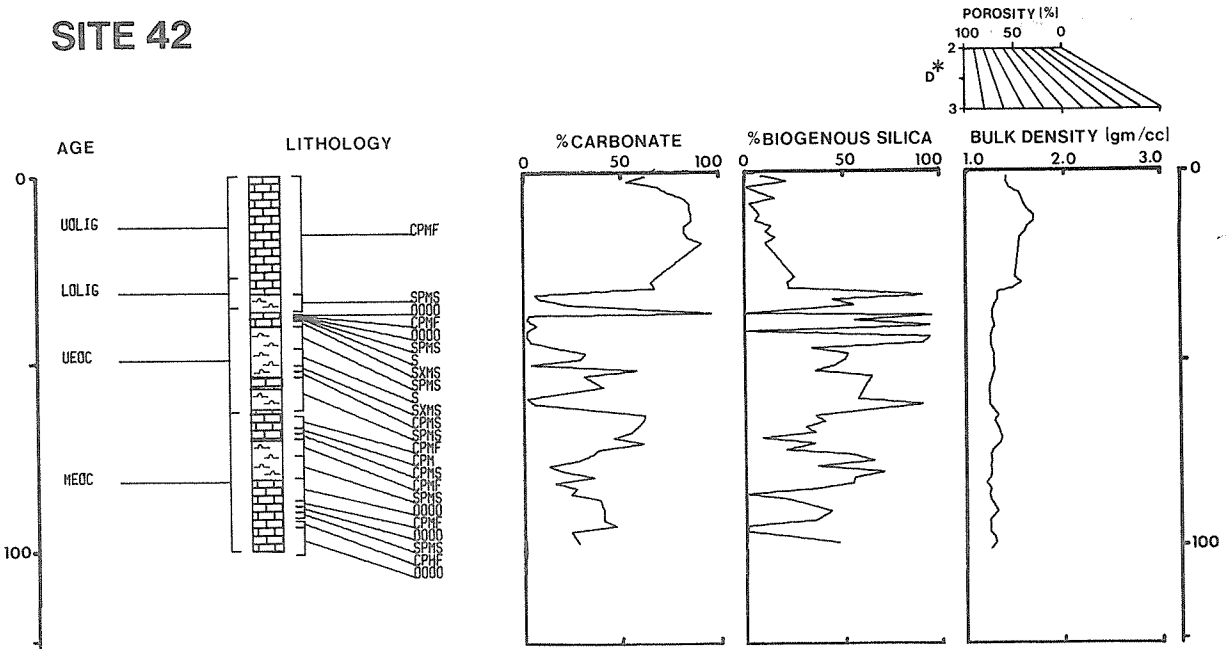
SITE 40



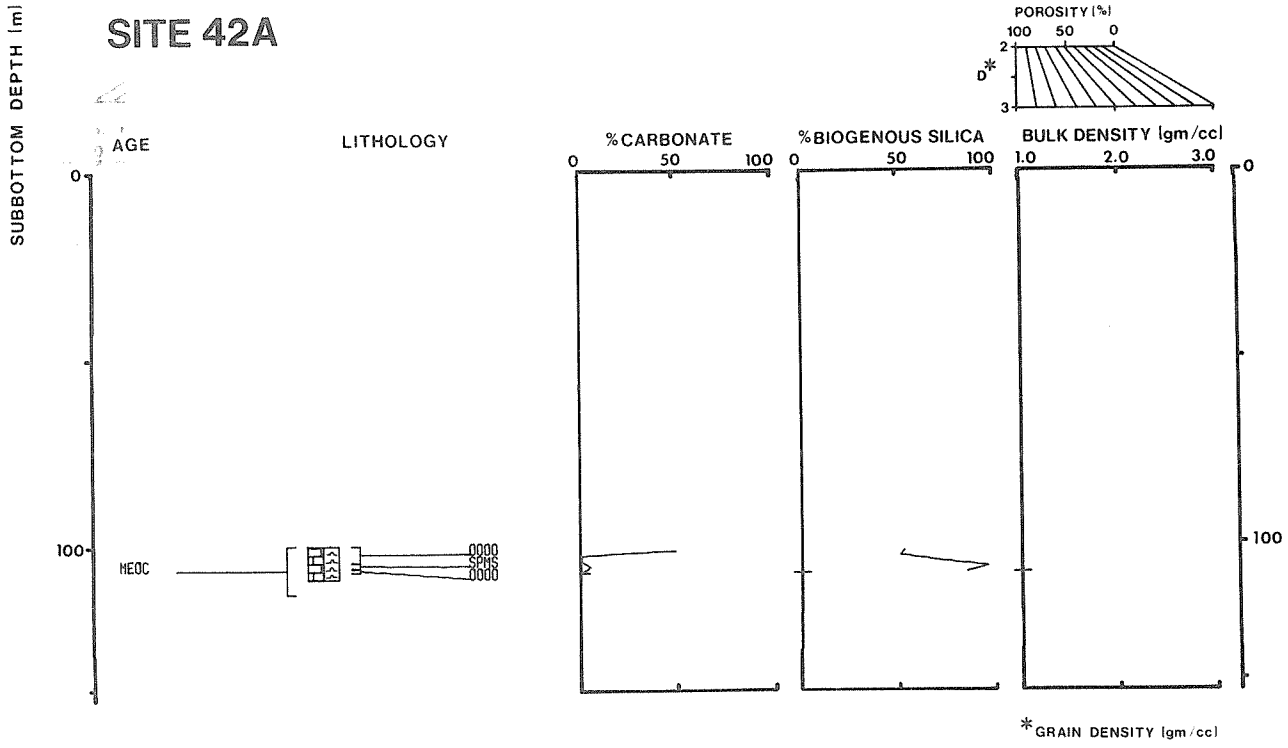
SITE 41



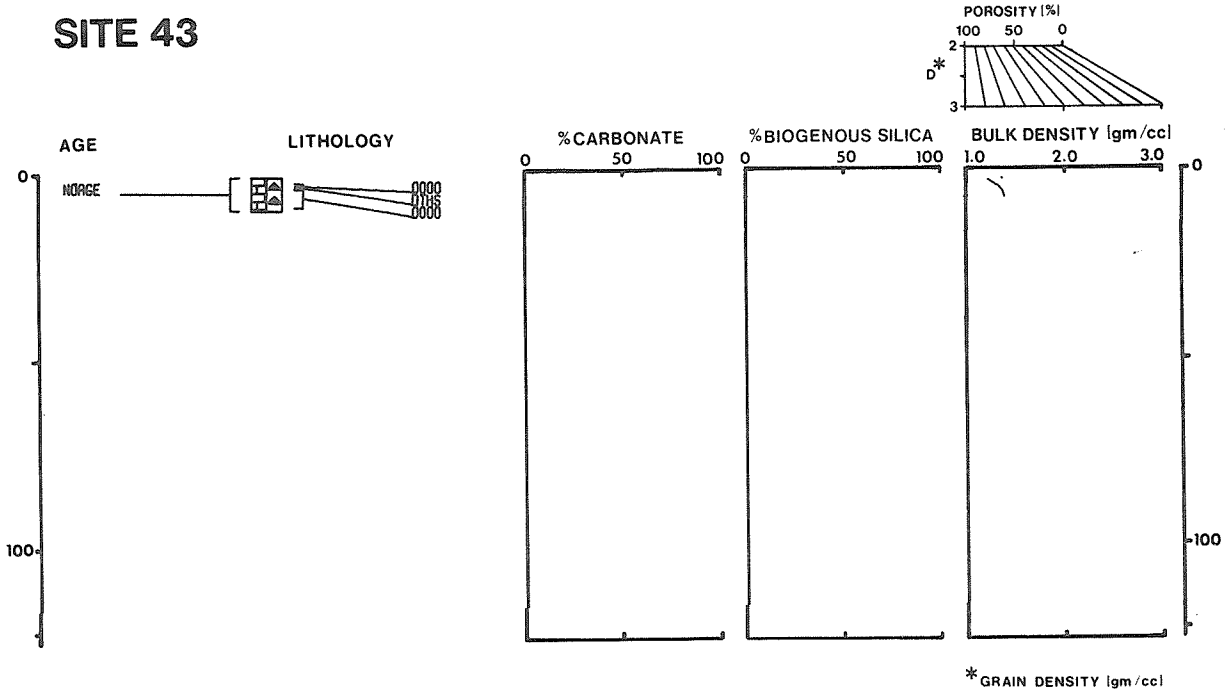
SITE 42



SITE 42A

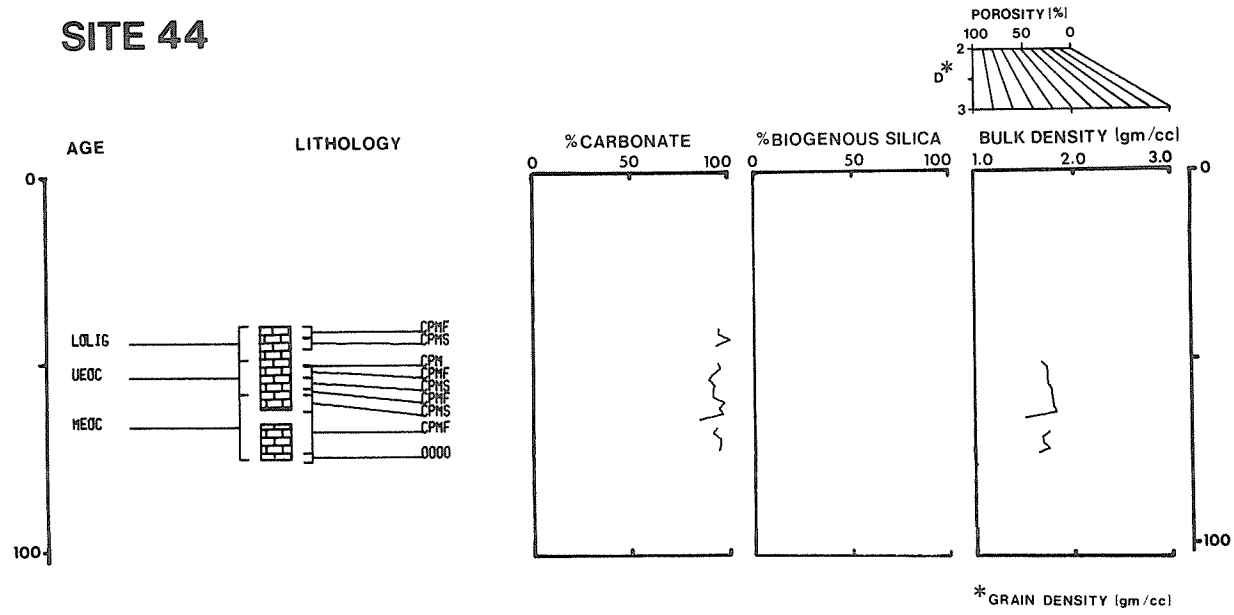


SITE 43



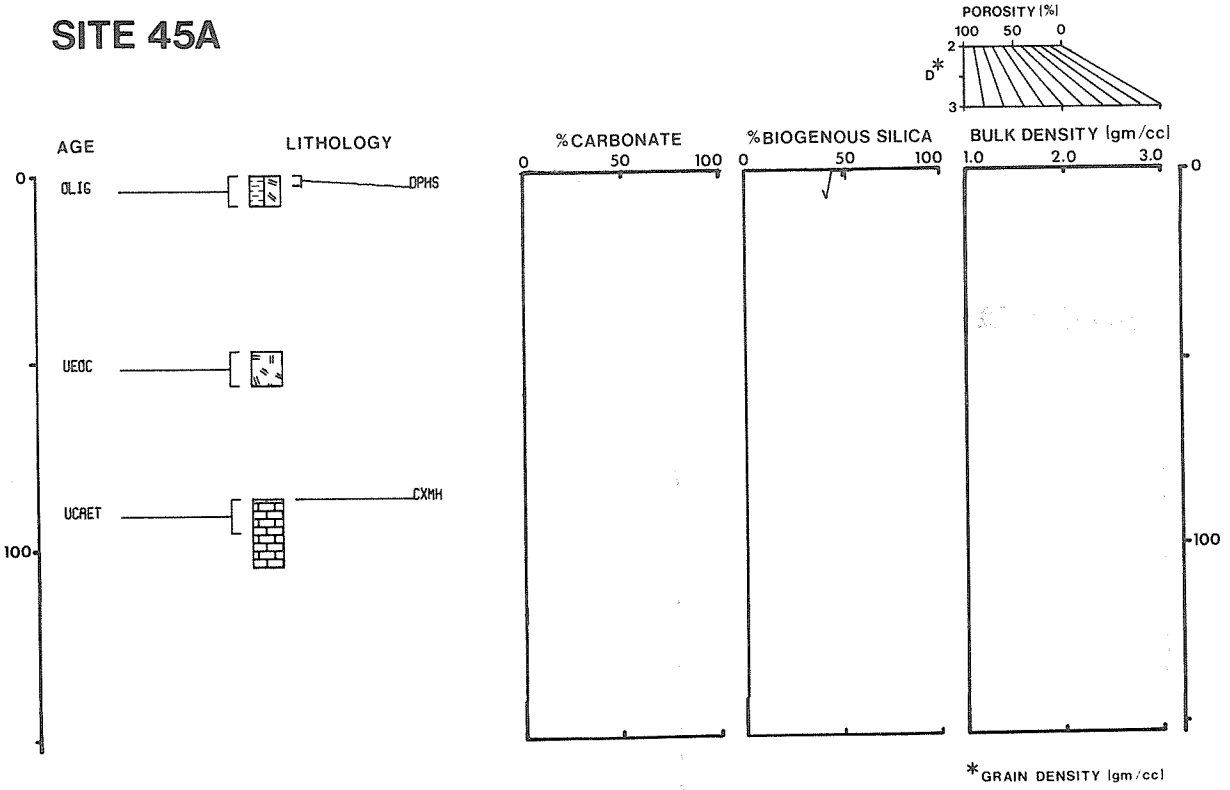
SUBBOTTOM DEPTH [m]

SITE 44

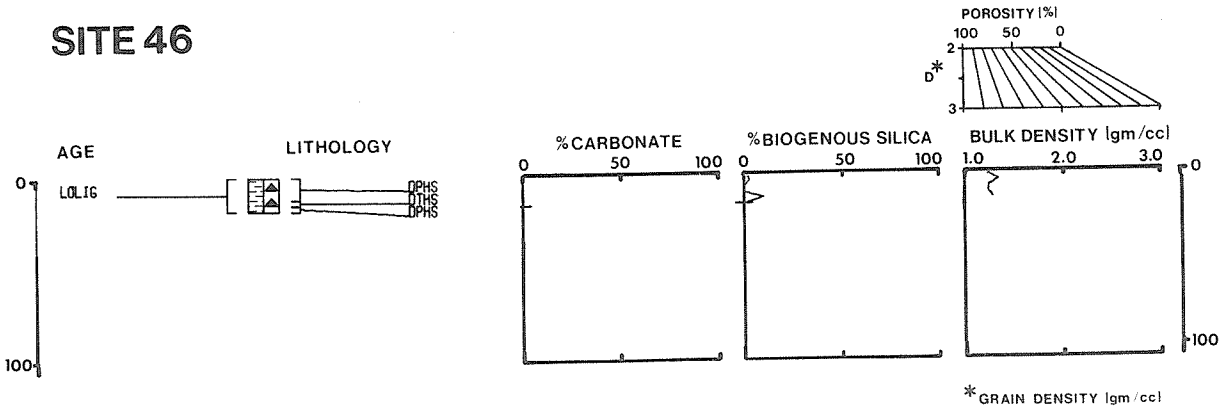


SITE 45 No Recovery

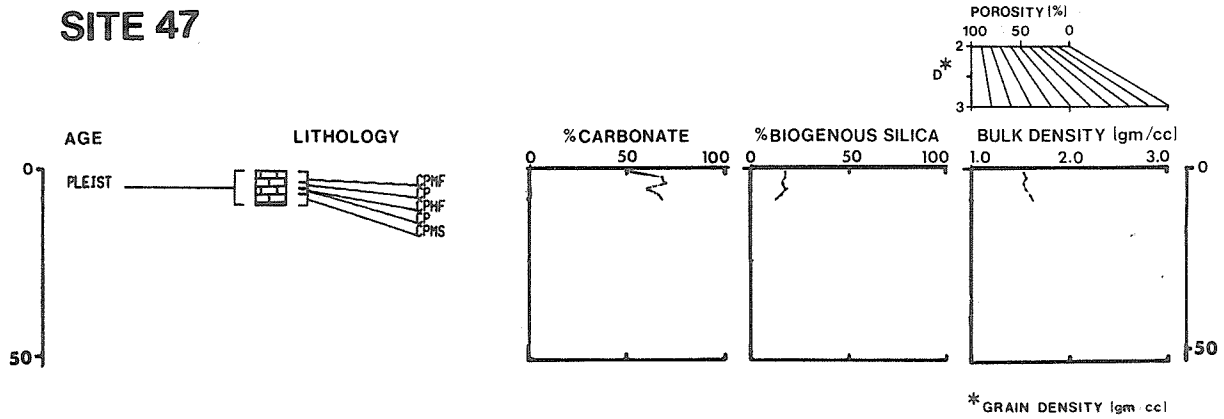
SITE 45A



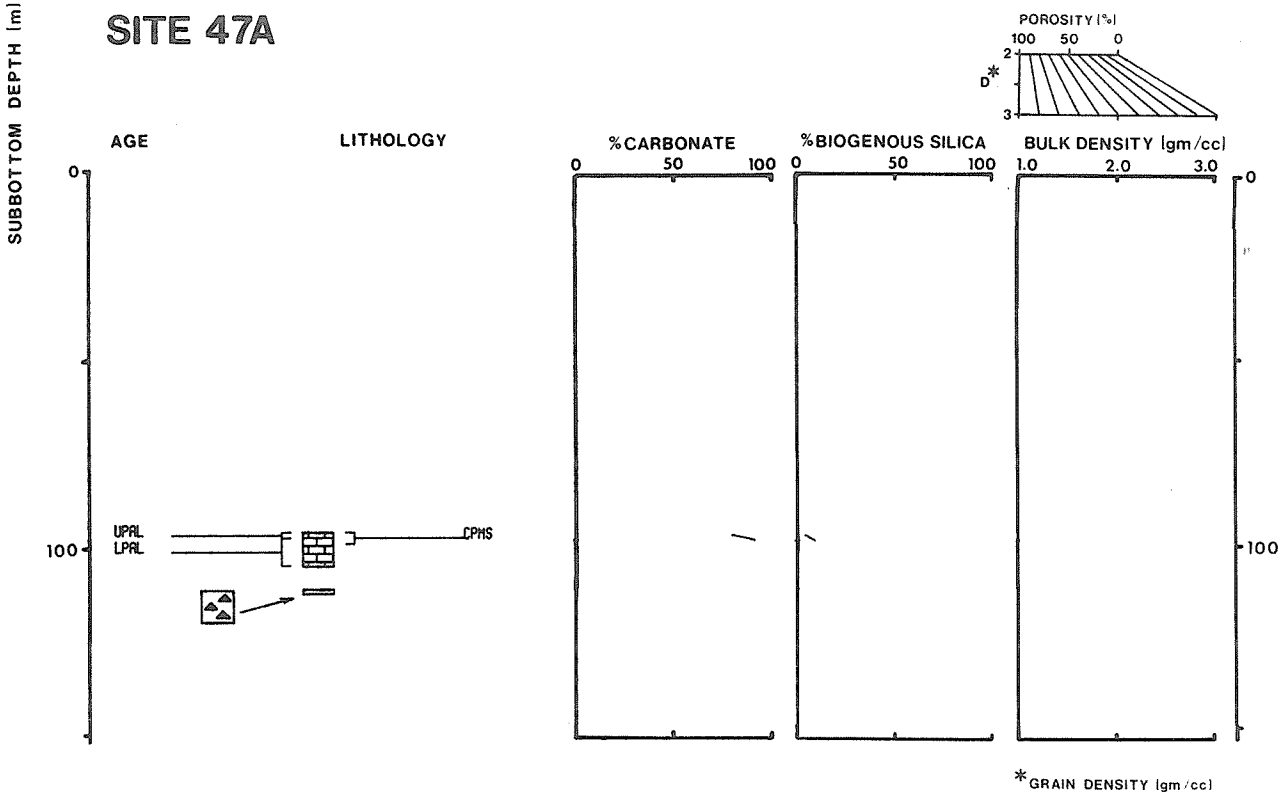
SITE 46



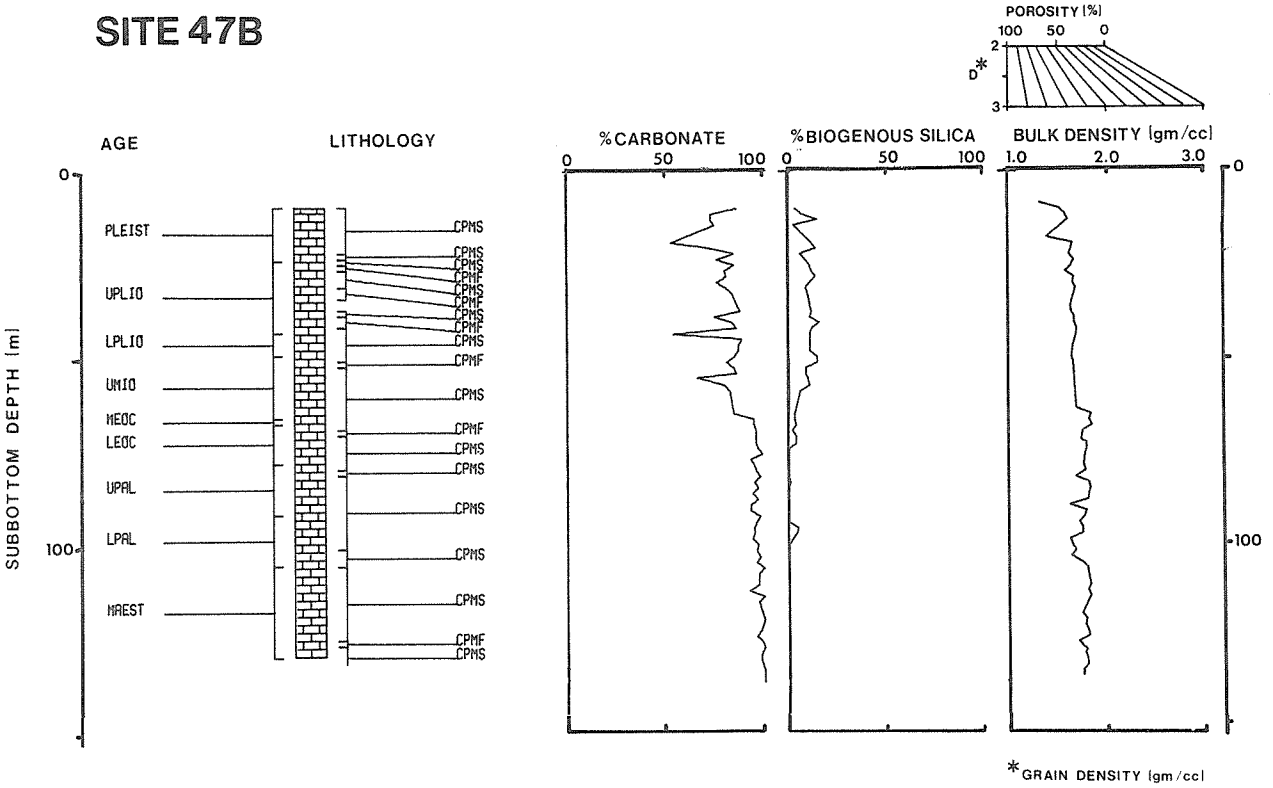
SITE 47



SITE 47A

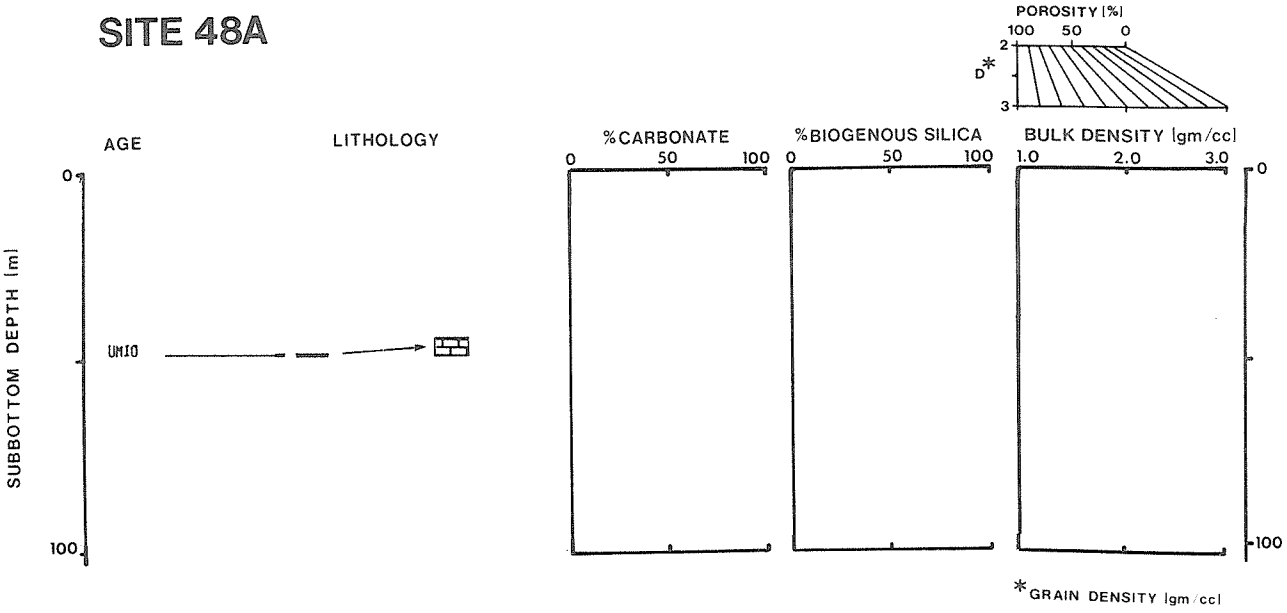


SITE 47B

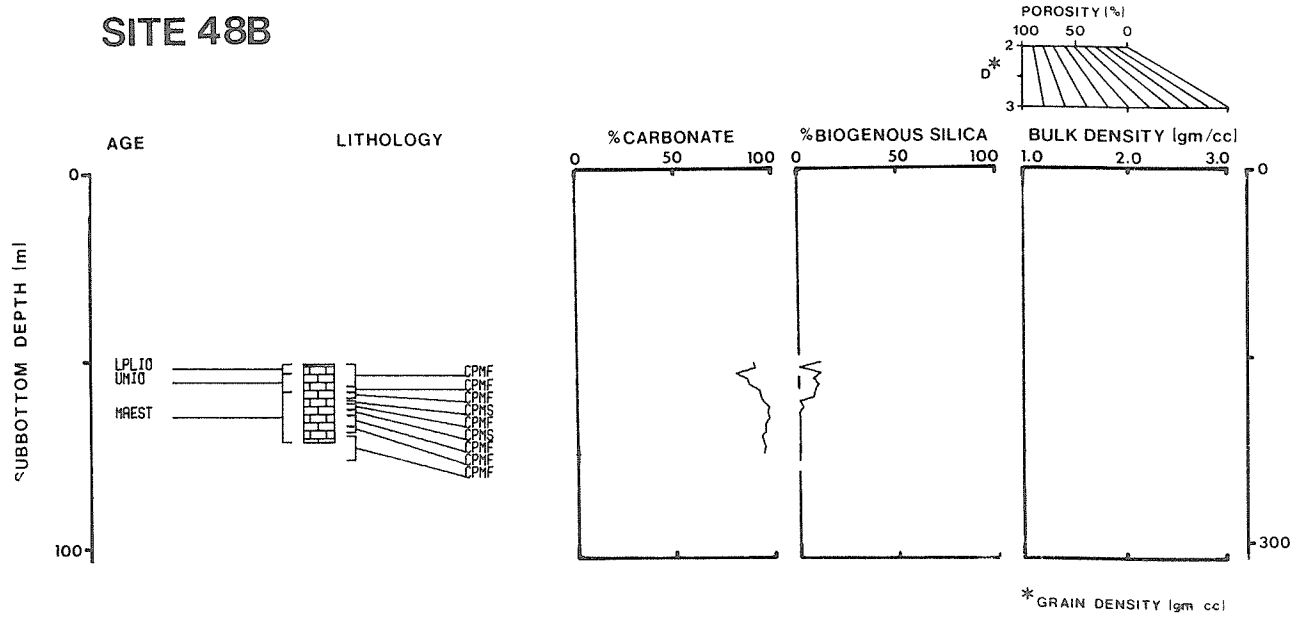

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
PLEIST
UPLIO
LPLIO
UMIO
MEOC
LEOC
UPAL
LPAL
MAEST
CPMS
CPMS
CPMS
CPMF
CPMS
CPMF
CPMS
CPMS
CPMF
CPMS
CPMF
CPMS
CPMS
CPMS
CPMS
CPMF
CPMS
0
100
*GRAIN DENSITY (gm/cc)

SITE 48 No Recovery

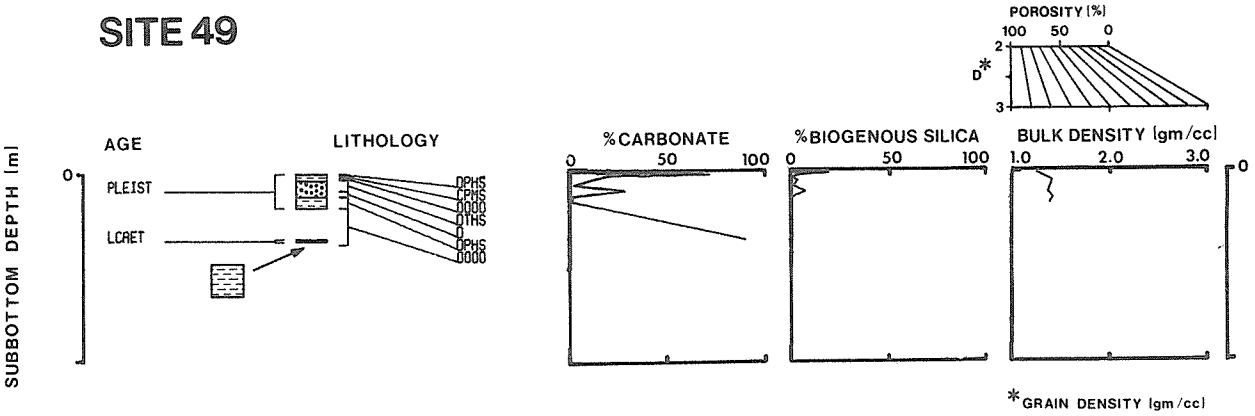
SITE 48A



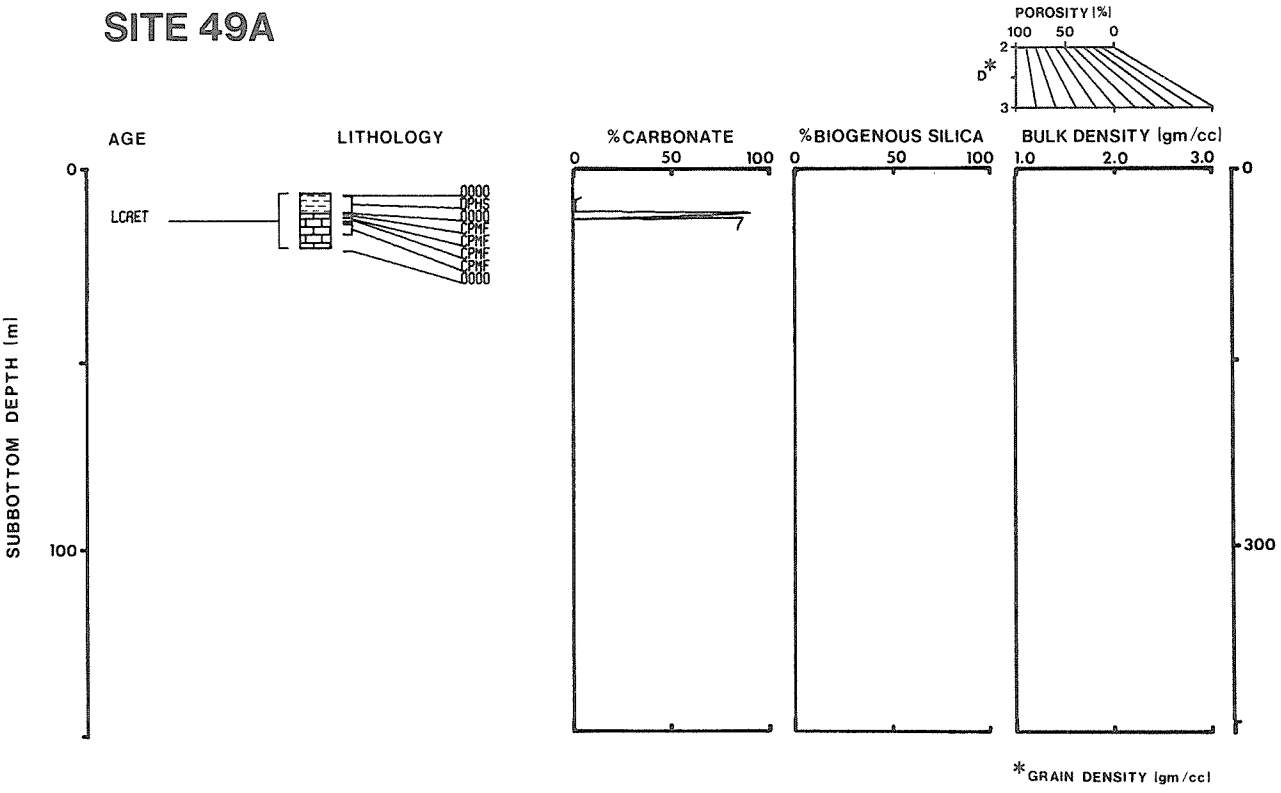
SITE 48B



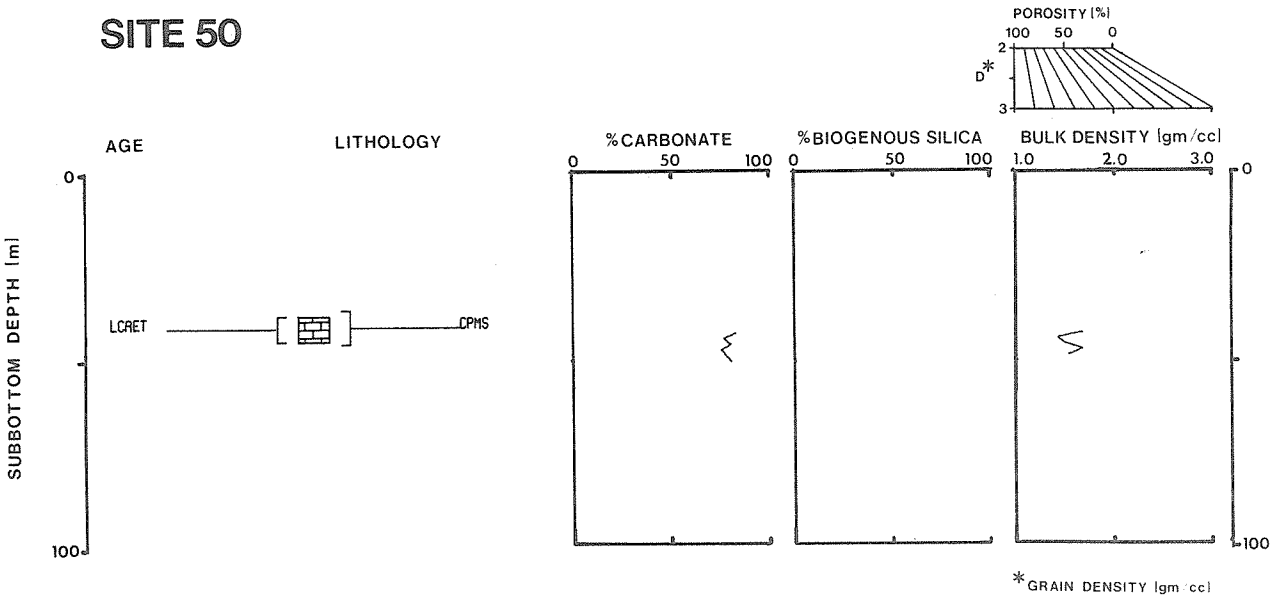
SITE 49



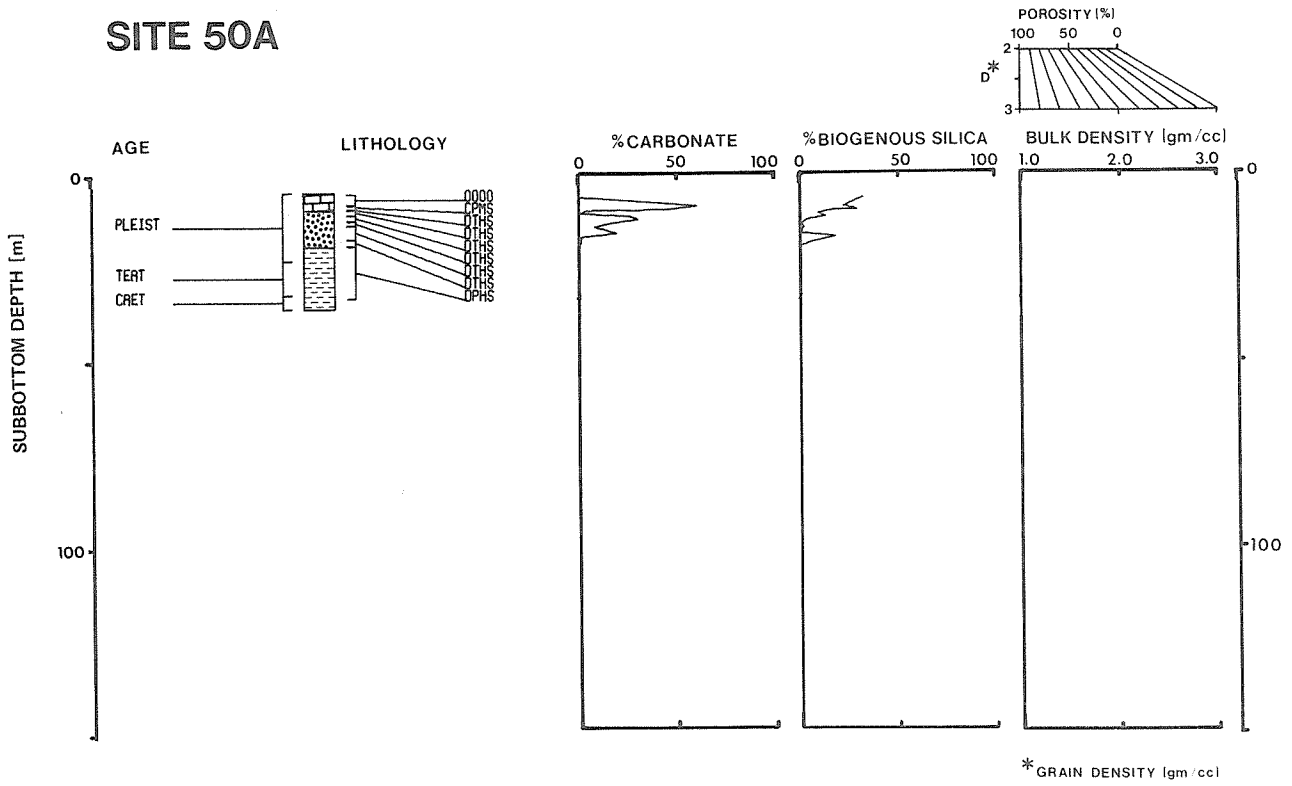
SITE 49A



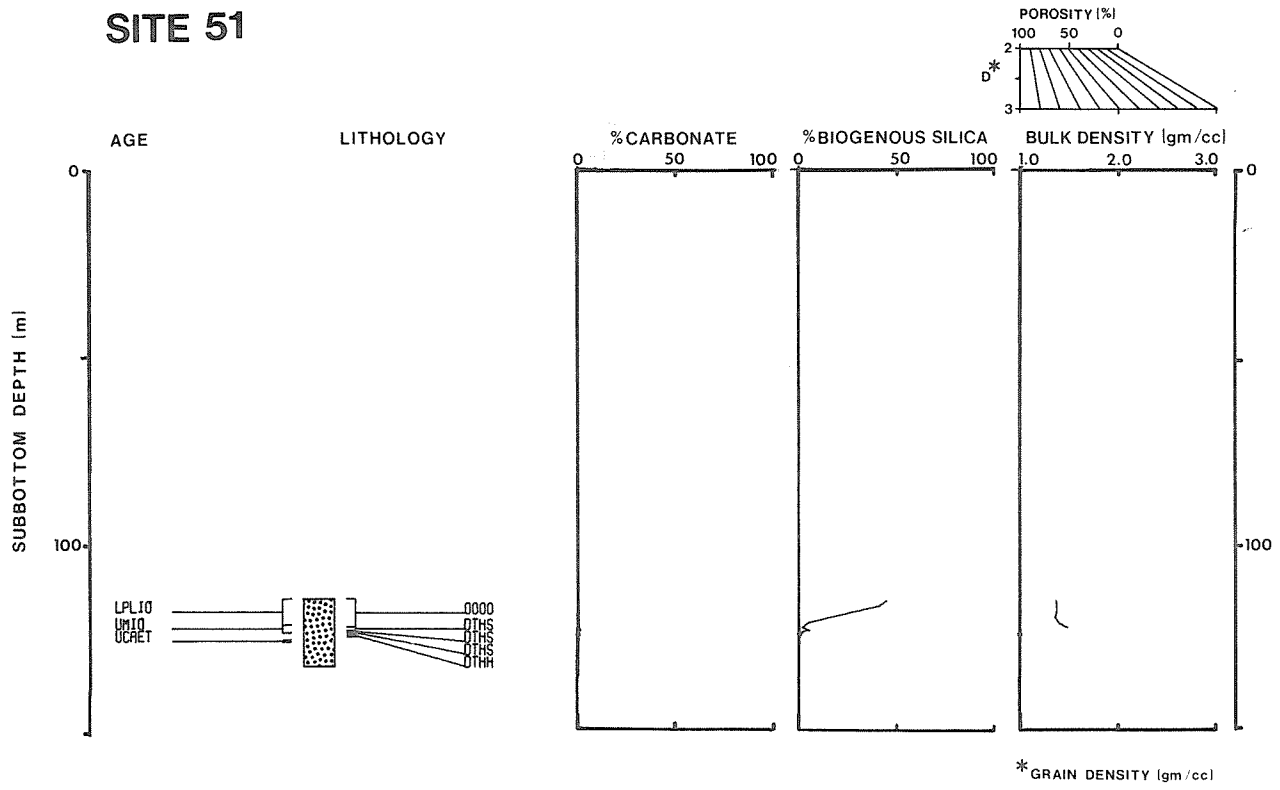
SITE 50



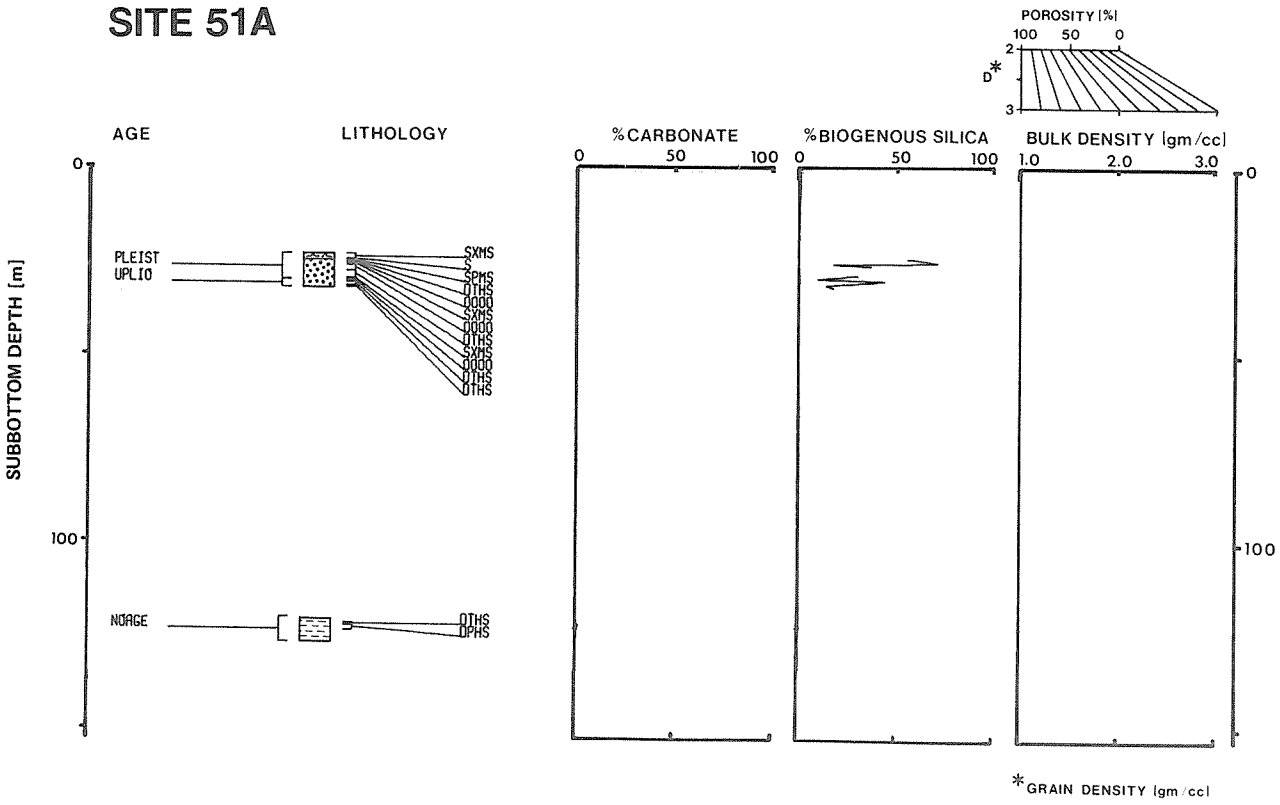
SITE 50A



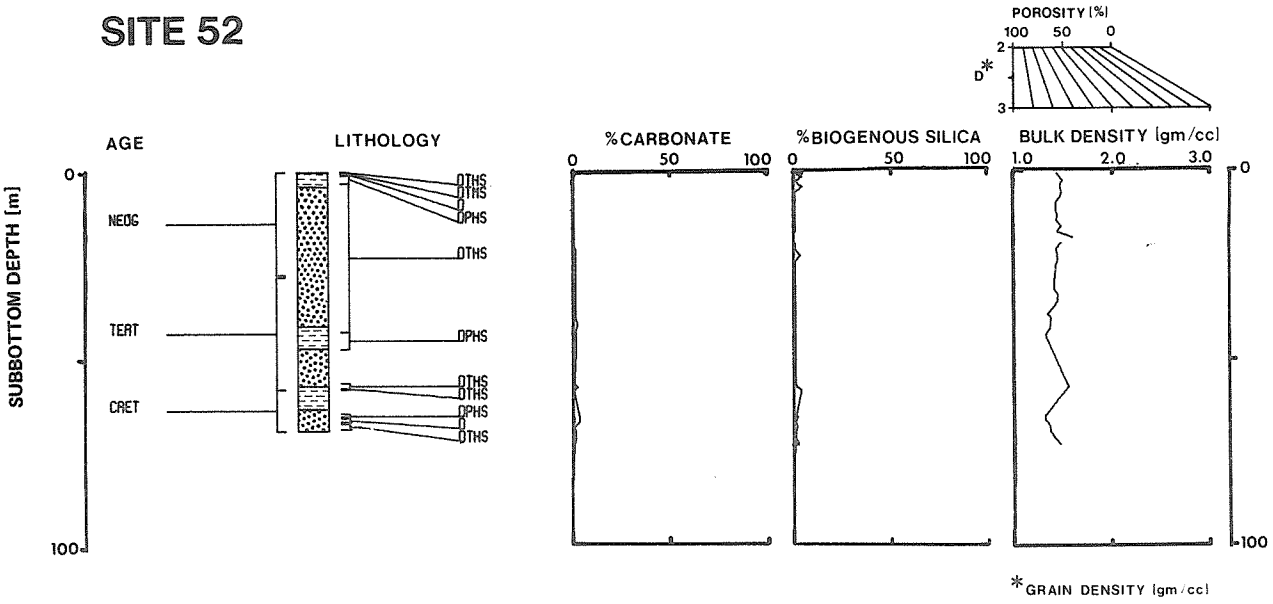
SITE 51



SITE 51A



SITE 52



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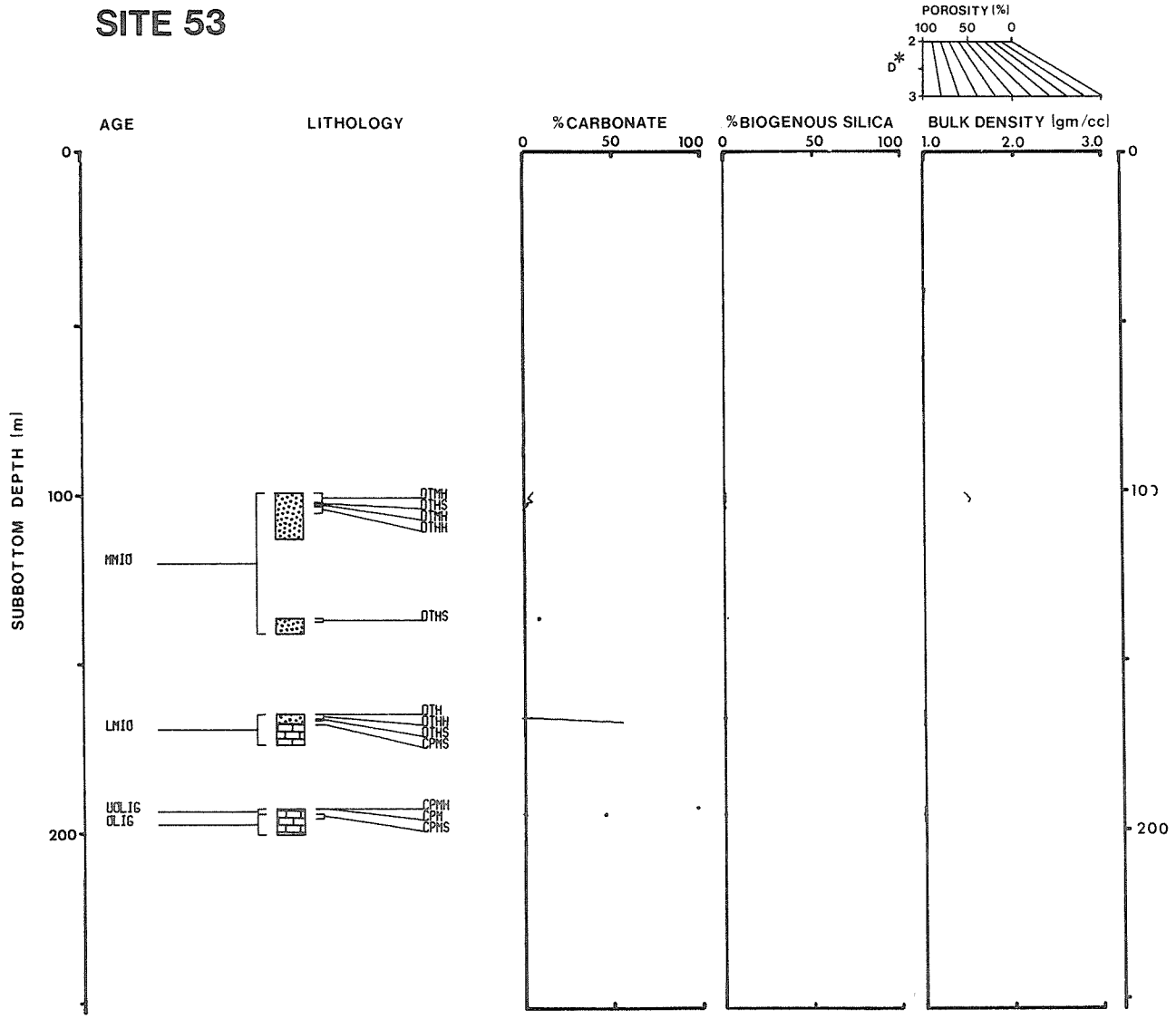
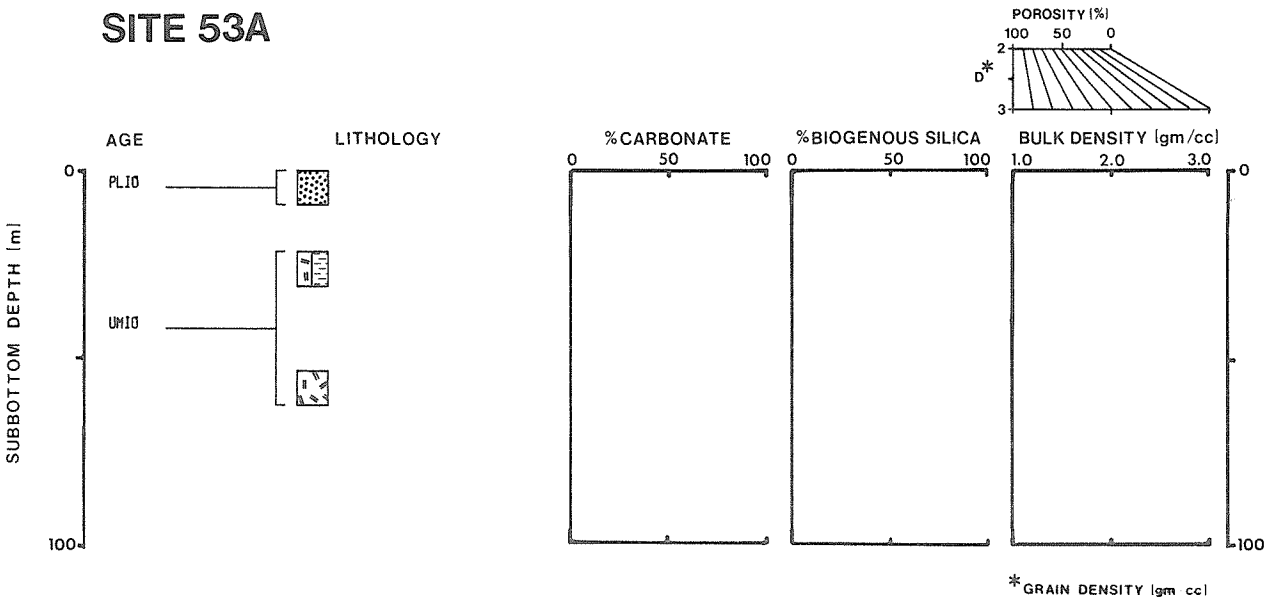
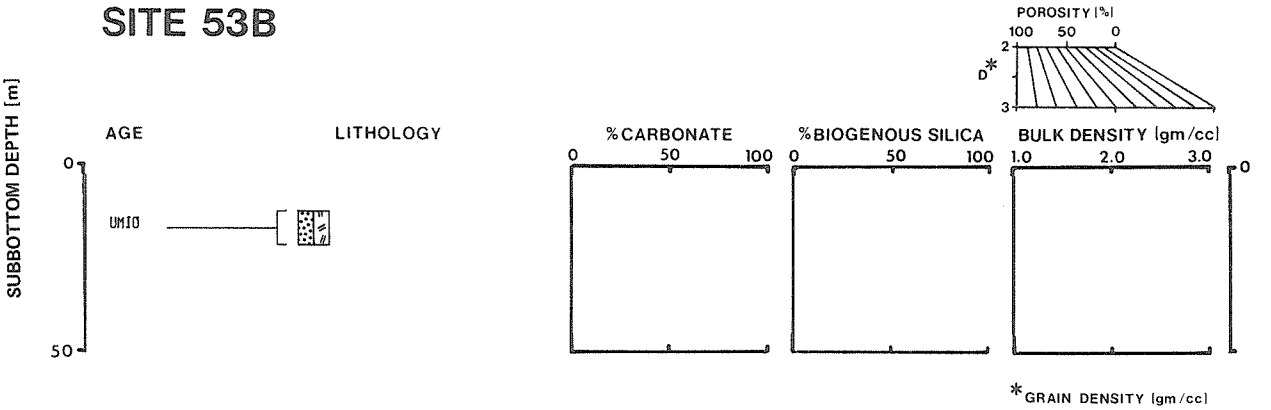


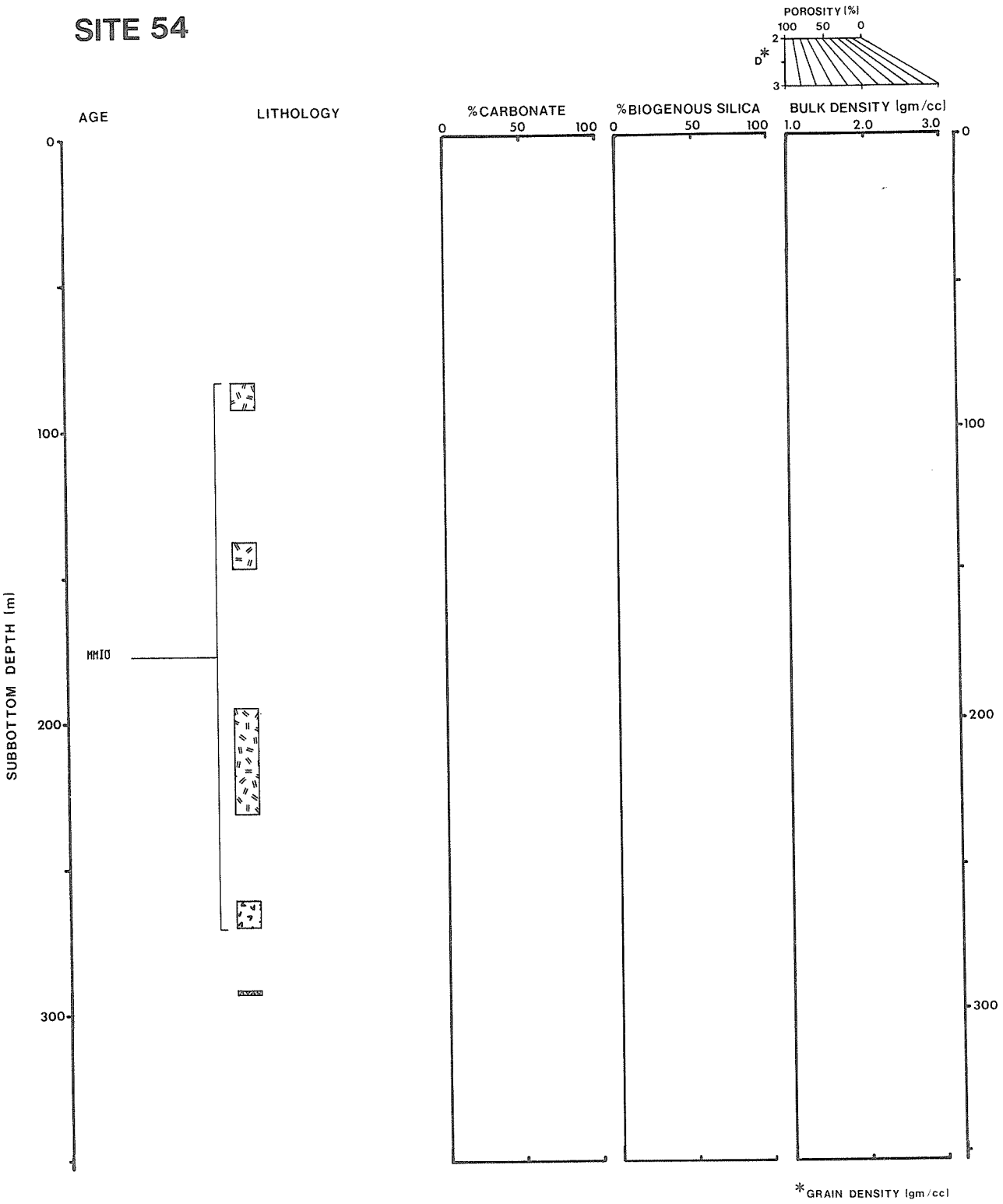
SITE 53A



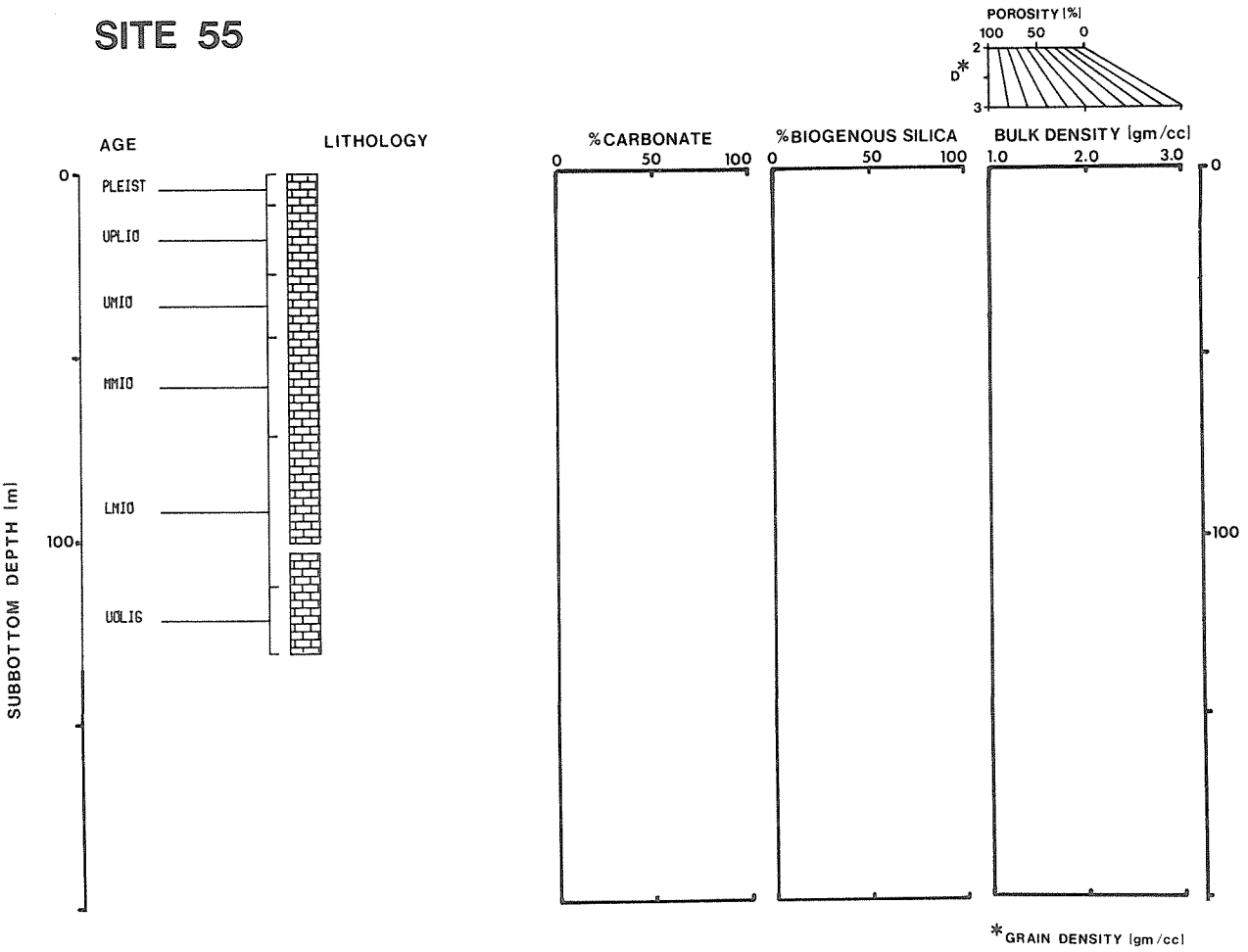
SITE 53B



SITE 54


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH (m)
MMIO
*GRAIN DENSITY (gm/cc)

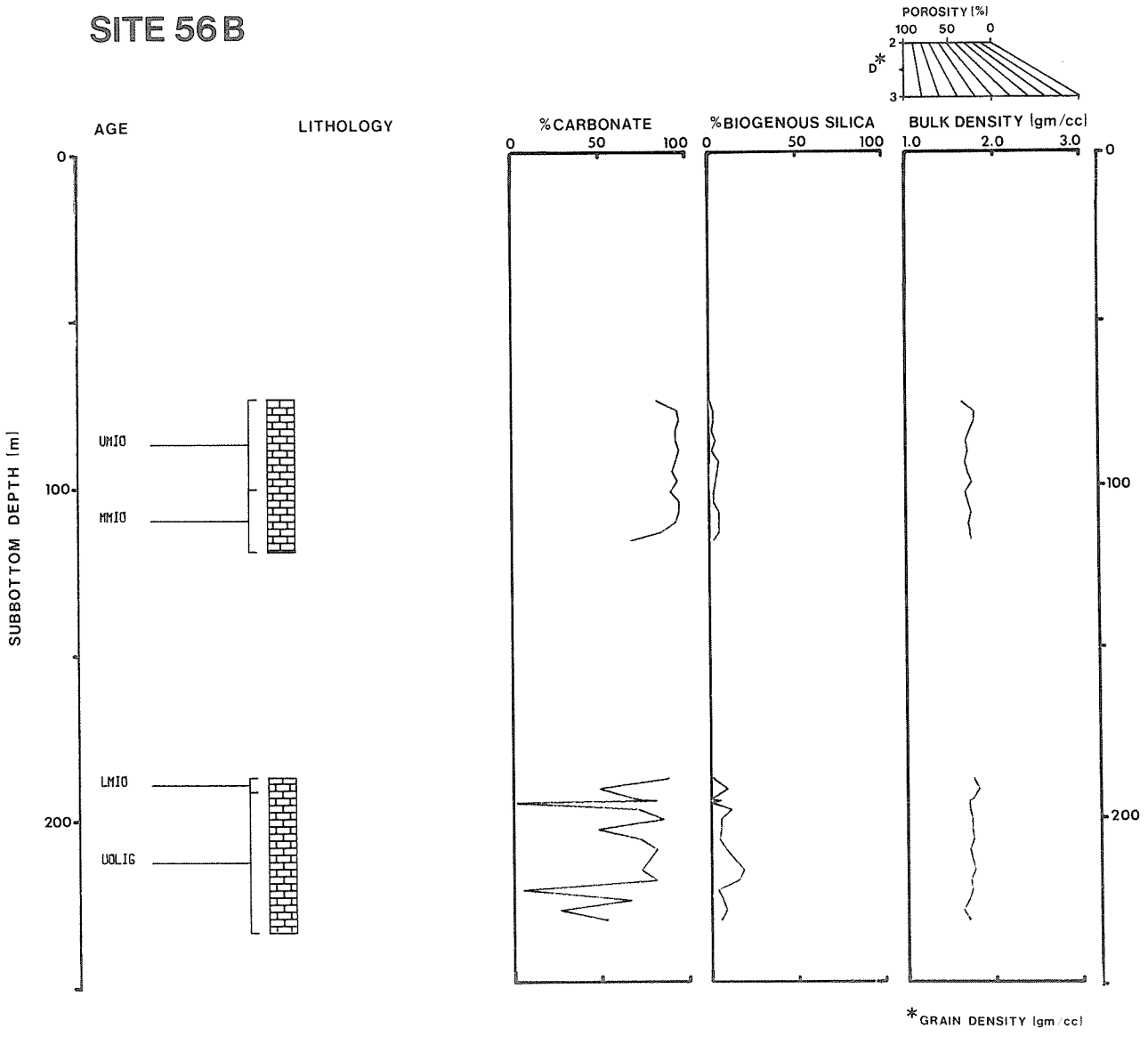
SITE 55


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
0
PLEIST
UPLIO
UMIO
MMIO
LMIO
100
UOLIG
SUBBOTTOM DEPTH [m]
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
0
100
*GRAIN DENSITY [gm/cc]

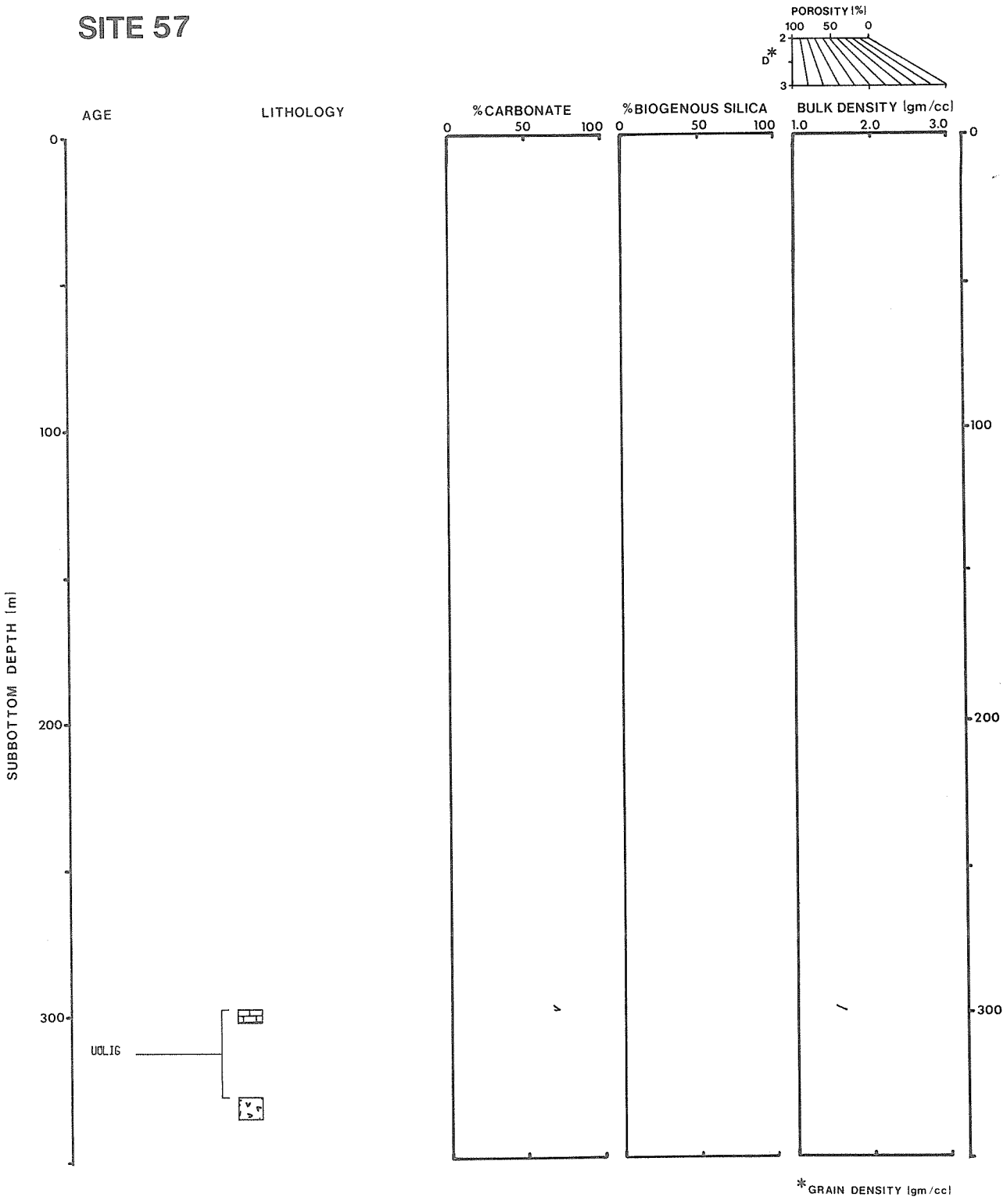
SITE 56 No Recovery

SITE 56A No Recovery

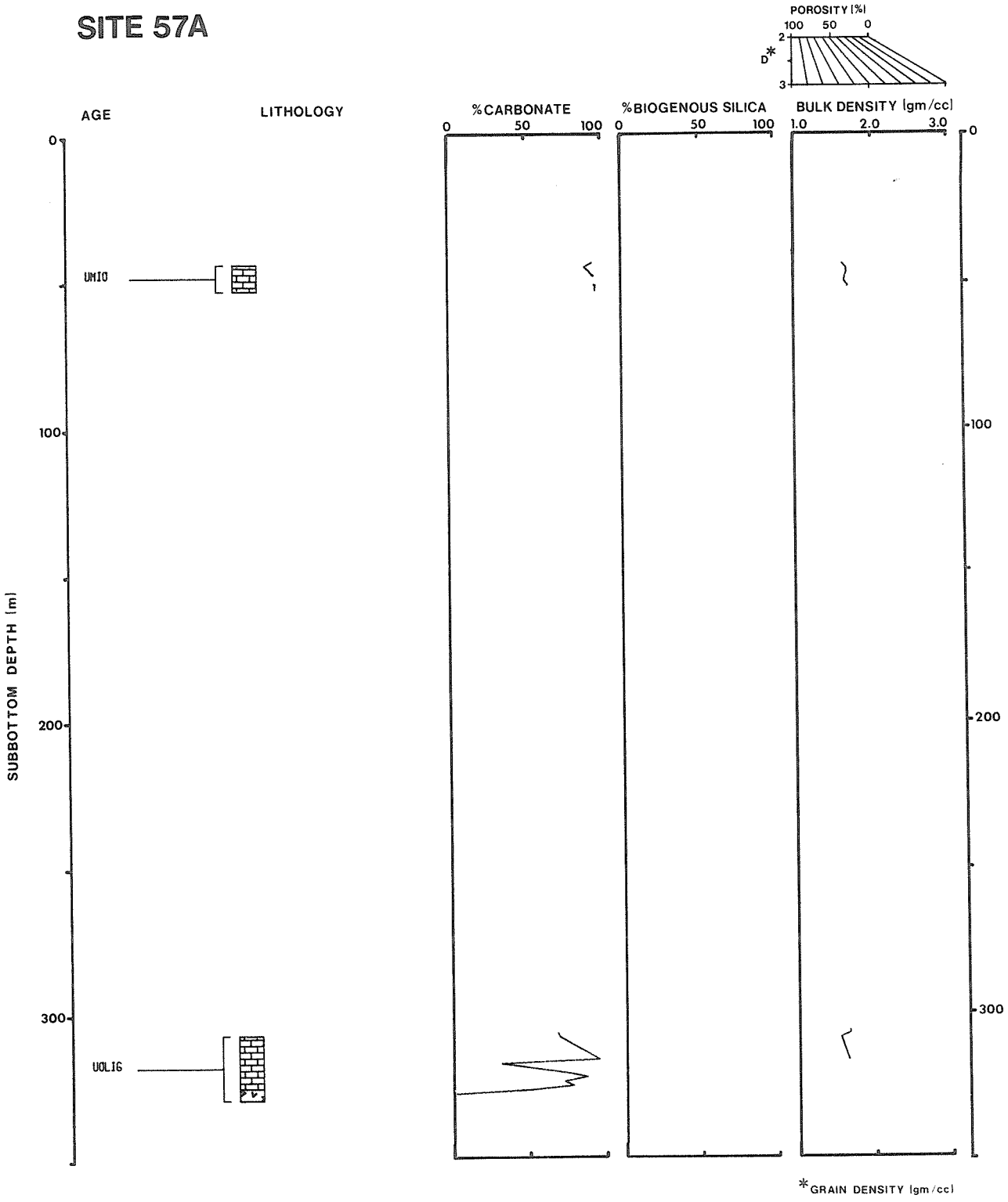
SITE 56B



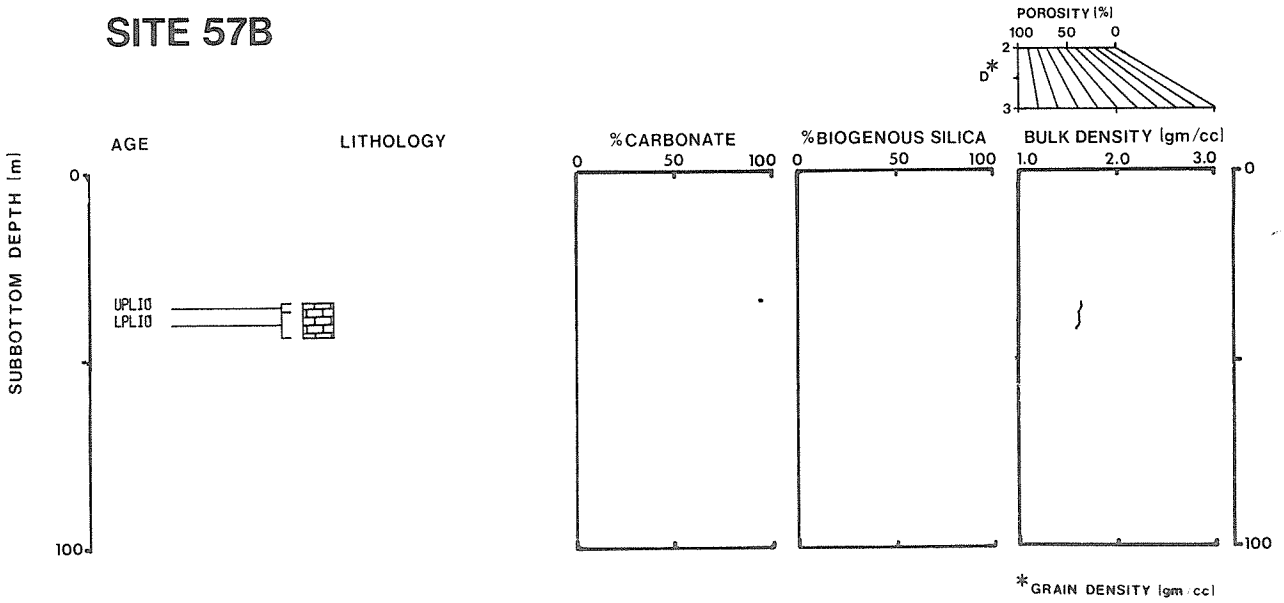
SITE 57


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH (m)
UOLIG
*GRAIN DENSITY (gm/cc)

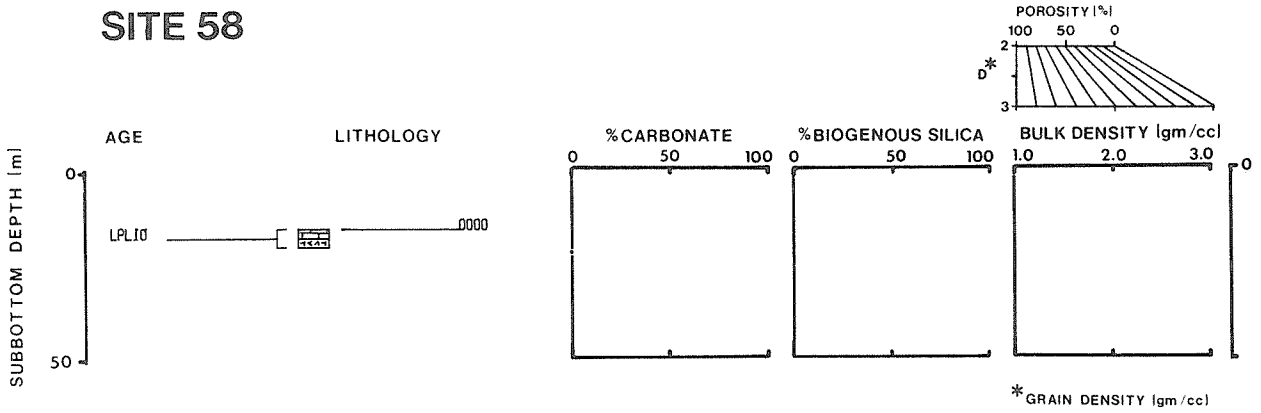
SITE 57A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH (m)
UMIO
UOLIG
*GRAIN DENSITY (gm/cc)

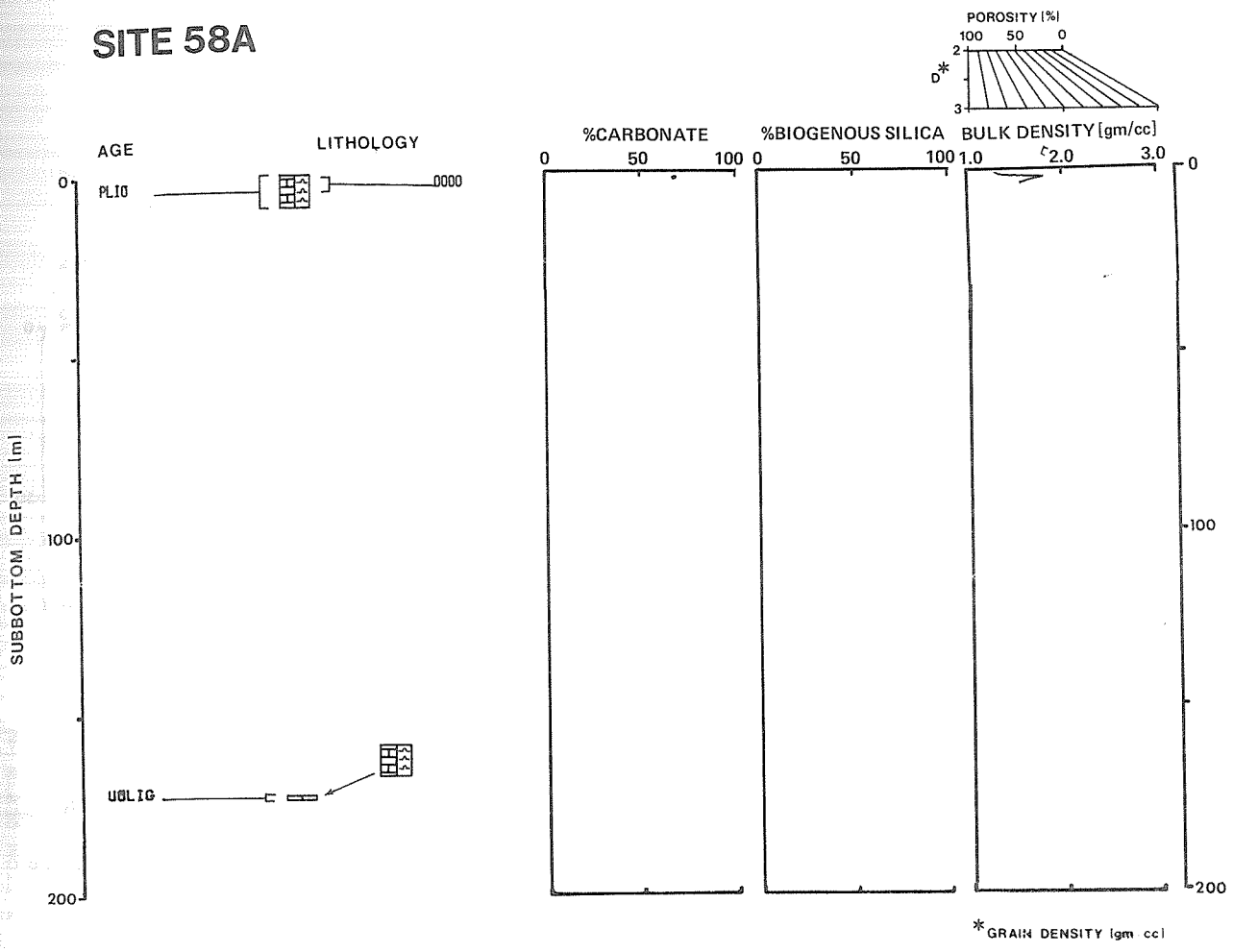
SITE 57B



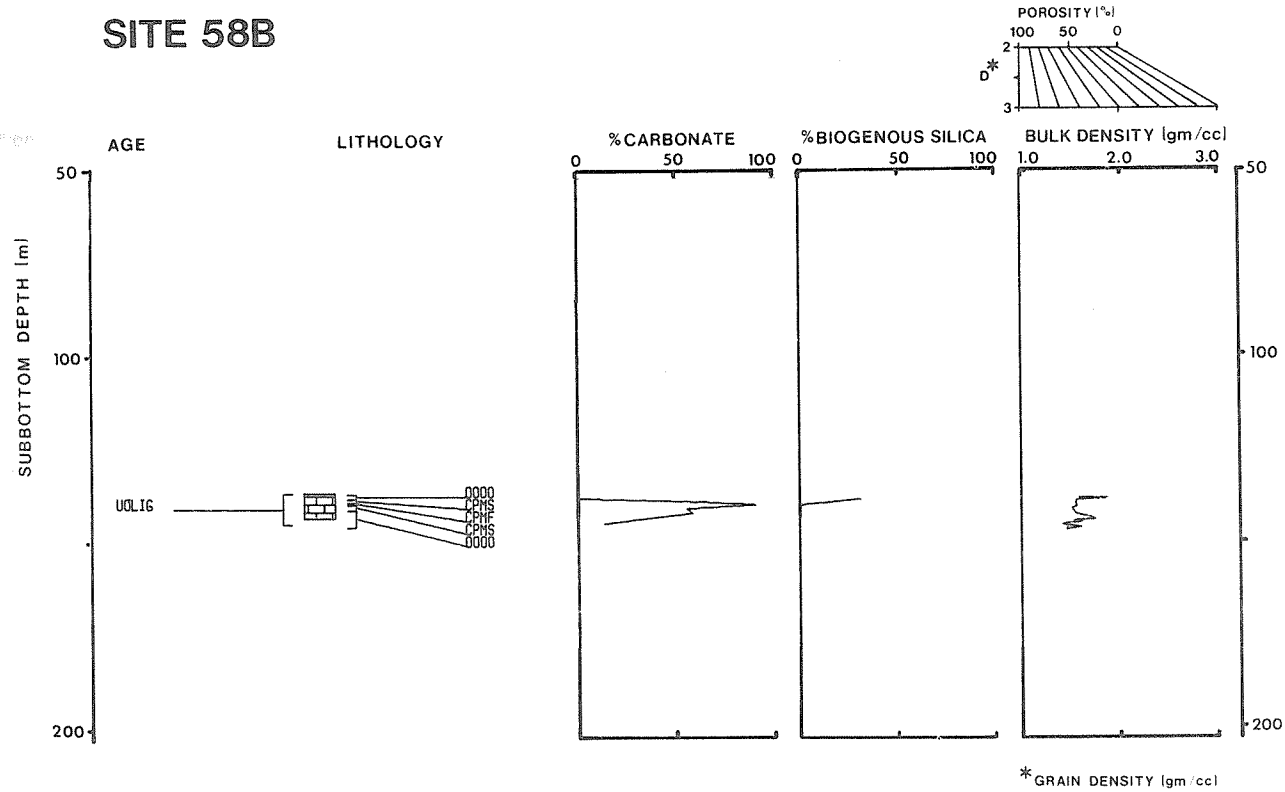
SITE 58



SITE 58A

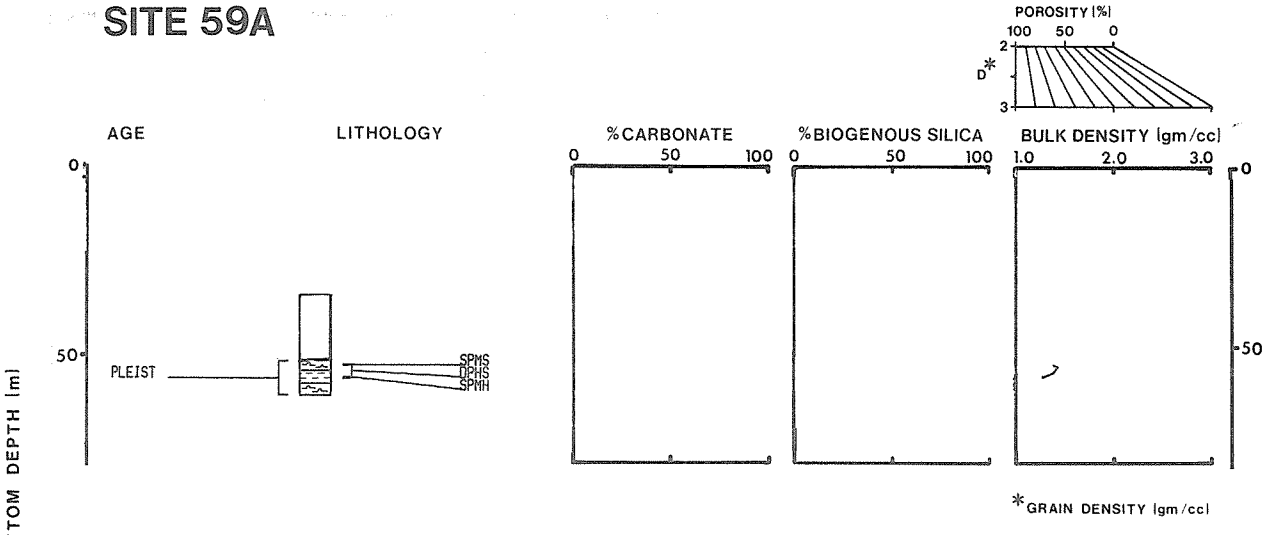


SITE 58B

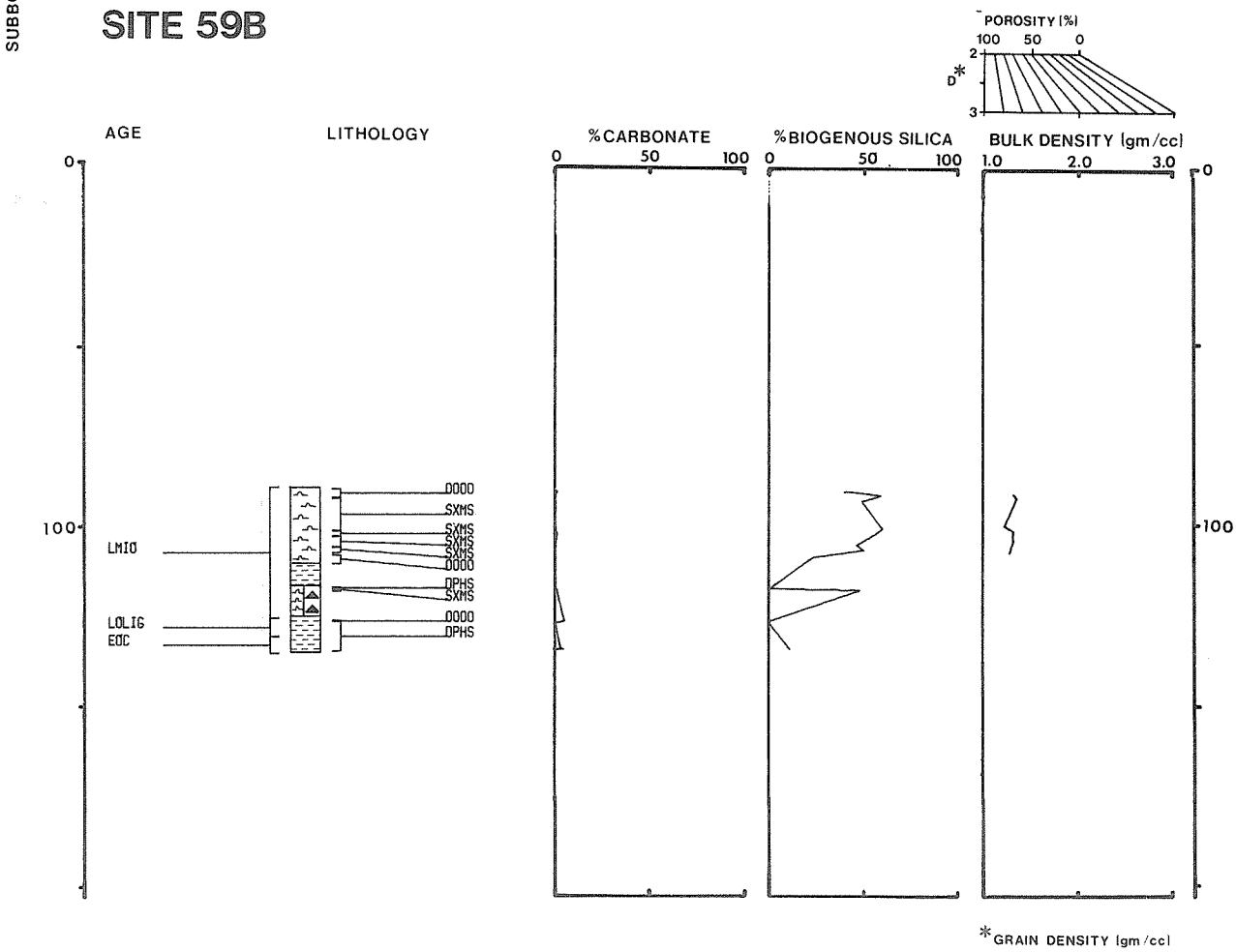


SITE 59 No Recovery

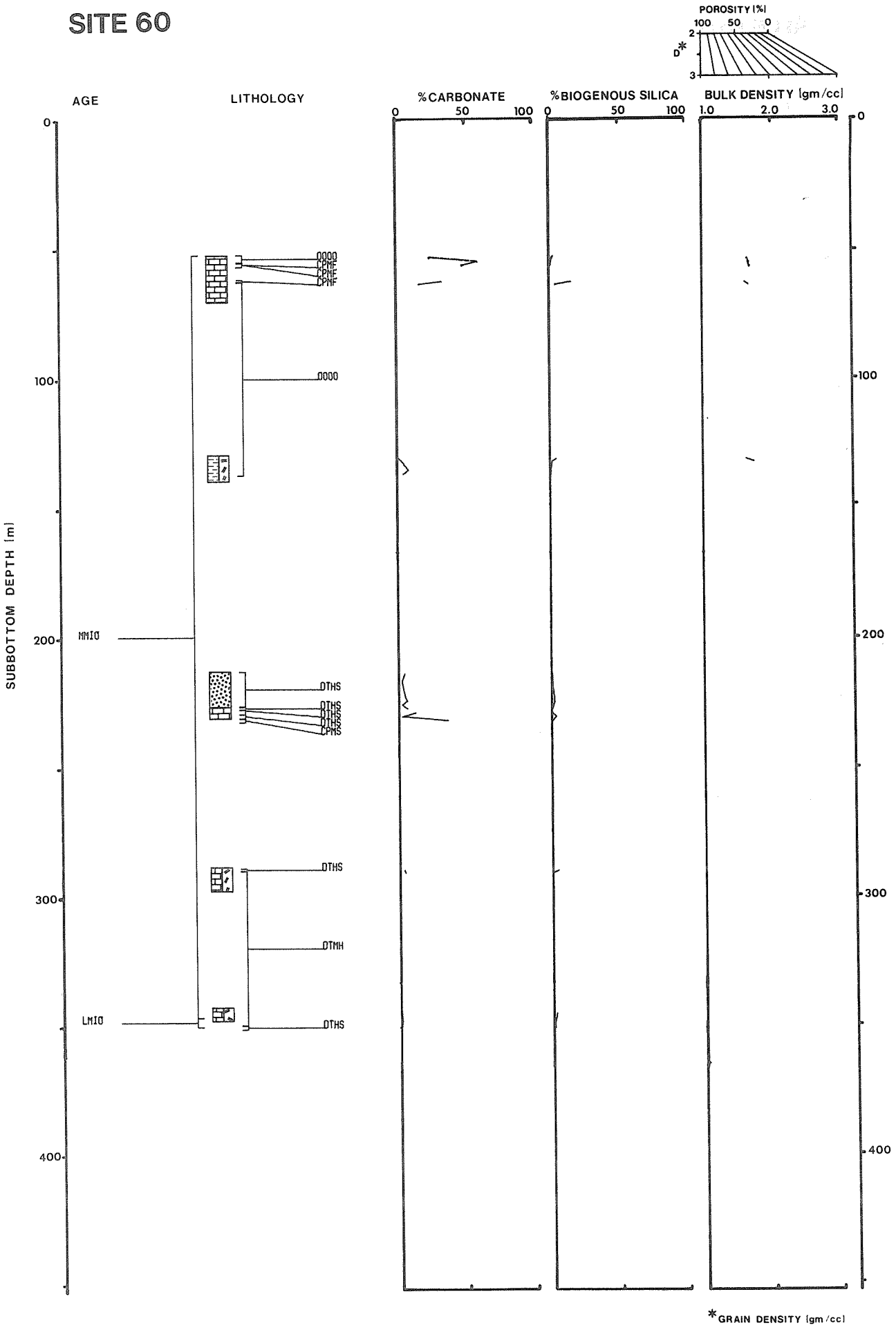
SITE 59A



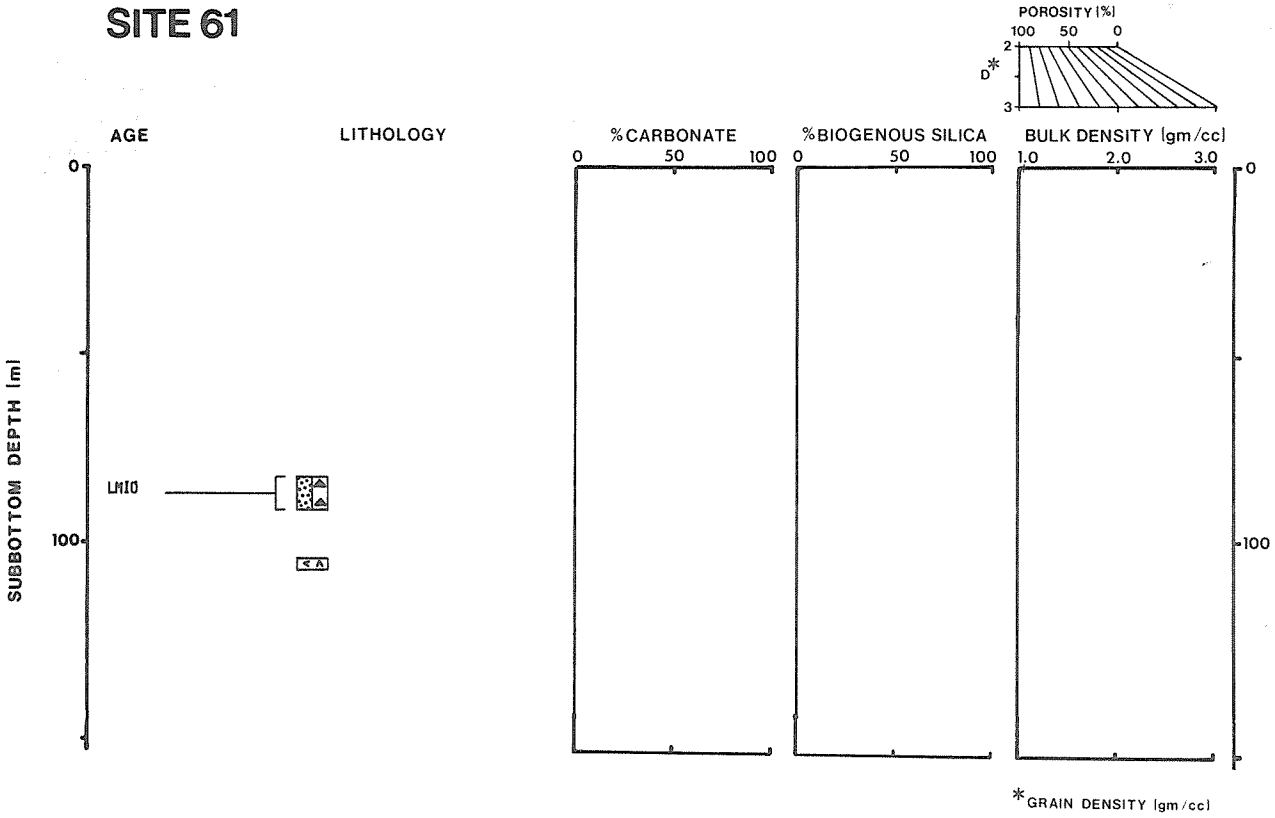
SITE 59B



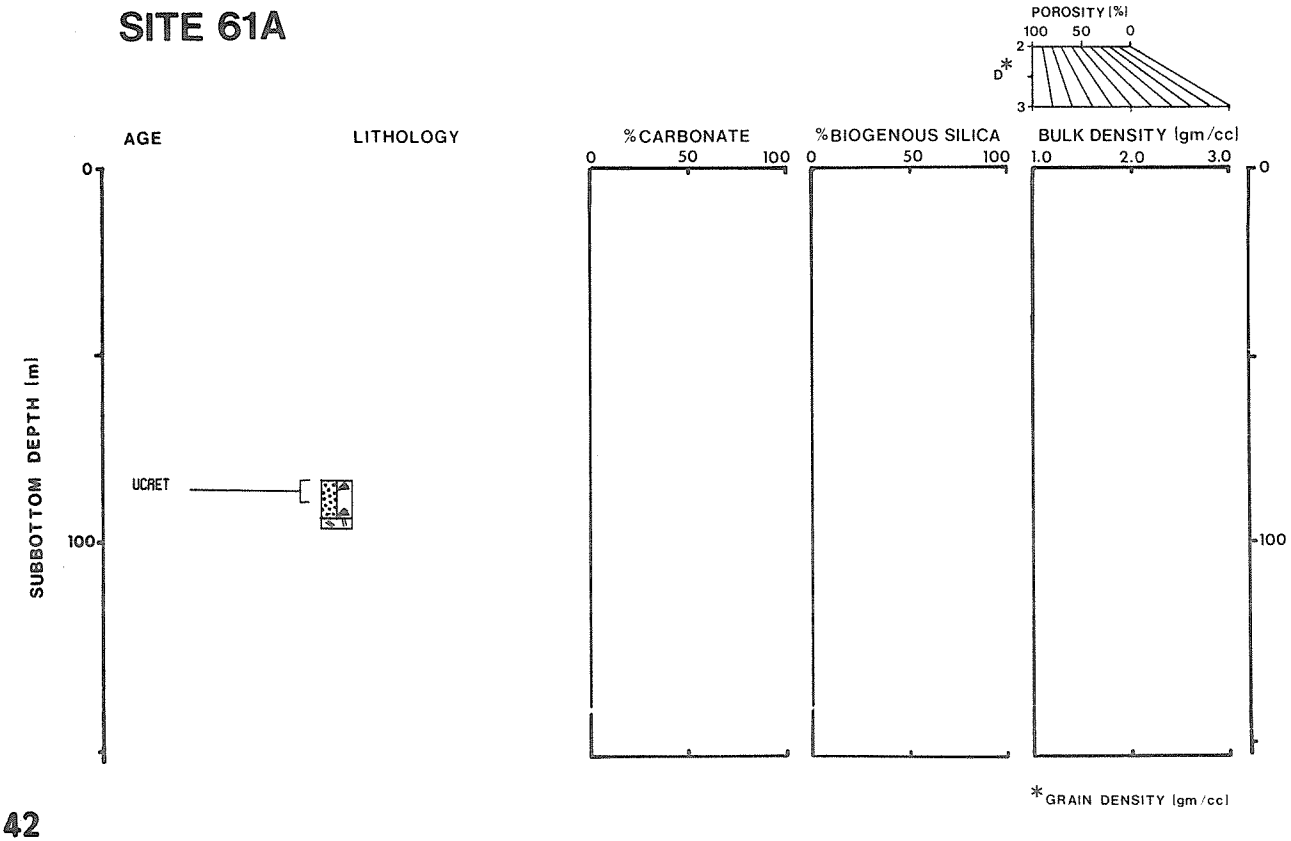
SITE 60


POROSITY (%)
100 50 0
D*
2
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
MMIO
LMIO
OOOO
CPTF
CPMF
CPMF
OOOO
DTHS
DTHS
DTHS
DTHS
CPMS
DTHS
DTMH
DTHS
*GRAIN DENSITY (gm/cc)

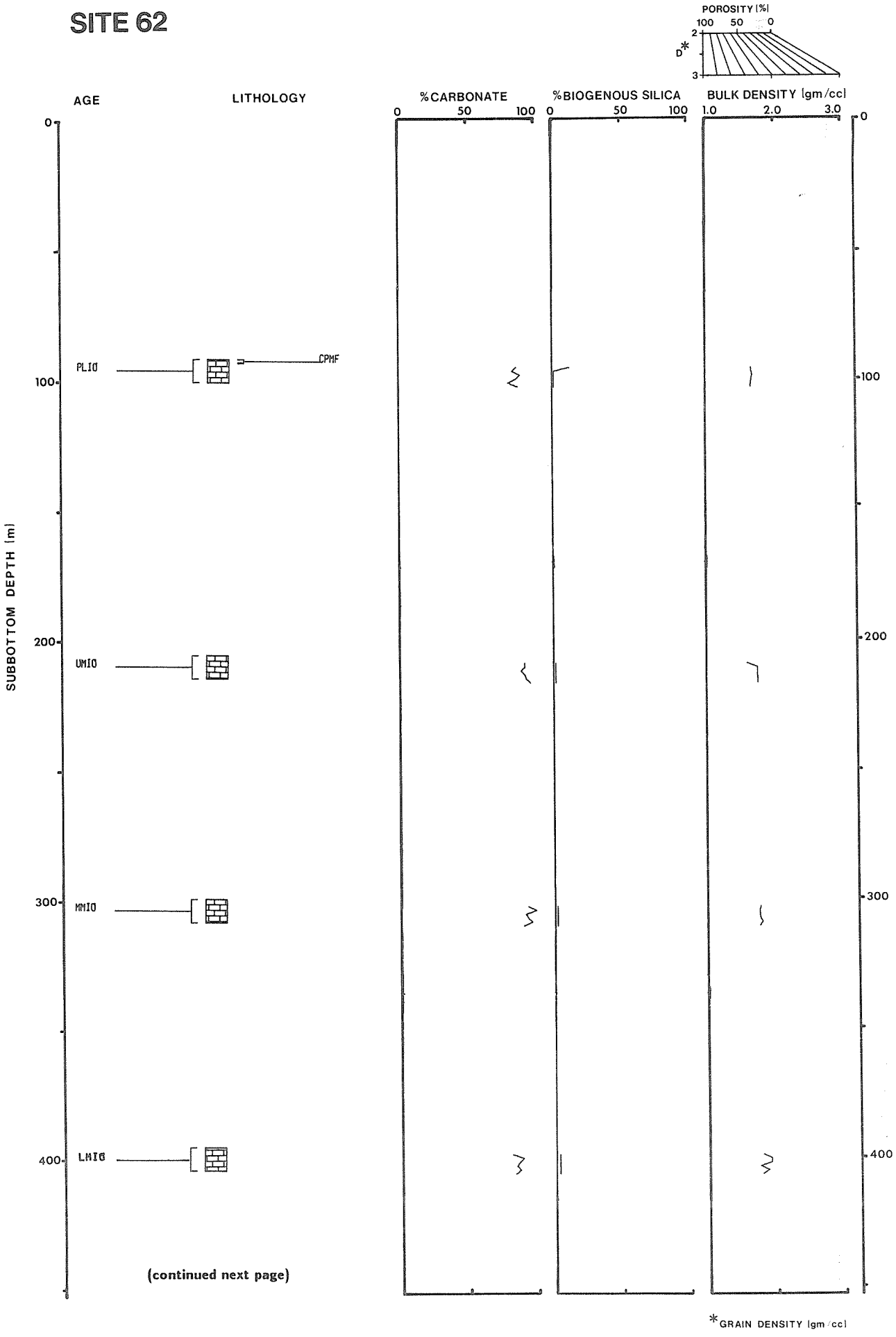
SITE 61



SITE 61A



SITE 62



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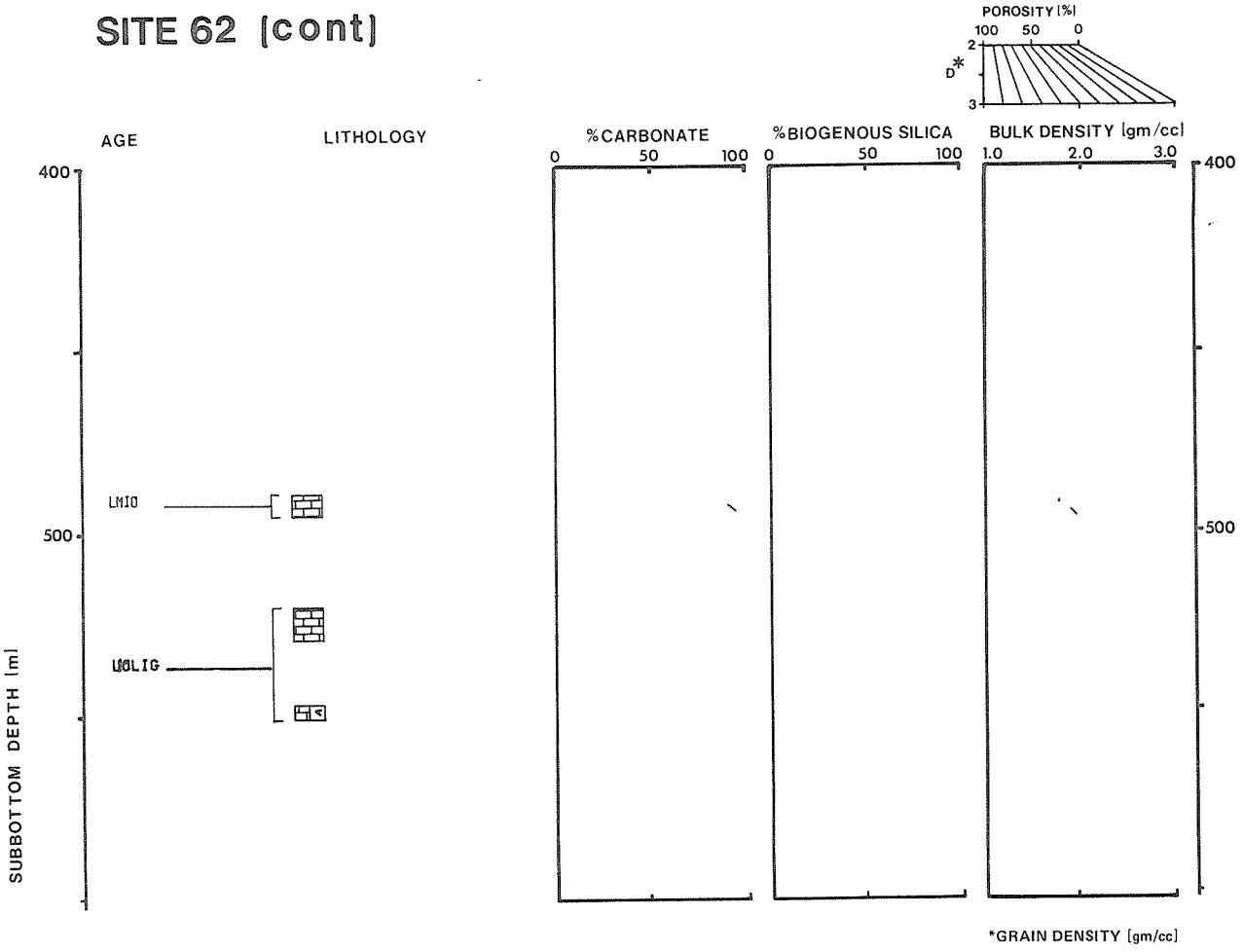
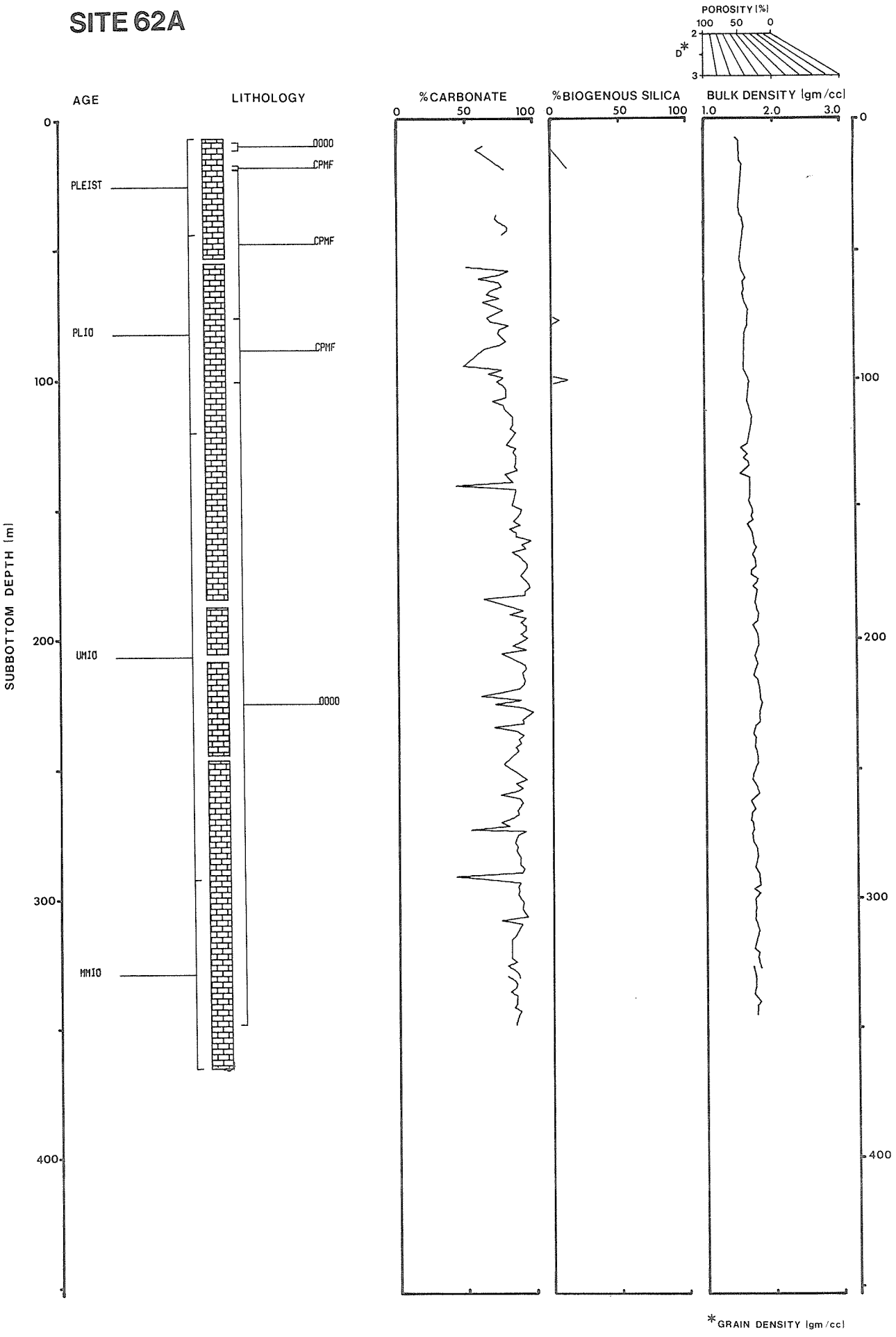
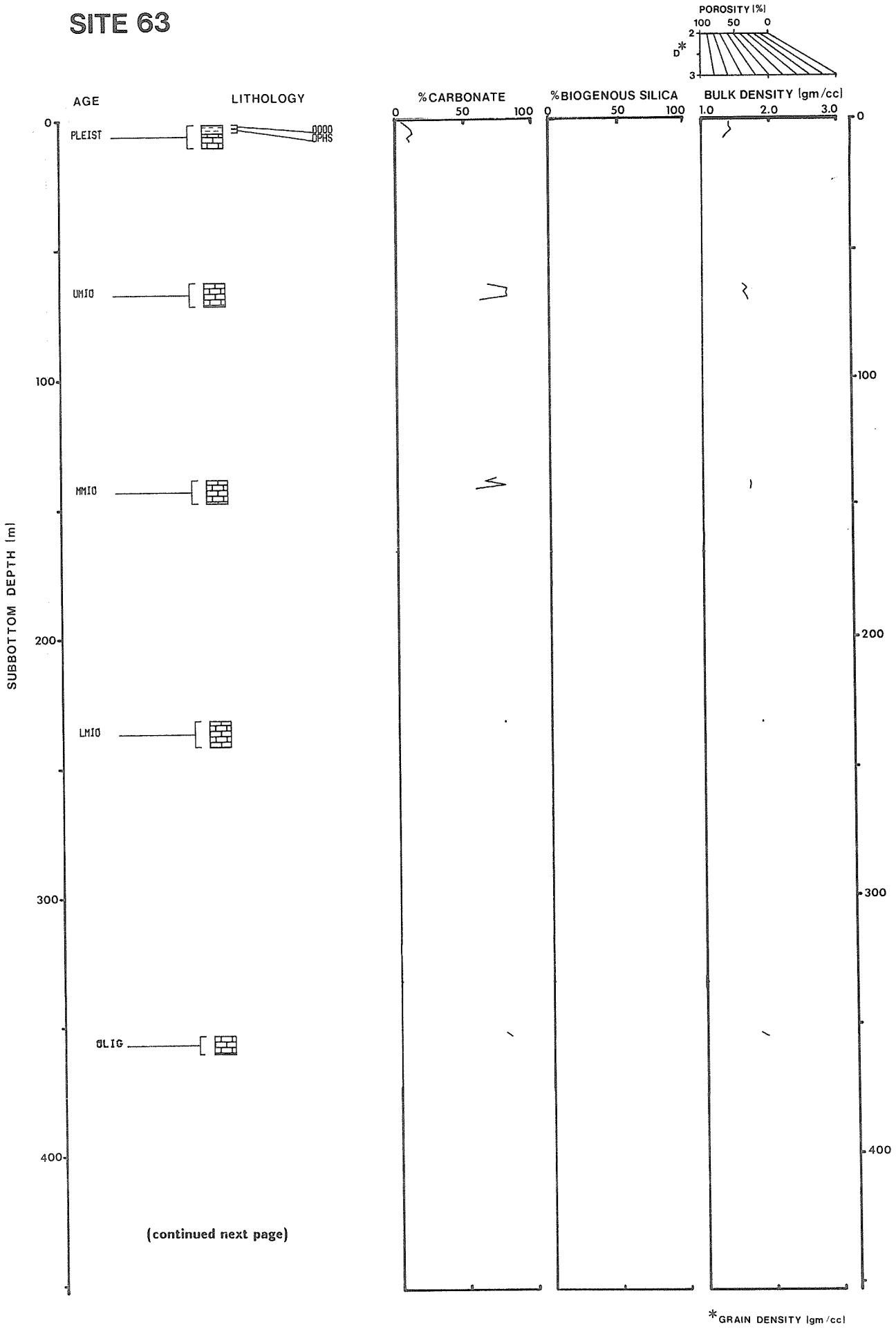
SITE 62 (cont)


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
400
500
LMIO
UMLIG
SUBBOTTOM DEPTH (m)
400
500
*GRAIN DENSITY (gm/cc)

SITE 62A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
PLIO
UMIO
MMIO
0000
CPMF
CPMF
CPMF
0000
SUBBOTTOM DEPTH (m)
0
100
200
300
400
0
100
200
300
400
*GRAIN DENSITY (gm/cc)

SITE 63



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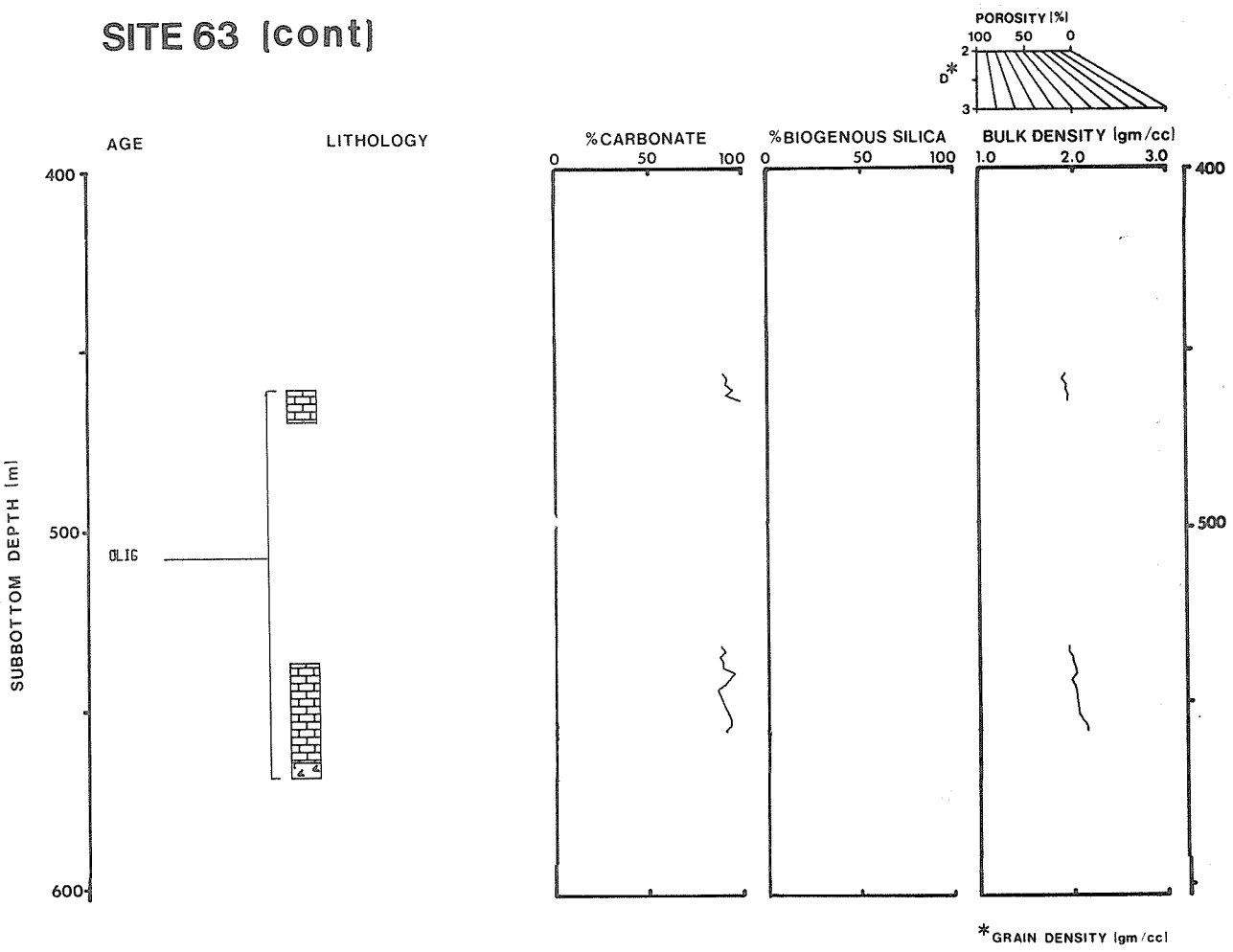
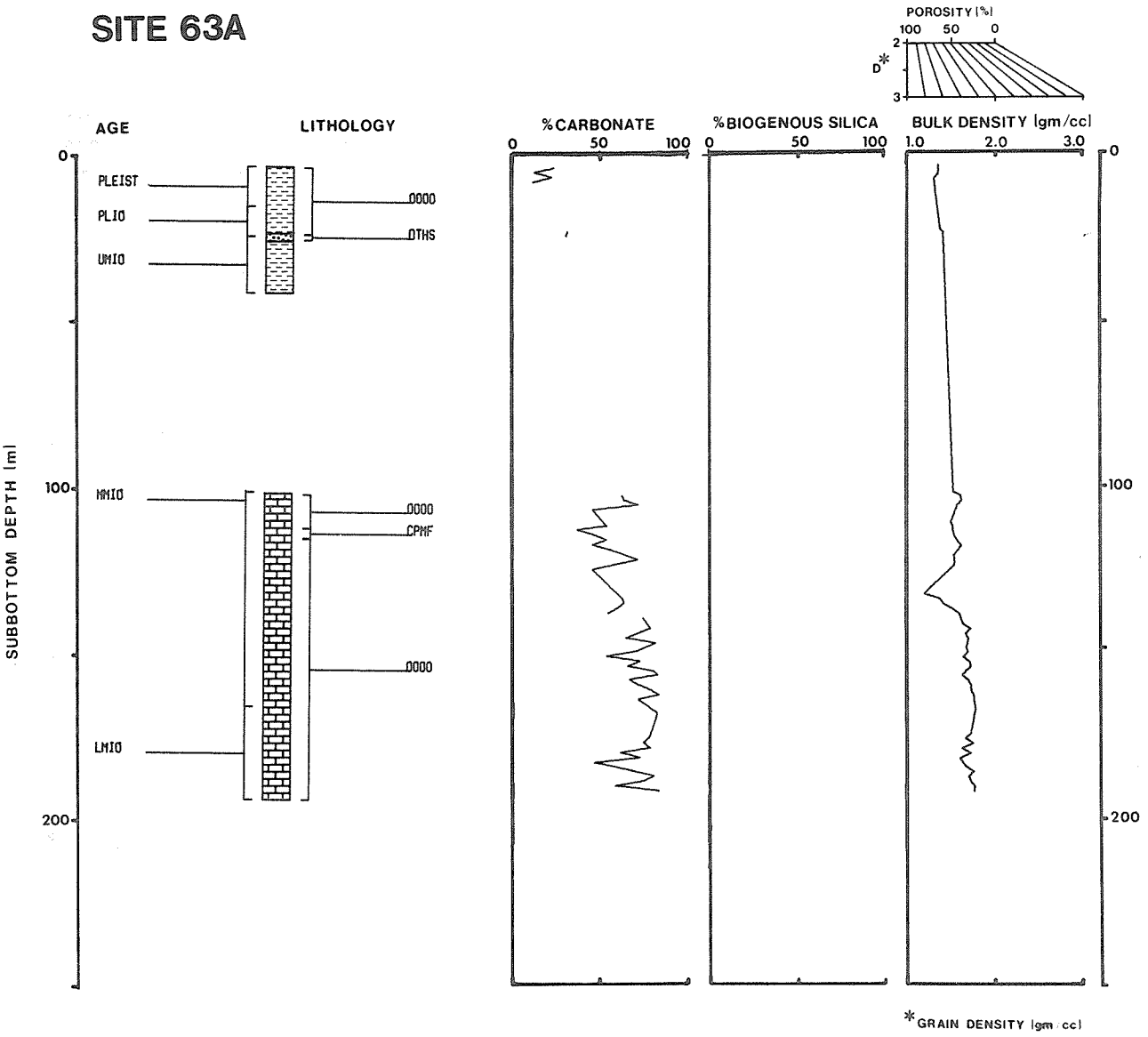
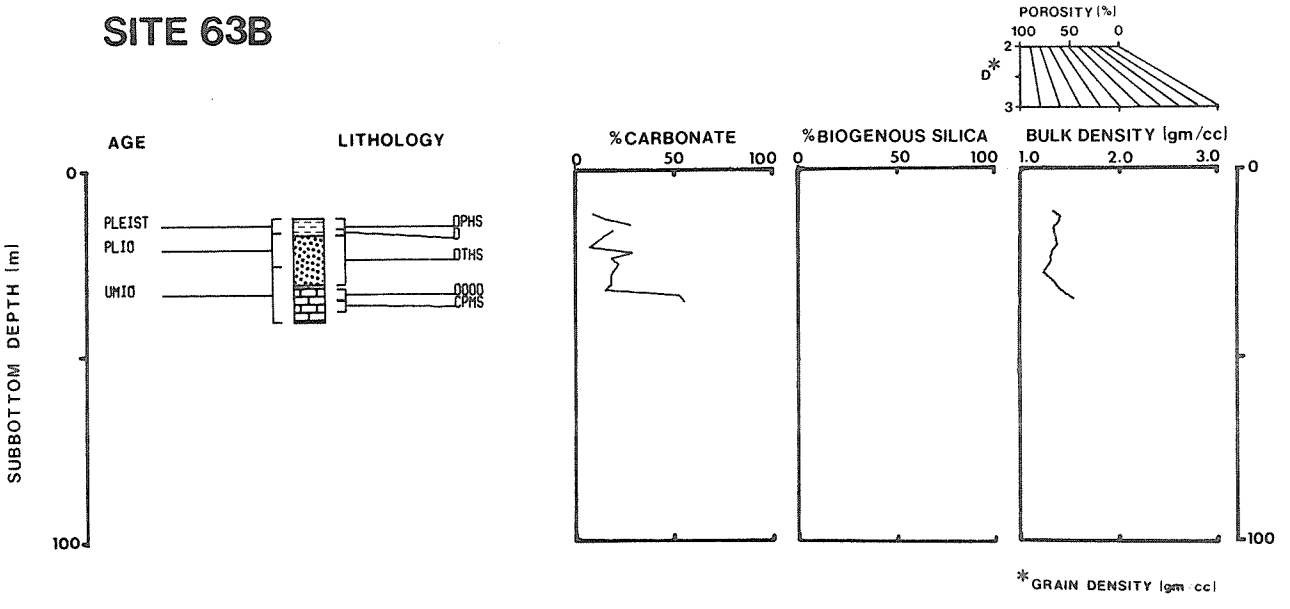
SITE 63 (cont)


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
400
500
600
OLIG
400
500
*GRAIN DENSITY (gm/cc)

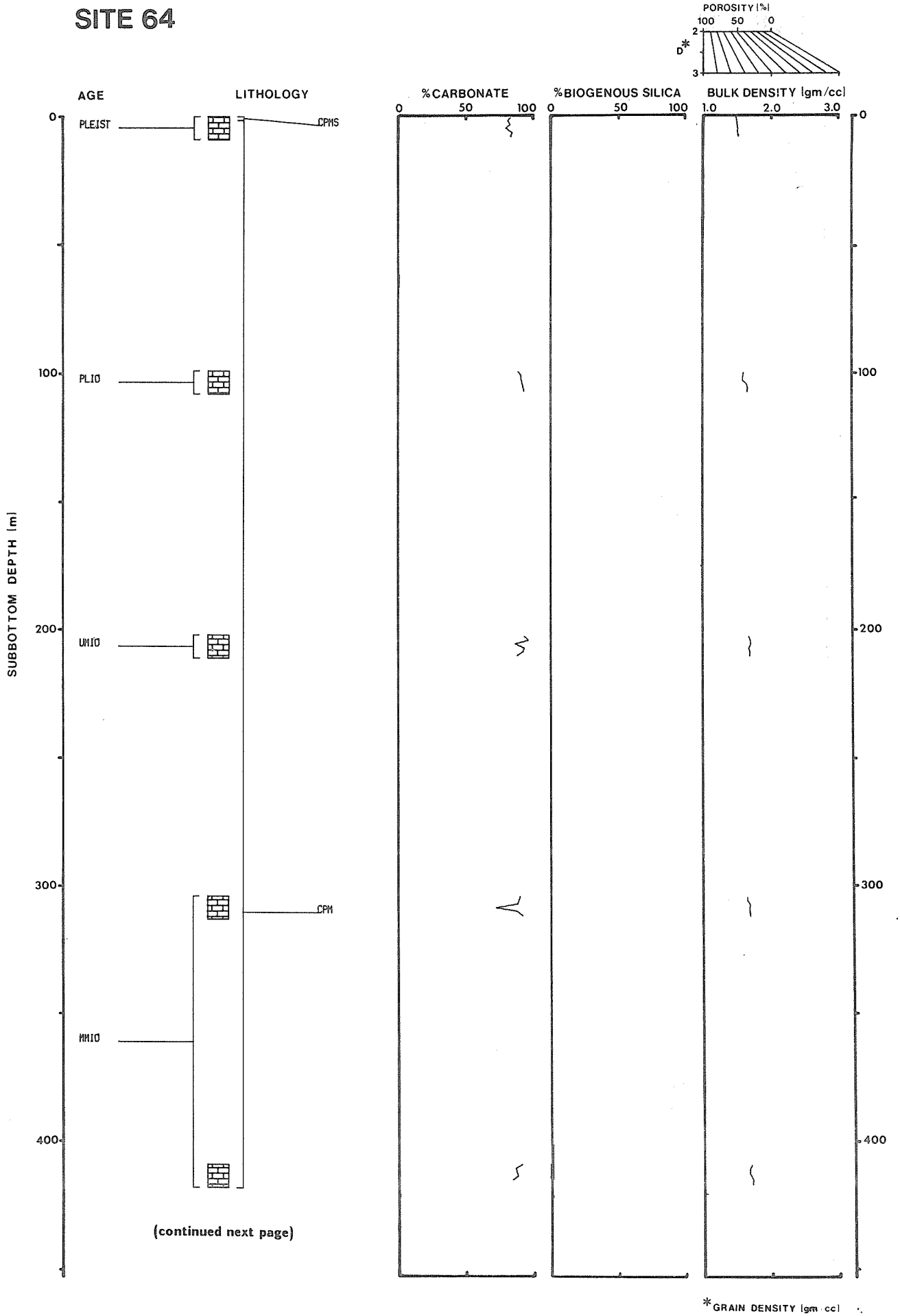
SITE 63A



SITE 63B



SITE 64



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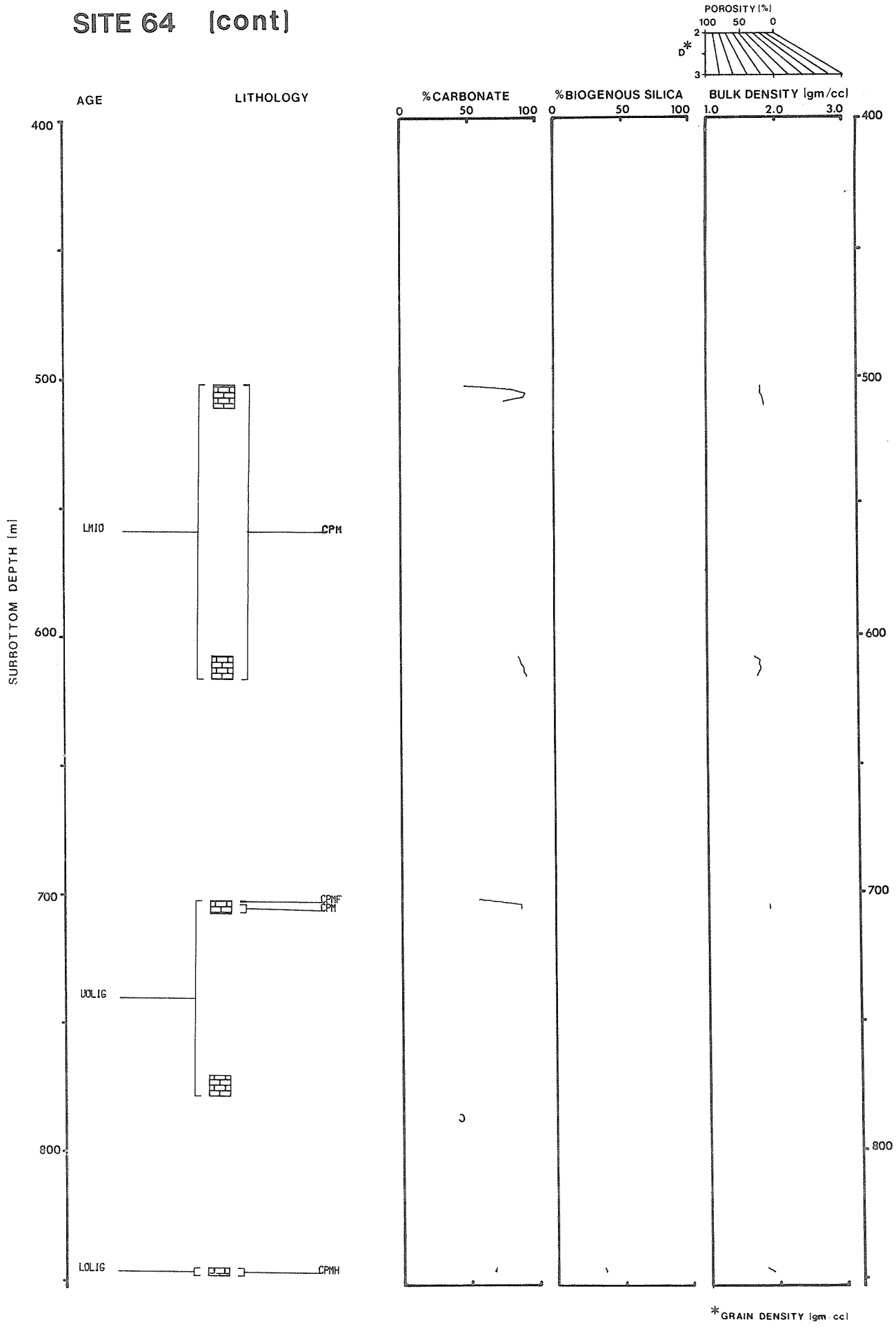
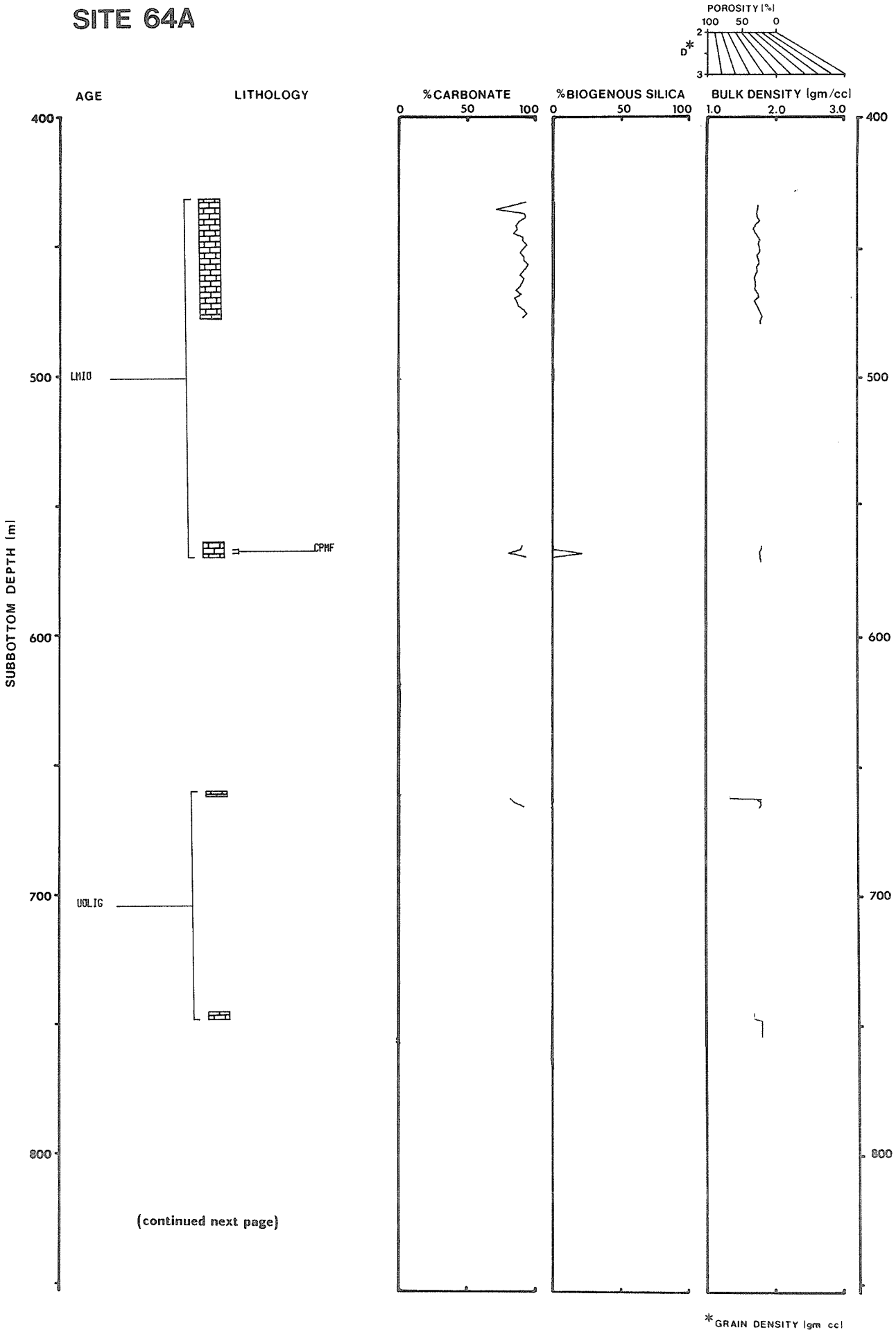
SITE 64 (cont)


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
400
500
600
700
800
LMIO
CPM
CPMF
CPM
UOLIG
LOLIG
CPMH
*GRAIN DENSITY (gm/cc)

SITE 64A



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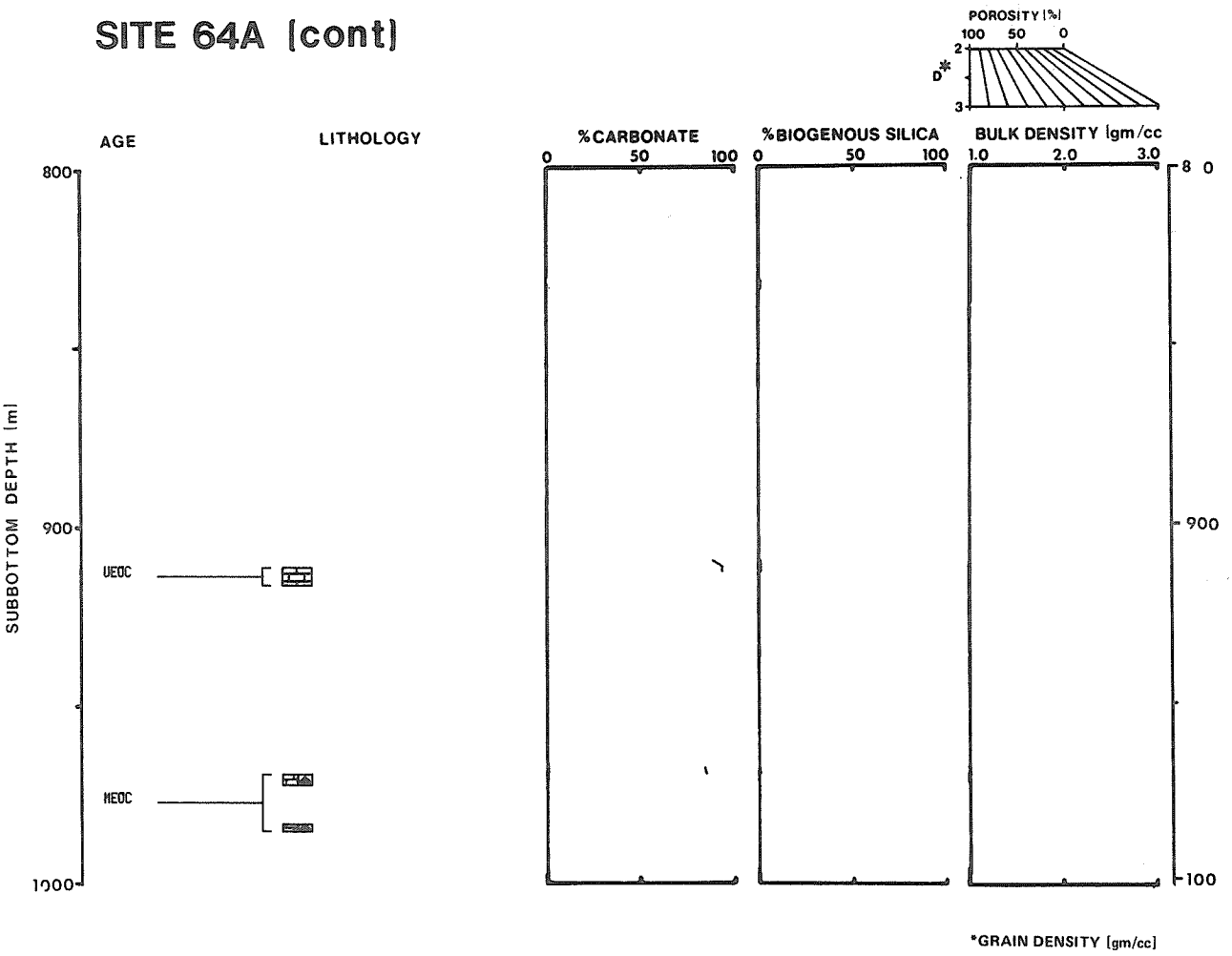
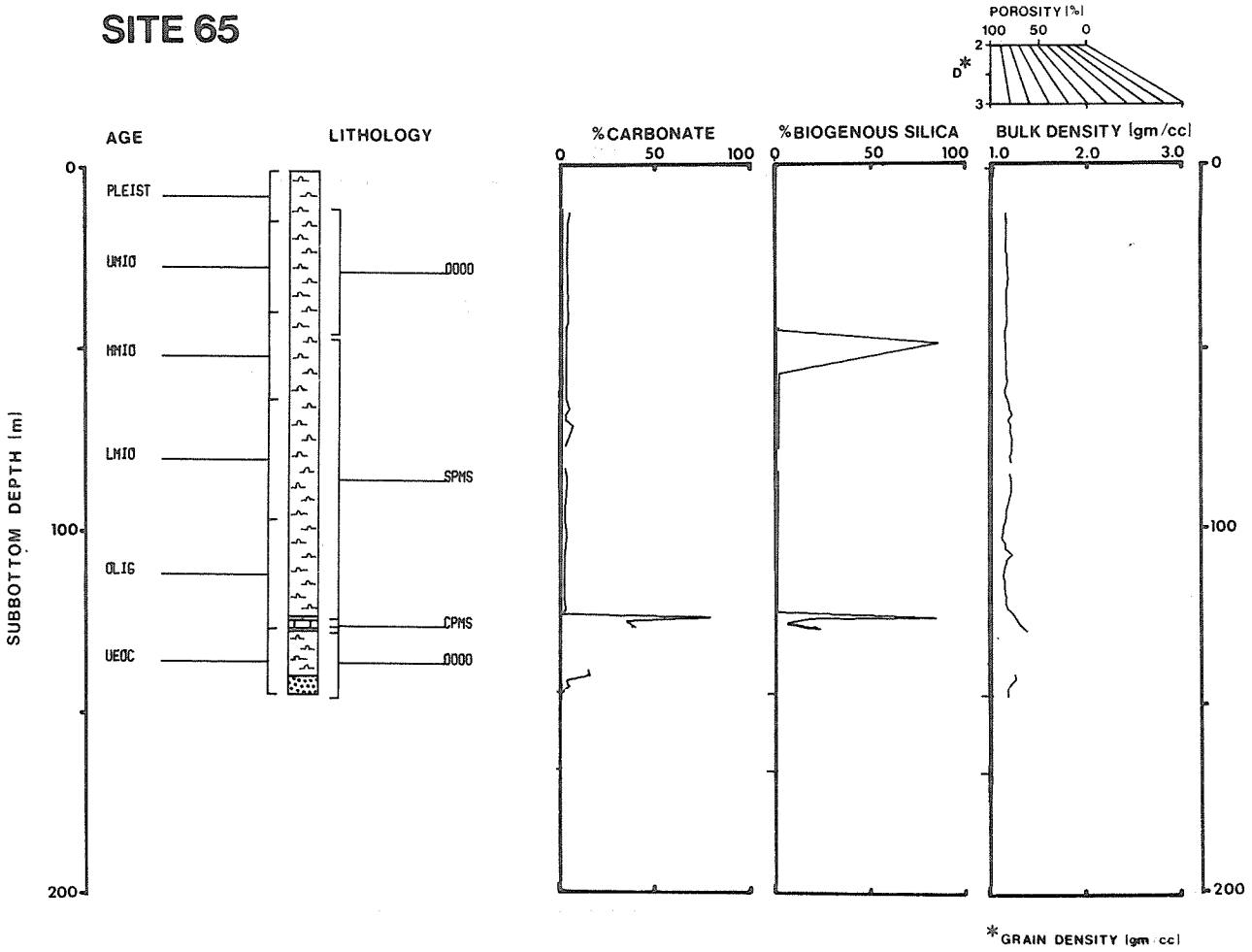
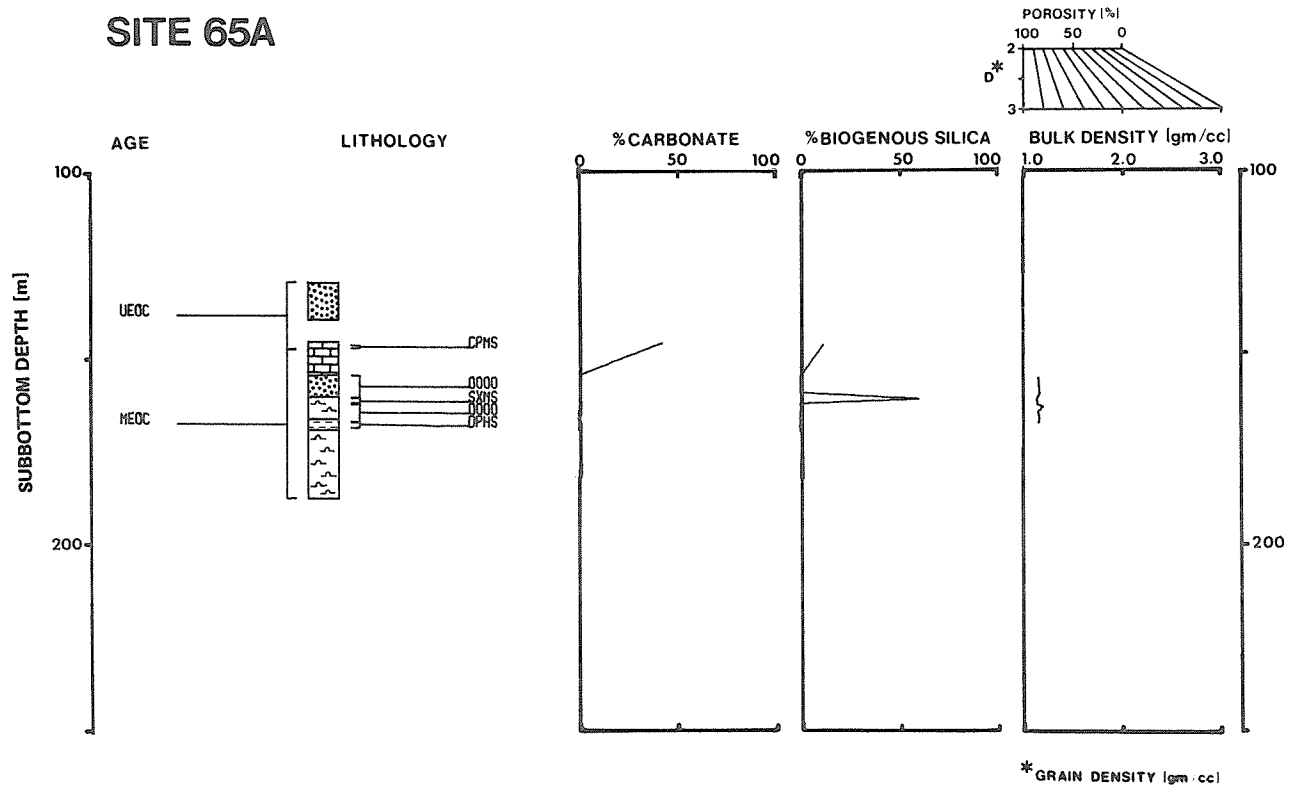
SITE 64A (cont)



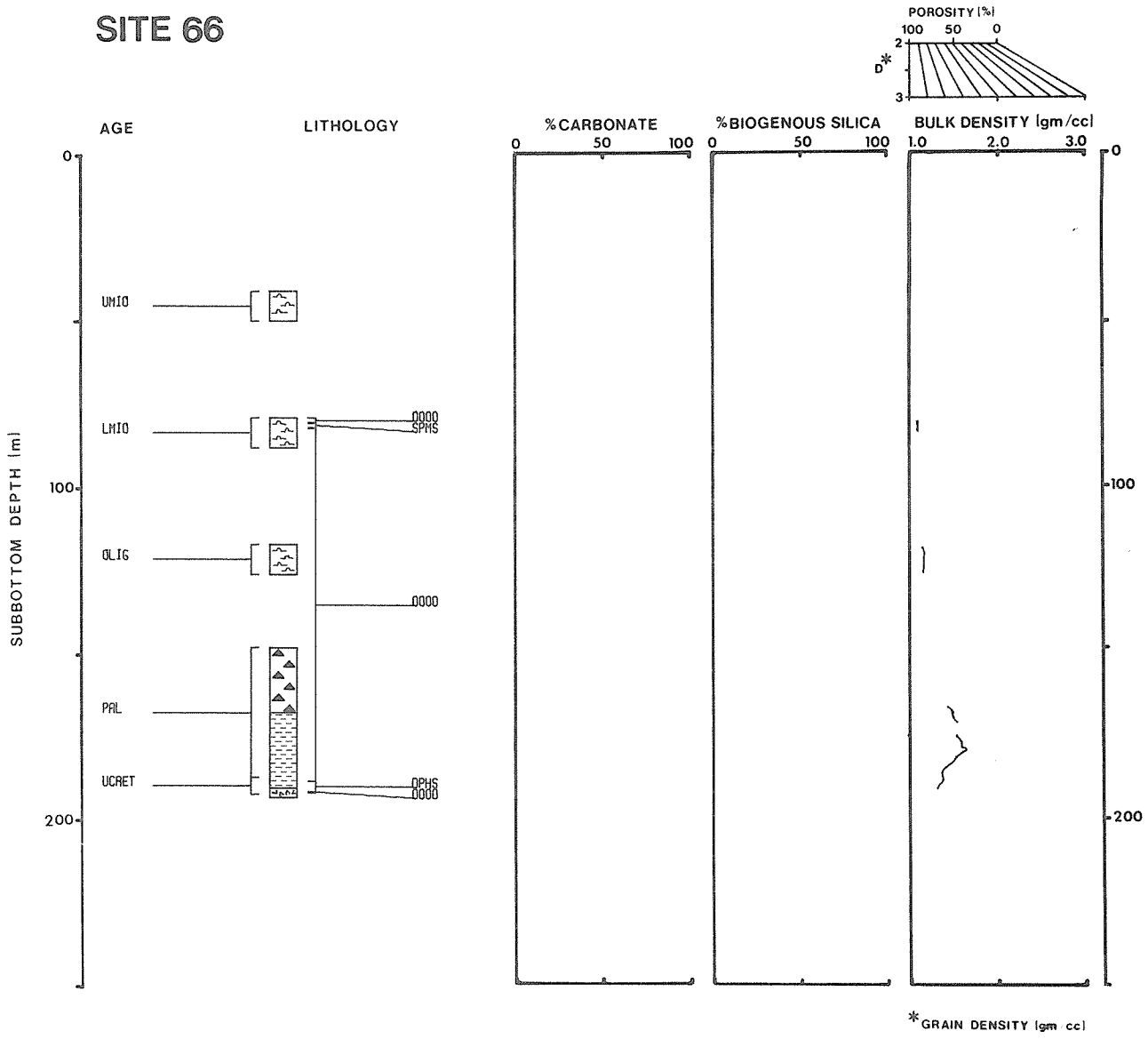
SITE 65



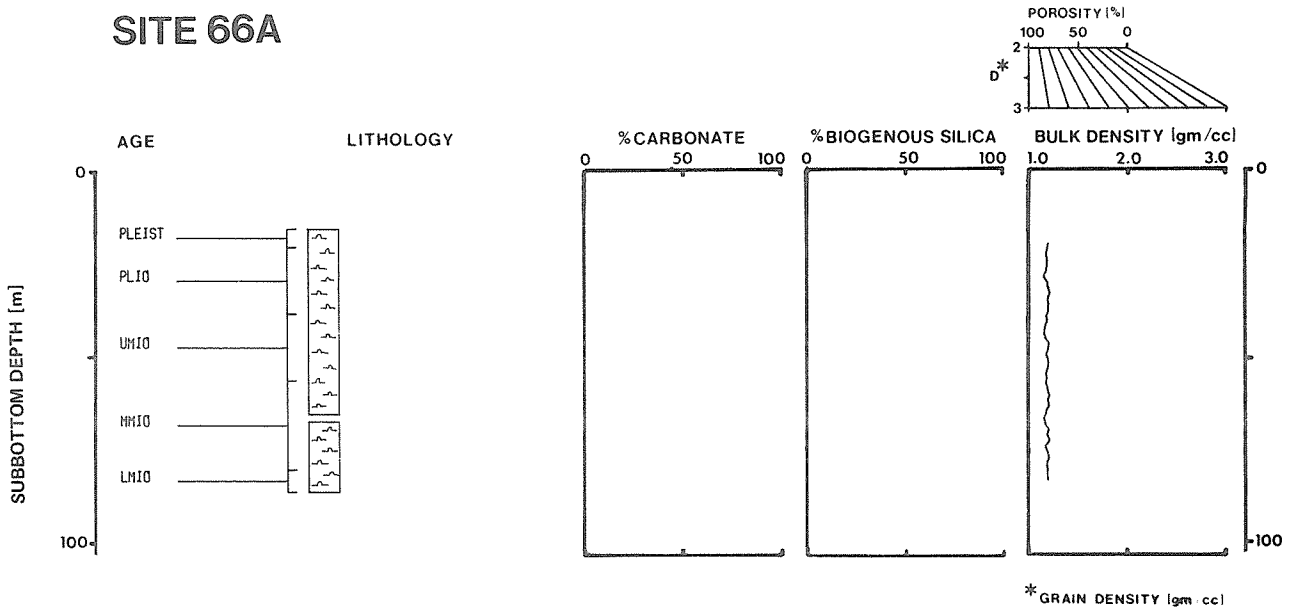
SITE 65A



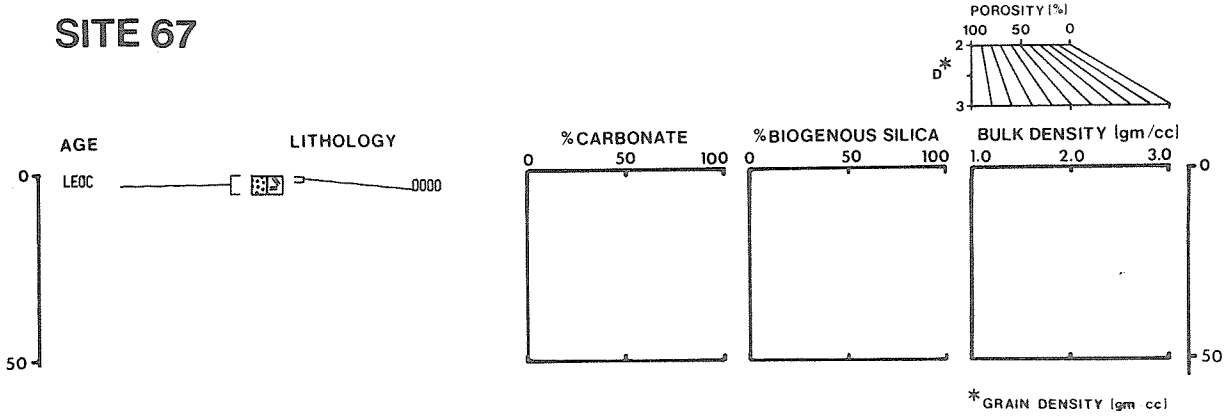
SITE 66



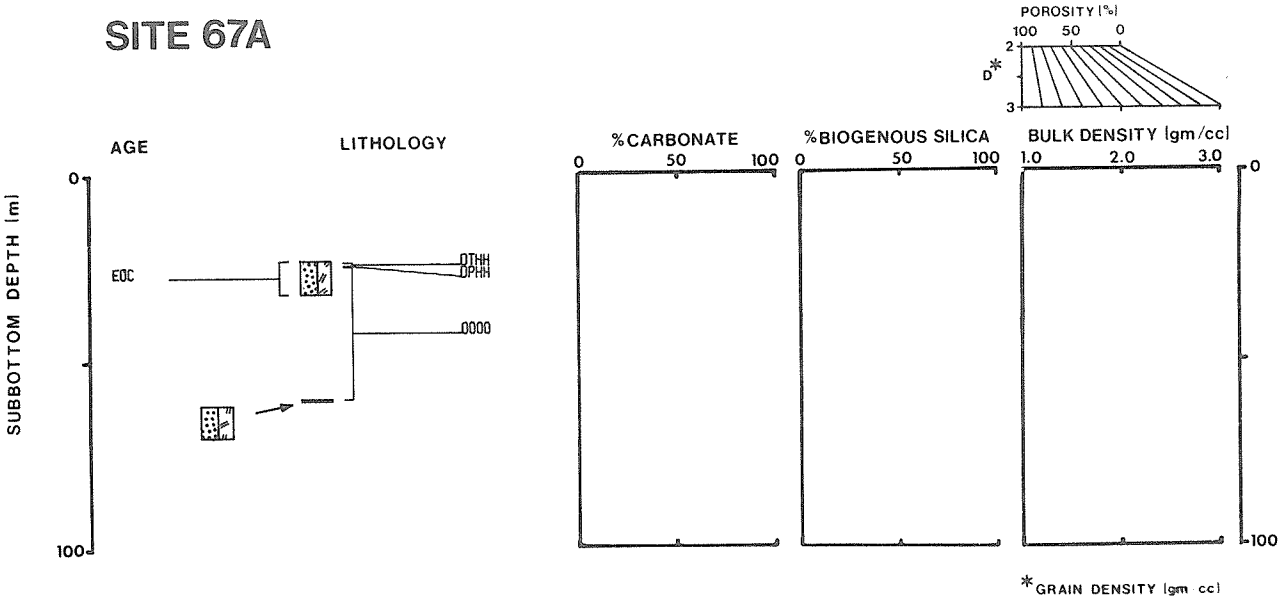
SITE 66A



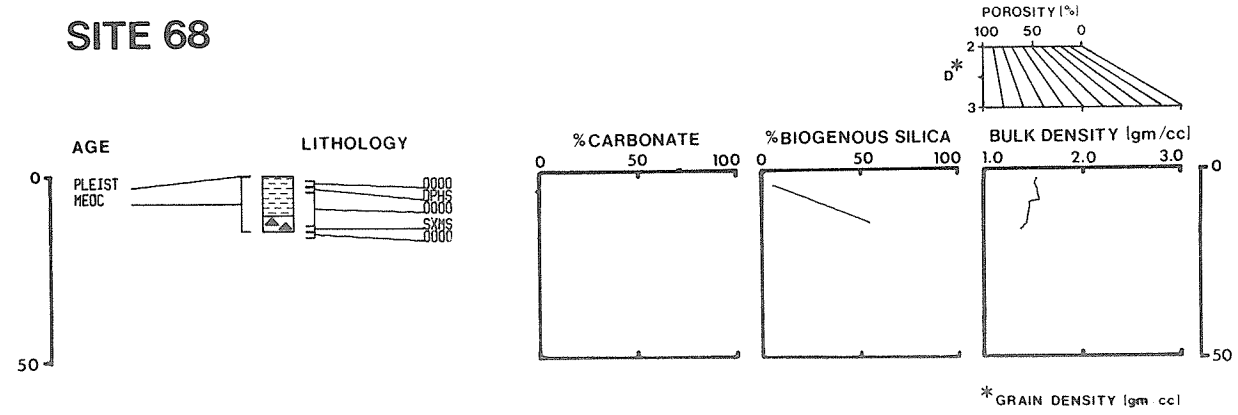
SITE 67



SITE 67A

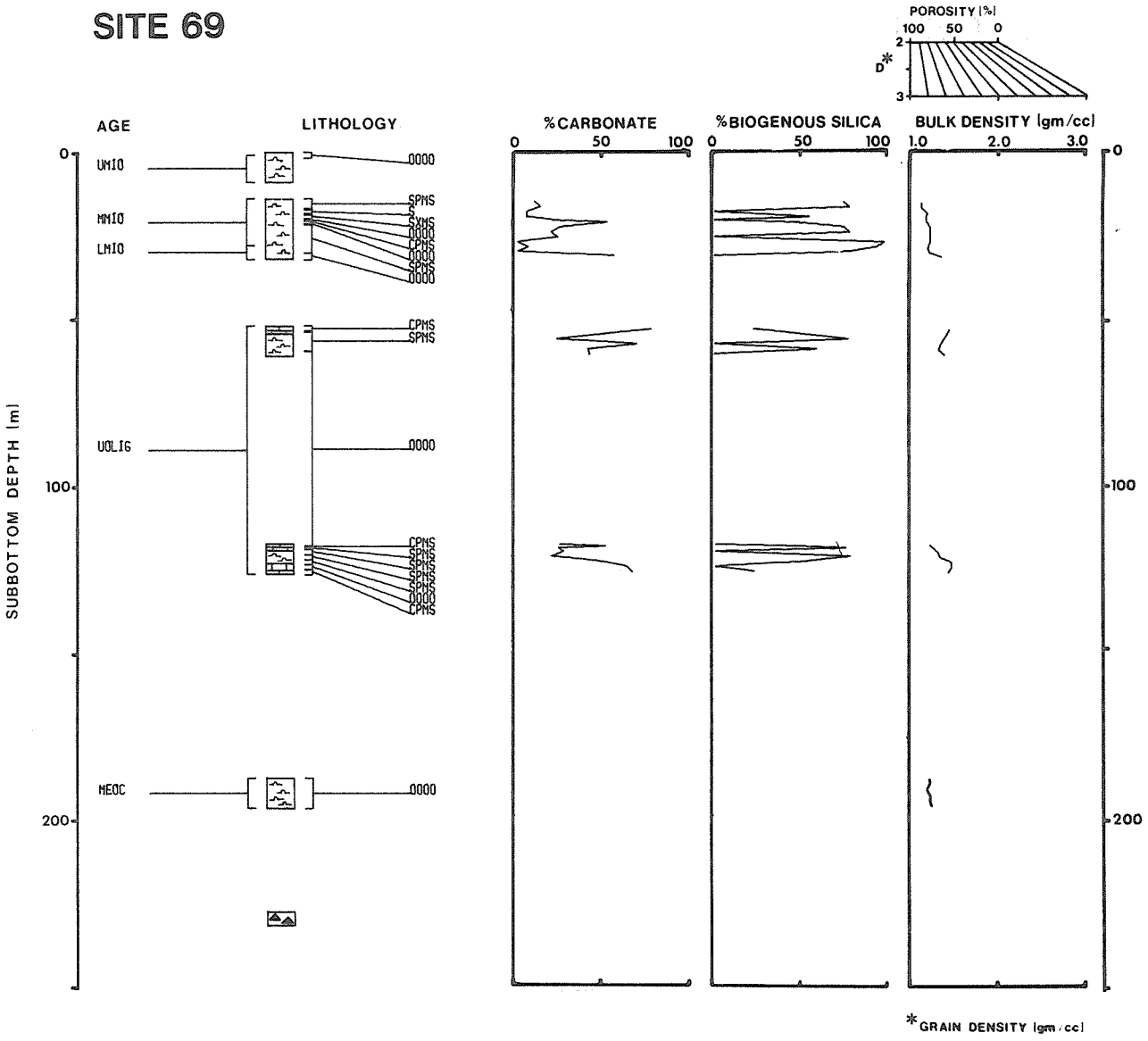


SITE 68

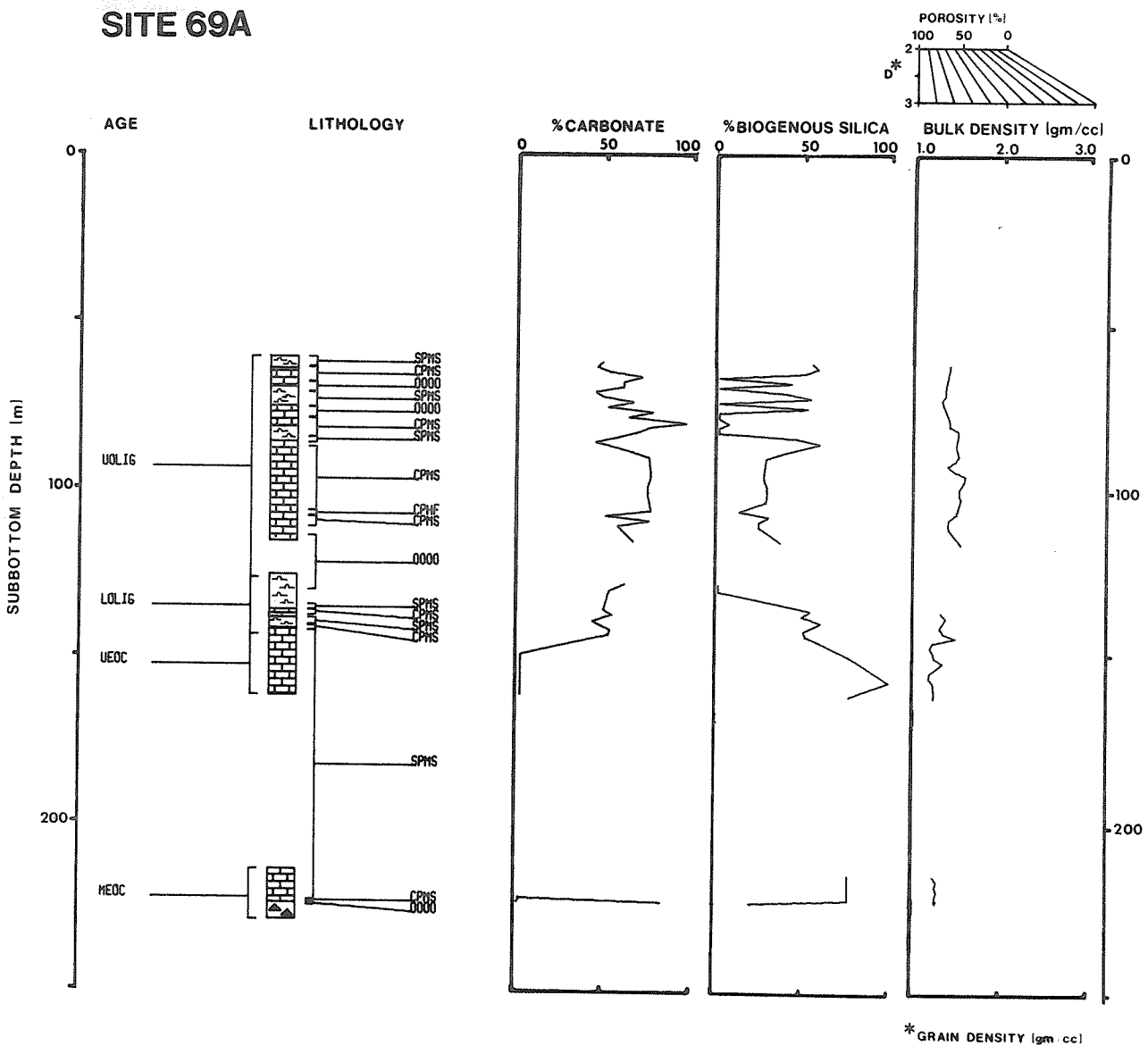


SITE 68A No Recovery

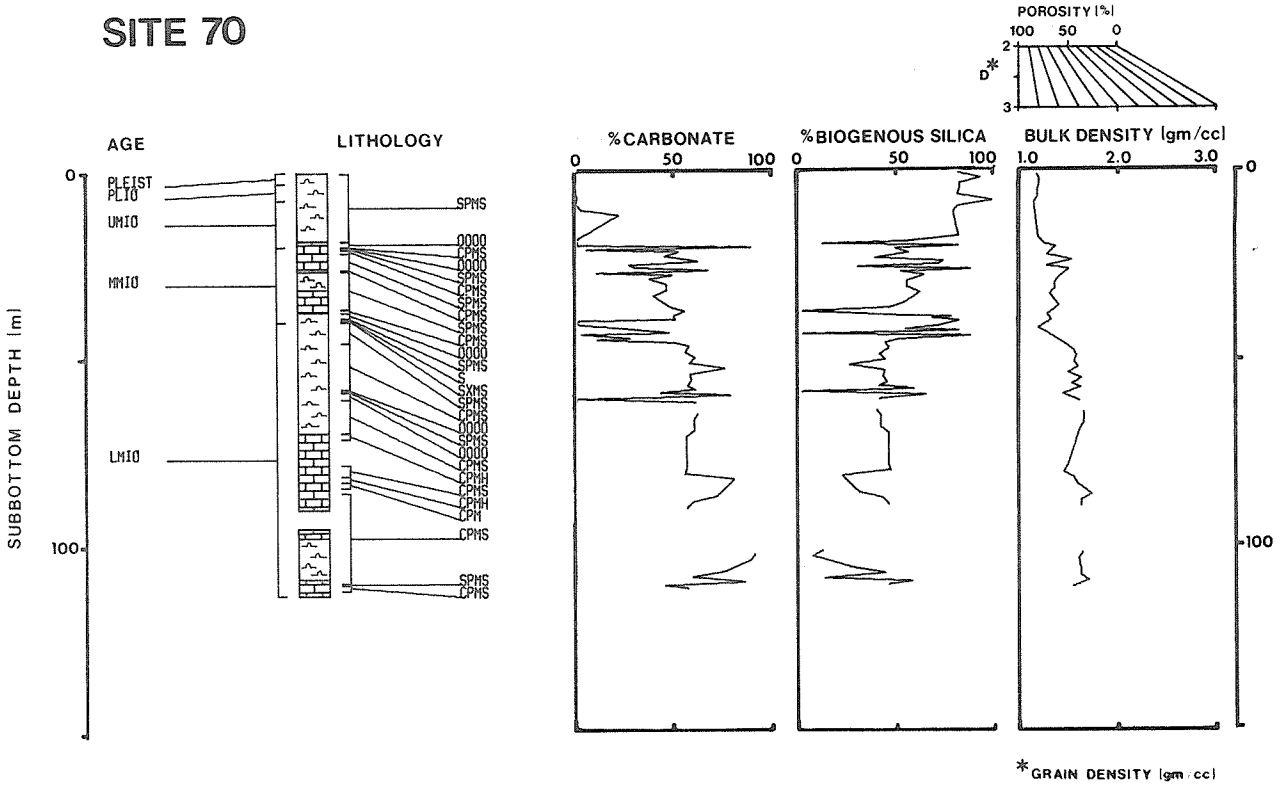
SITE 69


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
UMIO
MMIO
LMIO
UOLIG
MEOC
0000
SPMS
CPMS
*GRAIN DENSITY (gm/cc)

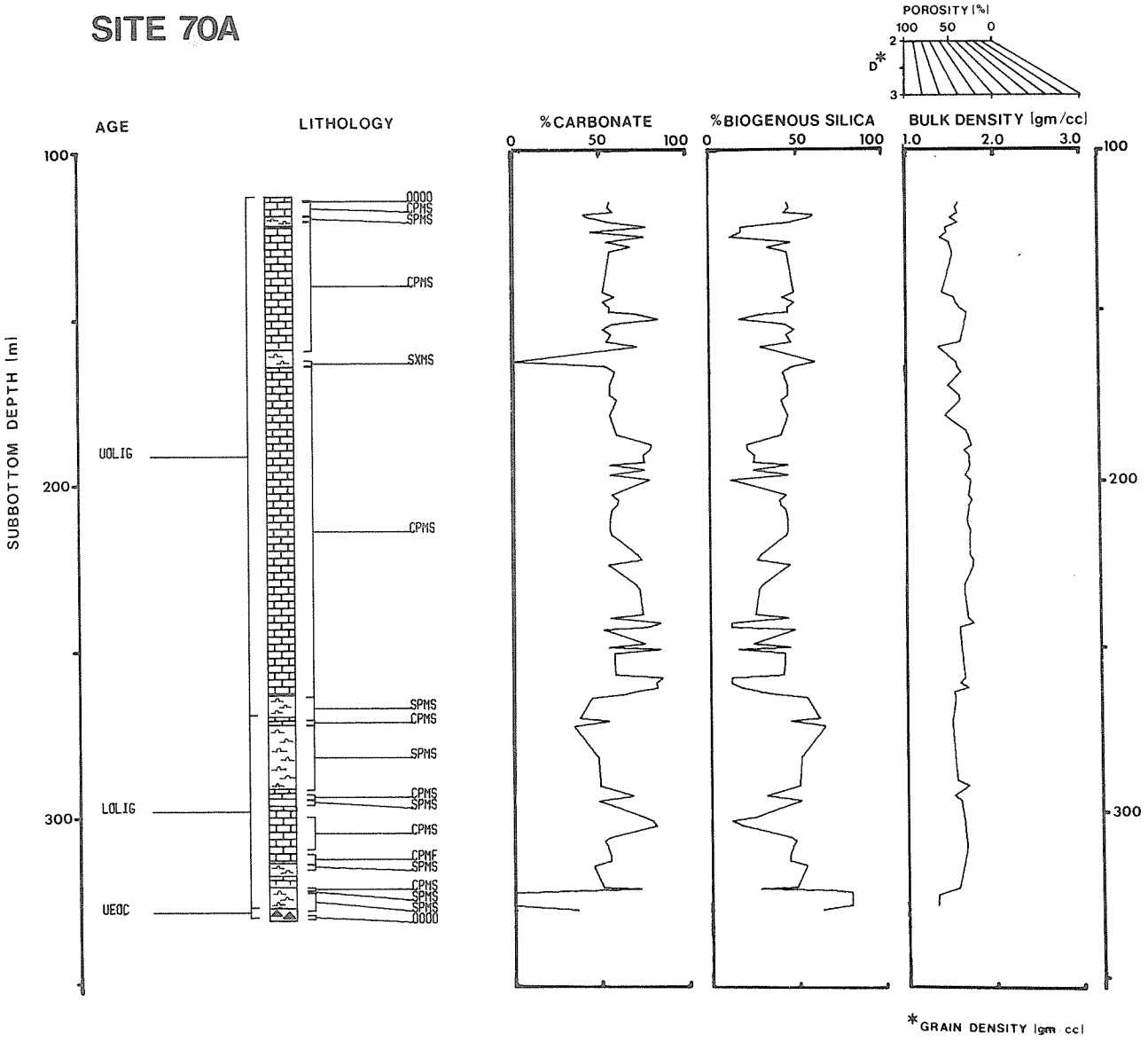
SITE 69A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
UOLIG
LOLIG
UEOC
MEOC
SPMS
CPMS
0000
CPMF
*GRAIN DENSITY (gm/cc)

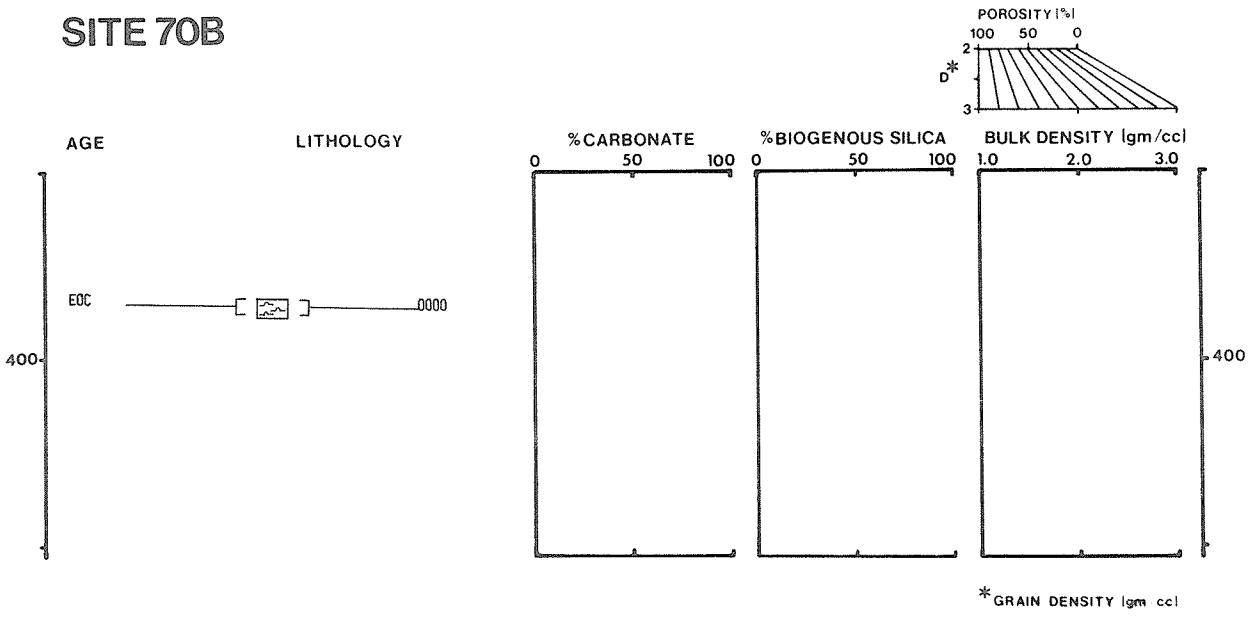
SITE 70


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
PLEIST
PLIO
UMIO
MMIO
LMIO
SPMS
0000
CPMS
SXMS
CPMH
CPM
*GRAIN DENSITY (gm/cc)

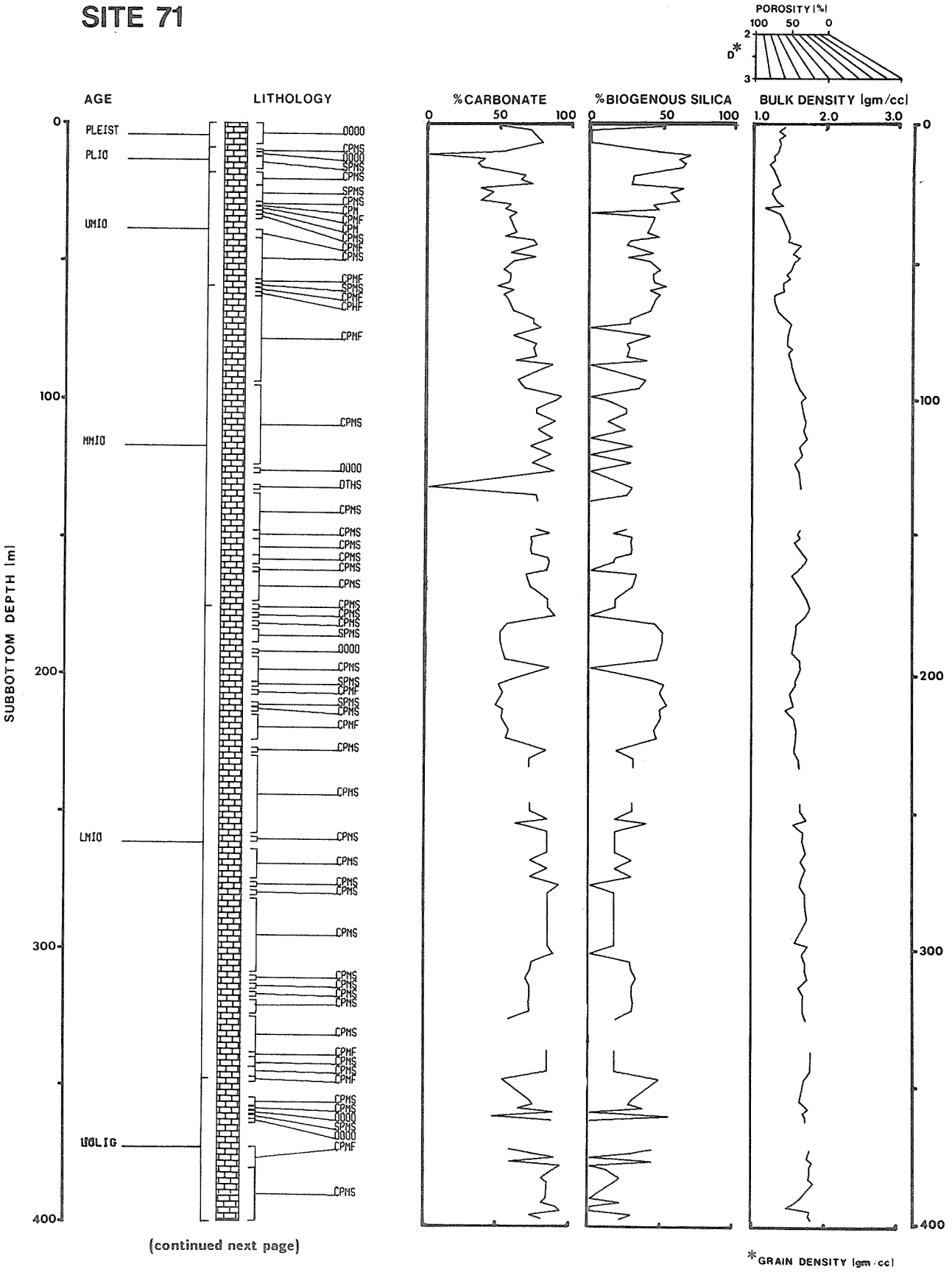
SITE 70A



SITE 70B



SITE 71



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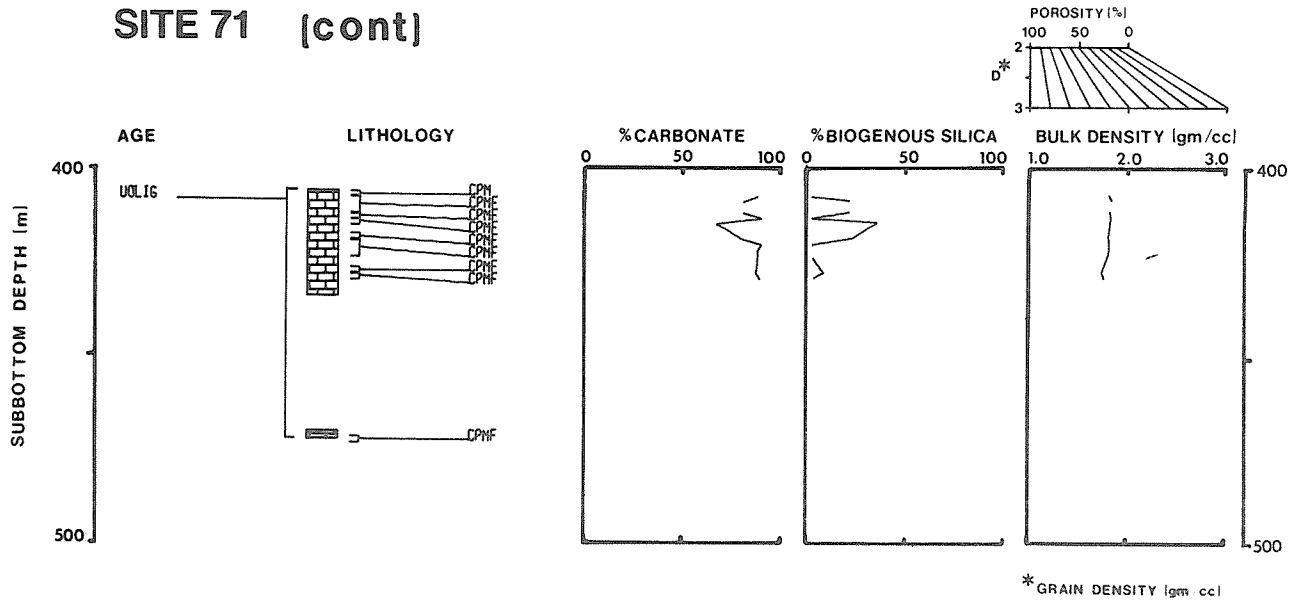
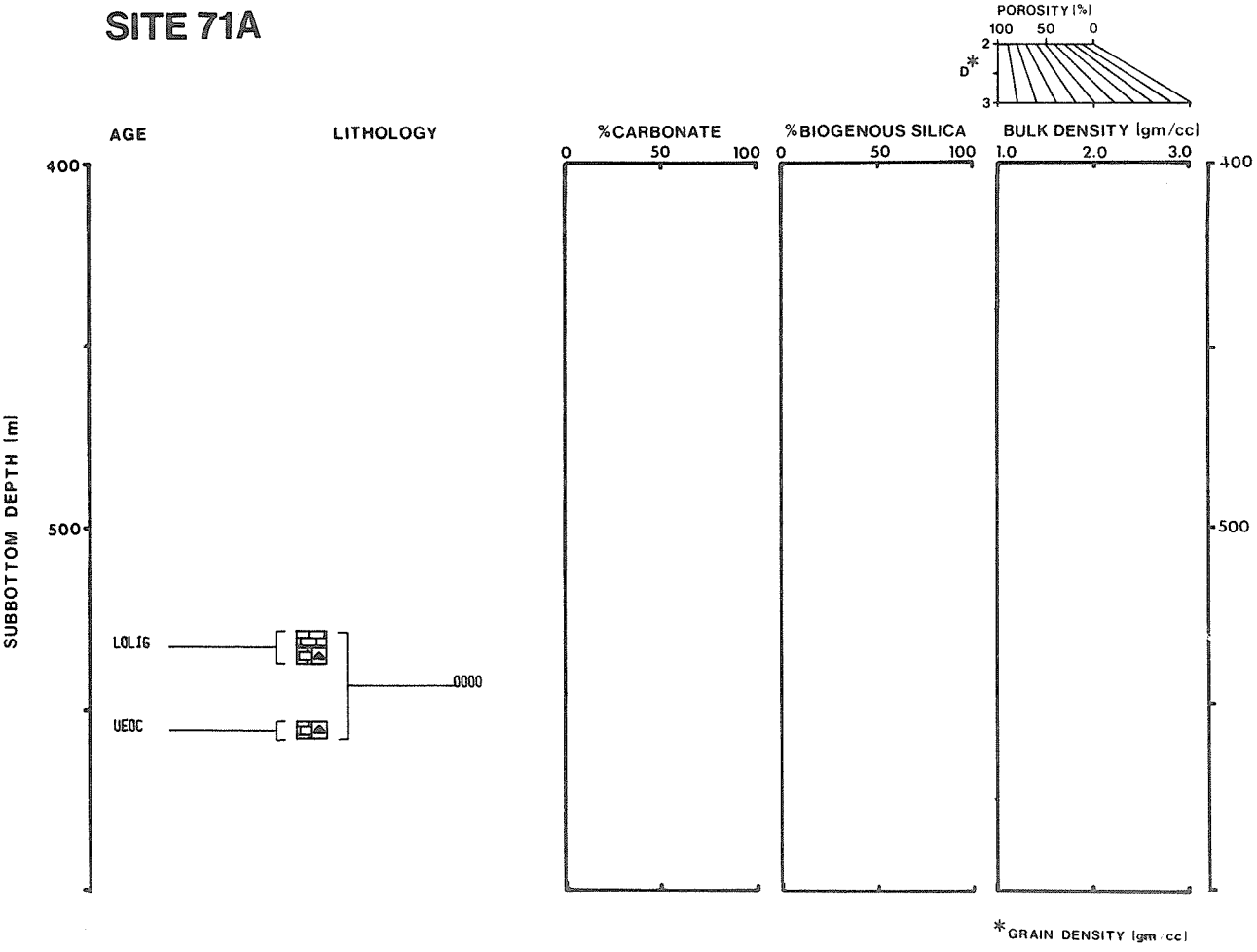
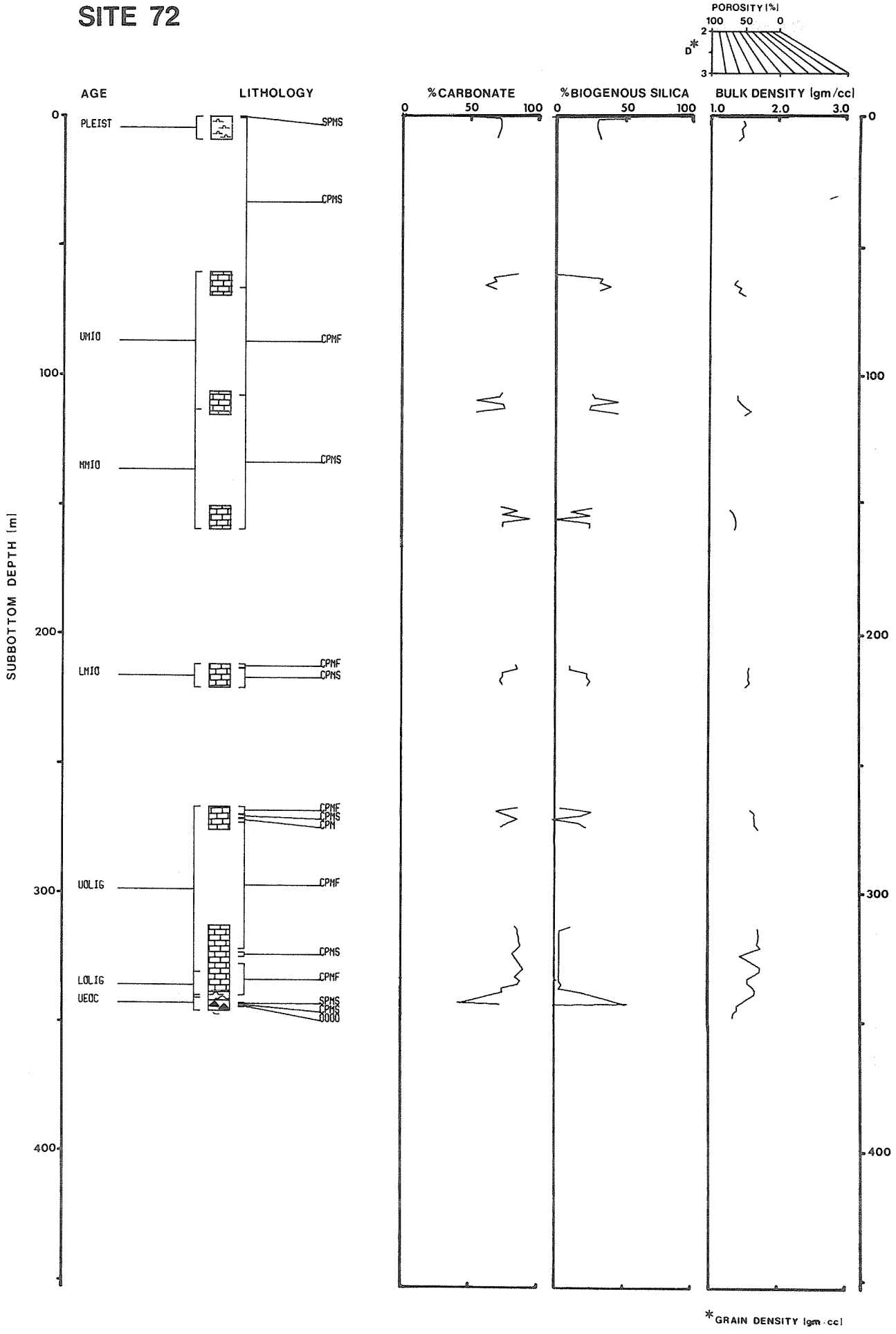
SITE 71 (cont)



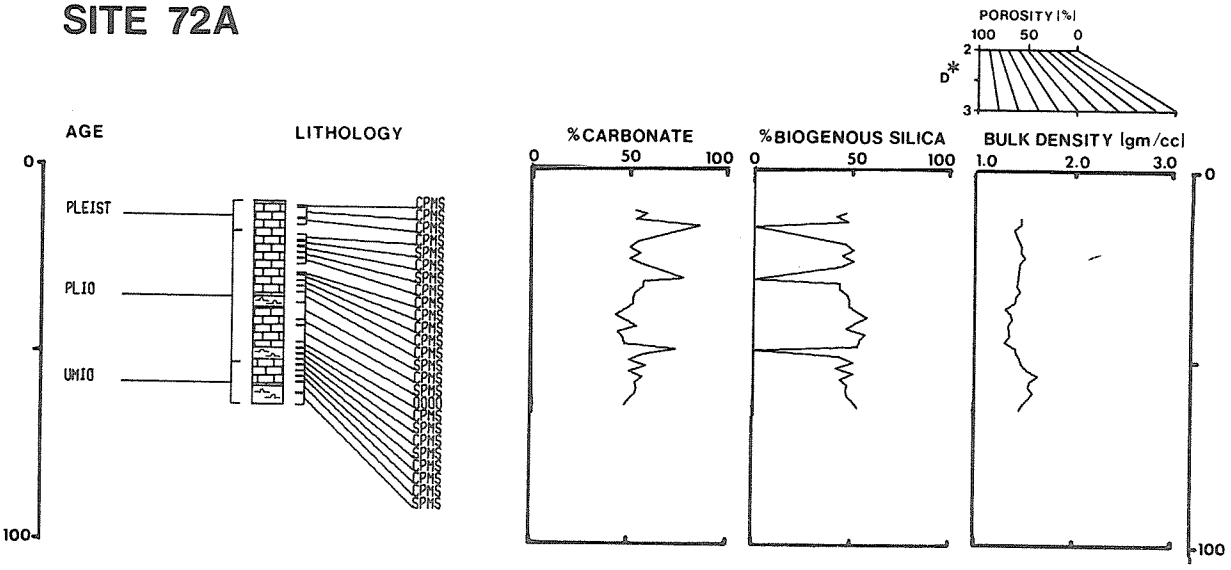
SITE 71A



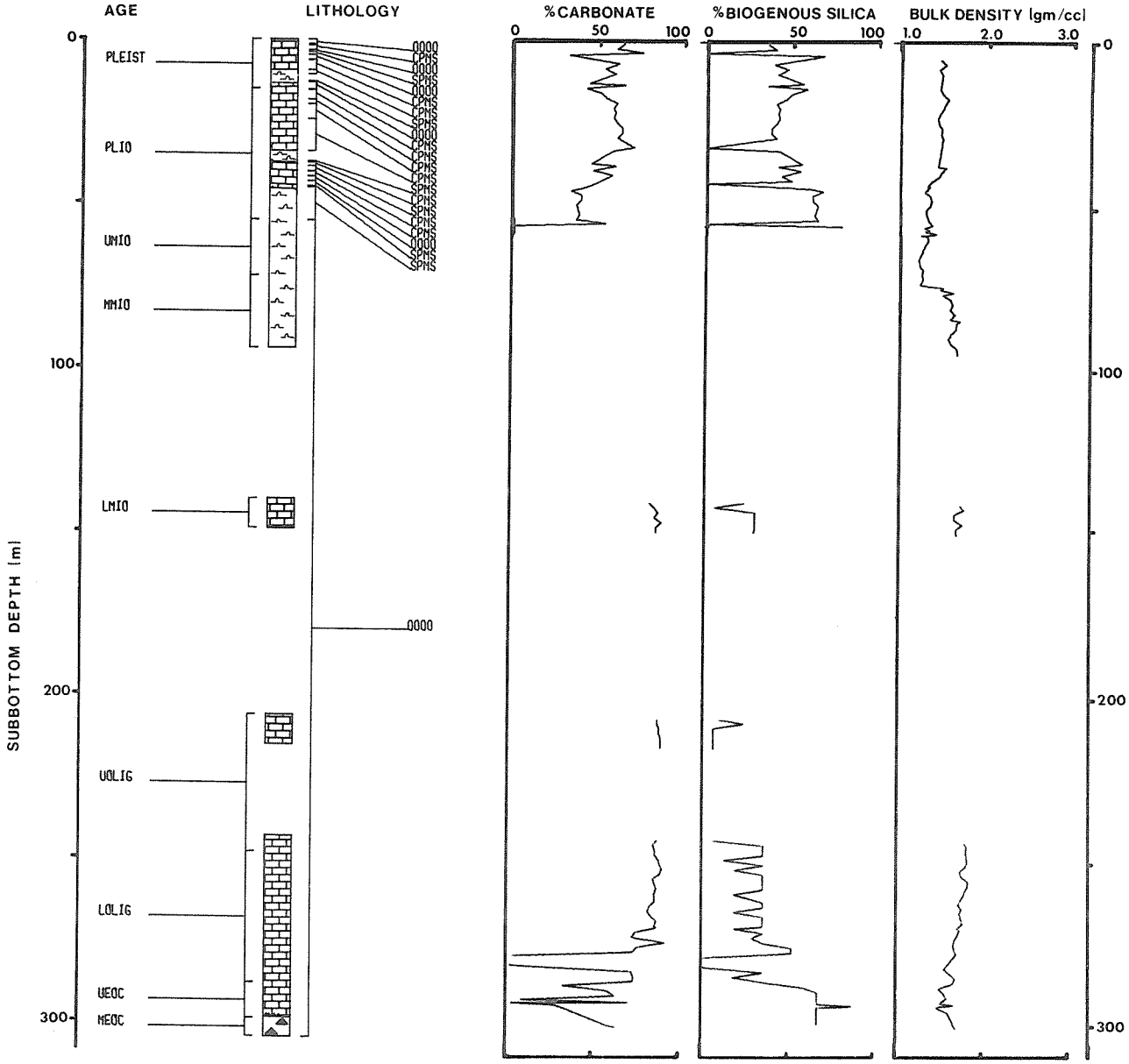
SITE 72


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
PLEIST
SPMS
CPMS
UMIO
CPMF
MMIO
CPMS
LMIO
CPMF
CPMS
CPMF
CPMS
CPM
UOLIG
CPMF
CPMS
LOLIG
CPMF
UEOC
SPMS
CPMS
CPMS
*GRAIN DENSITY (gm·cc)

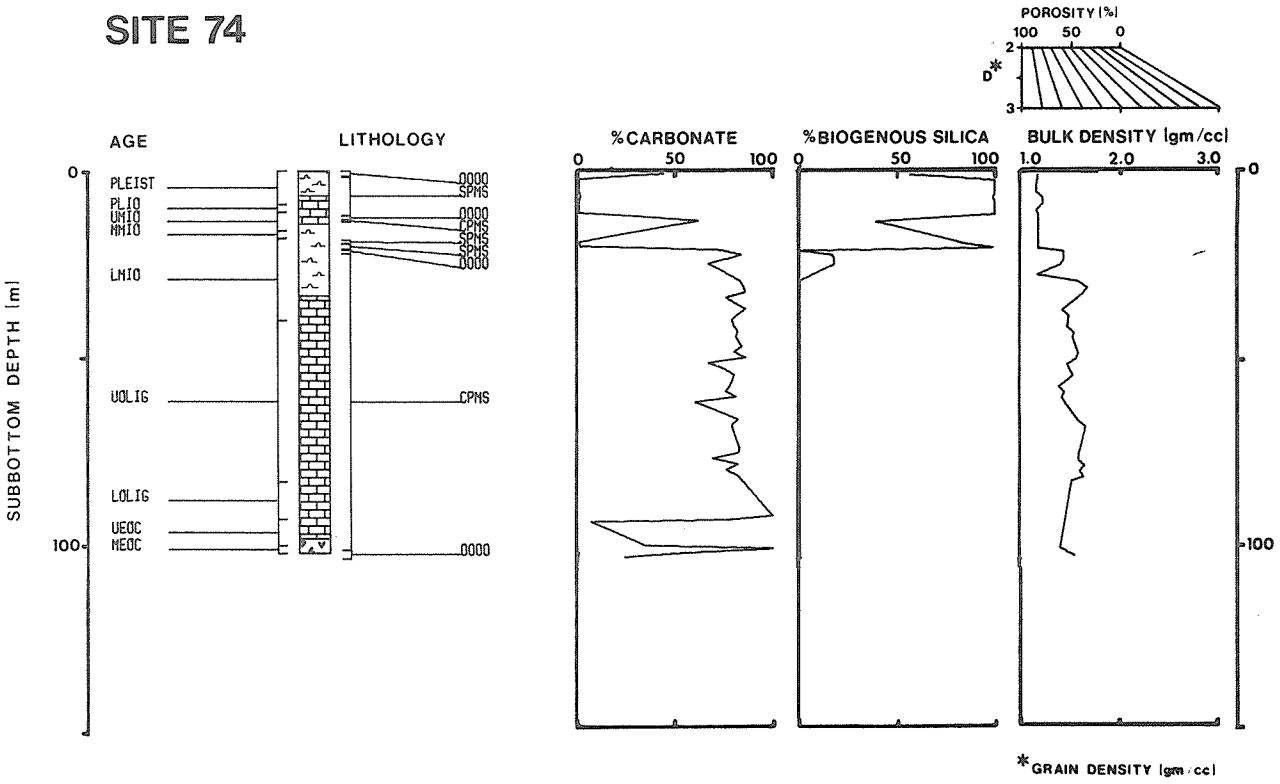
SITE 72A



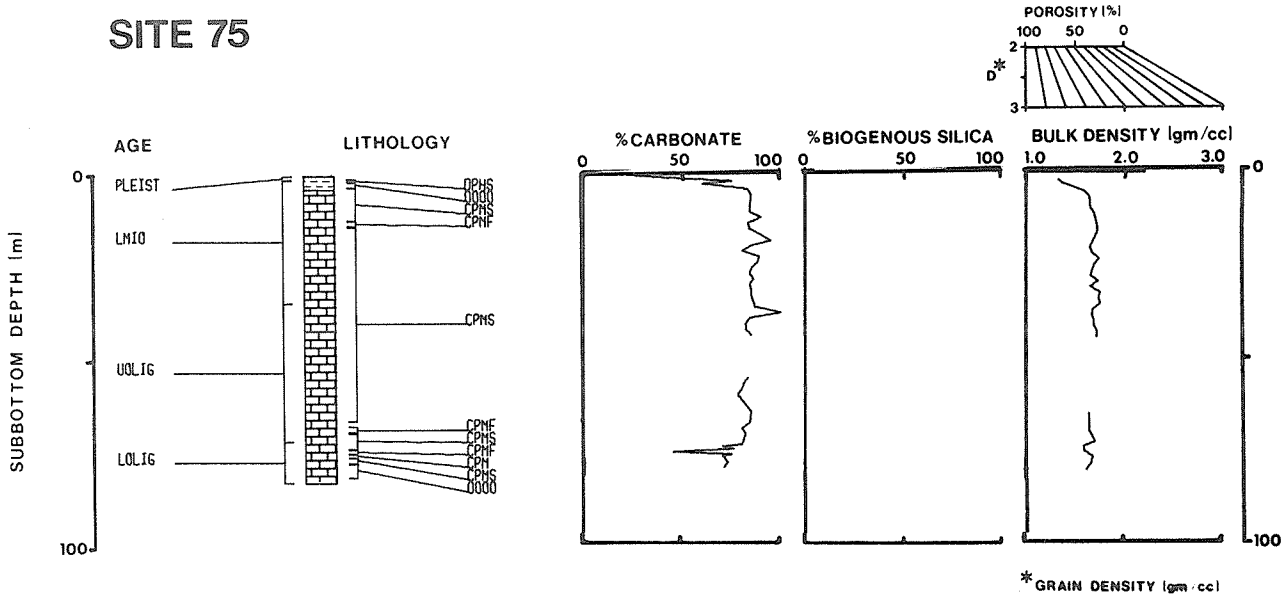
SITE 73



SITE 74

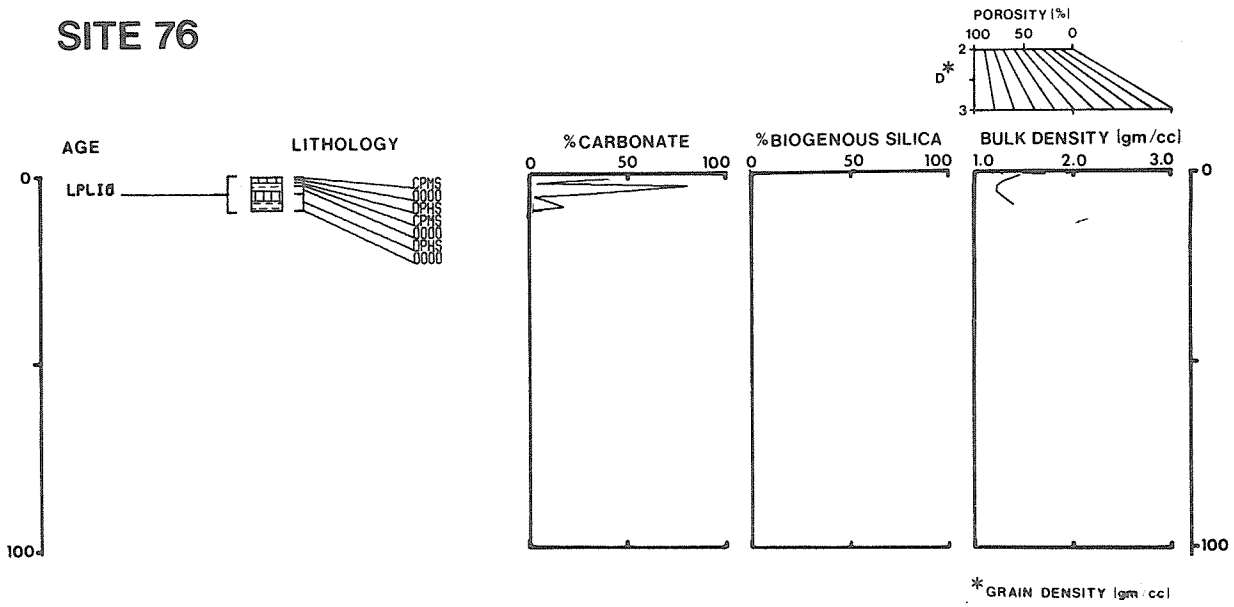


SITE 75



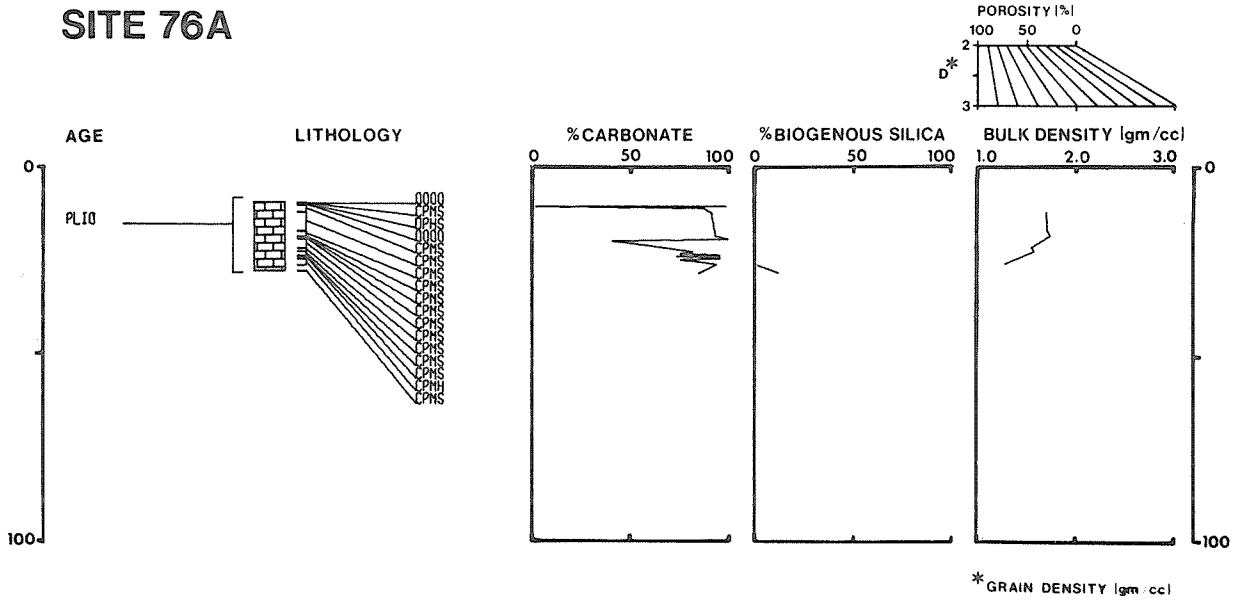
SITE 75A No Recovery

SITE 76

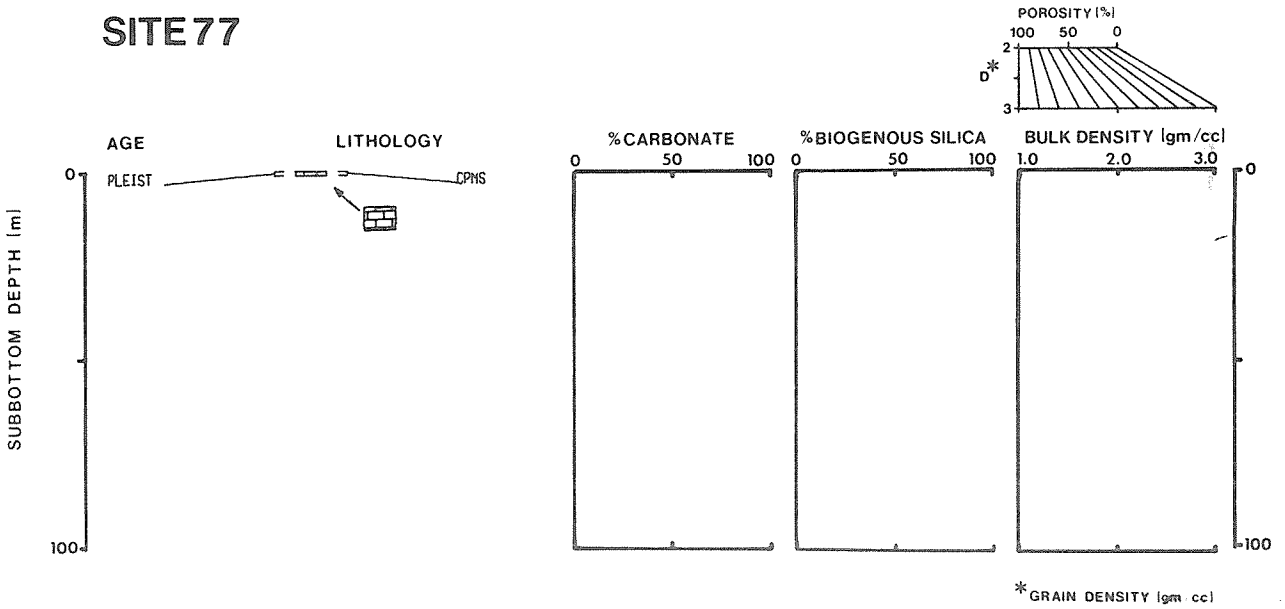


SUBBOTTOM DEPTH (m)

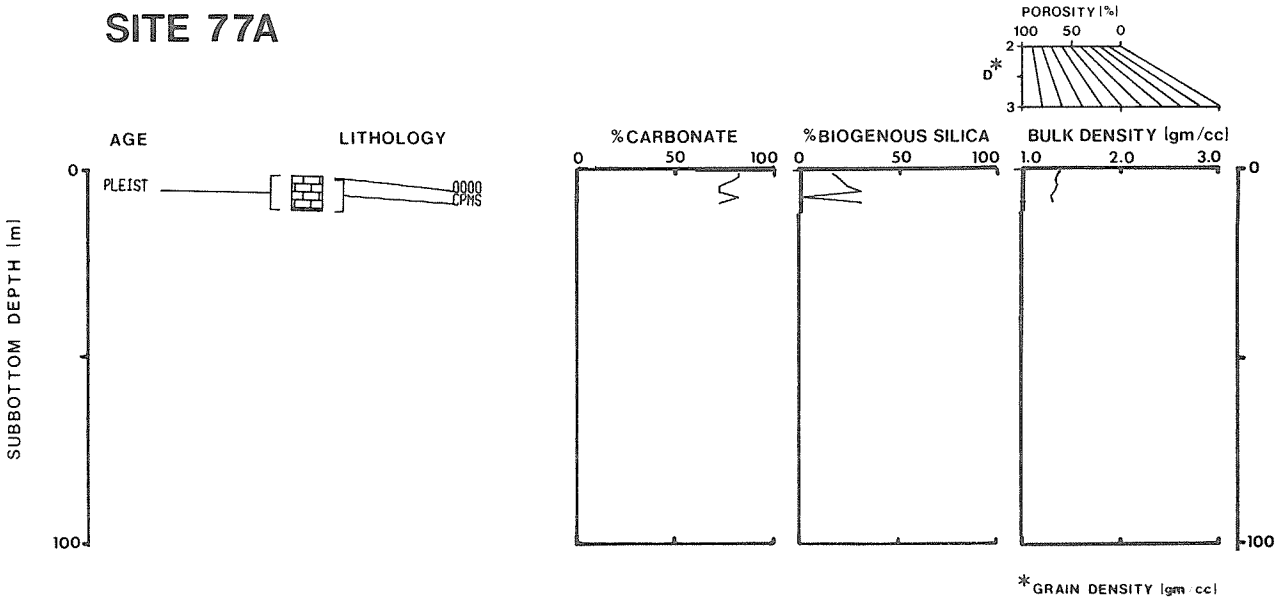
SITE 76A



SITE 77



SITE 77A



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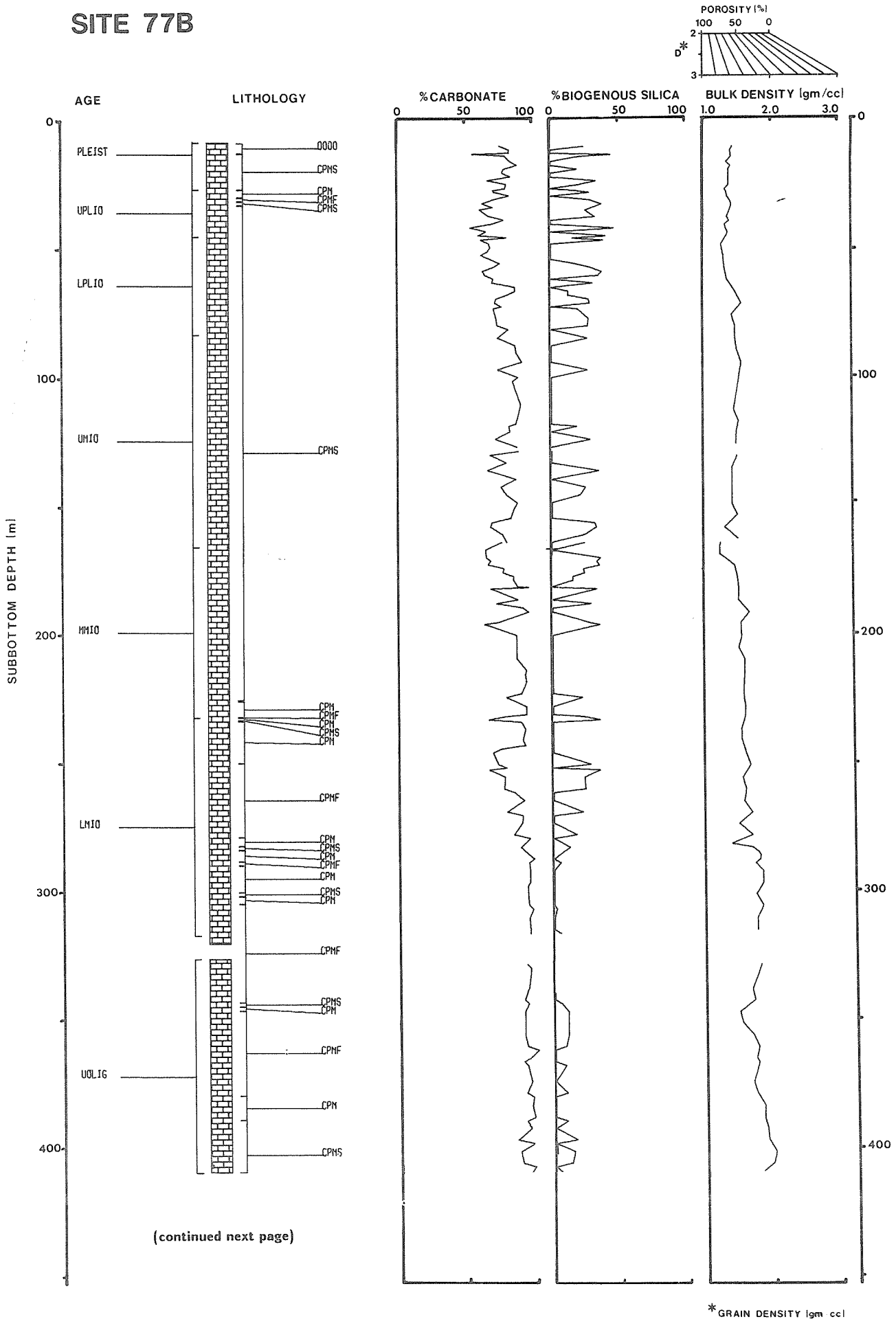

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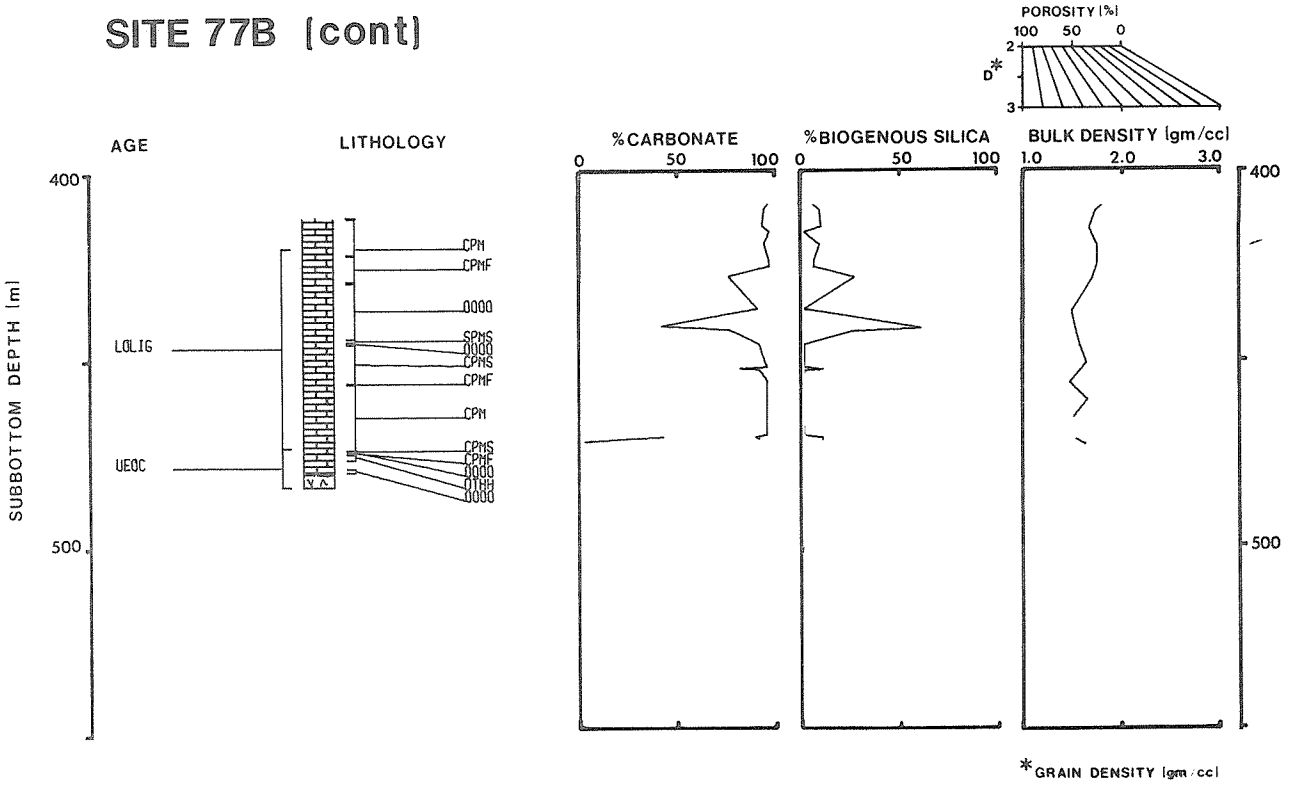

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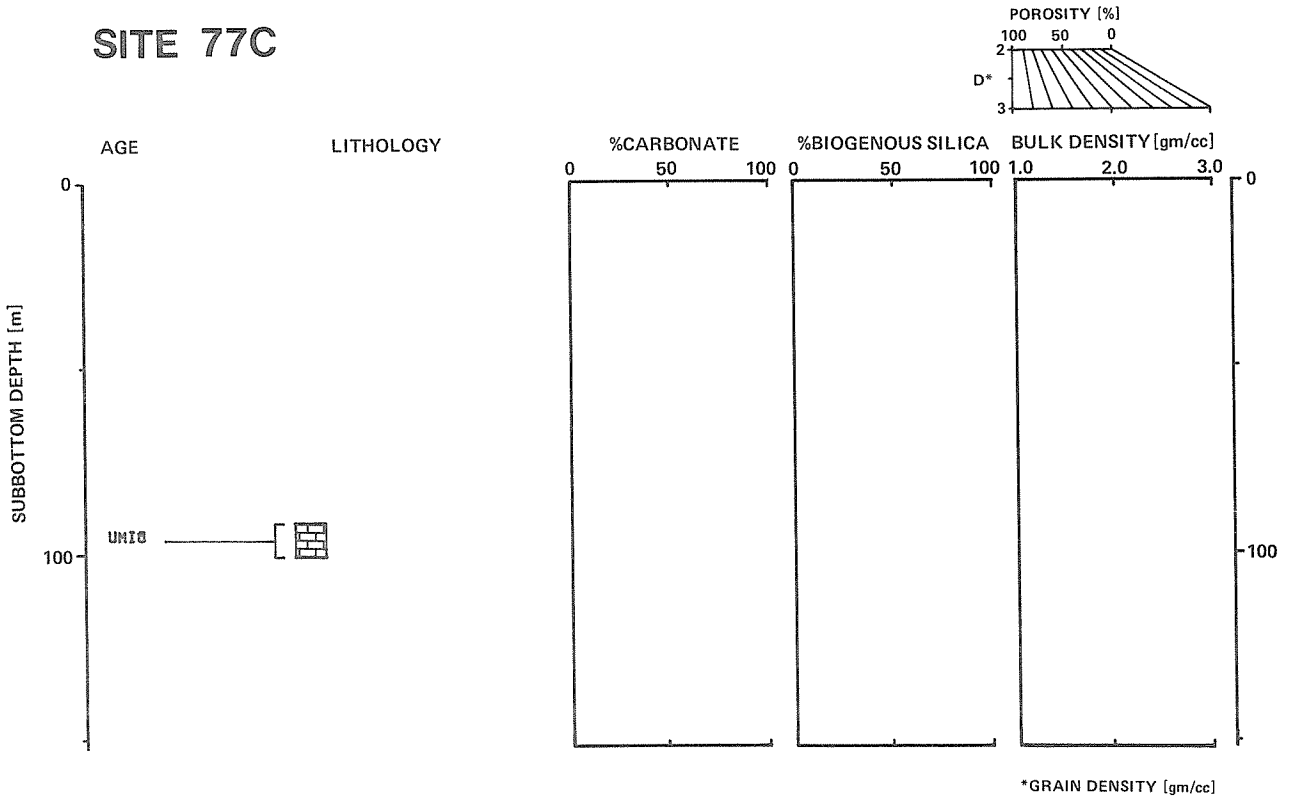
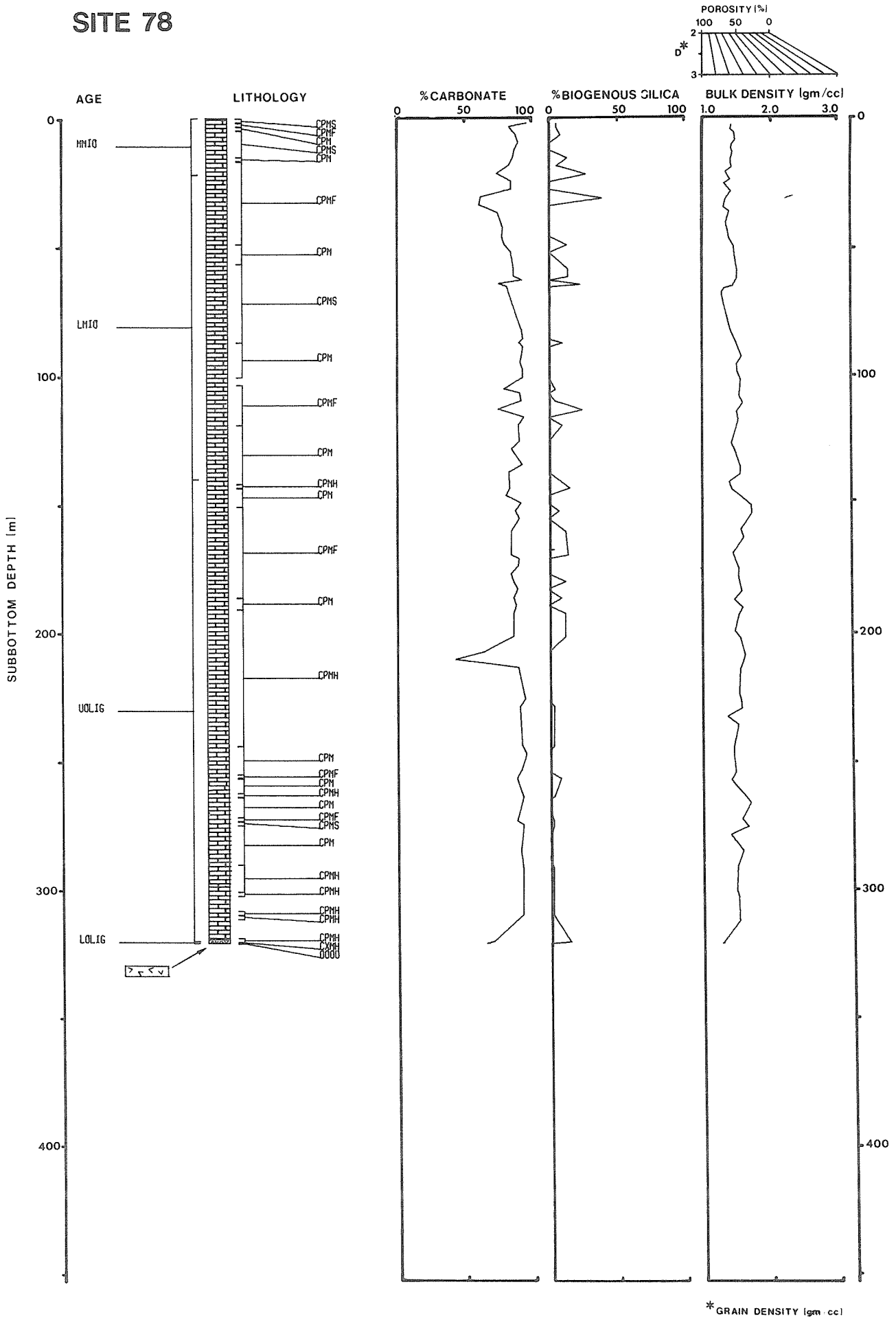


SITE 78


POROSITY (%)
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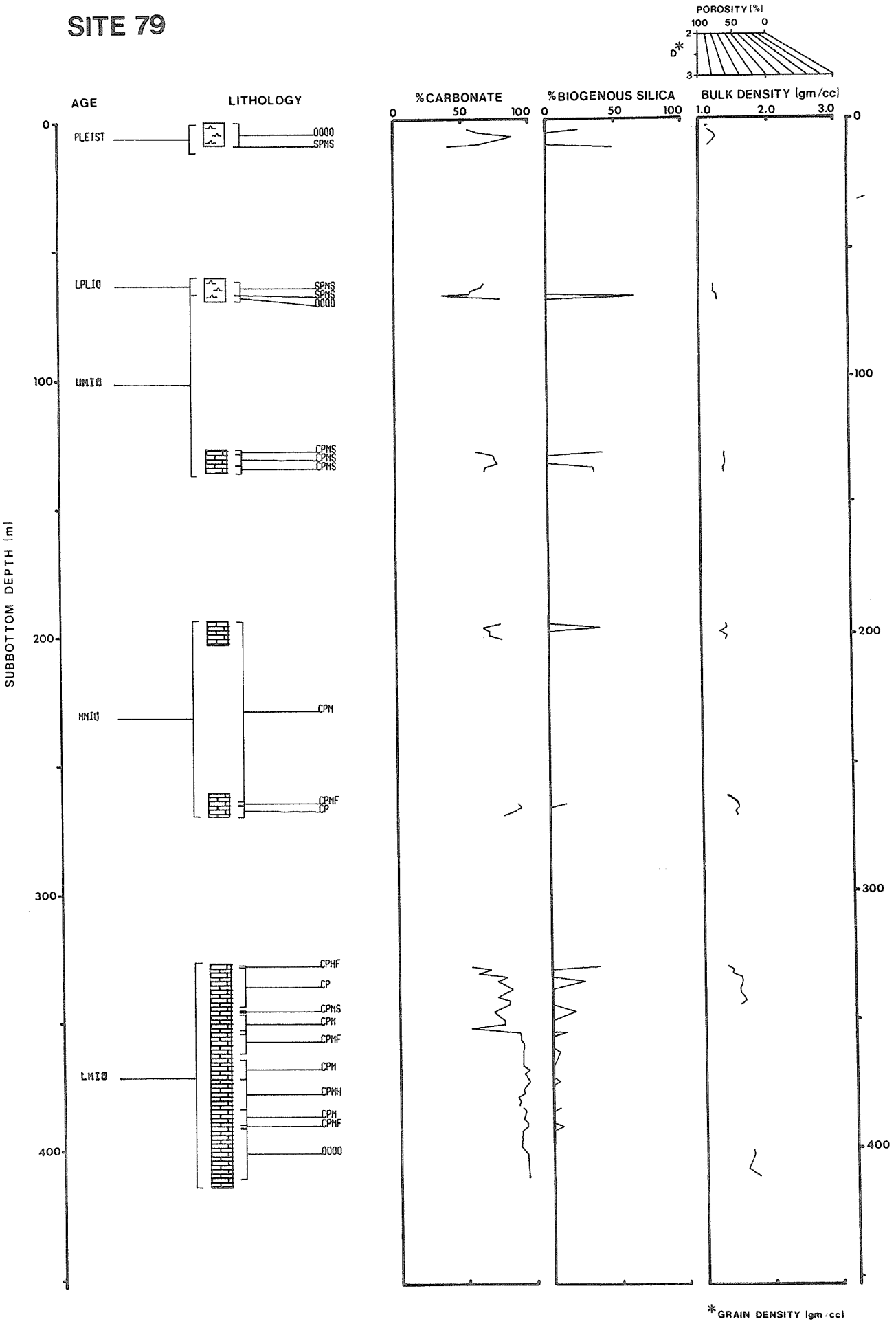
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
MNIO
LNIO
UOLIG
LOLIG
CPMS
CPMF
CPM
CPMH
0000
*GRAIN DENSITY (gm/cc)

SITE 79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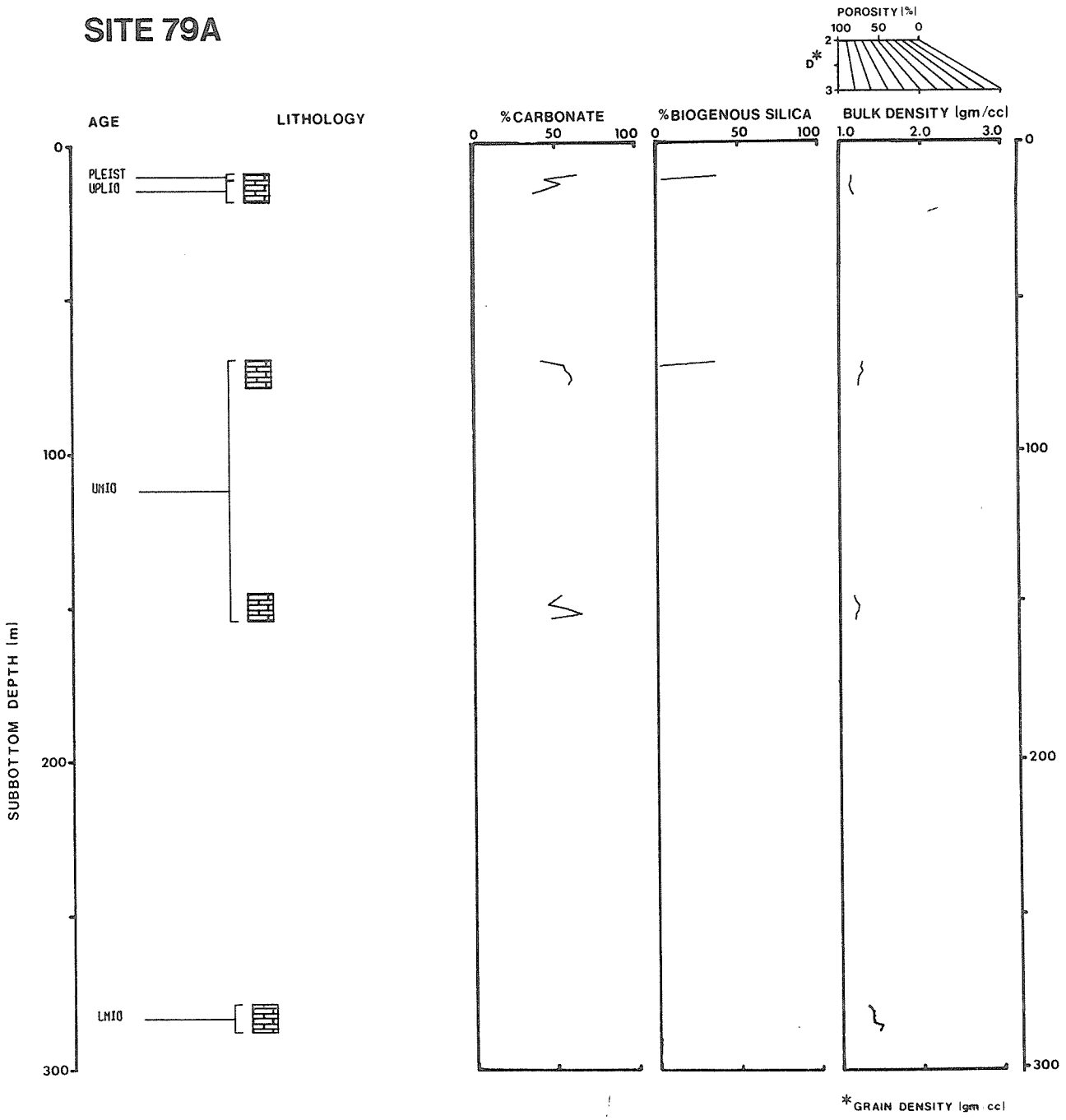
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
0000
SPMS
LPLIO
SPMS
SPMS
0000
100
UMIO
CPMS
CPMS
CPMS
200
MMIO
CPM
CPMF
CP
300
LMIO
CPHF
CP
CPMS
CPM
CPMF
CPM
CPMH
CPM
CPMF
400
0000
SUBBOTTOM DEPTH (m)
0
100
200
300
400
*GRAIN DENSITY (gm/cc)

SITE 79A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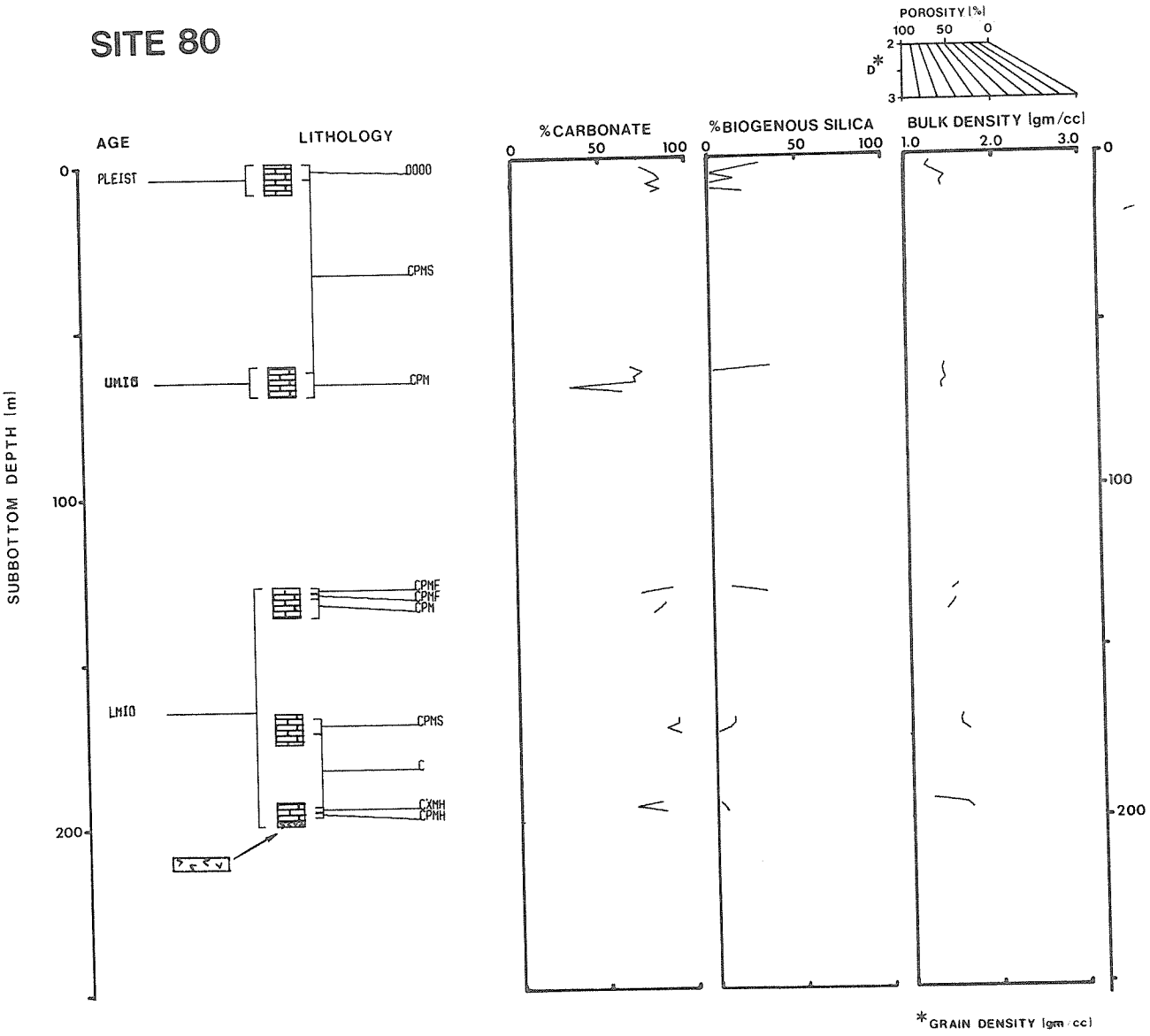
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
PLEIST
UPLIO
100
UNIO
200
LMIO
300
SUBBOTTOM DEPTH (m)
*GRAIN DENSITY (gm cc)

SITE 80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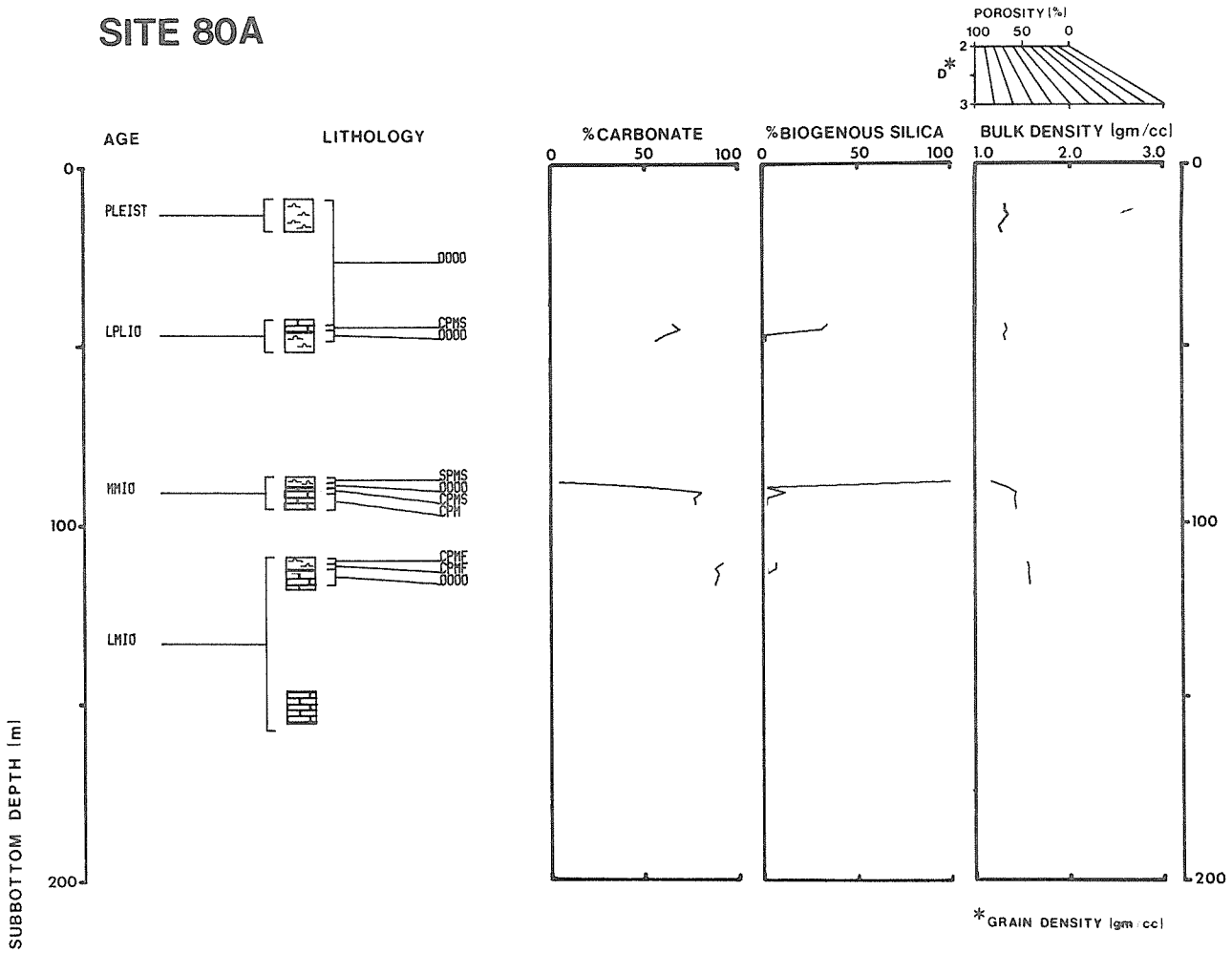
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
PLEIST
UMIO
LMIO
0000
CPMS
CPM
CPMF
CPMF
CPM
CPMS
C
CXMH
CPMH
*GRAIN DENSITY (gm/cc)

SITE 80A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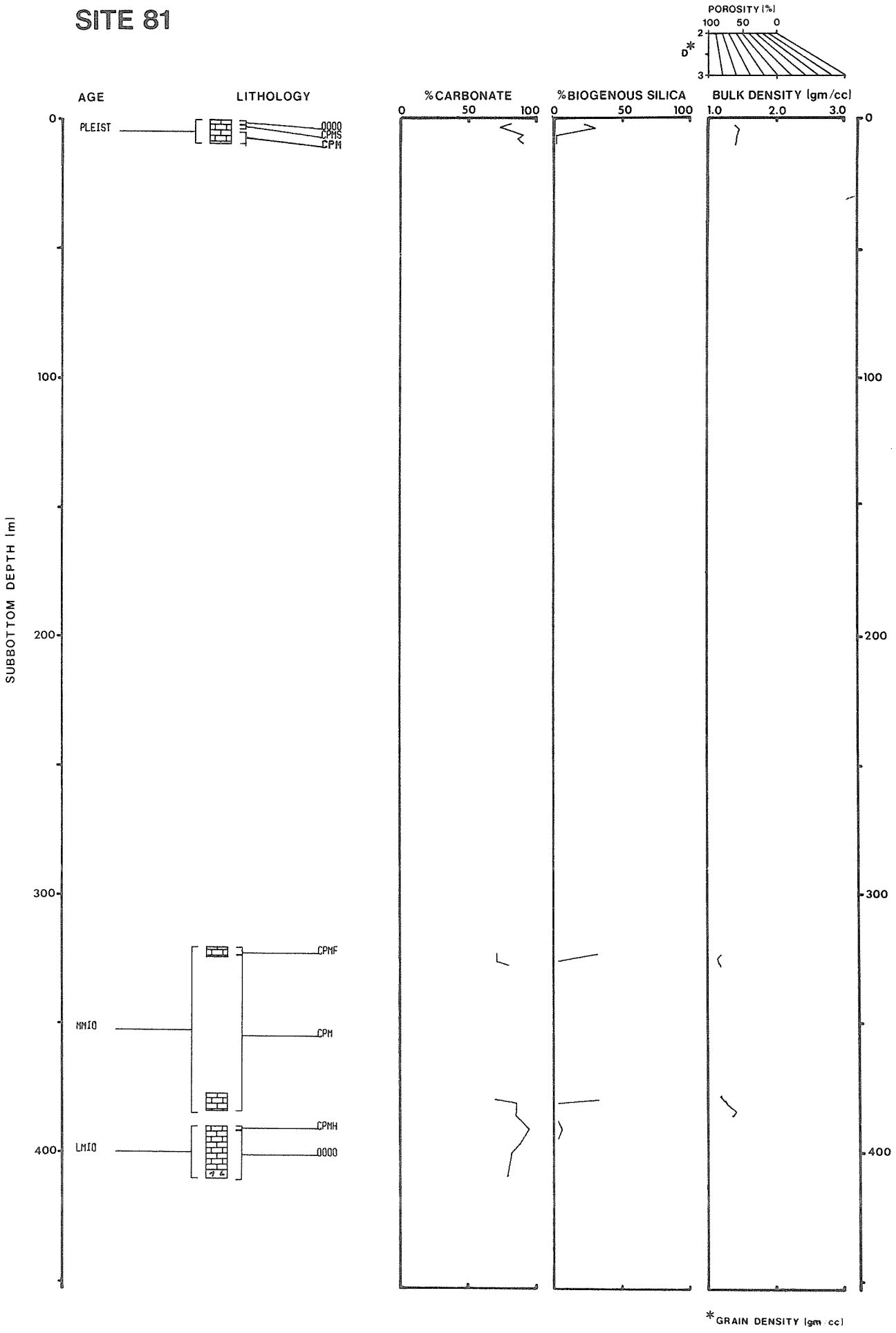
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
LPLIO
MMIO
LMIO
100
200
SPMS
DDDD
CPMS
CPM
CPMF
CPHF
SUBBOTTOM DEPTH (m)
*GRAIN DENSITY (gm/cc)

SITE 81


POROSITY (%)
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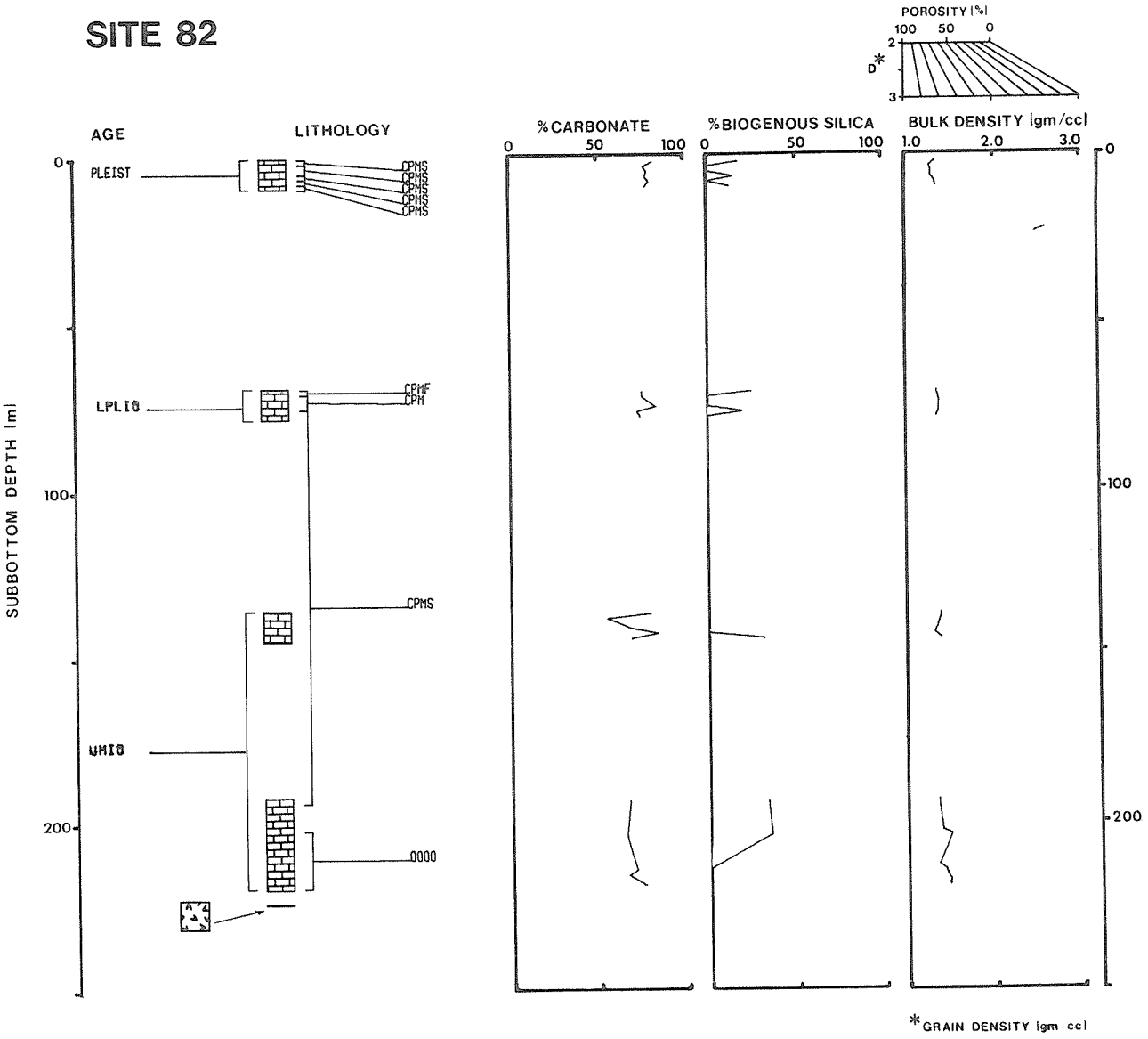
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
0000
CPMS
CPM
100
200
300
400
SUBBOTTOM DEPTH (m)
CPMF
MMIO
CPM
CPMH
LMIO
0000
*GRAIN DENSITY (gm cc)

SITE 82


POROSITY (%)
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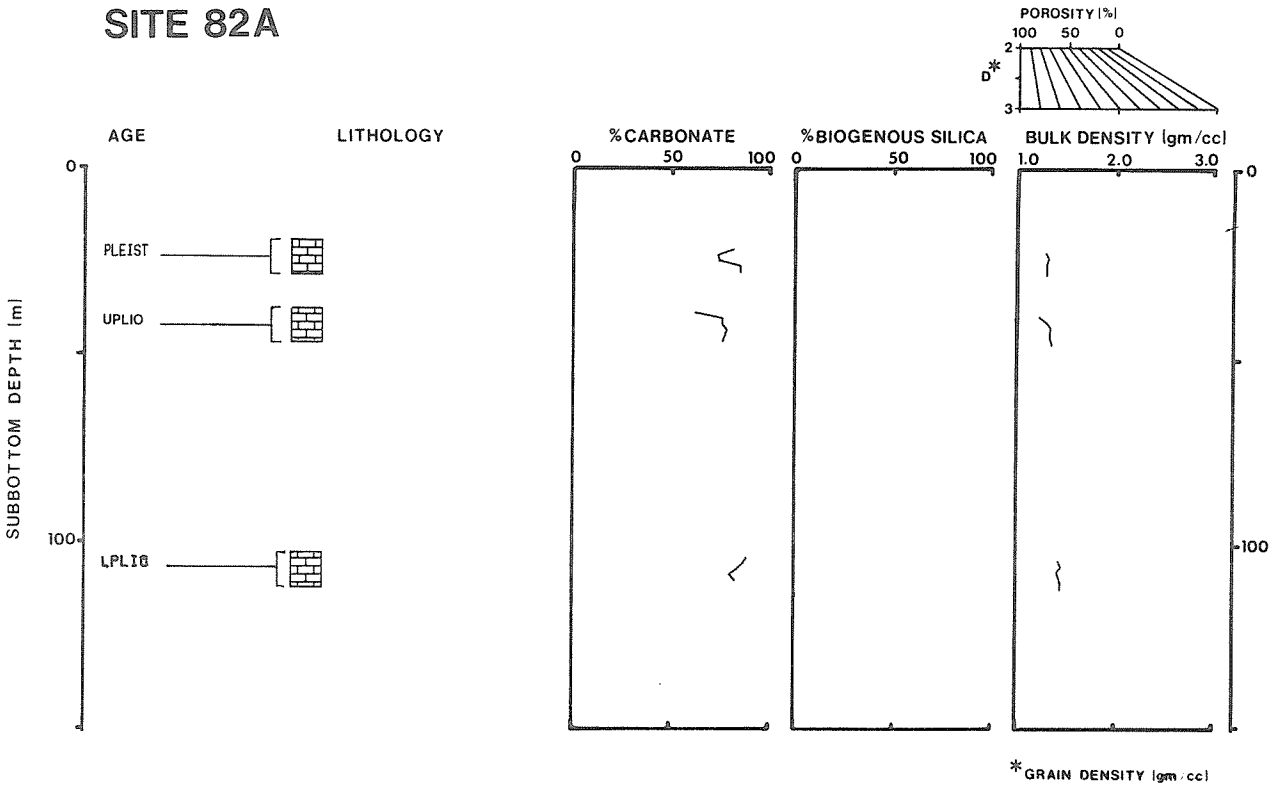
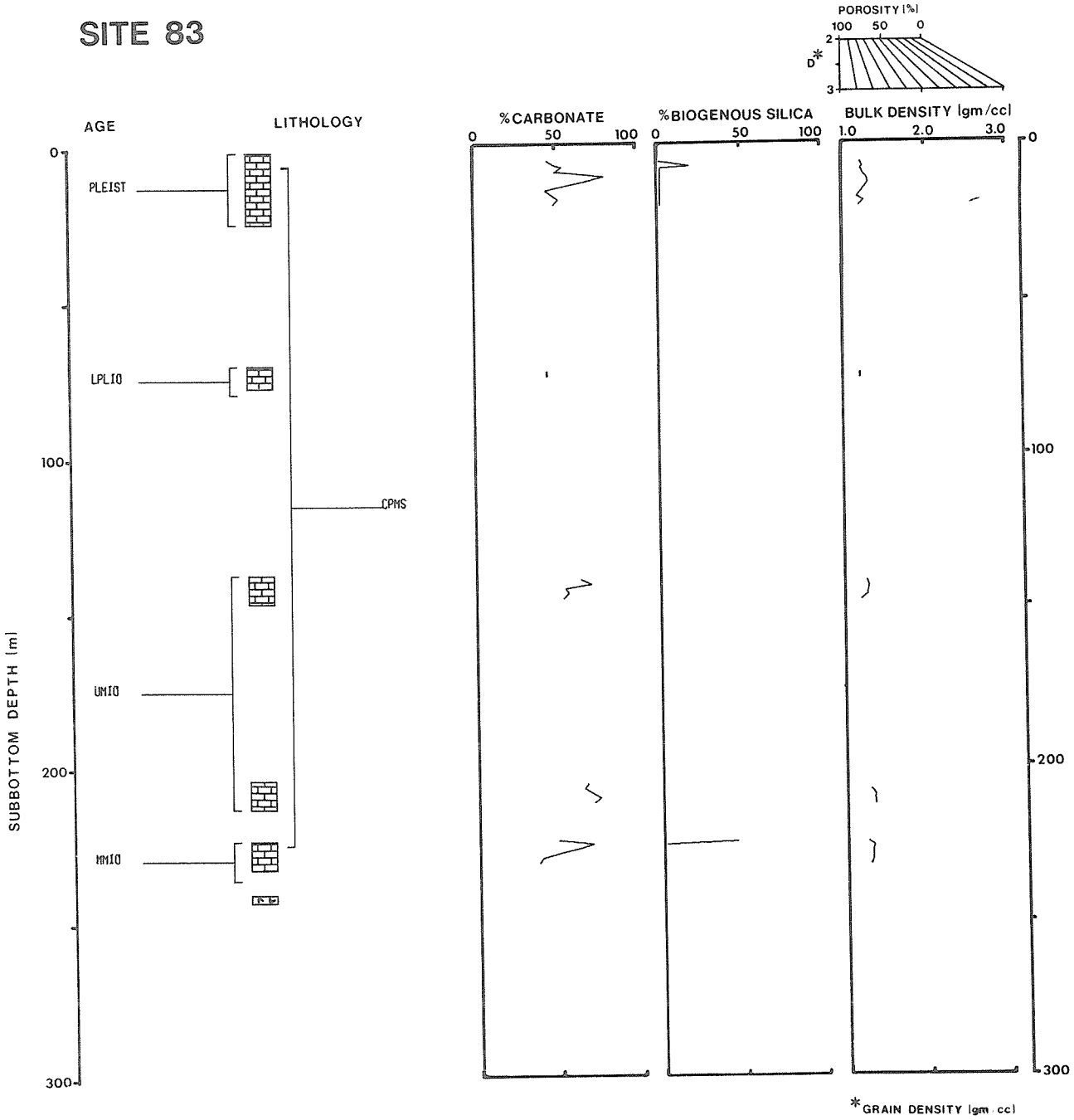
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
PLEIST
CPMS
CPMS
CPMS
CPMS
CPMS
CPMS
LPLIG
CPMF
CPM
100
CPMS
UMIG
200
OOOO
0
100
200
*GRAIN DENSITY (gm/cc)

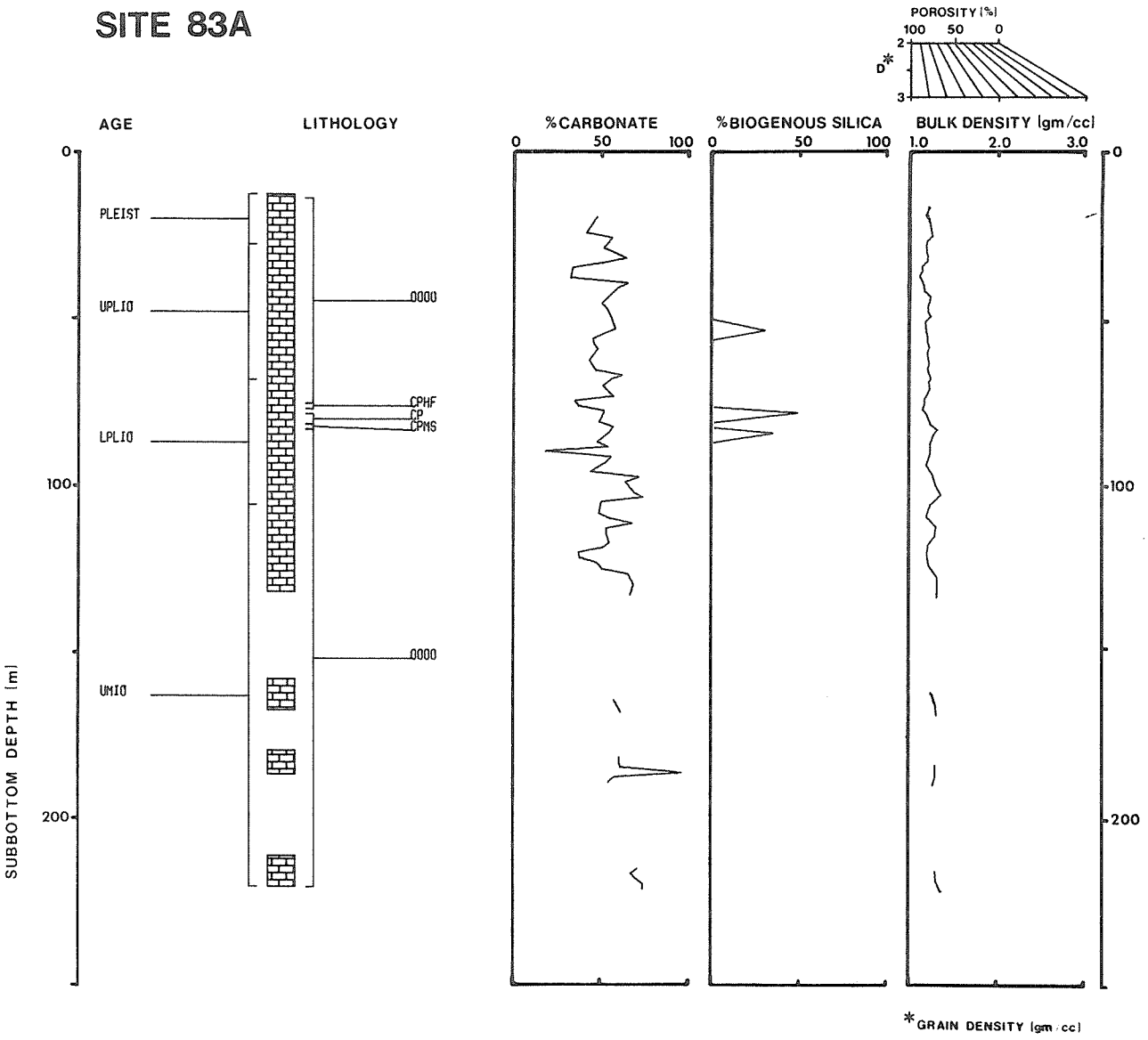
SITE 82A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
PLEIST
UPLIO
L.PLIO
0
100
*GRAIN DENSITY (gm/cc)

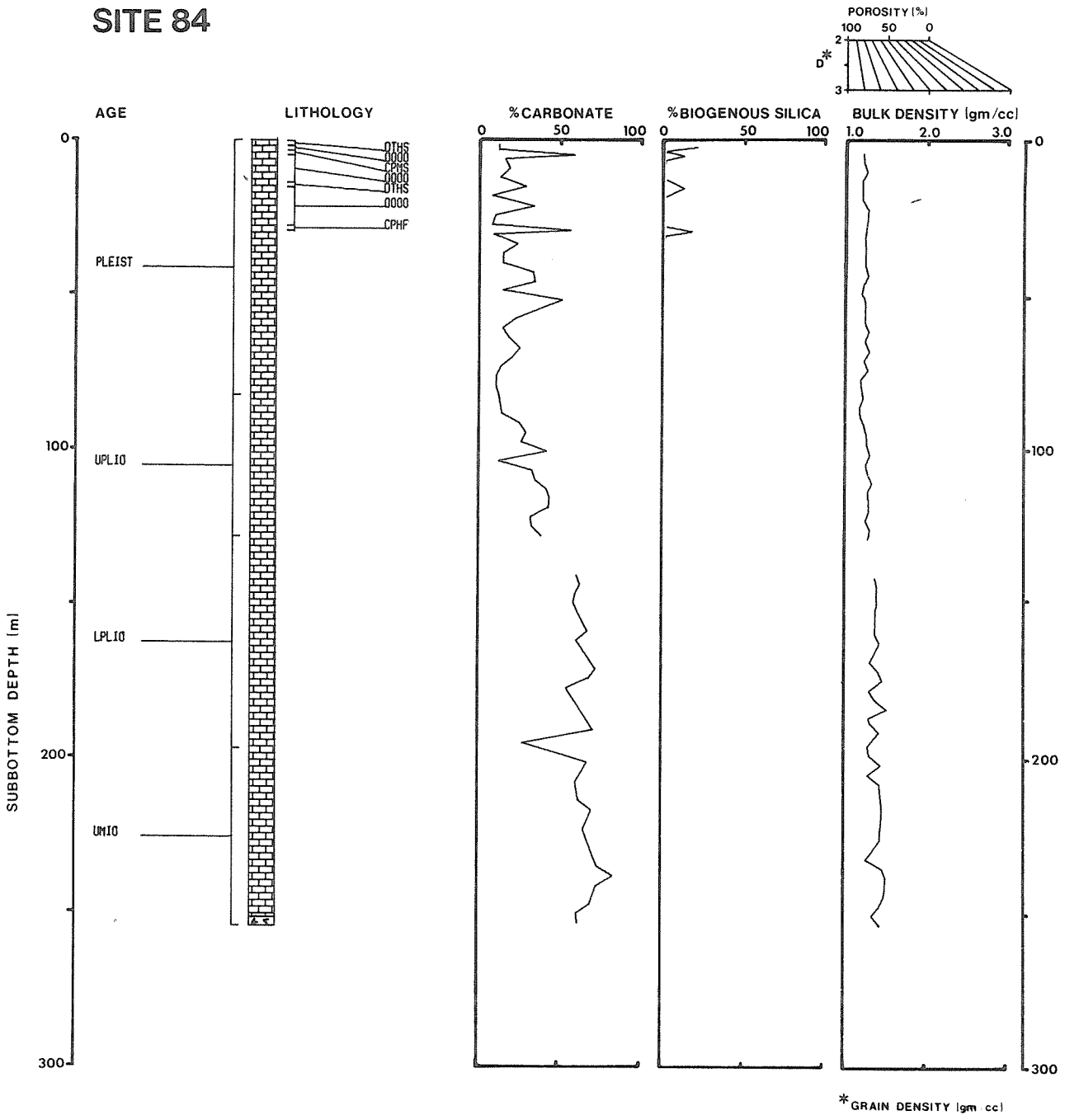
SITE 83


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
LPLIO
100
CPMS
UMIO
200
MMIO
300
SUBBOTTOM DEPTH (m)
100
200
300
*GRAIN DENSITY (gm/cc)

SITE 83A

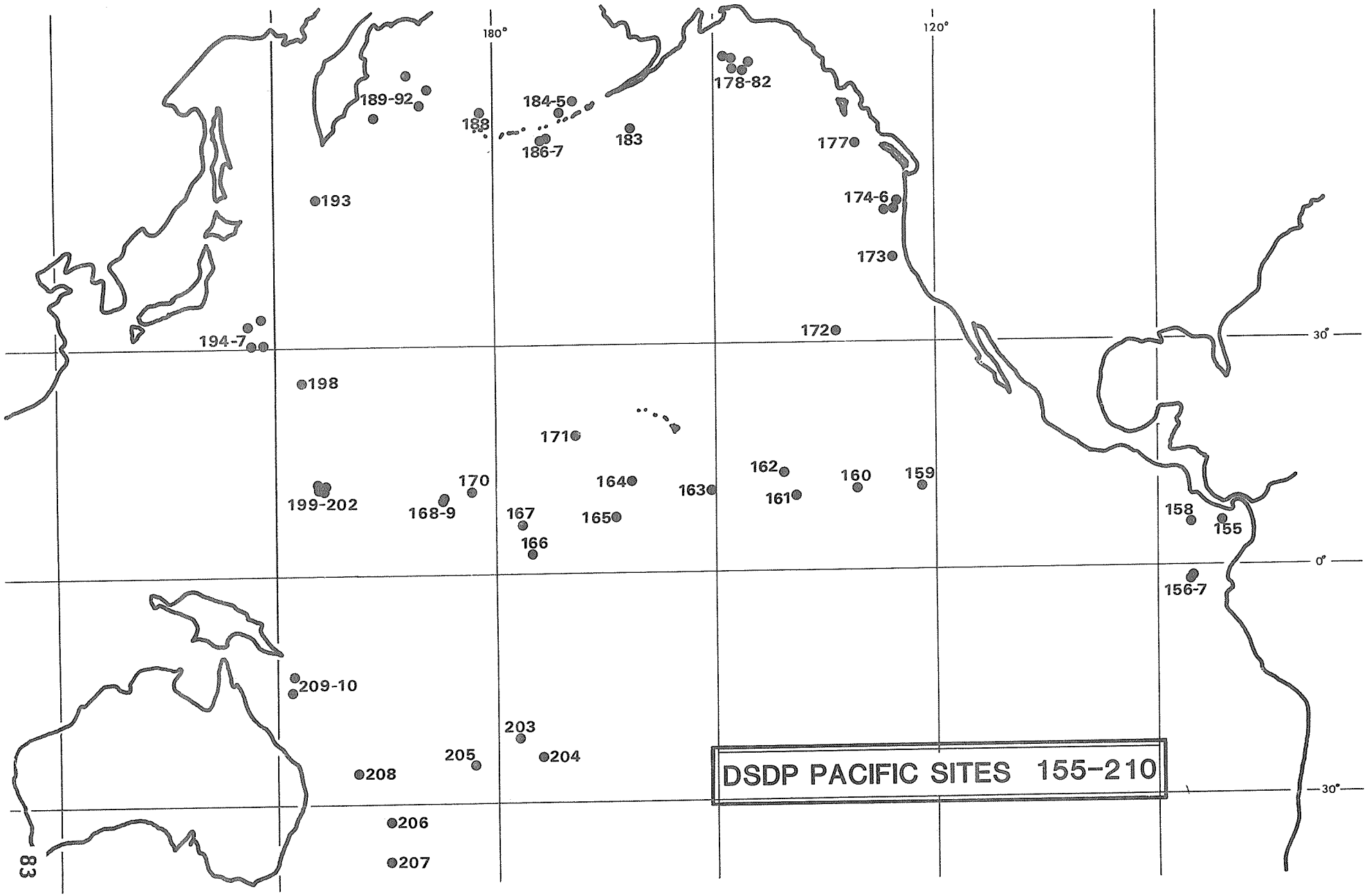

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
PLEIST
UPLIO
LPLIO
UMIO
0000
CPHF
CP
CPNS
0000
100
200
SUBBOTTOM DEPTH (m)
*GRAIN DENSITY (gm/cc)

SITE 84


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH (m)
PLEIST
UPLIO
LPLIO
UMIO
DTHS
0000
CPHS
0000
DTHS
0000
CPHF
*GRAIN DENSITY (gm/cc)

PART 3.

DSDP PHASE 2 (1970 – 1972)


180°
120°
30°
0°
30°
189-92
184-5
188
186-7
183
178-82
177
174-6
173
193
194-7
172
198
171
199-202
170
168-9
167
166
164
165
163
162
161
160
159
158
155
156-7
209-10
203
205
204
208
206
207
DSDP PACIFIC SITES 155–210

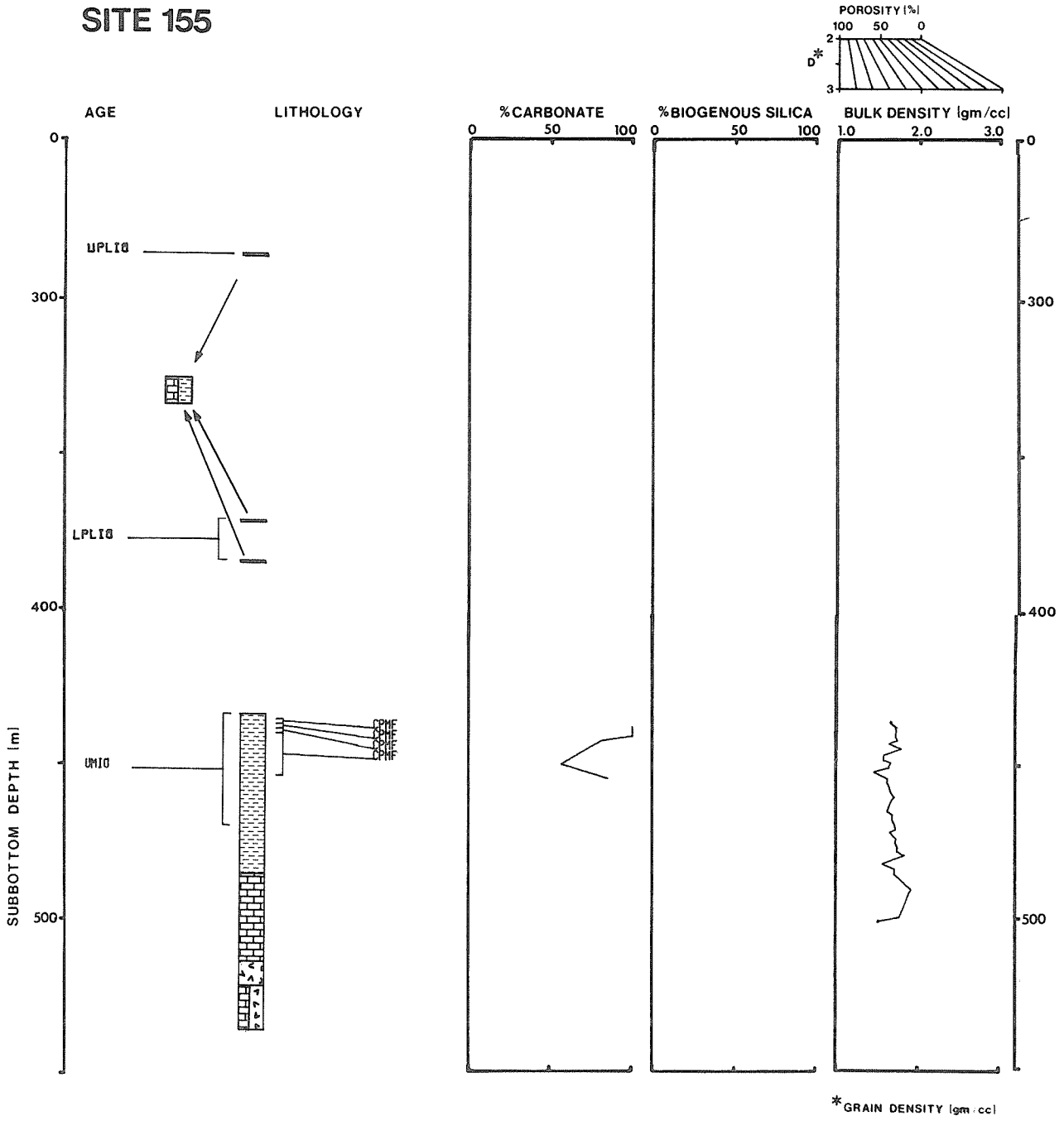
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
16	155	6 7.4N	81 2.6W		RIDGE	2752	536.0	15	57.0	519.0	470.0	UPPER MIOCENE
16	156	1 40.8S	85 24.1W		RIDGE	2369	4.0	2	0.5		3.0	PLEISTOCENE
16	157	1 45.7S	85 54.2W		RIDGE	2591	437.0	49	274.0	431.0	431.0	UPPER MIOCENE
16	157A	1 45.7S	85 54.2W		RIDGE	2591	27.0	3	19.0		27.0	UPPER PLEISTOCENE
16	158	6 37.4N	85 14.2W		RIDGE	1953	323.0	36	250.0	322.0	323.0	MIDDLE MIOCENE
16	159	12 19.9N	122 17.3W		RISE	4484	109.0	14	97.0		108.0	UPPER OLIGOCENE
16	160	11 42.3N	130 52.8W		RISE	4940	114.0	14	96.0	109.0	109.0	LOWER OLIGOCENE
16	161	10 40.2N	139 57.2W		RISE	4939	126.0	14	94.0		126.0	LOWER OLIGOCENE
16	161A	10 40.3N	139 57.3W		RISE	4939	245.0	15	88.0		238.0	MIDDLE EOCENE
16	162	14 52.2N	140 2.6W		RISE	4854	153.0	17	132.0	150.0	153.0	MIDDLE EOCENE
16	163	11 14.7N	150 17.5W		RISE	5320	294.0	29	156.0	276.0	276.0	CAMPANIAN
16	163A	11 14.7N	150 17.5W		RISE	5320	151.0	2	5.0		151.0	MAESTRICHTIAN
17	164	13 12.1N	161 31.0W			5485	274.0	28	81.0	256.0	247.0	LOWER CRETACEOUS
17	165	8 10.7N	164 51.6W			5053	14.0	2	7.5		14.0	CENOZOIC
17	165A	8 10.7N	164 51.6W			5053	490.0	29	139.0	480.0	480.0	CAMPANIAN
17	166	3 45.7N	175 4.8W		BASIN	4962	310.0	29	155.0	307.0	307.0	HAUTERIVIAN
17	166A	3 45.7N	175 4.8W		BASIN	4962	9.0	1	6.0		9.0	UPPER MIOCENE
17	167	7 4.1N	176 49.5W		RISE	3176	1185.0	95	299.0	1168.0	1175.0	MESOZOIC
17	168	10 42.2N	173 35.9E		BASIN	5430	75.0	5	7.5		66.0	MIDDLE EOCENE
17	169	10 40.2N	173 33.0E		BASIN	5415	238.0	12	12.0		233.0	LOWER ALBIAN
17	170	11 48.0N	177 37.0E		BASIN	5792	196.0	16	31.0		192.0	ALBIAN
17	171	19 7.9N	169 27.6W		GUYOT	2295	474.0	33	173.0		362.0	CENOMANIAN
18	172	31 32.2N	133 22.4W			4768	24.0	4	26.0		23.0	LOWER OLIGOCENE
18	172A	31 32.2N	133 22.4W			4768	24.0	1	0.1			
18	173	39 57.7N	125 27.1W		SLOPE	2927	334.0	38	196.0	320.0	320.0	UPPER OLIGOCENE
18	174	44 53.4N	126 20.8W		FAN	2815	19.0	3	3.0		19.0	PLEISTOCENE
18	174A	44 53.4N	126 21.4W		FAN	2799	879.0	43	200.0		778.5	PLIOCENE
18	175	44 50.2N	125 14.5W		SLOPE	1999	271.0	25	122.0		271.0	PLEISTOCENE
18	176	45 56.0N	124 37.0W		SHELF	193	41.0	5	41.0		41.0	PLIOCENE
18	177	50 28.2N	130 12.3W		RIDGE	2006	9.0	1	9.0		9.0	PLEISTOCENE
18	177A	50 28.2N	130 12.3W		RIDGE	2006	507.0	26	136.0		459.5	LOWER PLIOCENE
18	178	56 57.4N	147 7.9W		PLAIN	4218	794.0	59	212.0		777.5	MIOCENE
18	179	56 24.5N	145 59.3W		PLAIN	3781	109.0	13	70.0		89.0	PLIOCENE
18	180	57 21.8N	147 51.4W		TRENCH	4923	470.5	25	82.0		470.5	QUATERNARY
18	181	57 26.3N	148 27.9W		SLOPE	3086	369.0	30	106.0		369.0	LOWER PLEISTOCENE
18	182	57 53.0N	148 43.0W		SLOPE	1419	123.0	6	12.0		123.0	LOWER PLEISTOCENE
18	182A	57 52.9N	148 43.4W		SLOPE	1434	195.0	1	0.1		166.5	LOWER PLEISTOCENE
19	183	52 34.3N	161 12.3W		PLAIN	4708	516.0	40	150.0	505.0	505.0	LOWER EOCENE
19	184	53 42.6N	170 55.4W	BERING	PLATEAU	1910	603.0	23	123.0		599.0	UPPER MIOCENE
19	184A	53 42.6N	170 55.4W	BERING	PLATEAU	1910	669.0	none				
19	184B	53 42.6N	170 55.4W	BERING	PLATEAU	1910	973.0	14	50.0			
19	185	54 25.7N	169 14.6W	BERING	SPUR	2110	728.0	27	98.0		587.0	UPPER MIOCENE

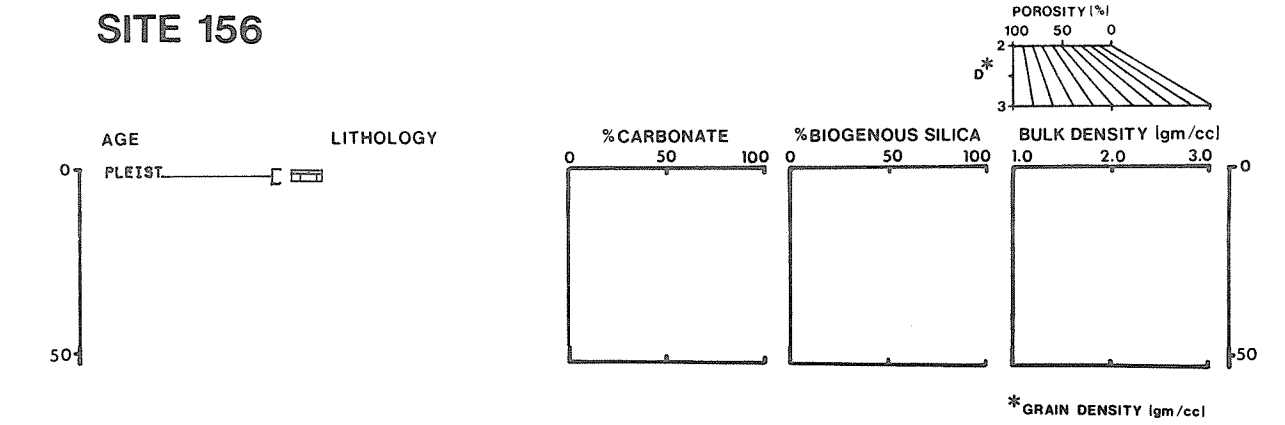
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
19	186	51 7.8N	174 0.3W		BASIN	4522	926.0	28	143.0		926.0	LOWER PLIOCENE
19	187	51 6.6N	173 57.2W		BASIN	4567	370.0	4	6.8		370.0	UPPER MIOCENE
19	188	53 45.2N	178 39.6E	BERING	RIDGE	2649	638.0	18	57.0		582.0	UPPER MIOCENE
19	189	54 2.1N	170 13.4E	BERING	RIDGE	3437	871.0	20	74.0		733.0	UPPER MIOCENE
19	190	55 33.6N	171 38.4E	BERING	BASIN	3875	627.0	16	85.0		618.0	UPPER MIOCENE
19	191	56 56.7N	168 10.7E	BERING	BASIN	3854	919.0	16	44.0	900.0	527.0	UPPER PLIOCENE
19	191A	56 56.7N	168 10.7E	BERING	BASIN	3860	50.0	4	21.0			
19	191B	56 56.7N	168 10.7E	BERING	BASIN	3860	9.0	1	8.5			
19	192	53 0.6N	164 42.8E		GUYOT	3014	942.0	35	152.0		793.0	MIOCENE
19	192A	53 0.6N	164 42.8E		GUYOT	3014	1057.0	6	38.0	1044.0	1053.0	MAESTRICHTIAN
19	193	45 48.2N	155 52.3E		RISE	4811	71.0	4	12.0		71.0	LOWER PLEISTOCENE
20	194	33 58.7N	148 48.6E		ABYS FLR	5754	256.0	5	15.0		246.9	LOWER CRETACEOUS
20	195	32 46.4N	146 58.7E		ABYS FLR	5968	310.0	5	14.0		272.4	NEOCOMIAN
20	195A	32 46.4N	146 58.7E		ABYS FLR	5968	283.0	none				
20	195B	32 46.4N	146 58.7E		ABYS FLR	5968	392.0	3	1.0		392.0	NEOCOMIAN
20	196	30 7.0N	148 34.5E		ABYS FLR	6194	377.0	6	8.5		360.9	MESOZOIC
20	197	30 17.4N	147 40.5E		ABYS FLR	6153	283.0	1	1.0	275.0		
20	198	25 49.5N	154 35.1E		BASIN	5848		none				
20	198A	25 49.5N	154 35.1E		BASIN	5958	258.0	6	26.0		134.5	LOWER CAMPANIAN
20	199	13 30.8N	156 10.3E		BASIN	6100	456.0	13	59.0		447.0	UPPER SENONIAN
20	200	12 50.2N	156 47.0E		GUYOT	1479	114.0	10	36.0		114.0	MIOCENE
20	200A	12 50.2N	156 47.0E		GUYOT	1479	132.0	2	0.5		132.0	LOWER EOCENE
20	201	12 49.9N	156 44.6E		GUYOT	1564	96.0	none				
20	202	12 48.9N	156 57.1E		GUYOT	1515	154.0	6	2.5		74.0	MIDDLE EOCENE
21	203	22 9.2S	177 32.8W		BASIN	2720	409.0	5	20.3		402.0	PLIOCENE
21	204	24 57.3S	174 6.7W		TRENCH	5354	160.0	9	49.4		130.0	CRETACEOUS
21	204A	24 57.3S	174 6.7W		TRENCH	5354	95.0	none			90.0	TERTIARY
21	205	25 31.0S	177 54.0E		BASIN	4320	355.0	32	134.7	337.0	337.0	MIDDLE OLIGOCENE
21	206	32 0.7S	165 27.1E	TASMAN	BASIN	3196	416.0	45	243.6		416.0	LOWER MIOCENE
21	206A	32 0.7S	165 27.1E	TASMAN	BASIN	3196	100.0	none				
21	206B	32 0.7S	165 27.1E	TASMAN	BASIN	3196	220.0	1	0.7		204.0	UPPER MIOCENE
21	206C	32 0.7S	165 27.1E	TASMAN	BASIN	3196	734.0	21	88.7		734.0	LOWER PALEOCENE
21	207	36 57.8S	165 26.1E	TASMAN	RISE	1389	47.0	5	38.0		47.0	MIDDLE PLIOCENE
21	207A	36 57.8S	165 26.1E	TASMAN	RISE	1389	513.0	50	212.3		309.0	LOWER PALEOCENE
21	208	26 6.6S	161 13.3E	TASMAN	RISE	1545	594.0	34	255.4		594.0	MAESTRICHTIAN
21	209	15 56.2S	152 11.3E	CORAL	PLATEAU	1428	344.0	34	76.7		344.0	MIDDLE EOCENE
21	209A	15 56.2S	152 11.3E	CORAL	PLATEAU	1428	9.0	1	2.2			
21	210	13 46.0S	152 53.8E	CORAL	BASIN	4643	711.0	50	262.3		711.0	LOWER EOCENE

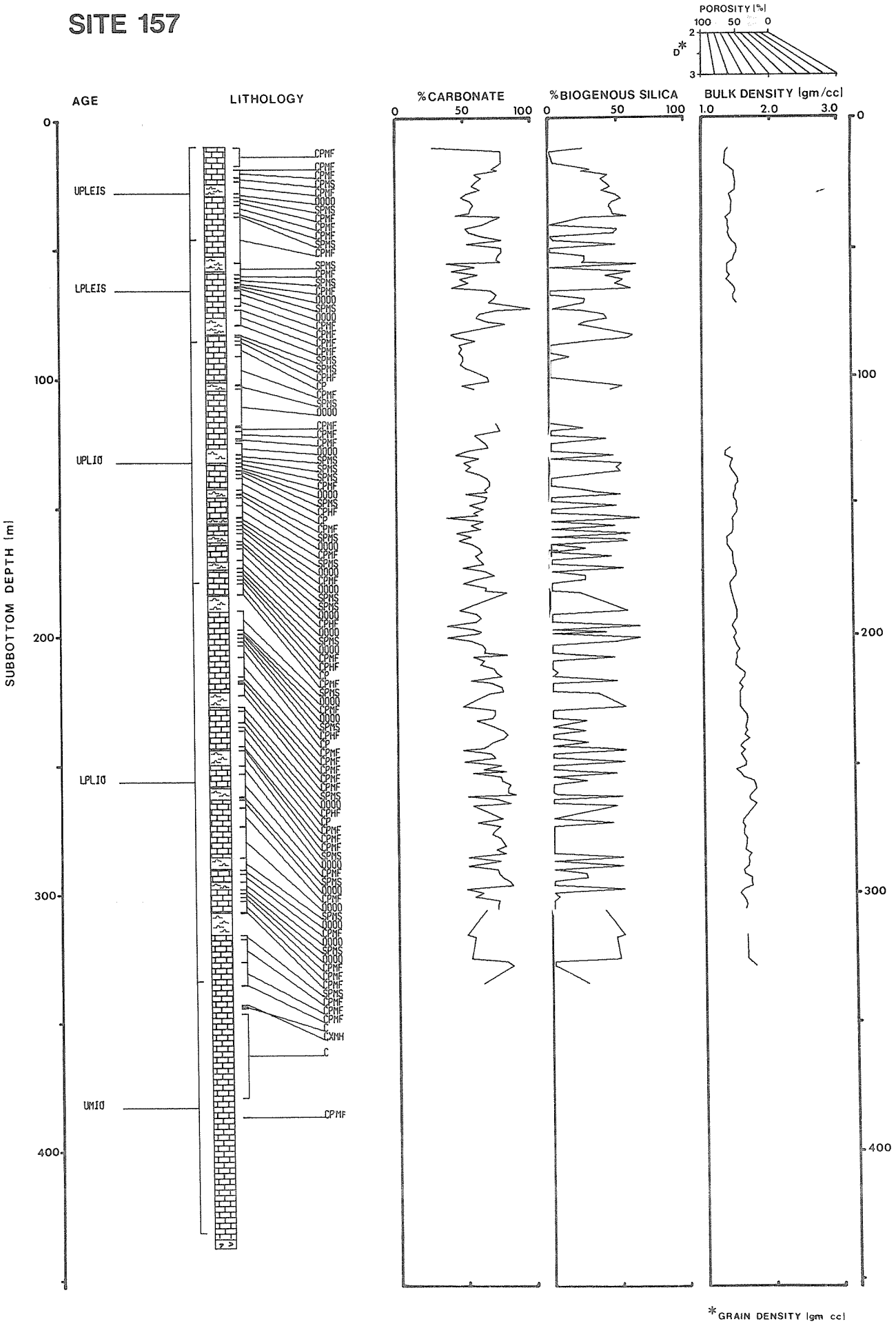
SITE 155



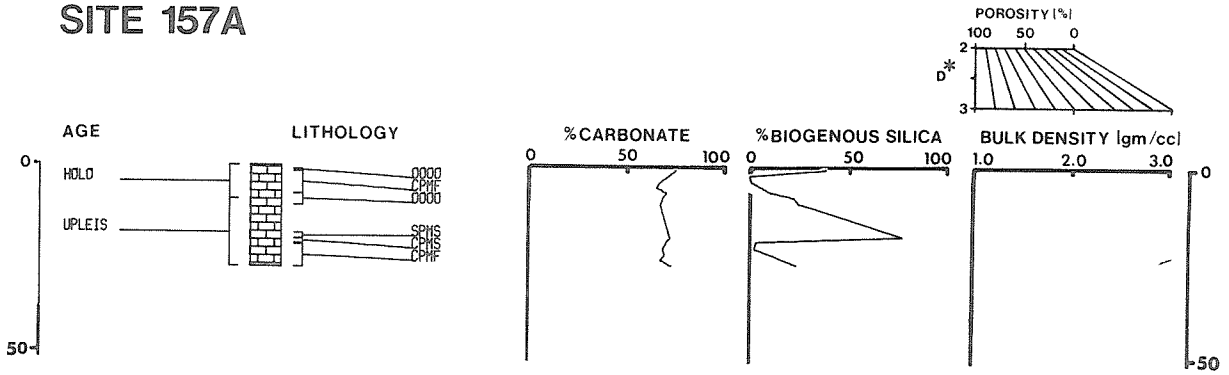
SITE 156



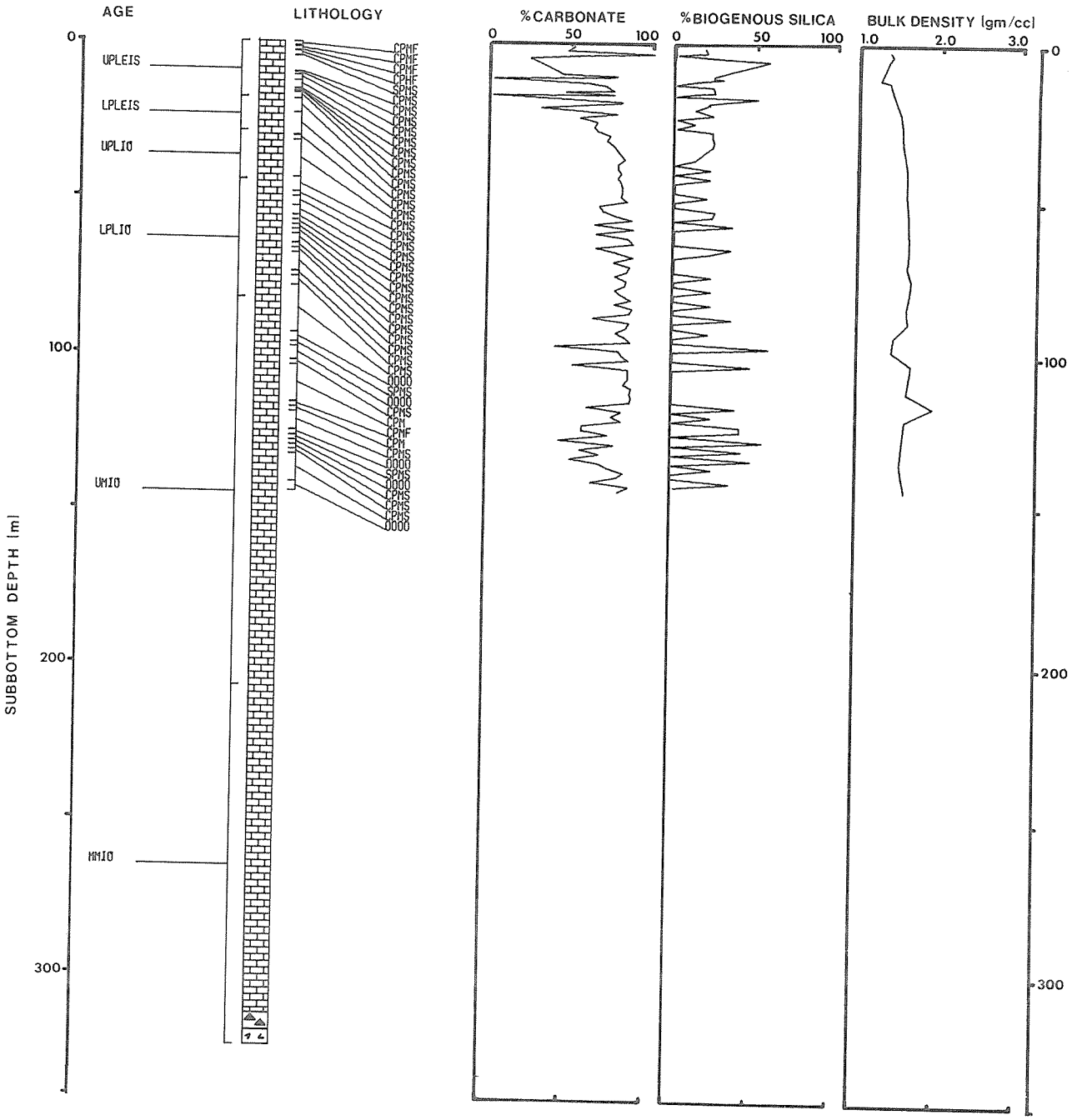
SITE 157


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
UPLEIS
LPLEIS
UPLIO
LPLIO
UMIO
CPMF
SPMS
OOOO
CP
C
CXNH
*GRAIN DENSITY (gm cc)

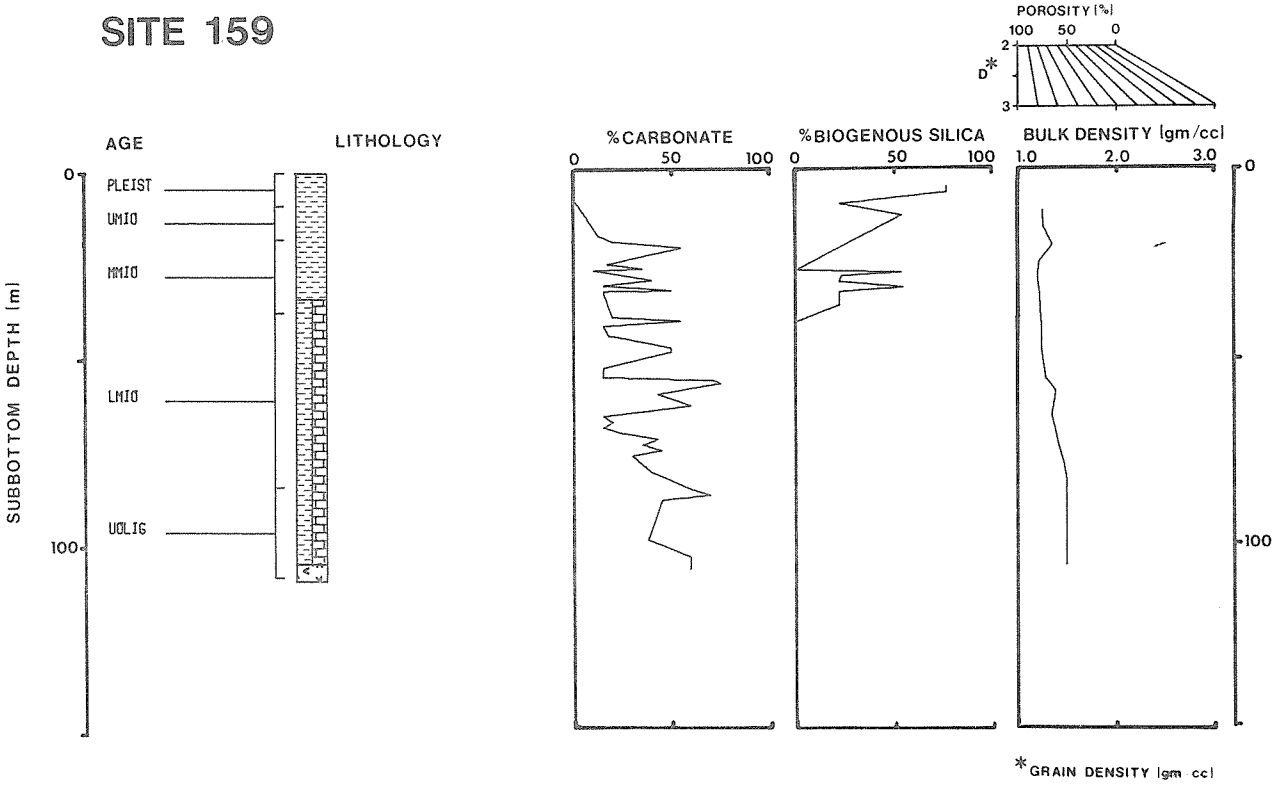
SITE 157A



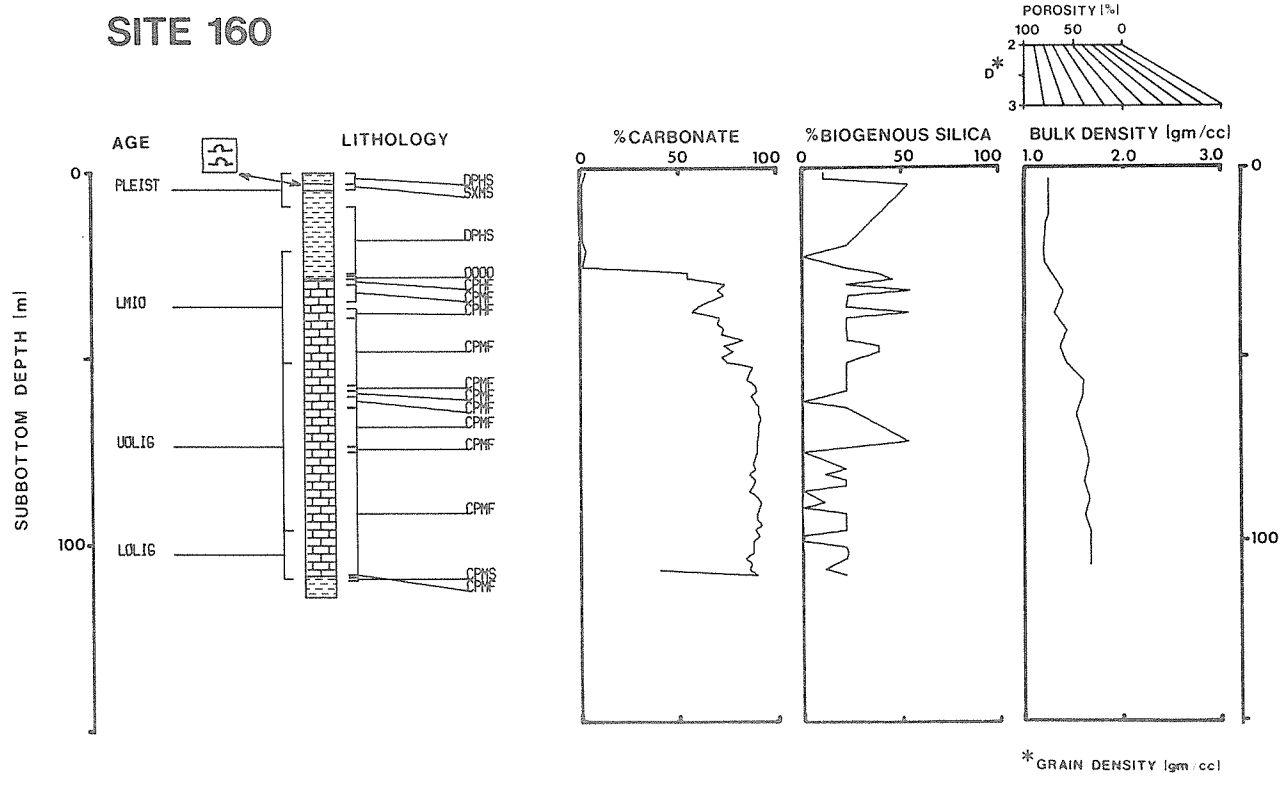
SITE 158



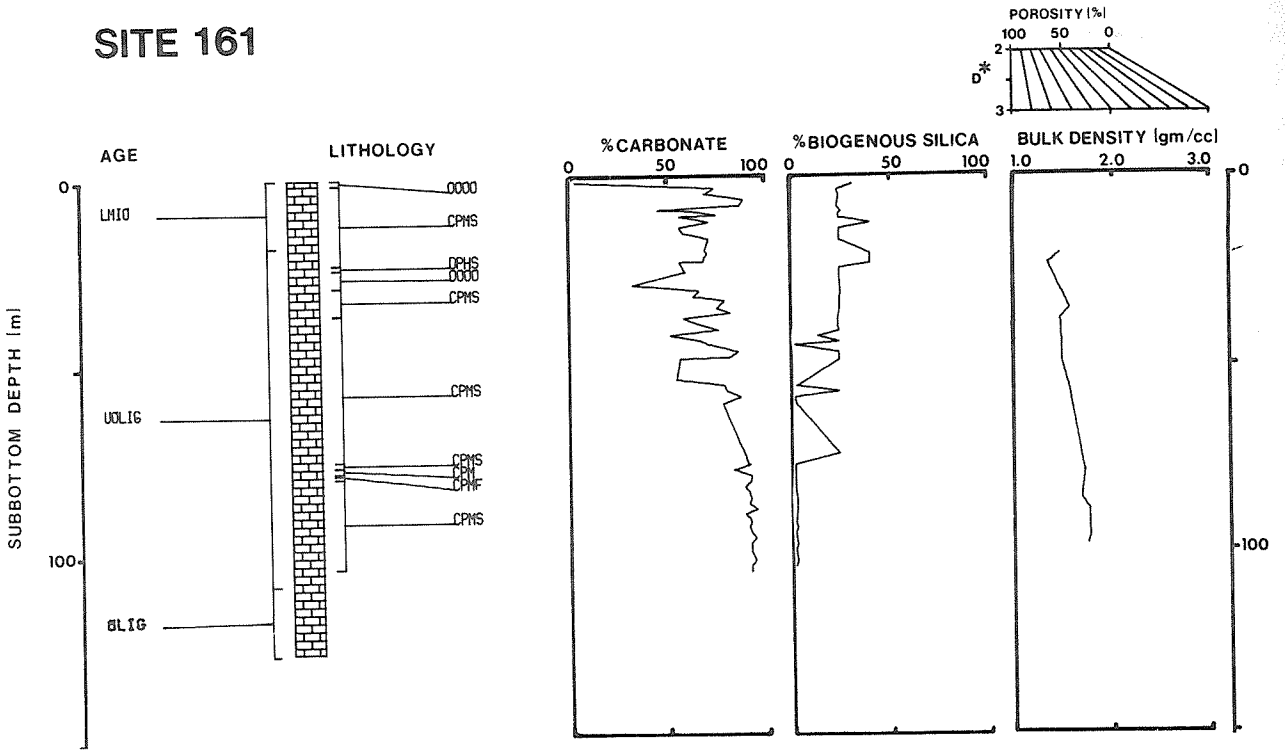
SITE 159



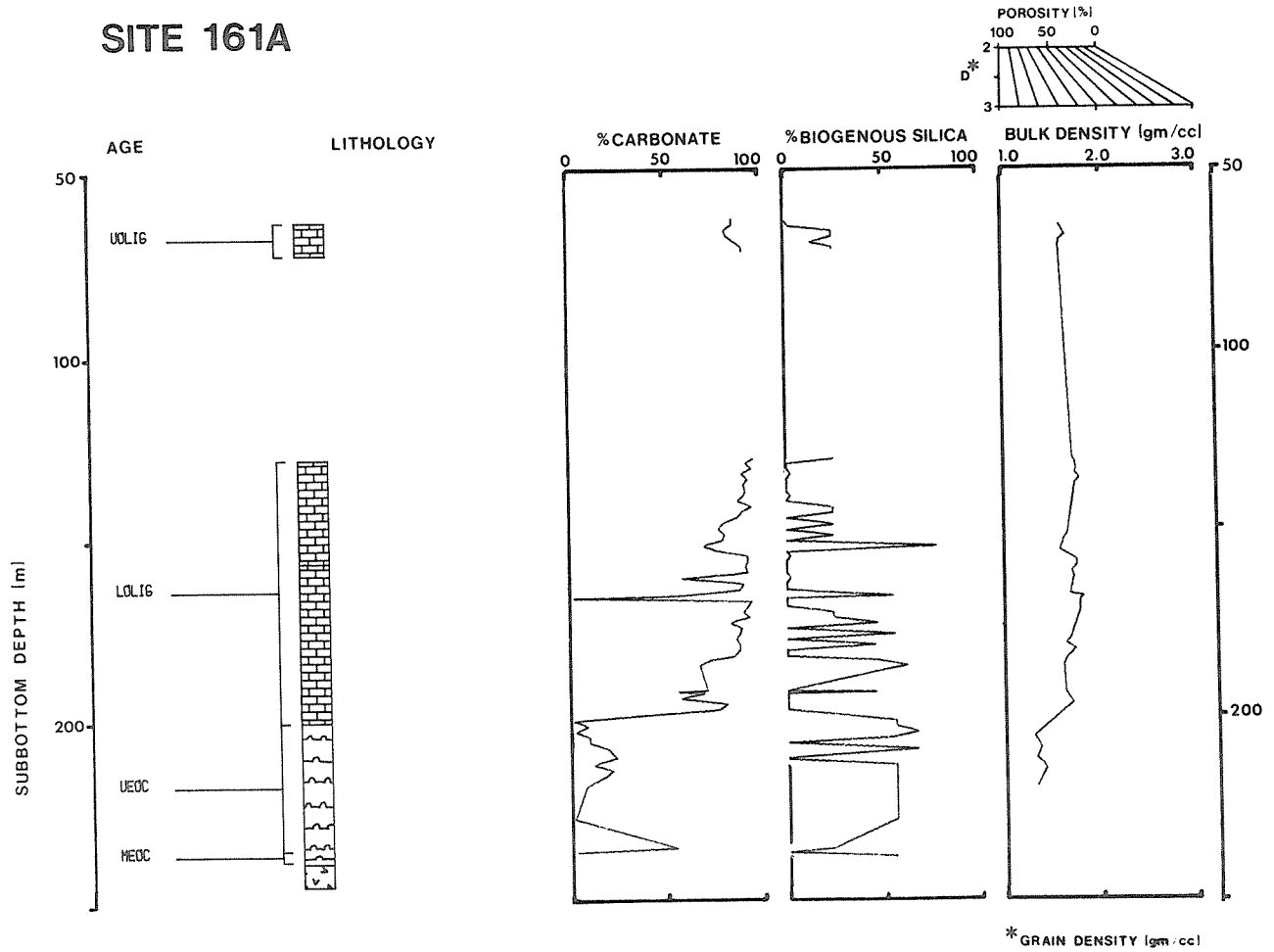
SITE 160



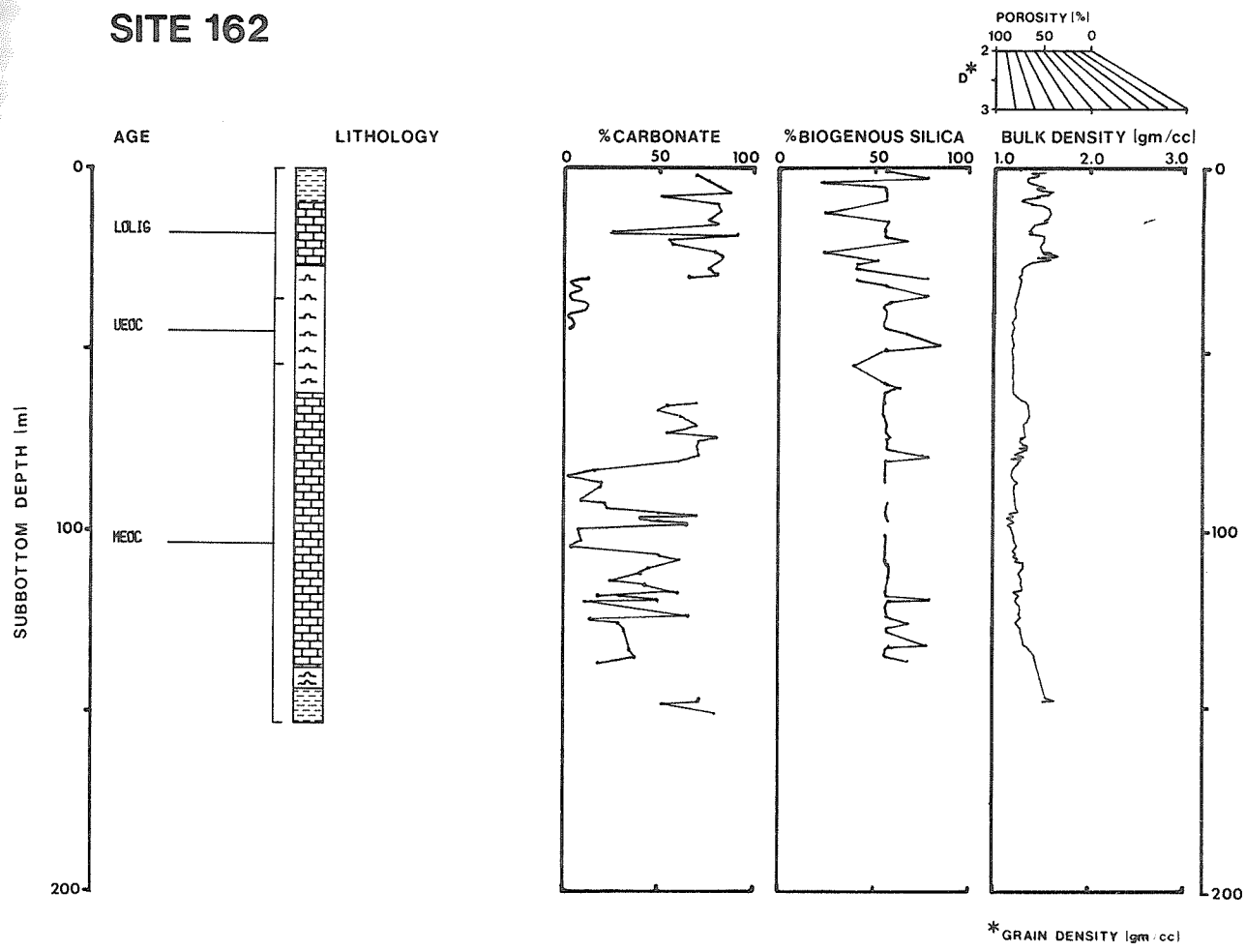
SITE 161



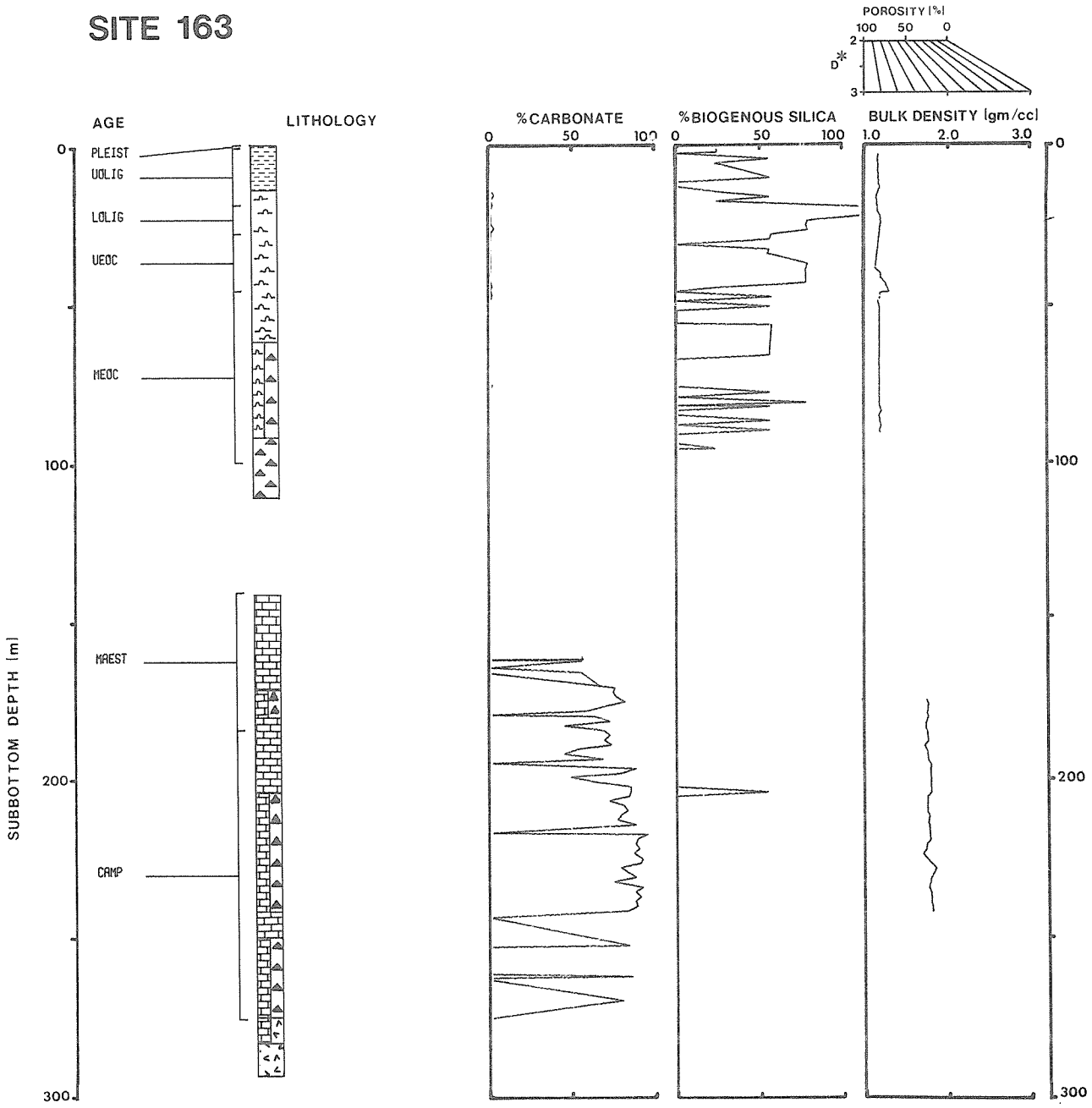
SITE 161A



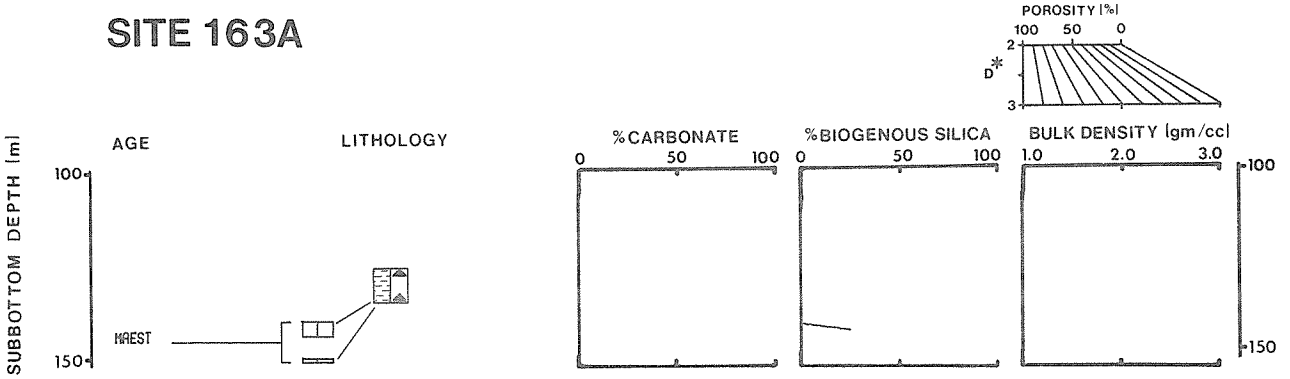
SITE 162


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
LOLIG
UEOC
MEOC
100
200
SUBBOTTOM DEPTH (m)
*GRAIN DENSITY (gm/cc)

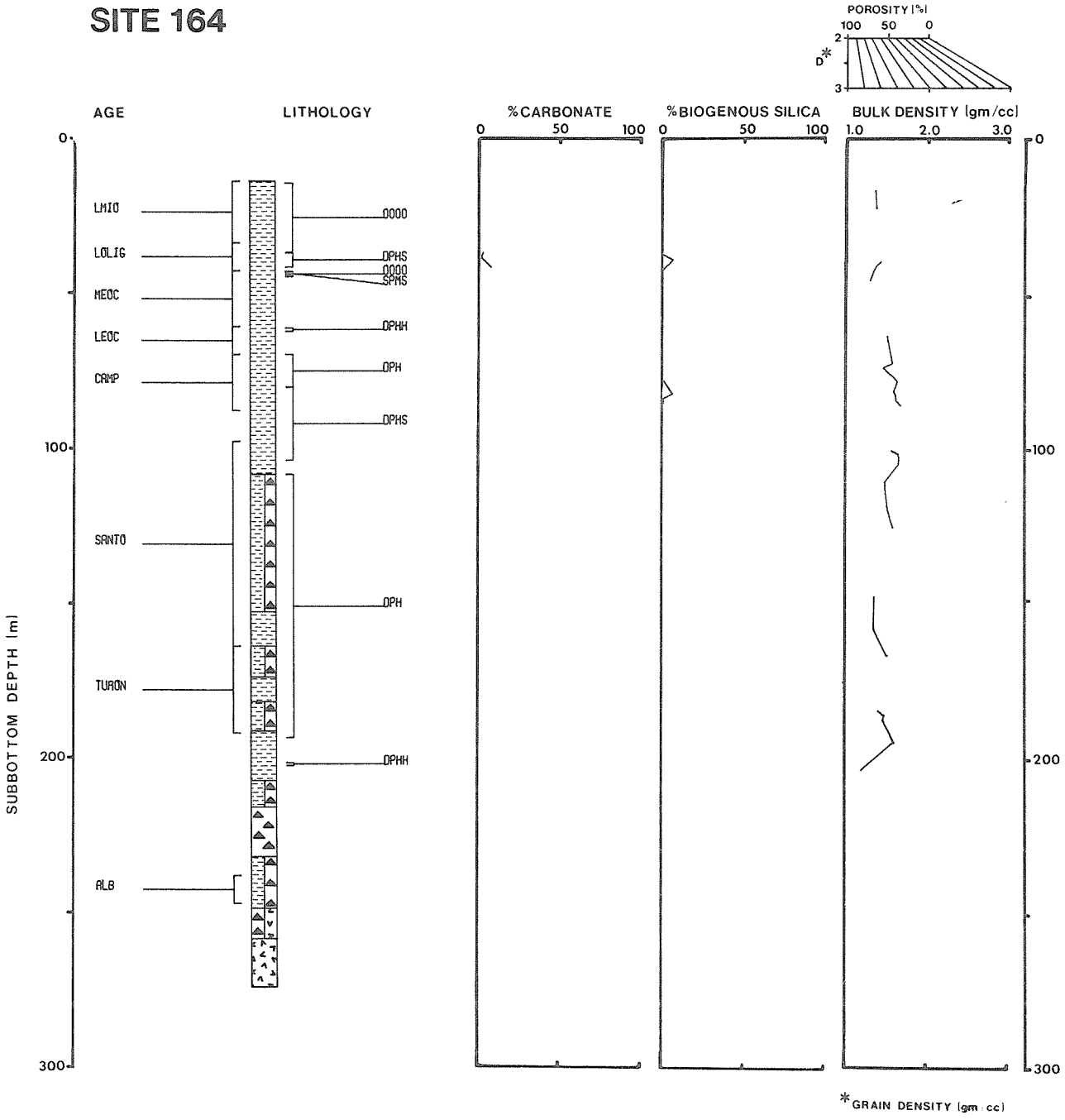
SITE 163



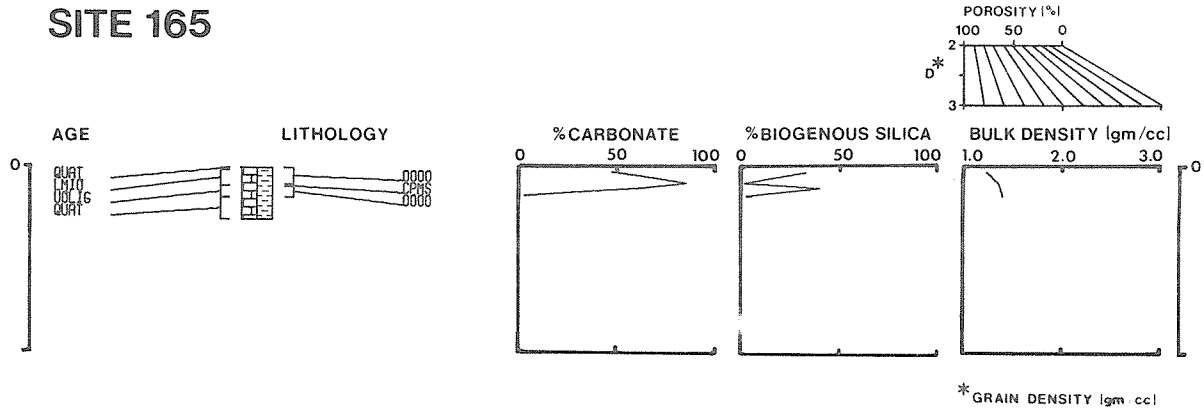
SITE 163A



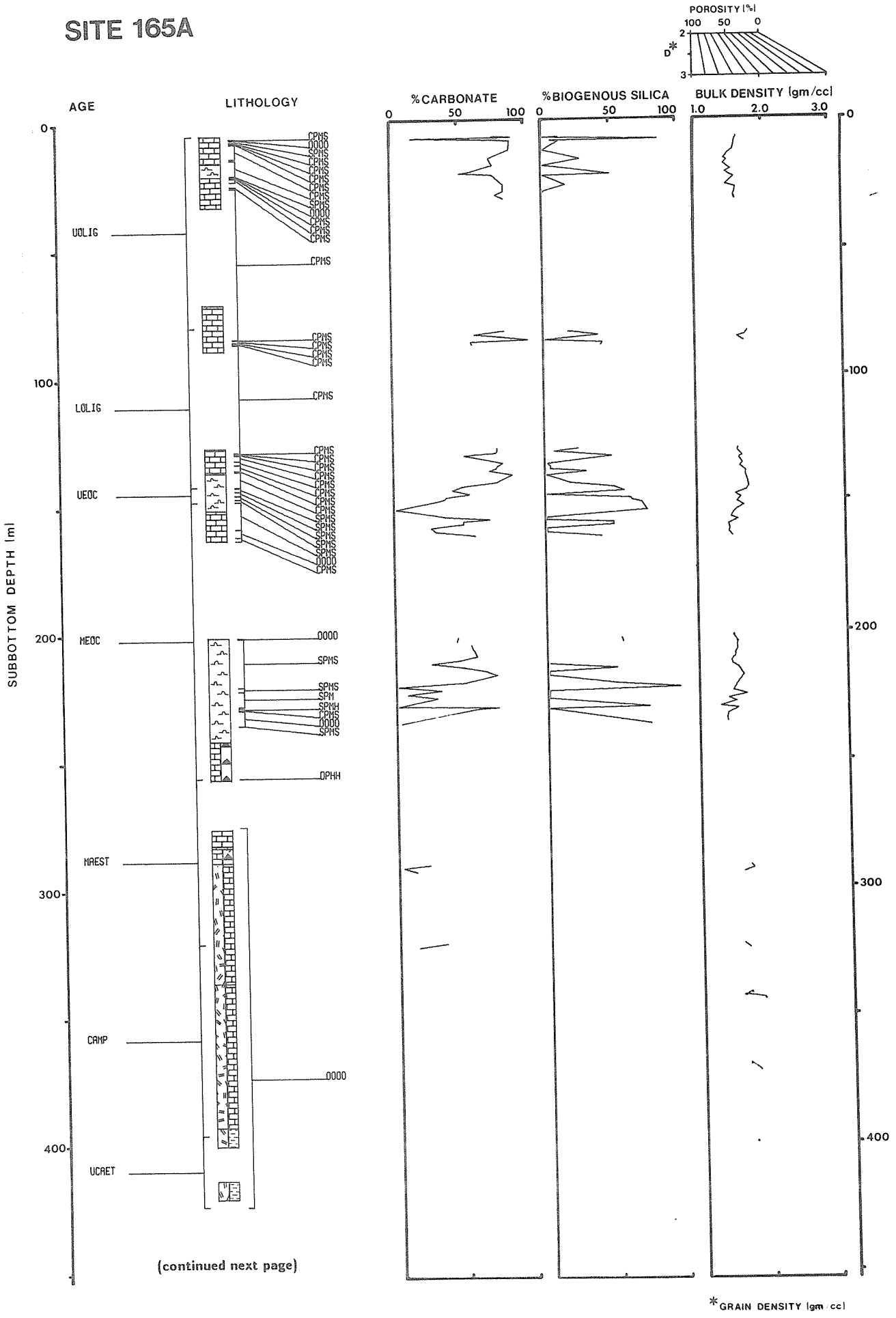
SITE 164



SITE 165

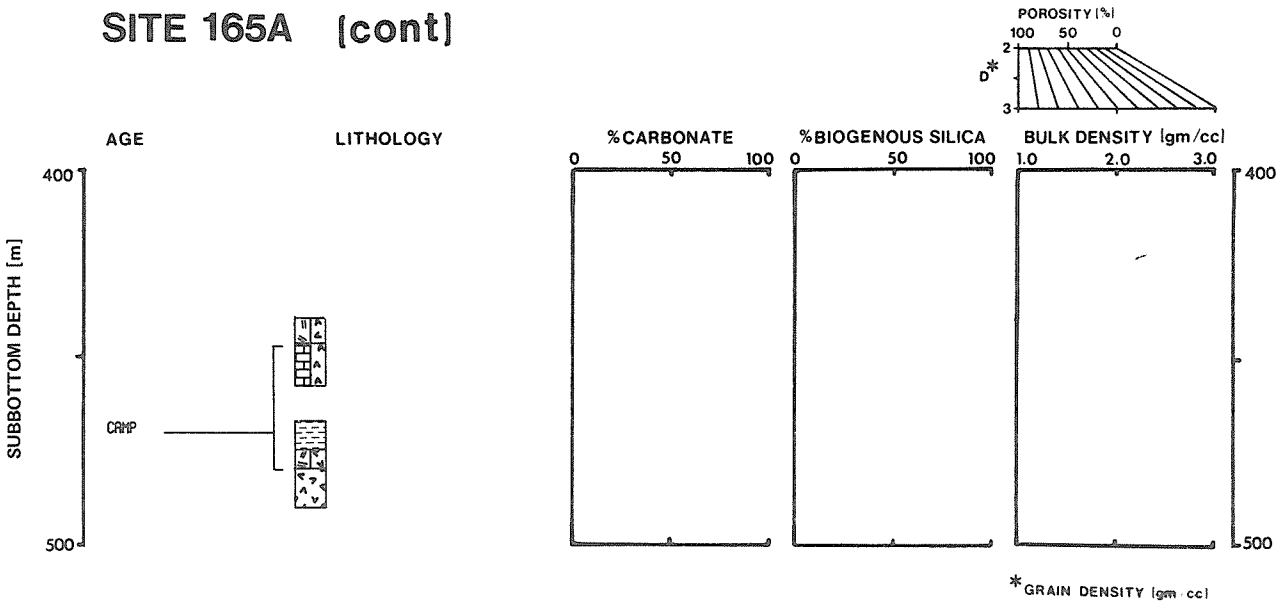


SITE 165A

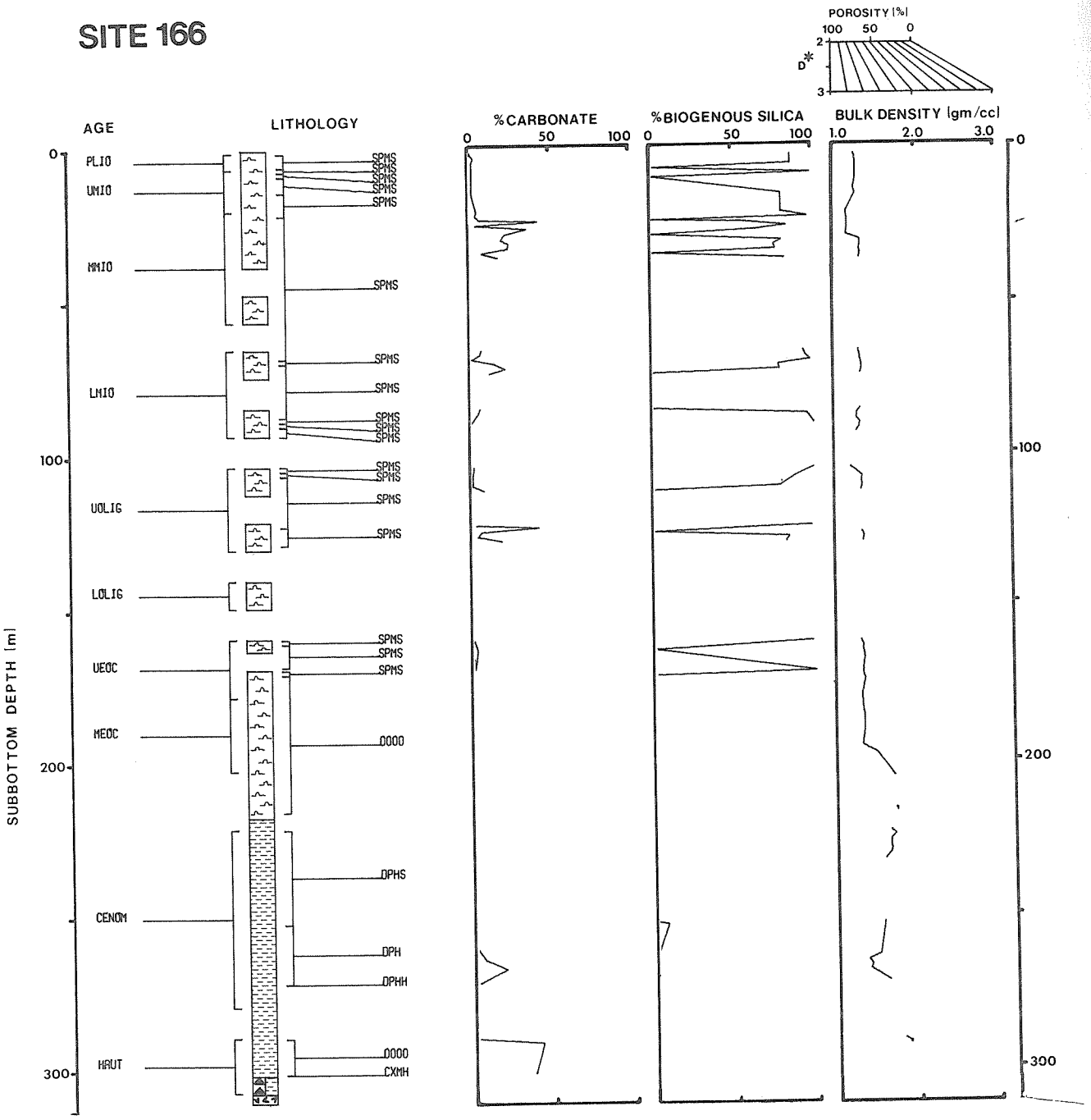


(continued next page)

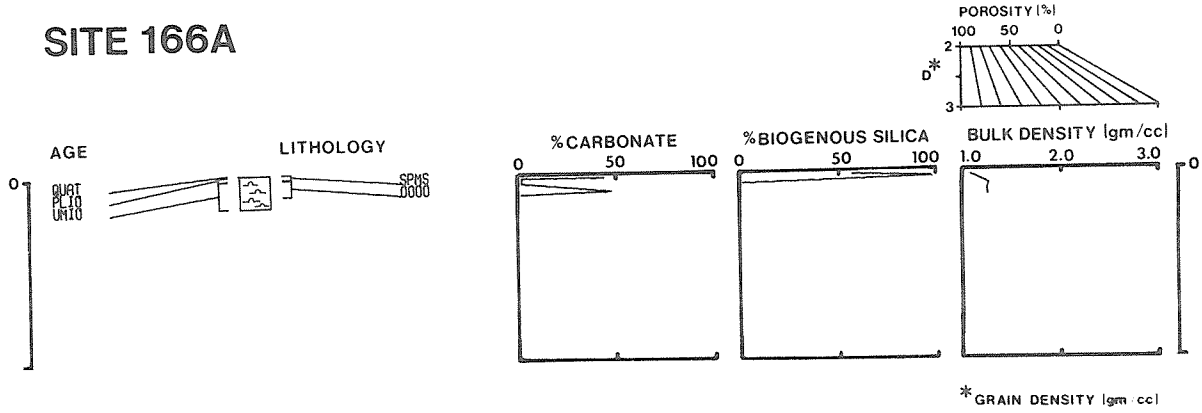
SITE 165A (cont)



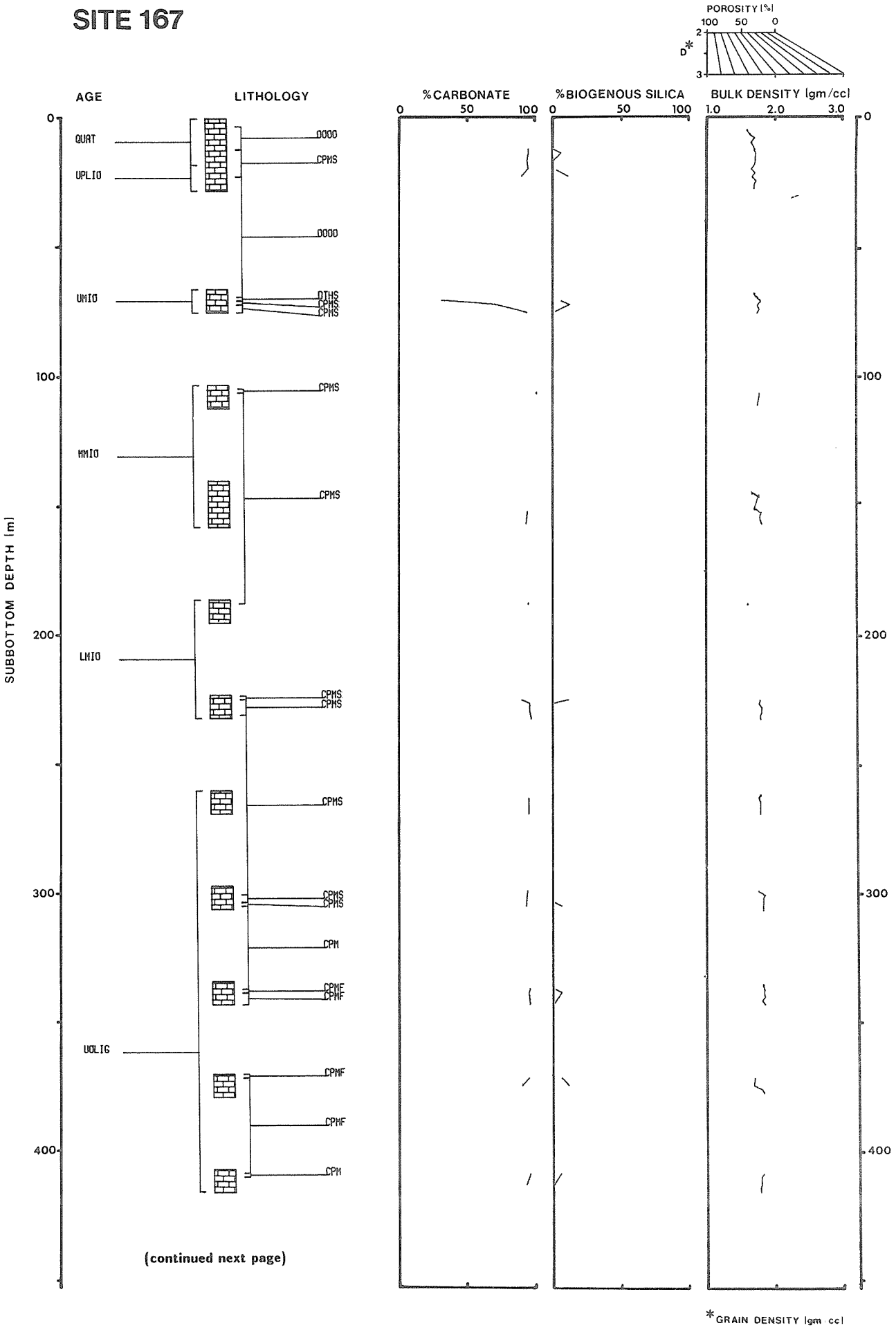
SITE 166



SITE 166A



SITE 167



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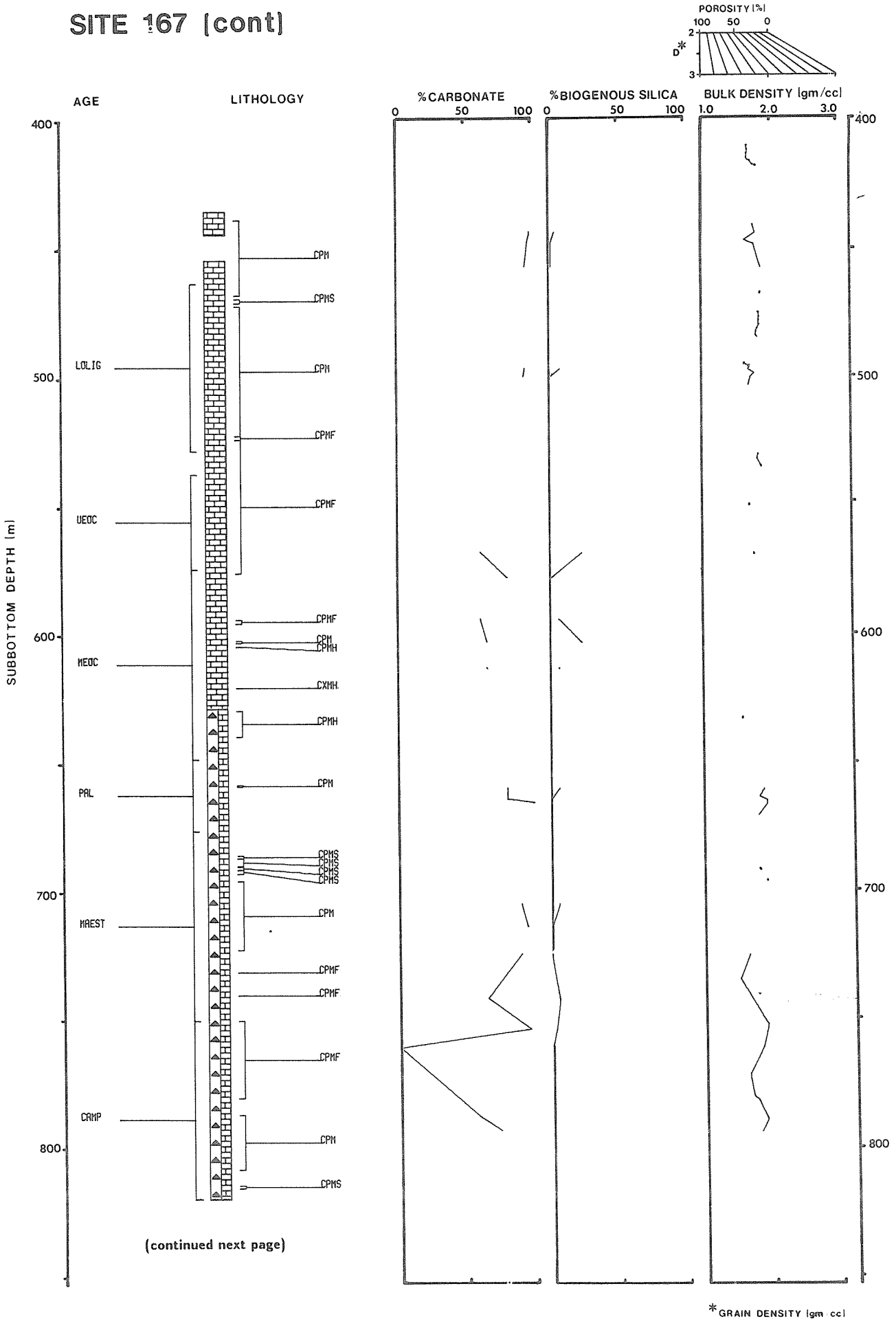
SITE 167 (cont)



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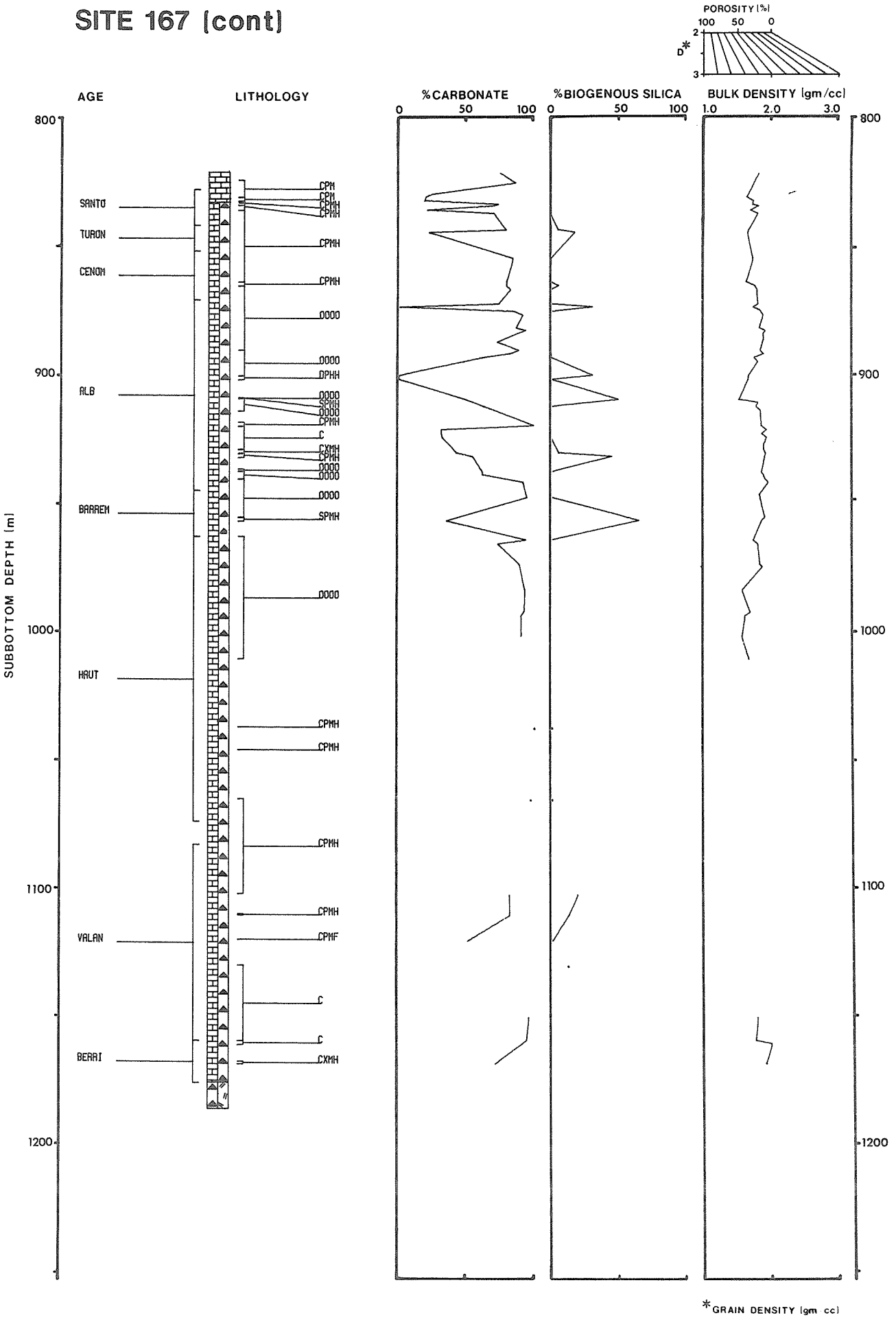
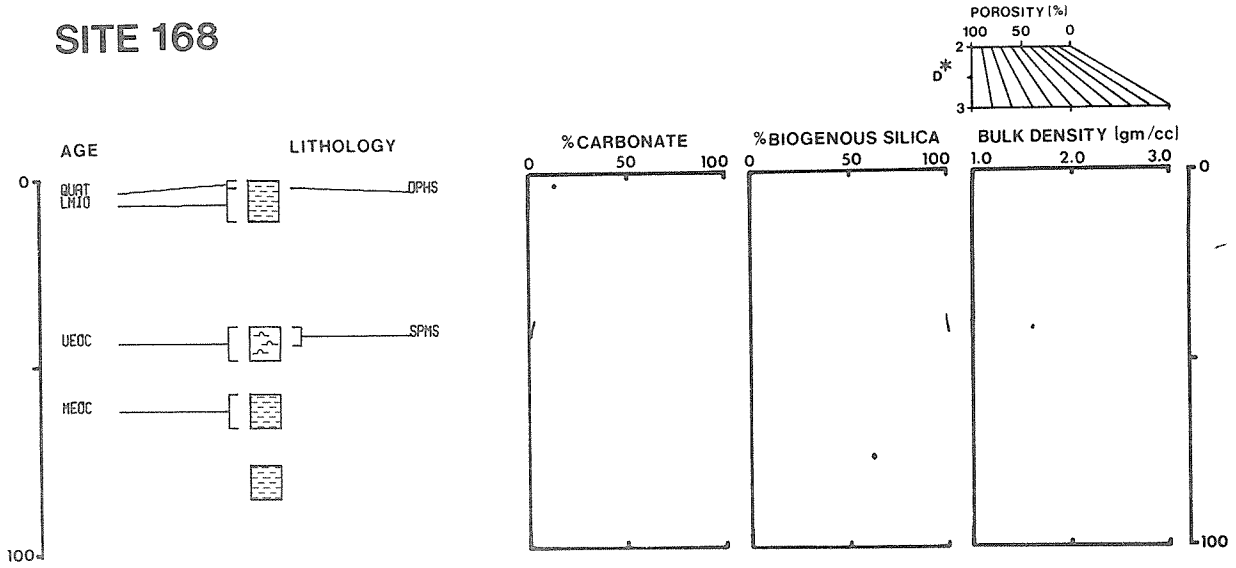
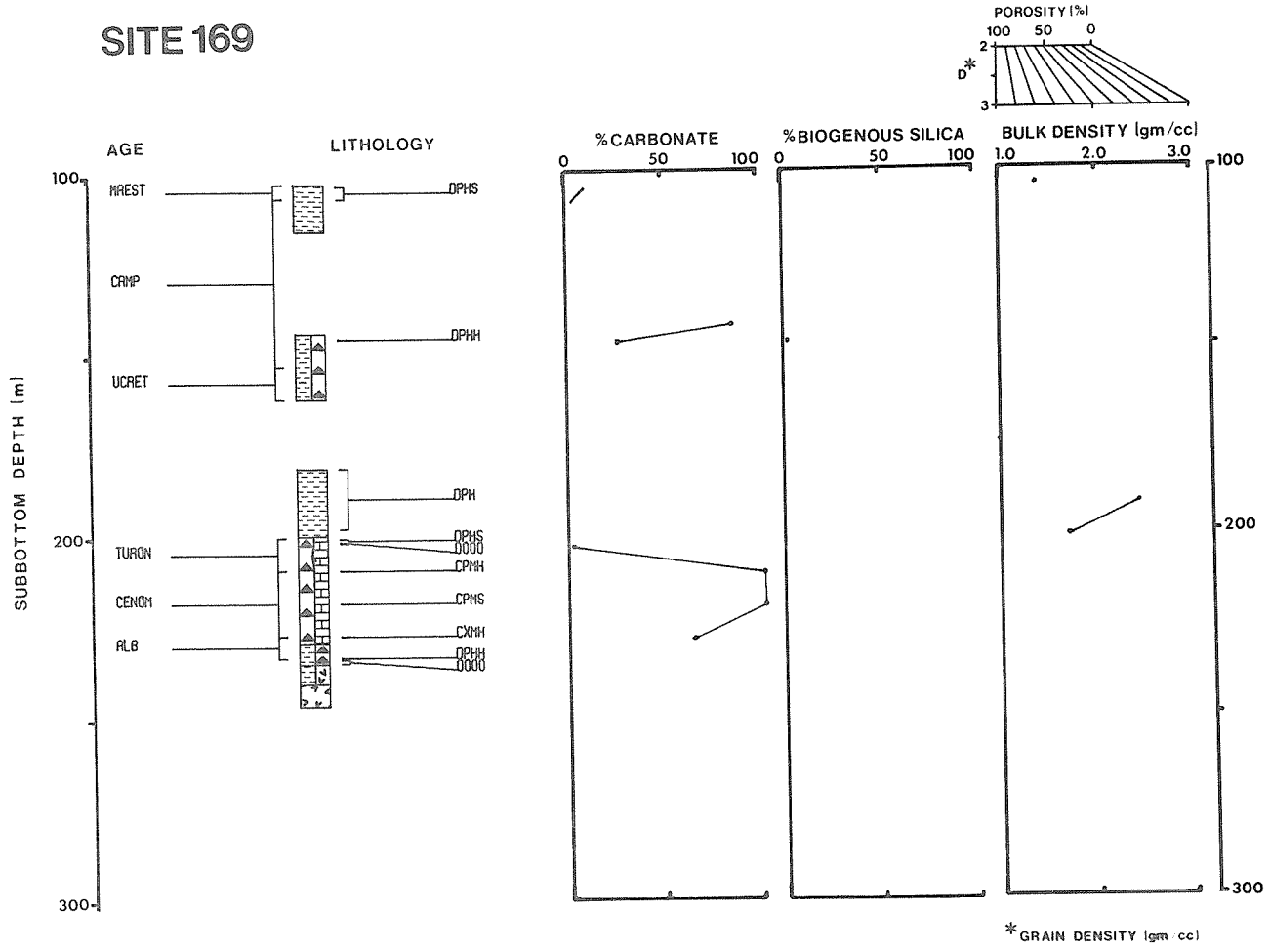
SITE 167 (cont)



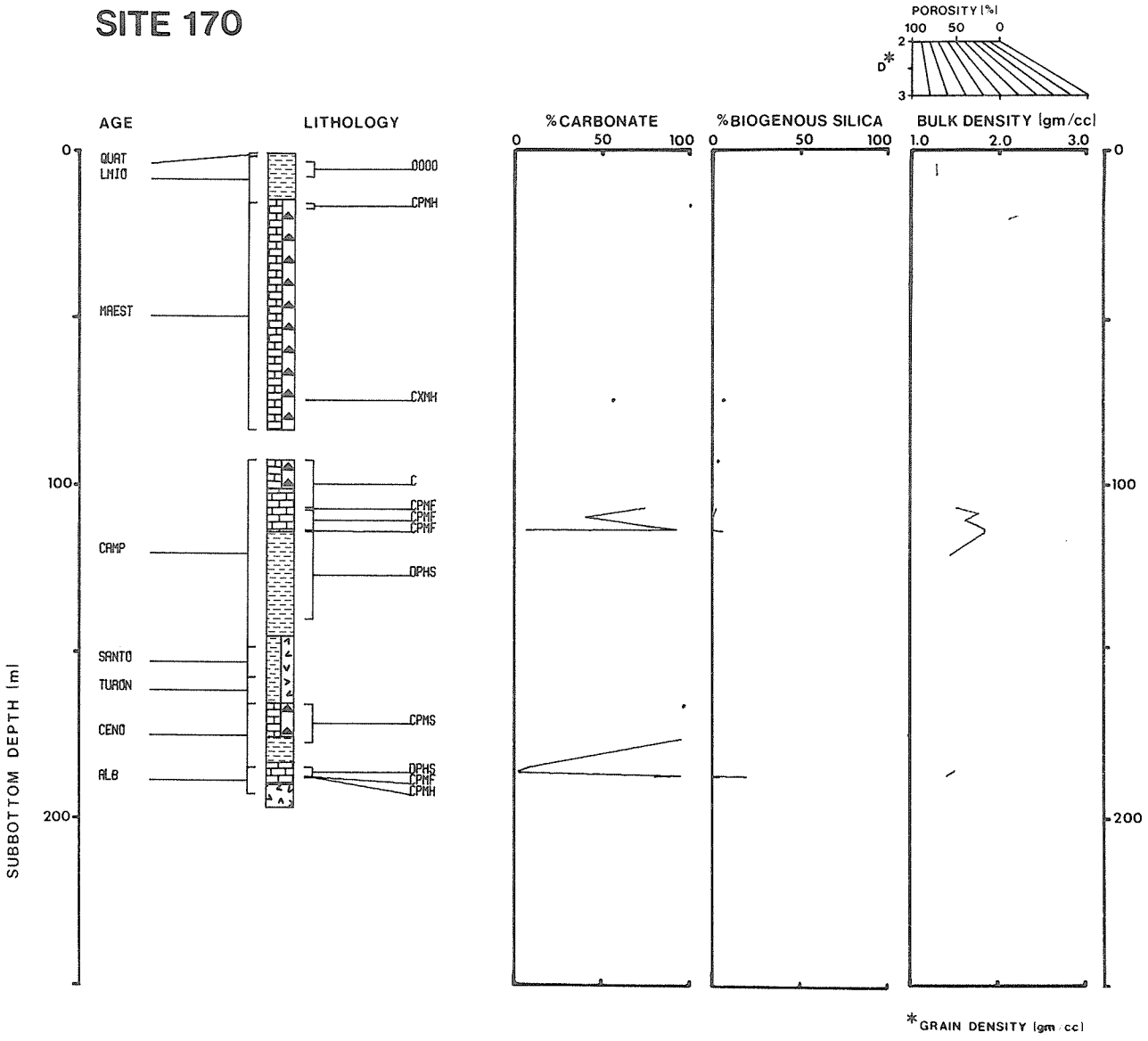
SITE 168



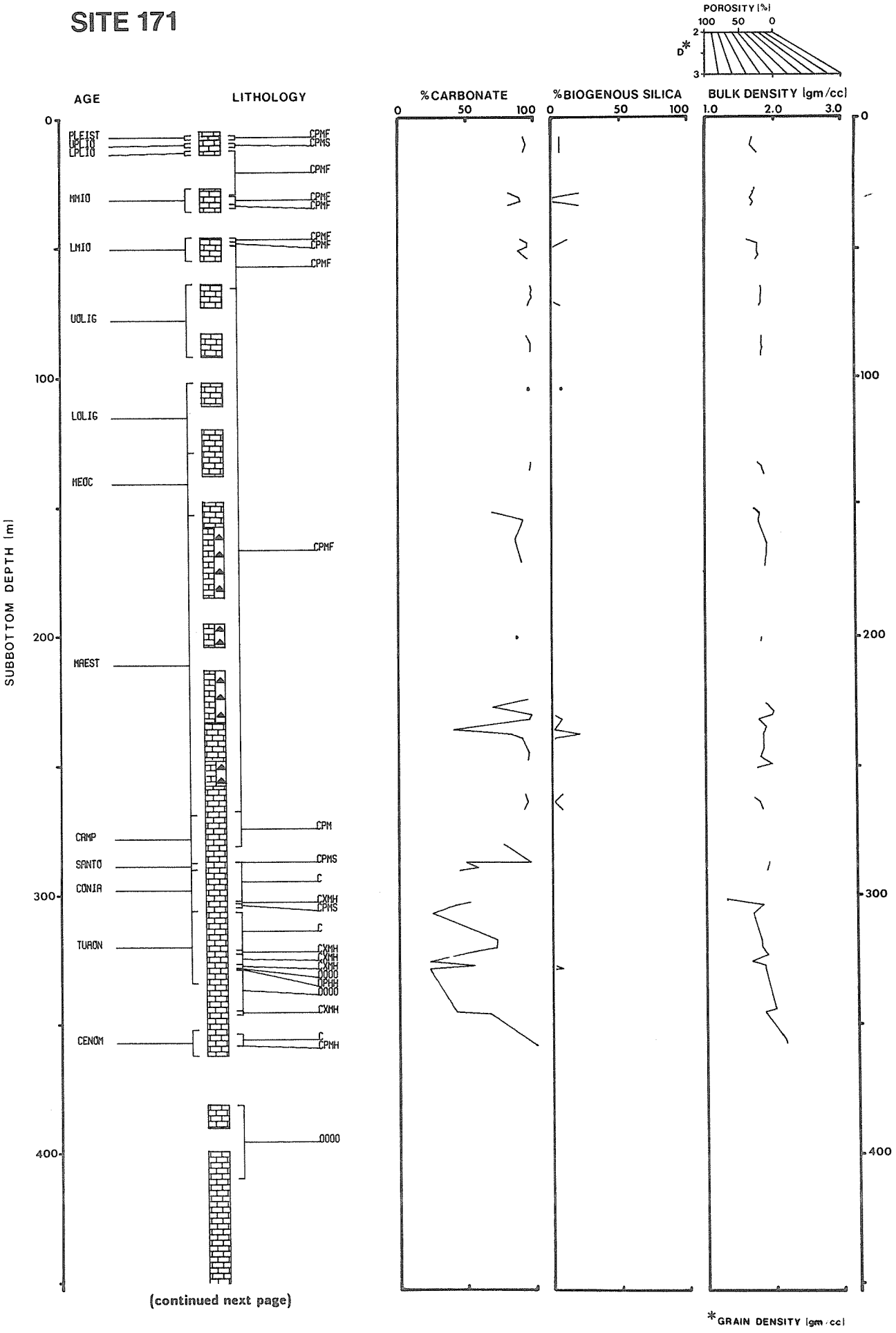
SITE 169



SITE 170


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
QUAT
LMIO
MAEST
CAMP
SANTO
TURON
CENO
ALB
OOOO
CPMH
CXMH
C
CPME
CPMF
OPHS
CPMS
OPHS
CPMF
CPMH
100
200
SUBBOTTOM DEPTH (m)
0
100
200
*GRAIN DENSITY (gm/cc)

SITE 171



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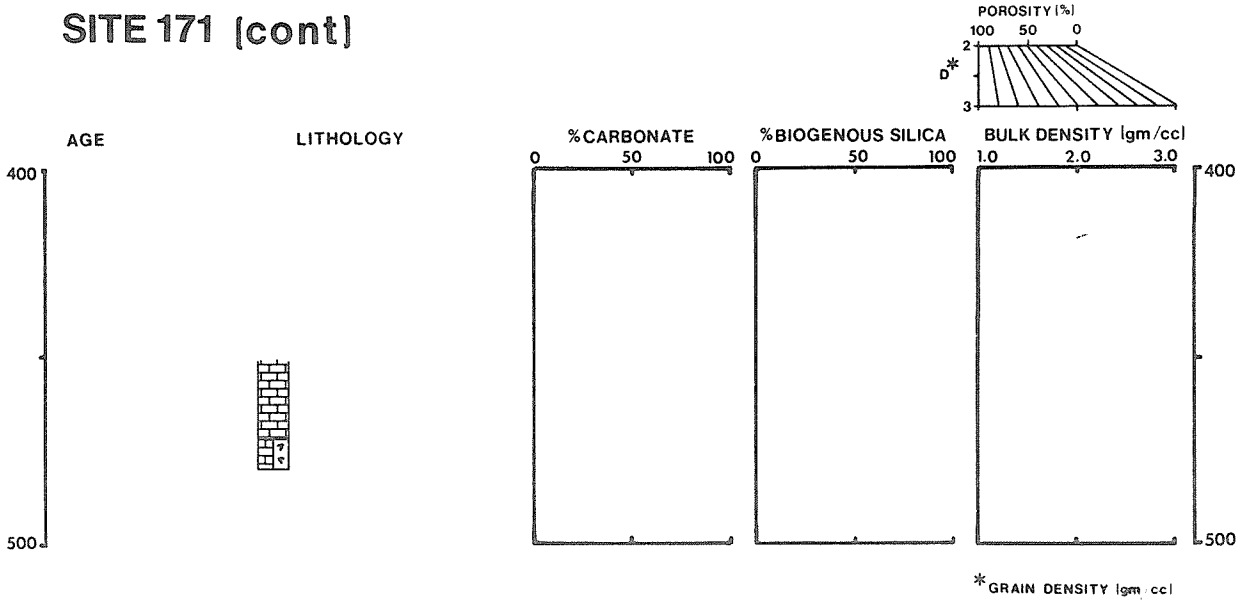
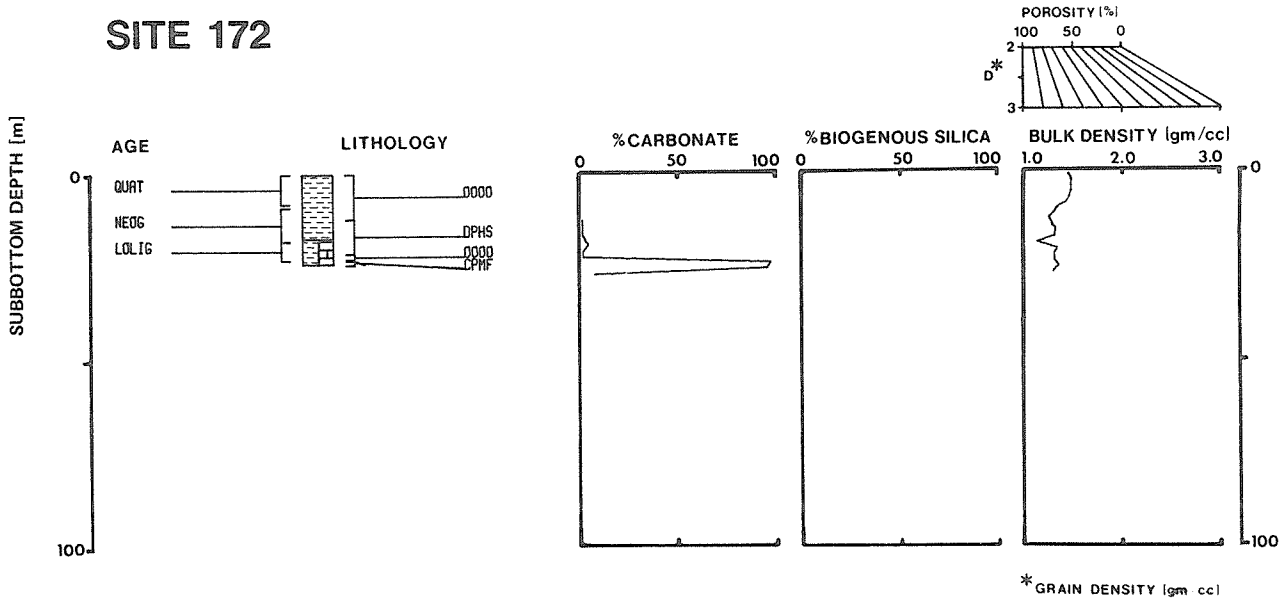
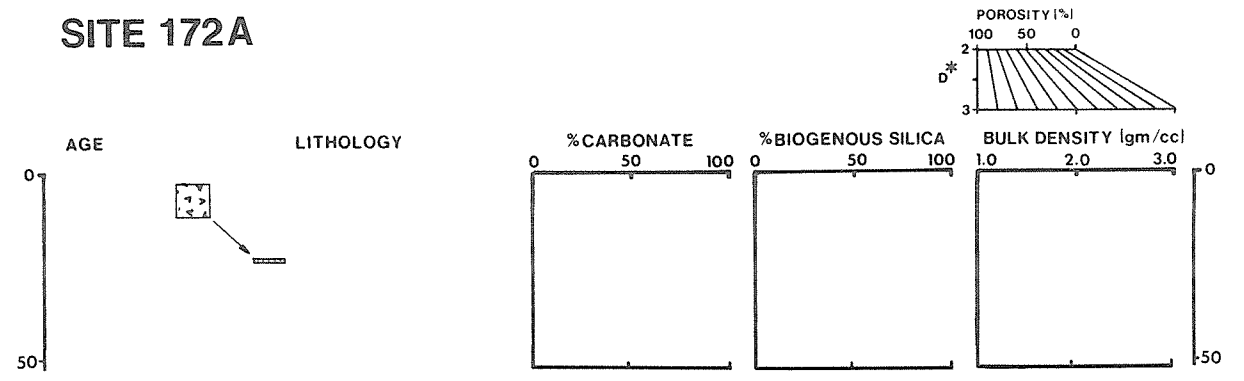
SITE 171 (cont)



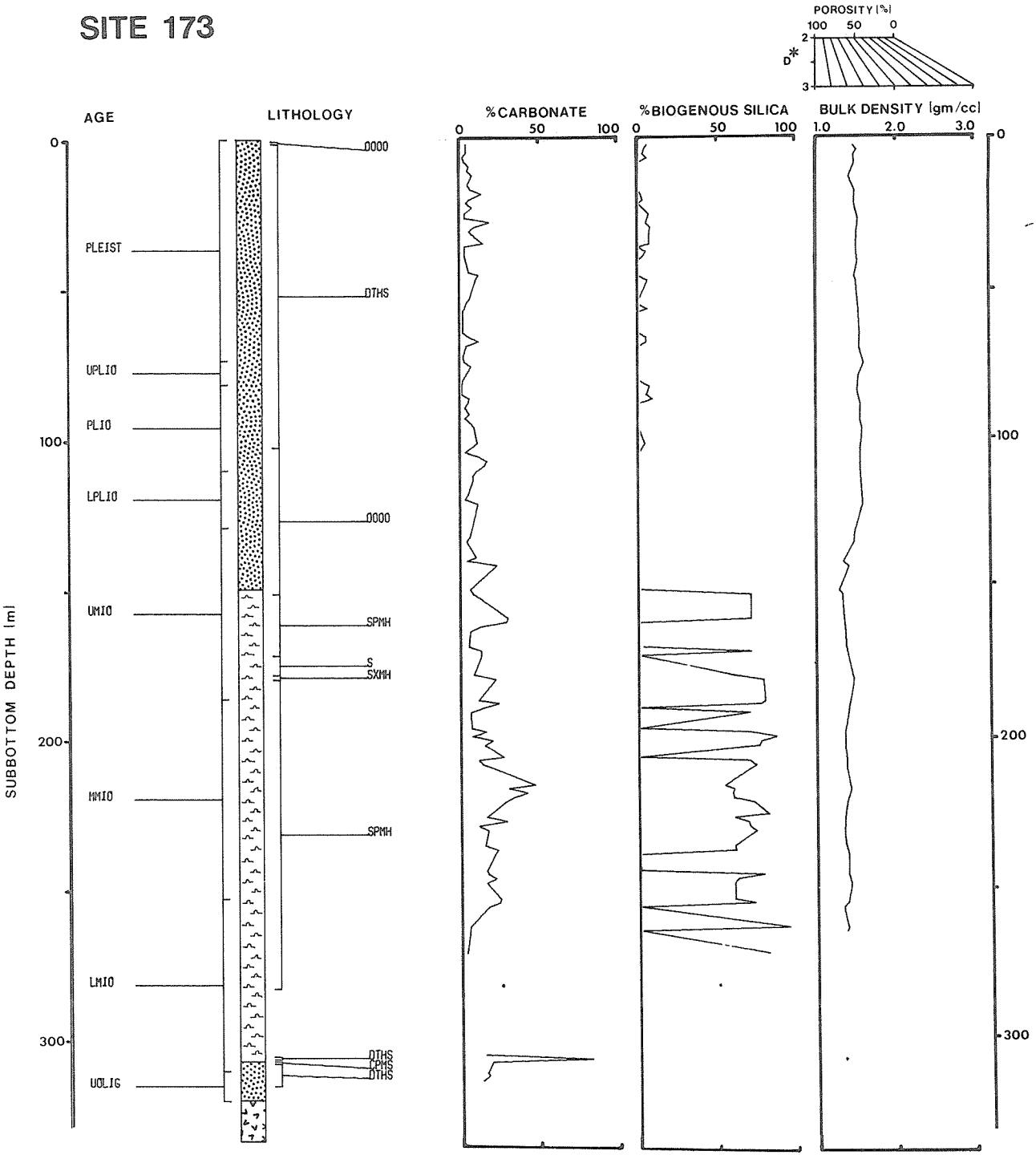
SITE 172



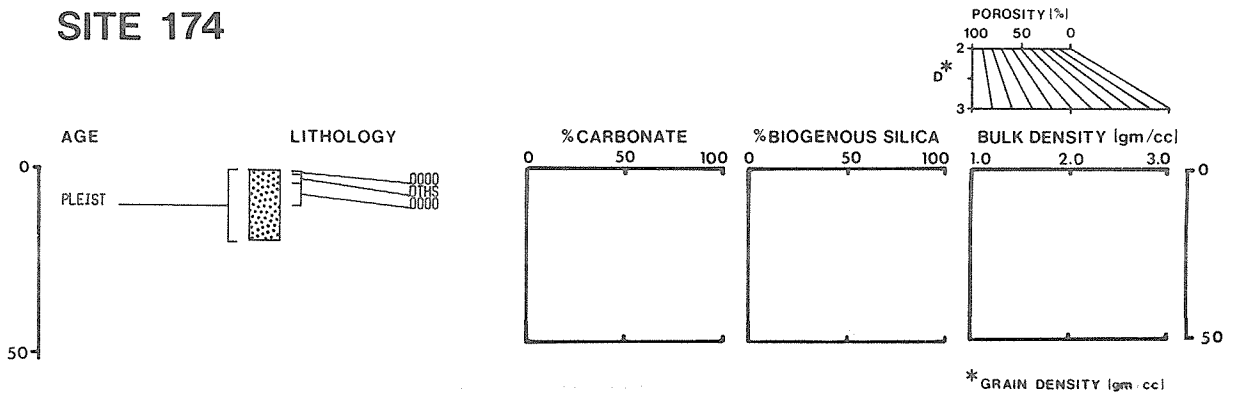
SITE 172A



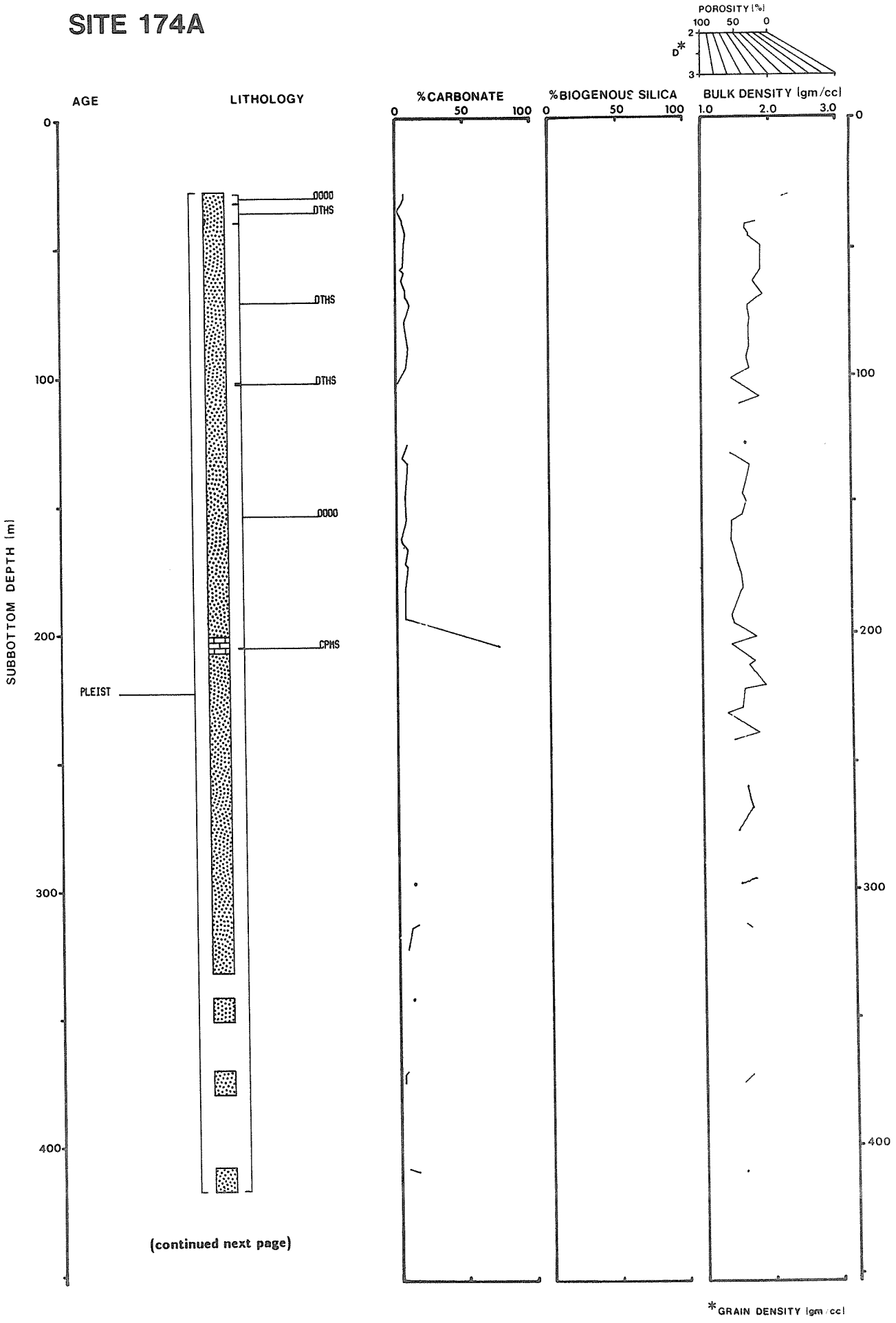
SITE 173



SITE 174



SITE 174A



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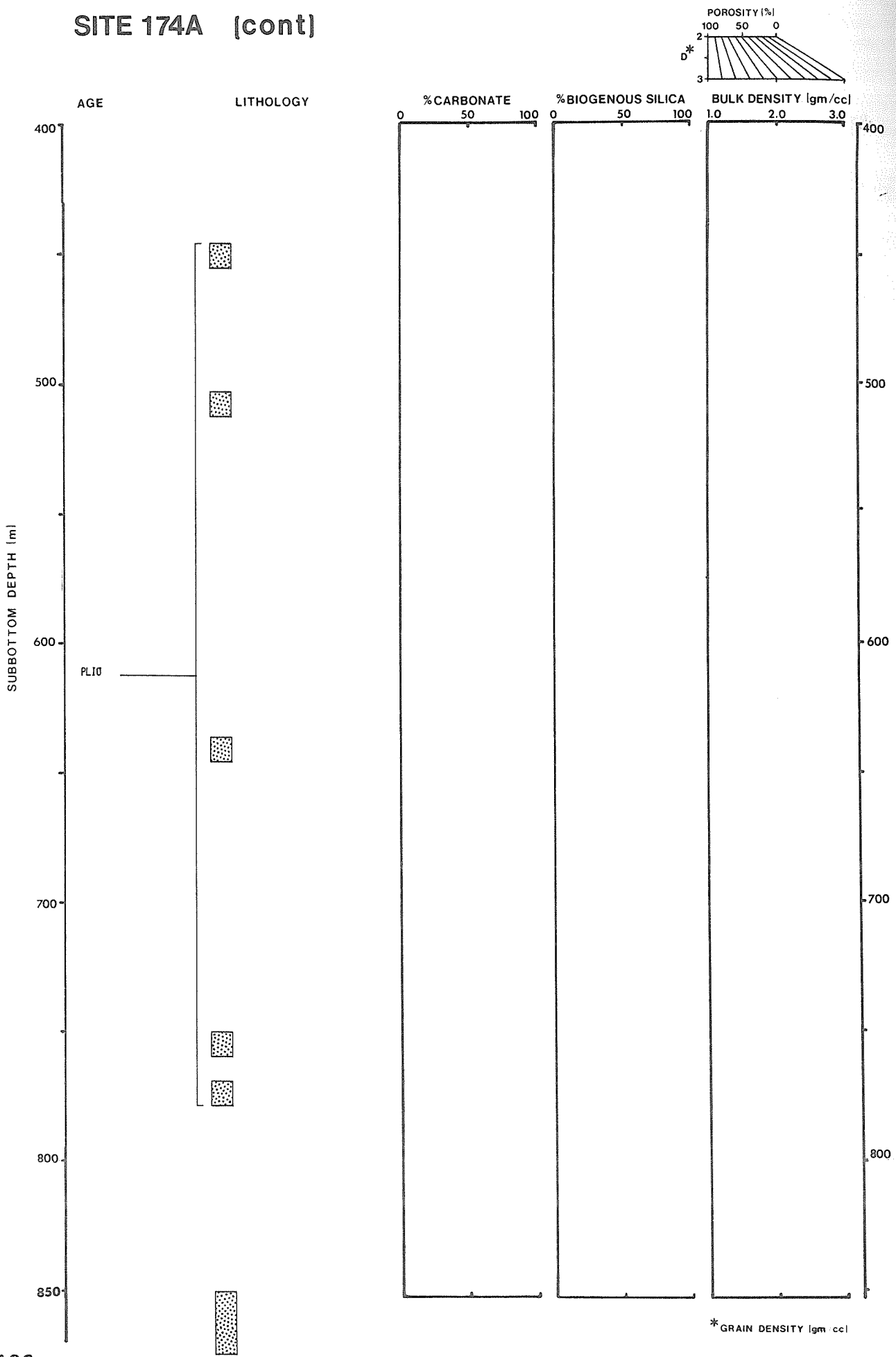
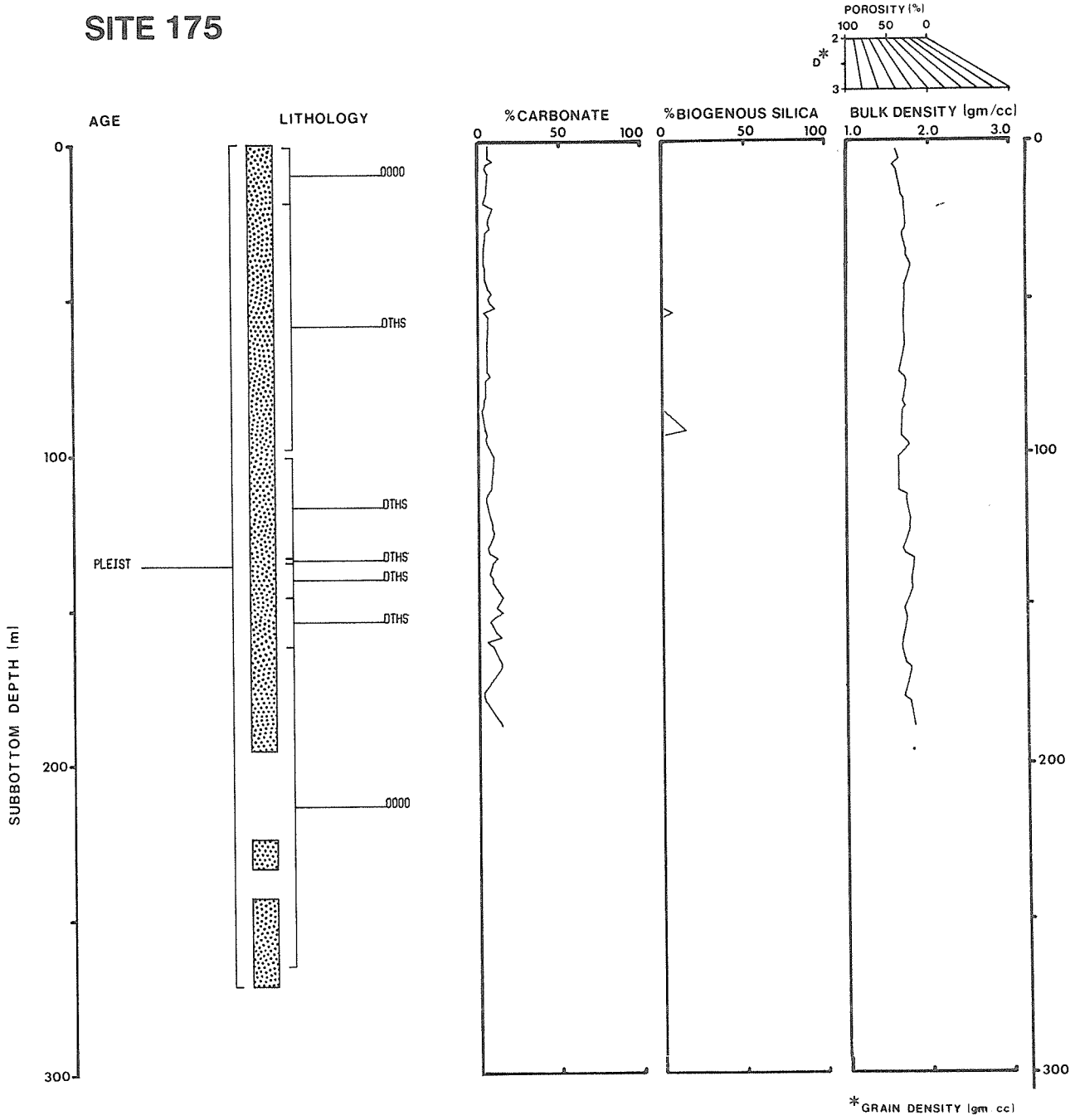
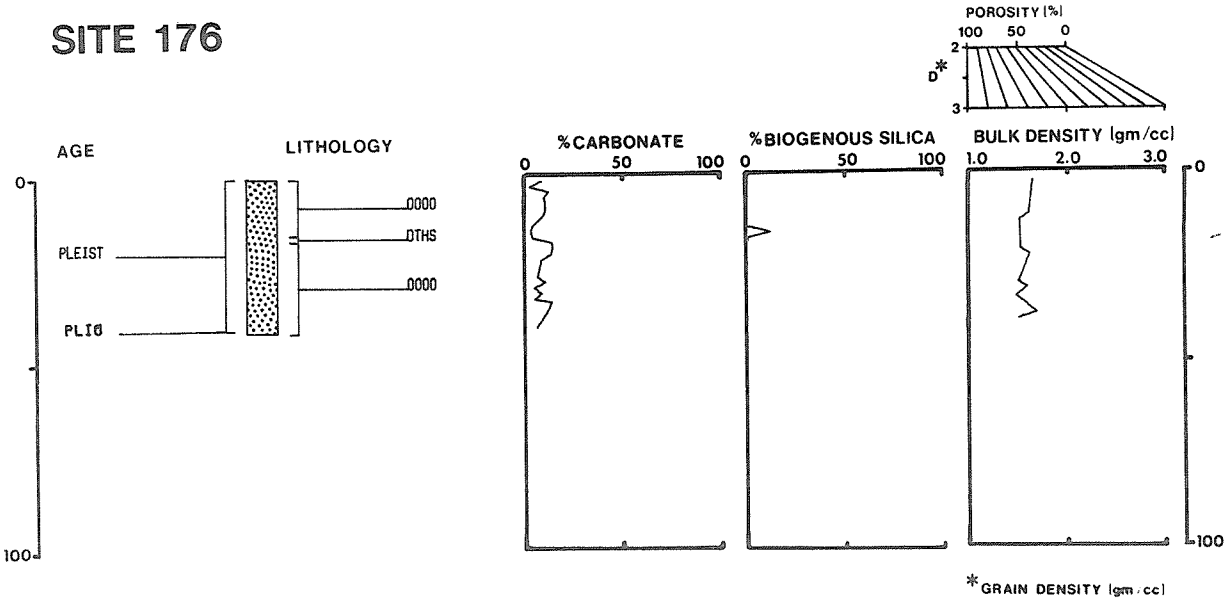
SITE 174A (cont)



SITE 175

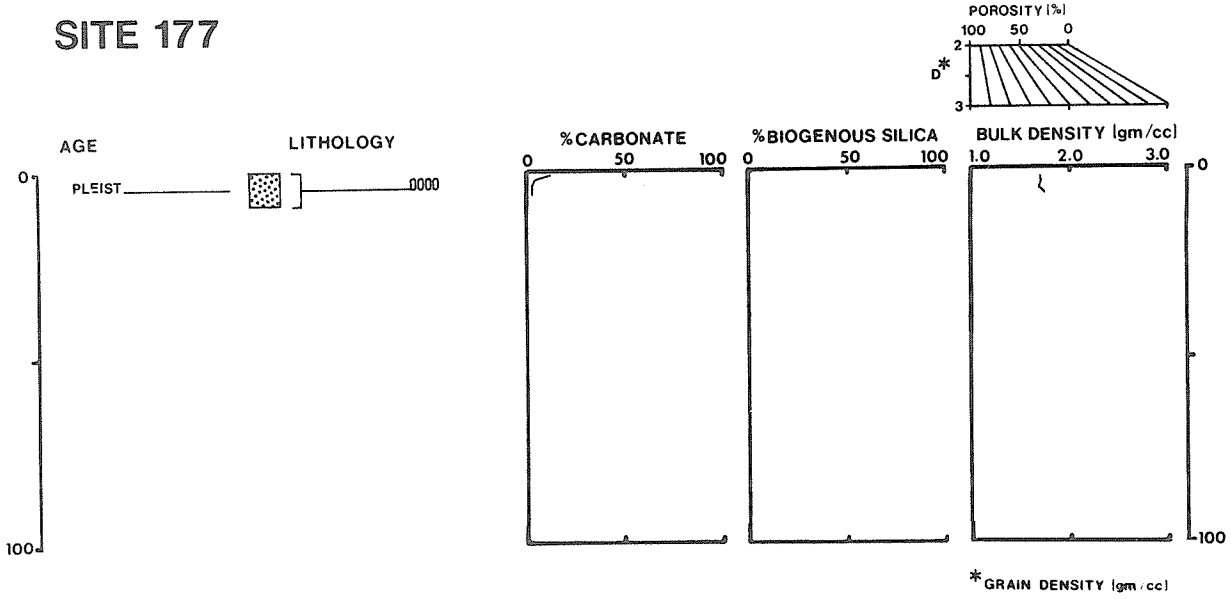

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH (m)
PLEIST
0000
DTHS
DTHS
DTHS
DTHS
DTHS
0000
*GRAIN DENSITY (gm cc)

SITE 176

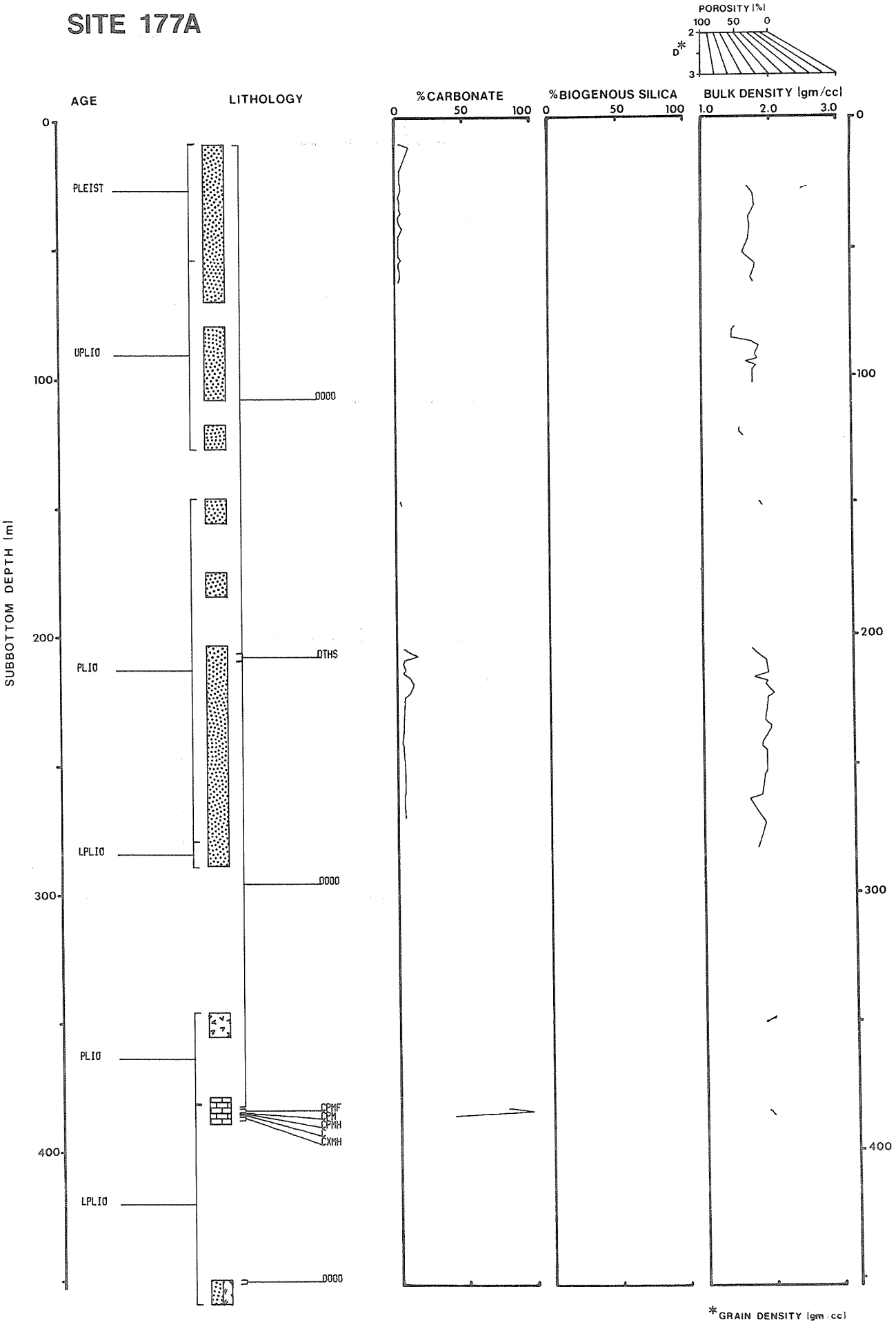


SUBBOTTOM DEPTH [m]

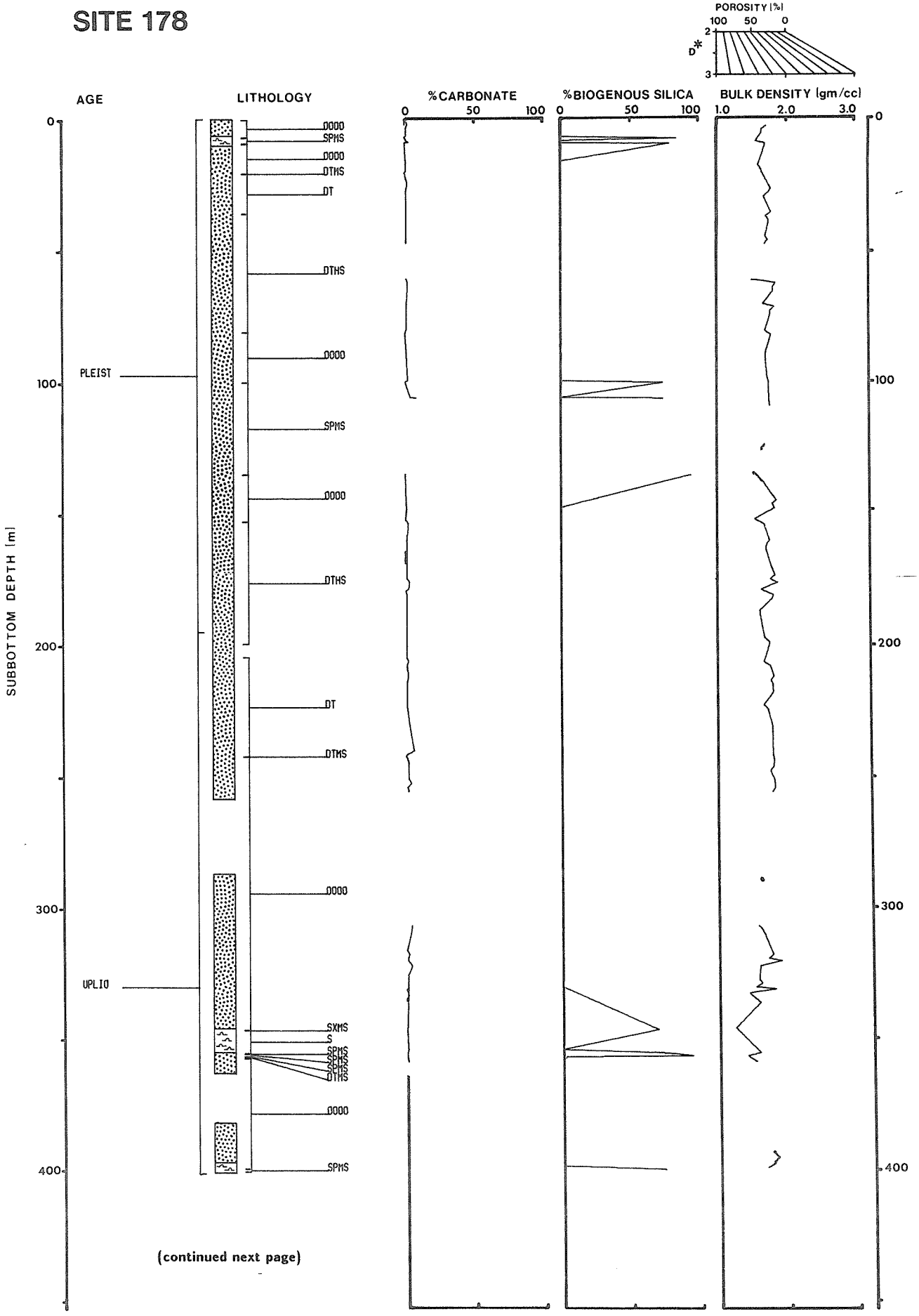
SITE 177



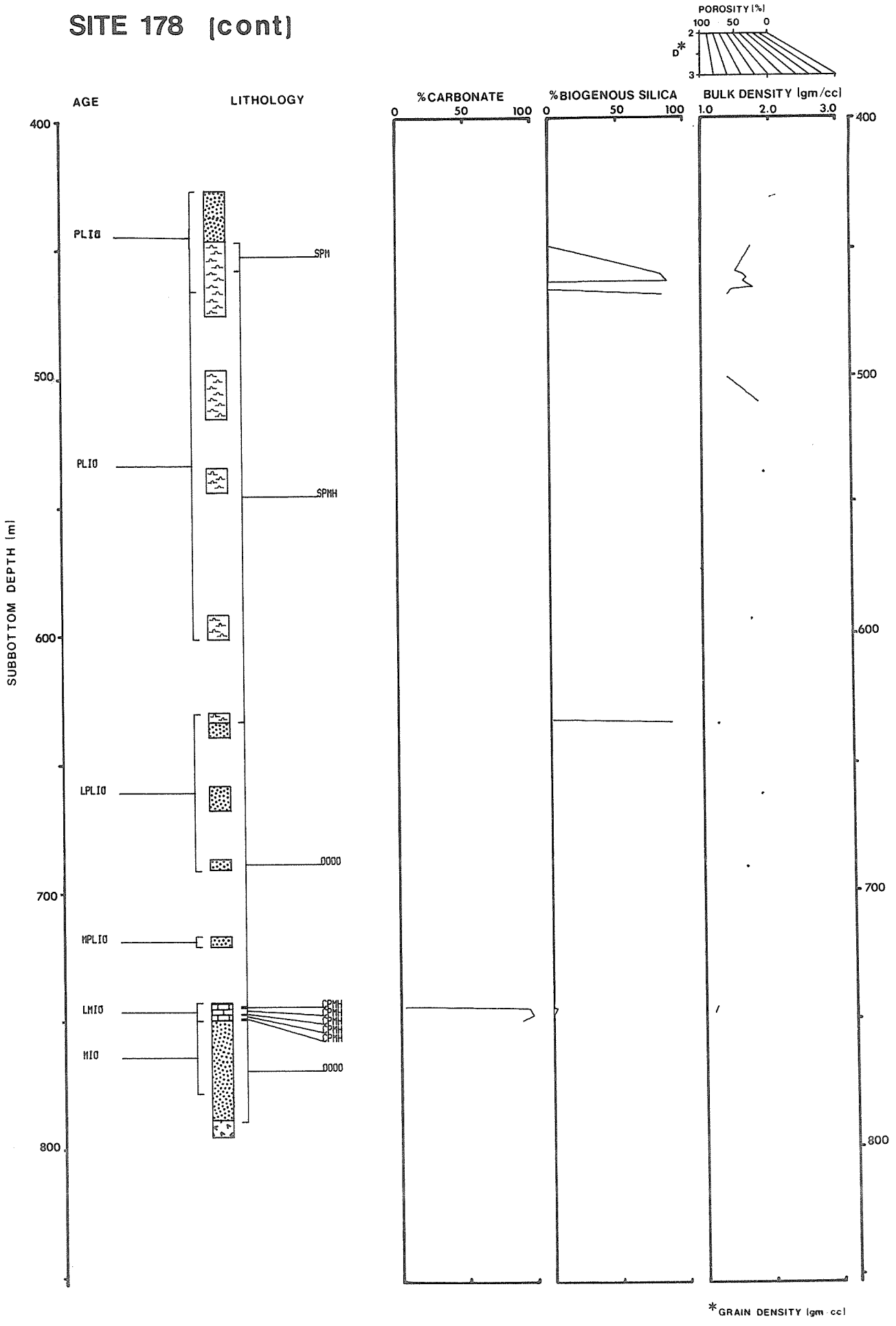
SITE 177A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
PLEIST
UPLIO
PLIO
LPLIO
PLIO
LPLIO
DDDD
DTHS
DDDD
DDDD
CPMF
CPM
CPMH
CXMH
*GRAIN DENSITY (gm/cc)

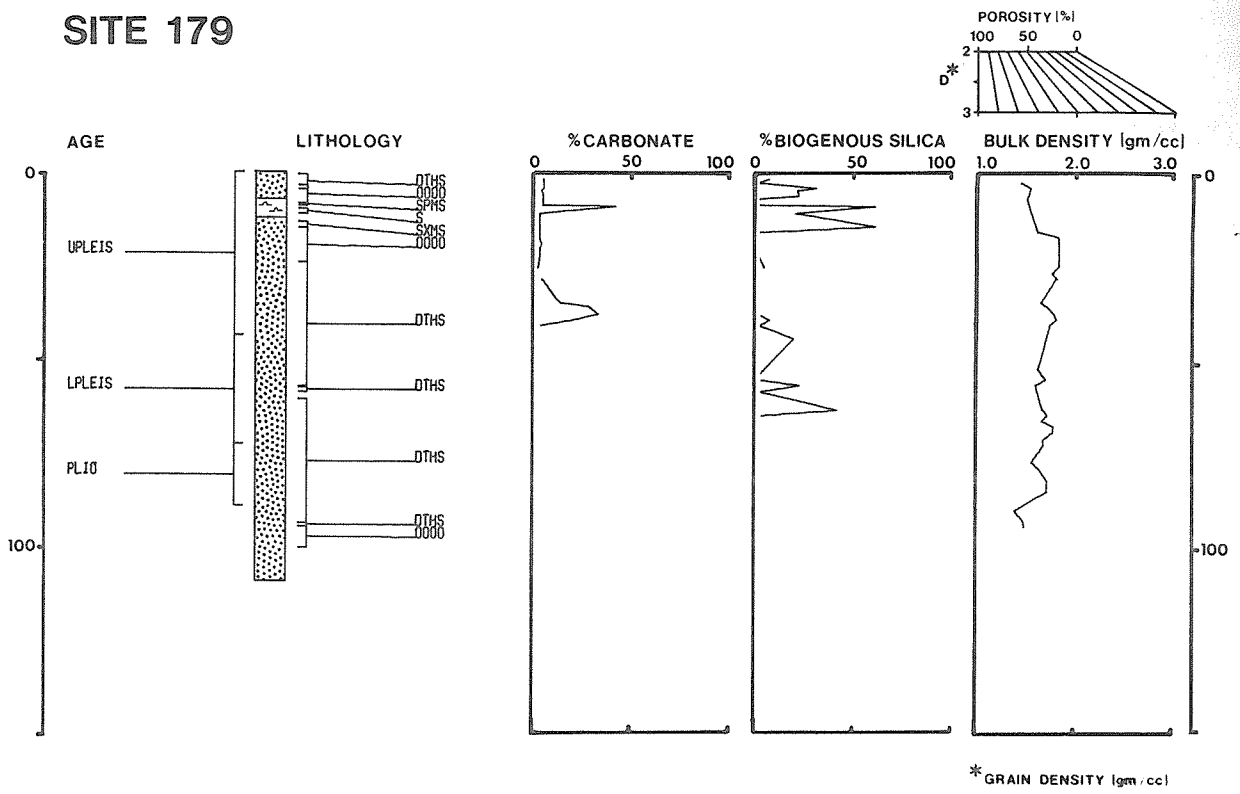
SITE 178


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
PLEIST
UPLIO
OOOO
SPMS
OOOO
DTMS
DT
DTMS
OOOO
SPMS
OOOO
DTMS
DT
DTMS
OOOO
SXMS
S
SPMS
SPMS
SPMS
DTMS
OOOO
SPMS
(continued next page)
*GRAIN DENSITY (gm/cc)

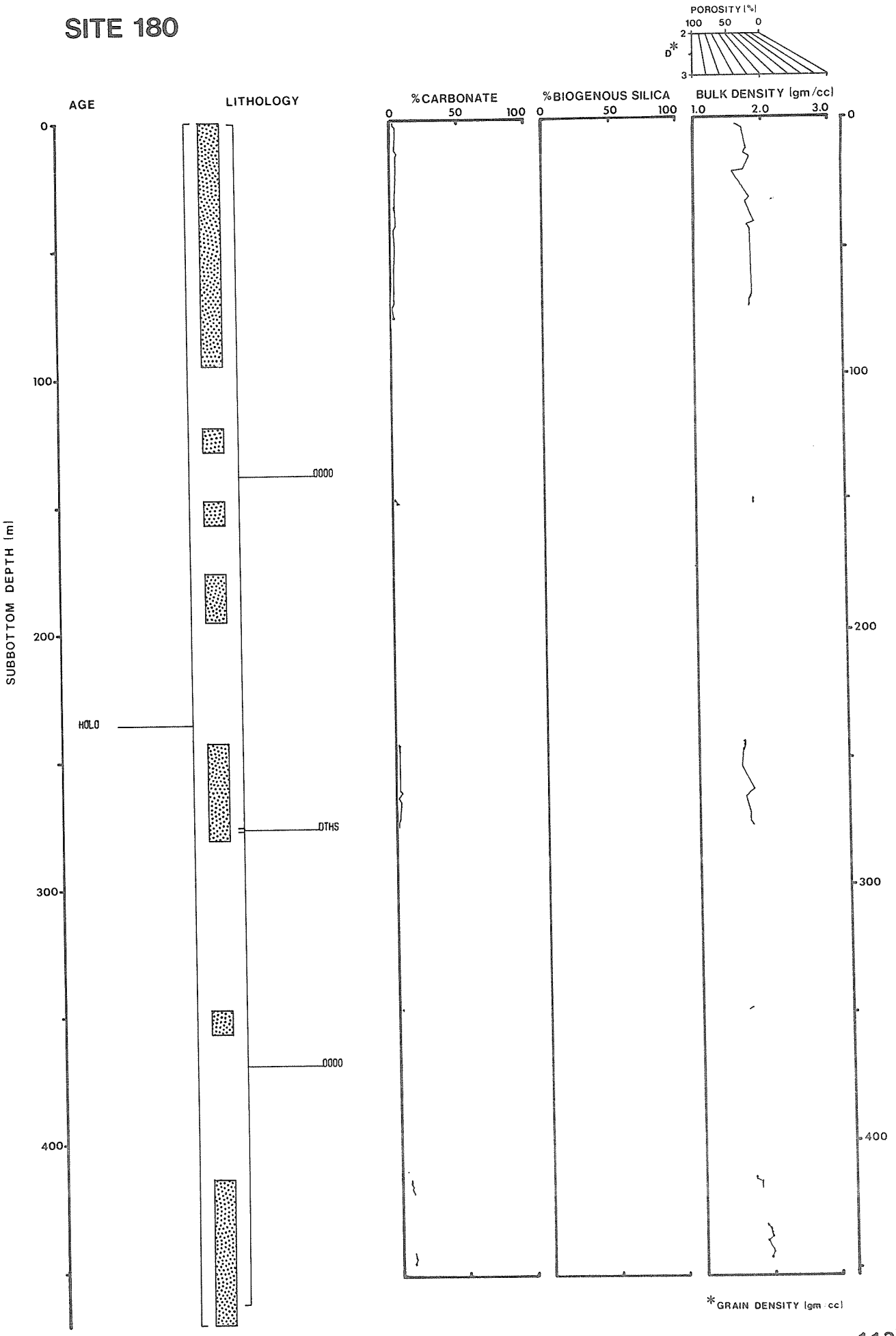
SITE 178 (cont)



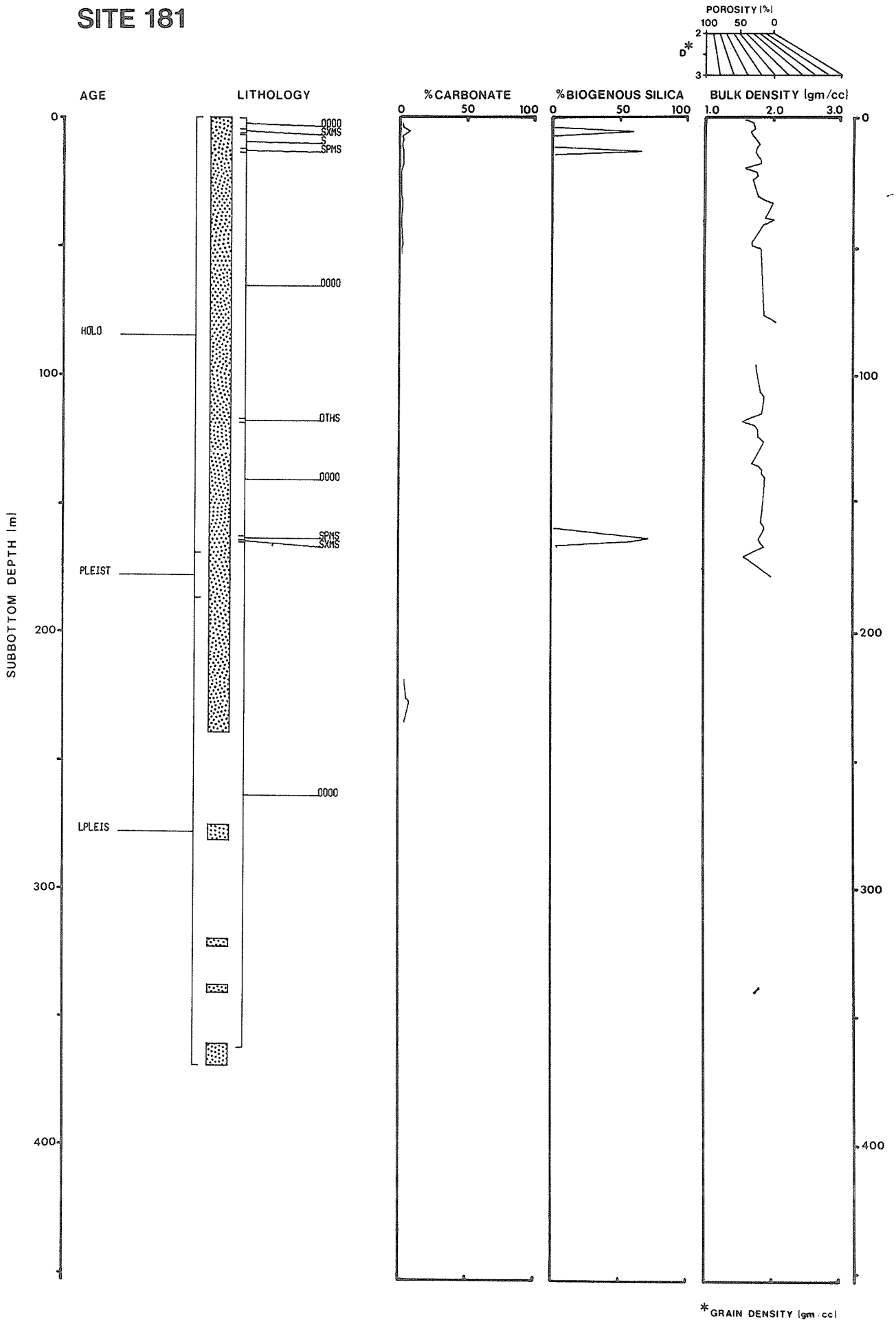
SITE 179


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
UPLEIS
LPLEIS
PLIO
100
DTHS
0000
SPMS
SXMS
DTHS
DTHS
DTHS
DTHS
0000
0
100
*GRAIN DENSITY (gm/cc)

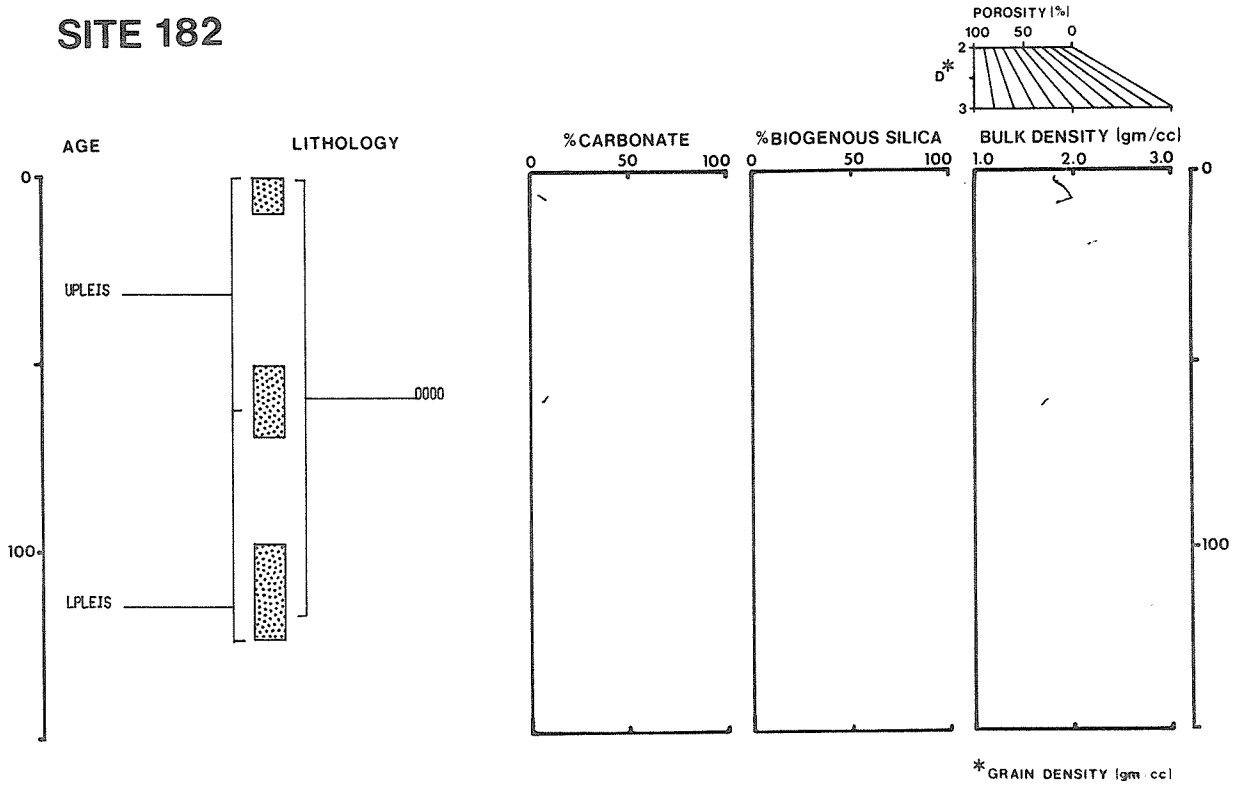
SITE 180


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
HOLO
0000
DTHS
0000
*GRAIN DENSITY (gm/cc)

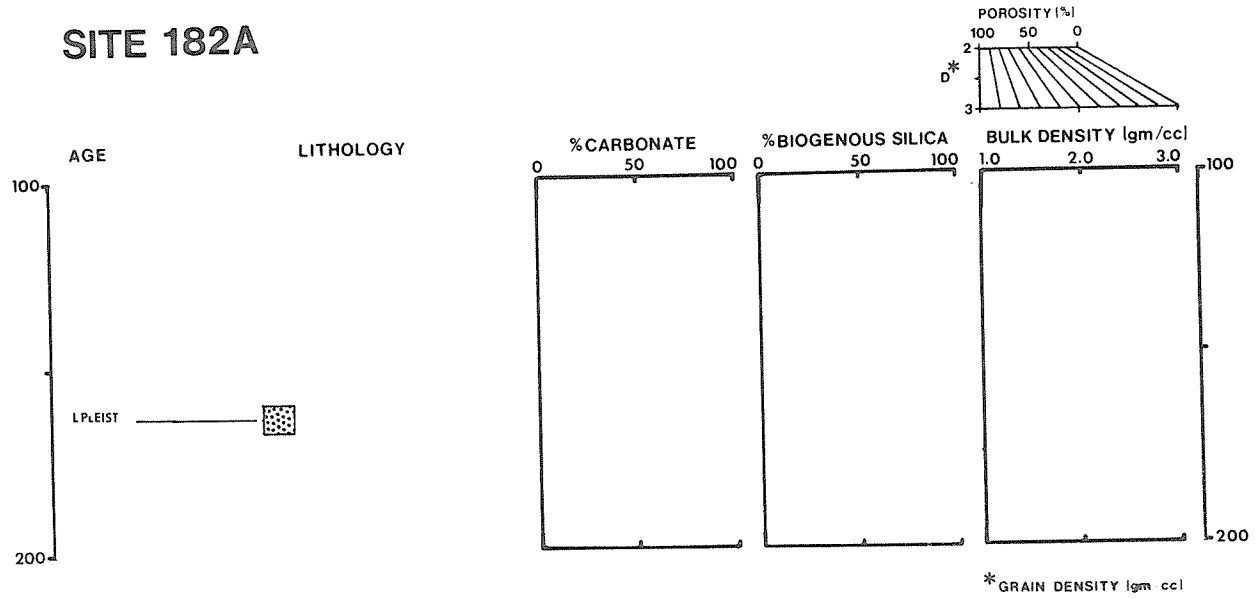
SITE 181


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
400
SUBBOTTOM DEPTH (m)
HOLO
PLEIST
LPLEIS
0000
SXMS
SPMS
DTHS
*GRAIN DENSITY (gm/cc)

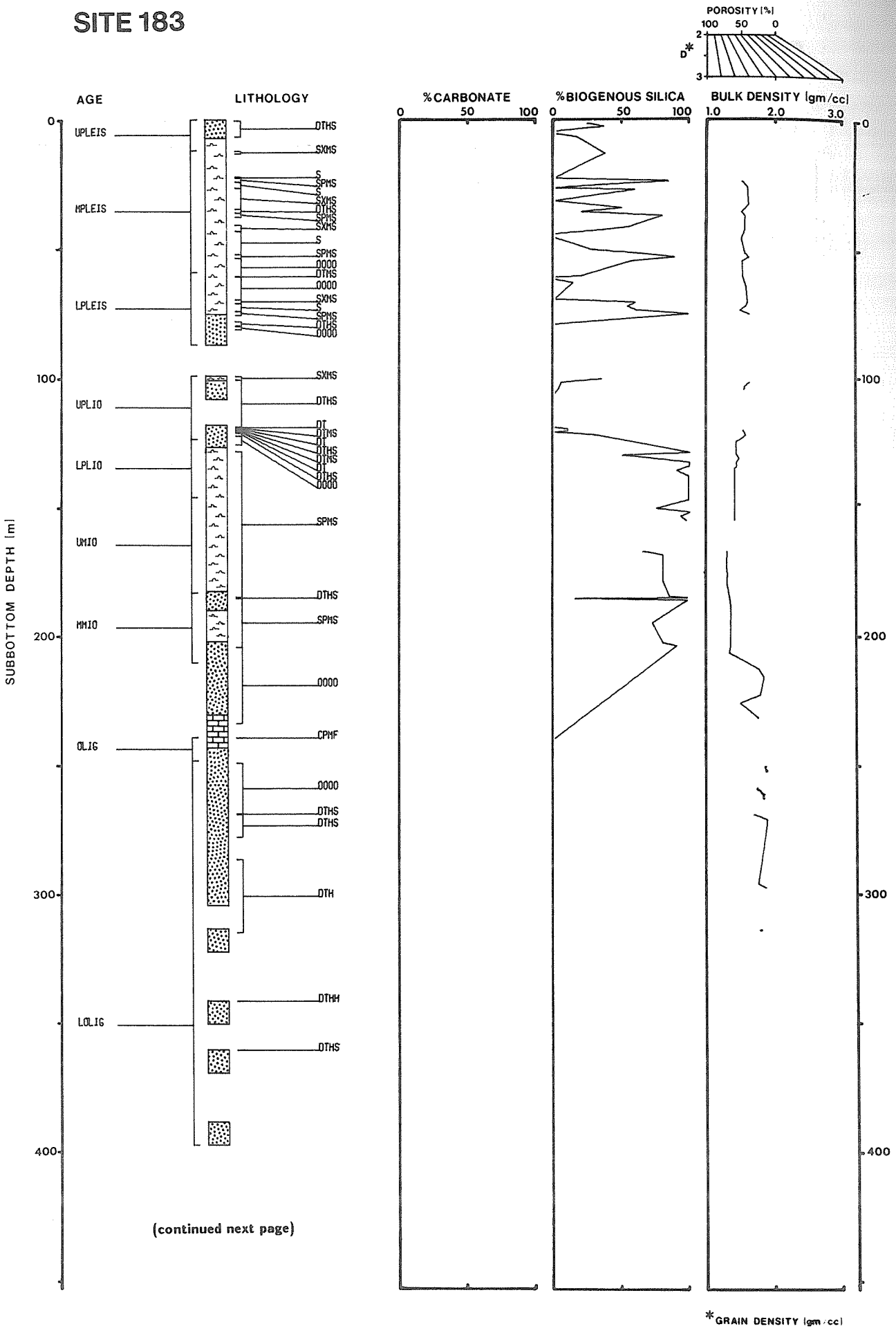
SITE 182



SITE 182A



SITE 183



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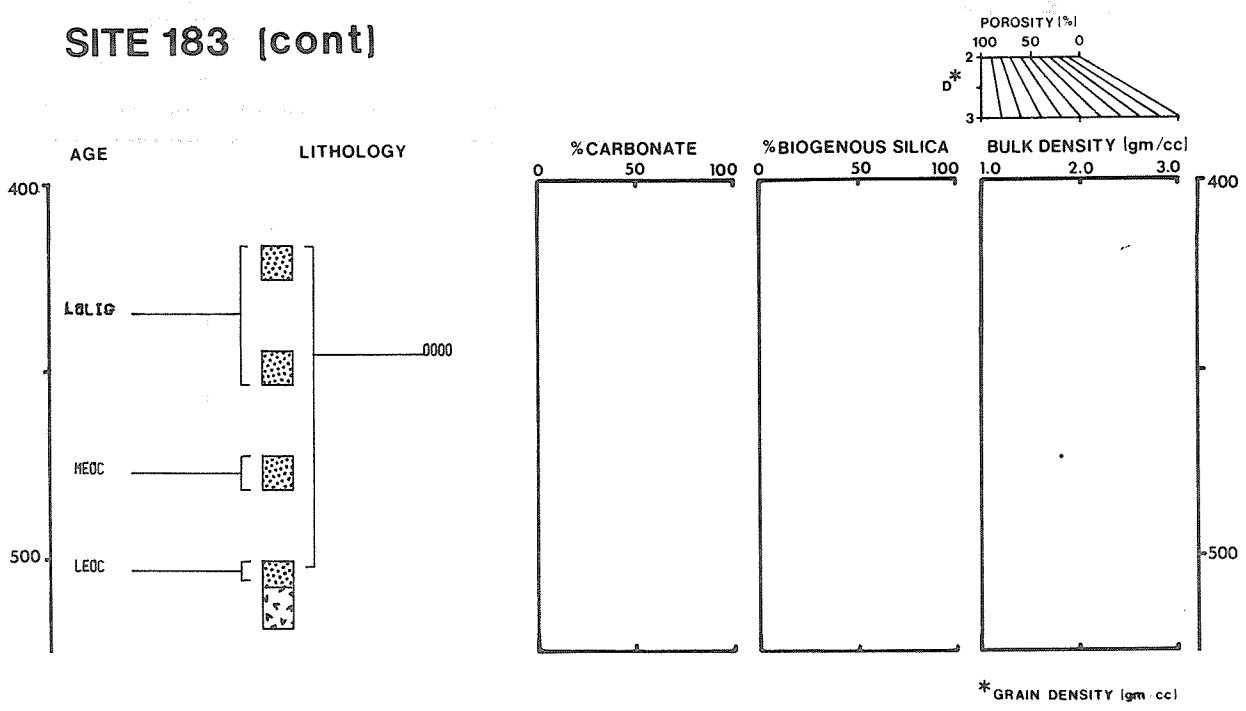
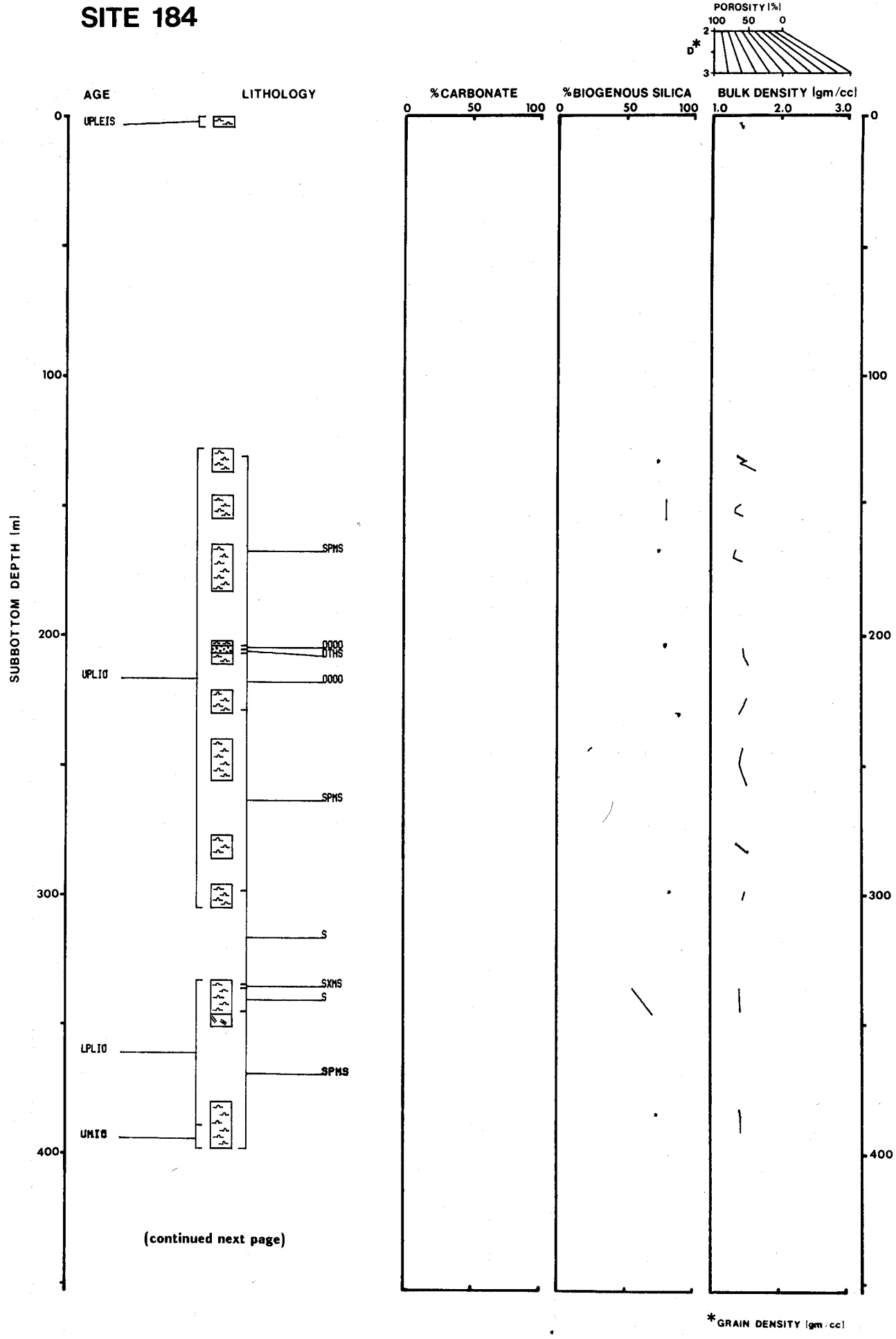
SITE 183 (cont)



SITE 184



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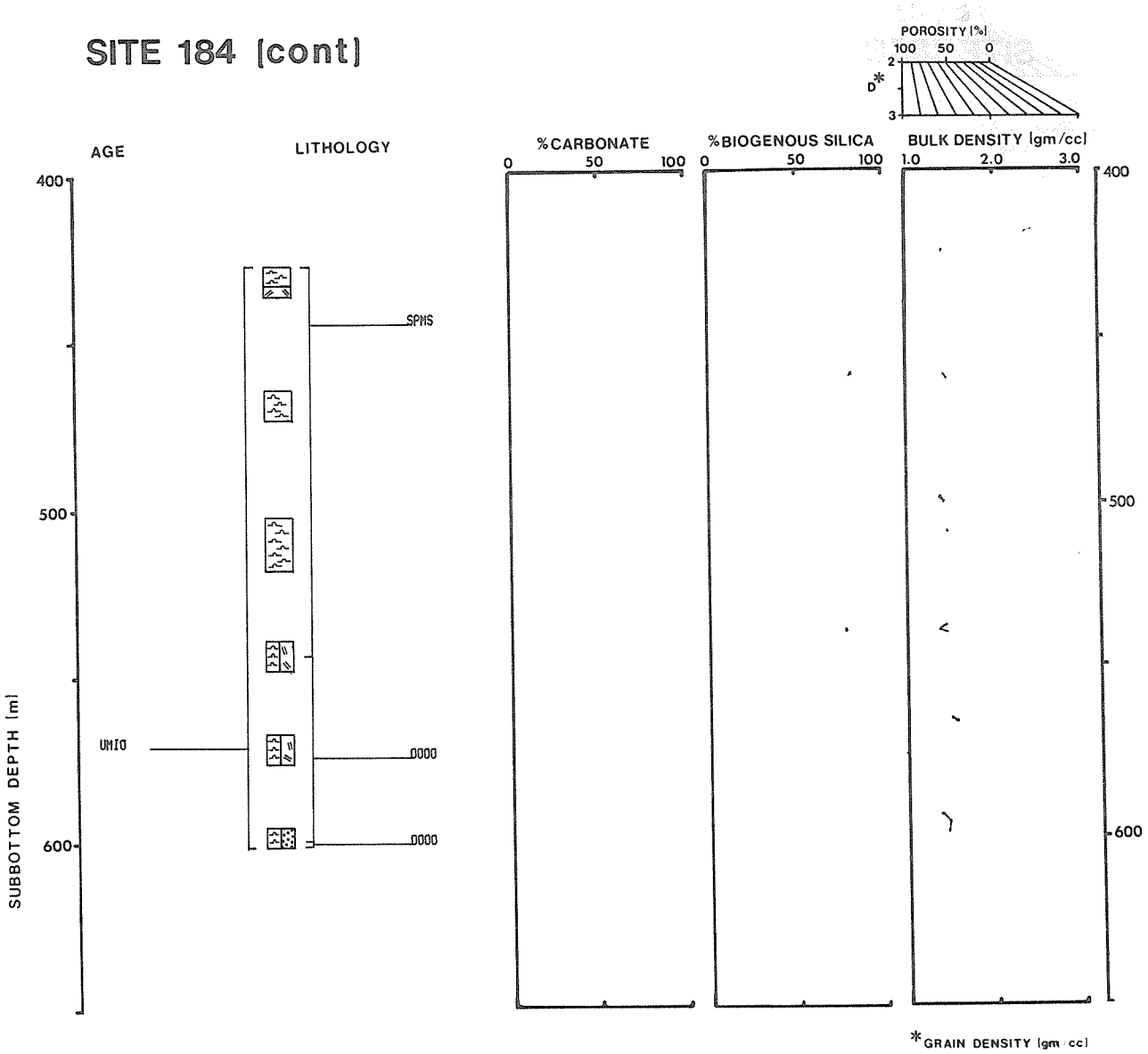
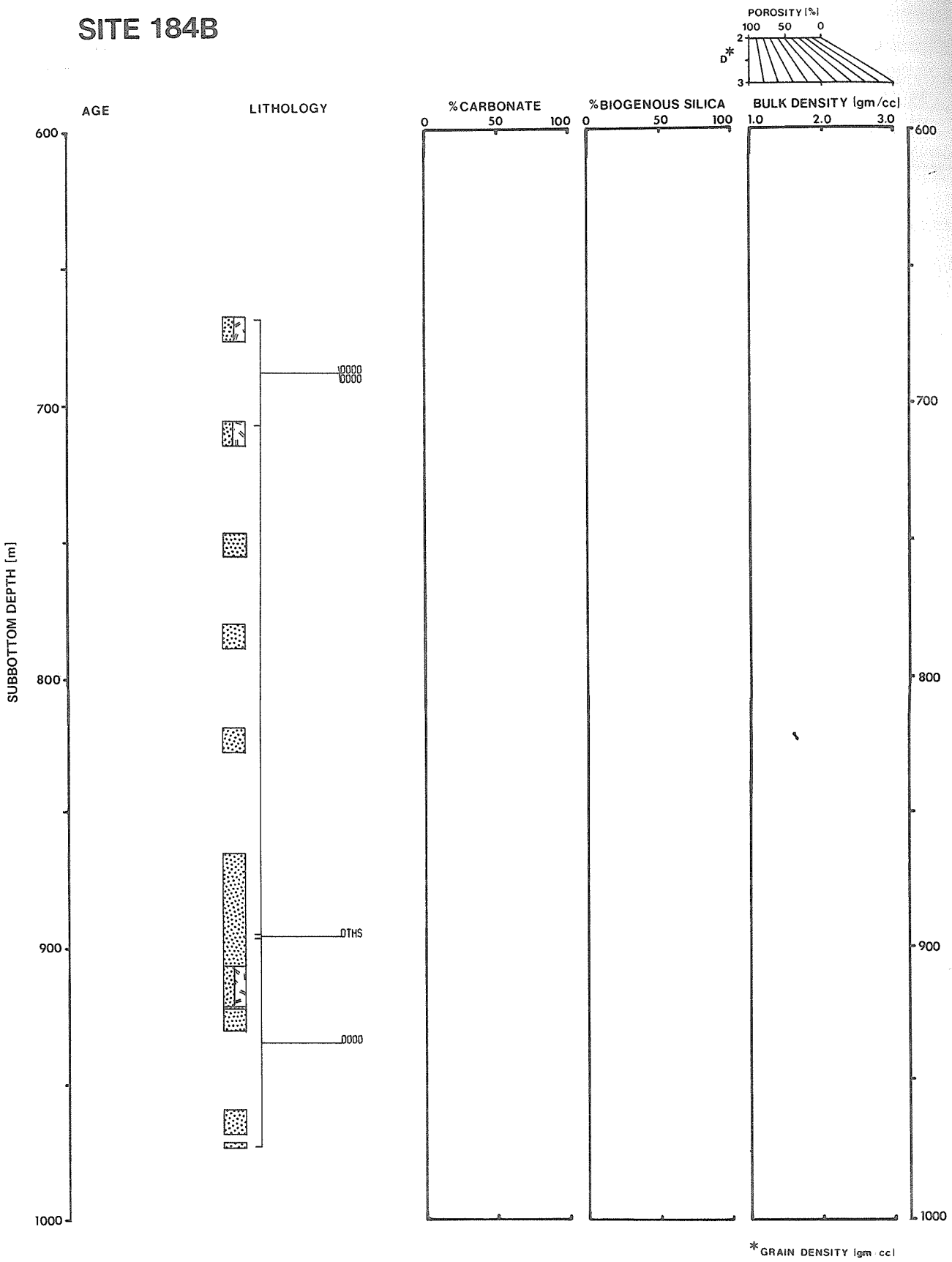
SITE 184 (cont)

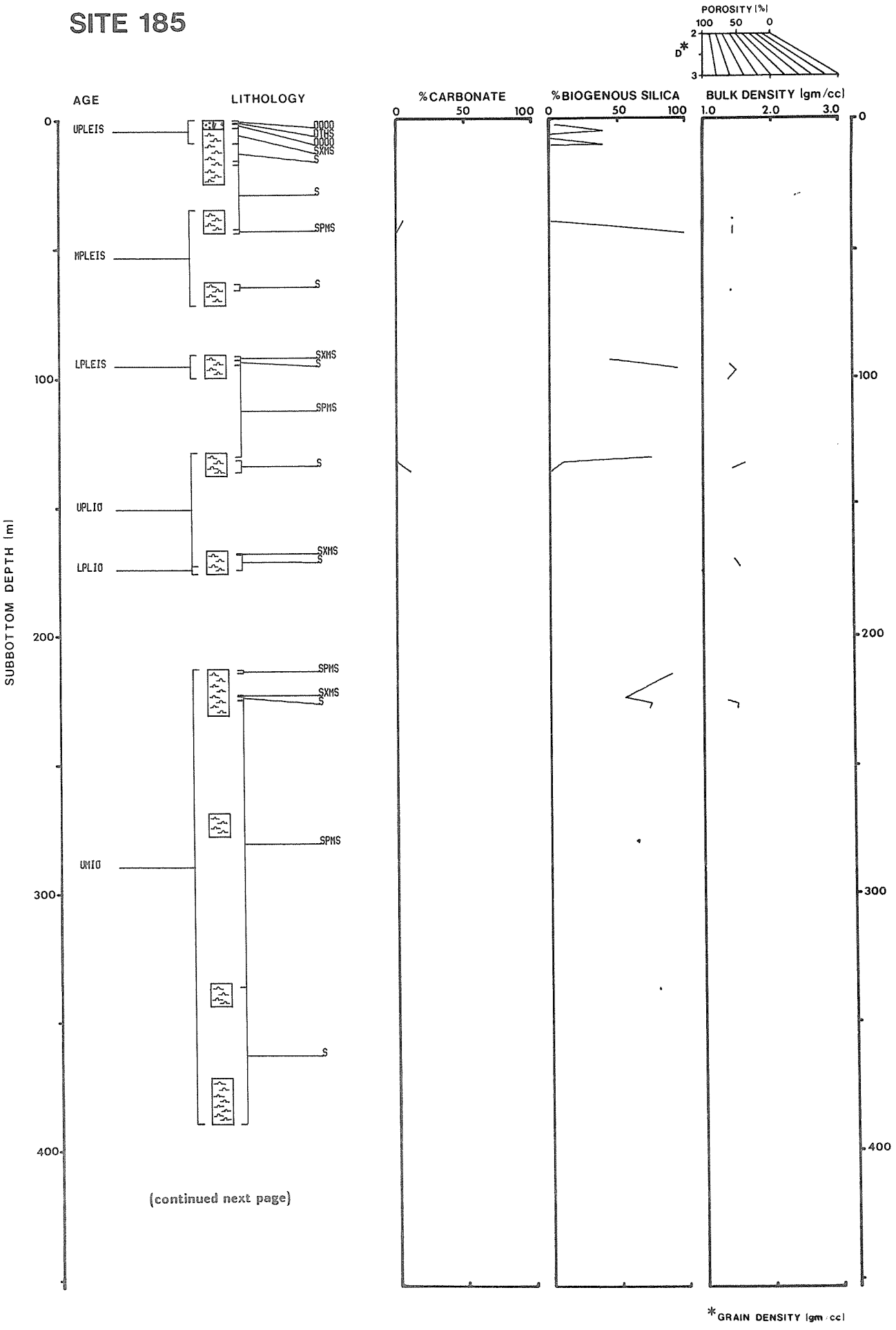


SITE 184A No Recovery

SITE 184B

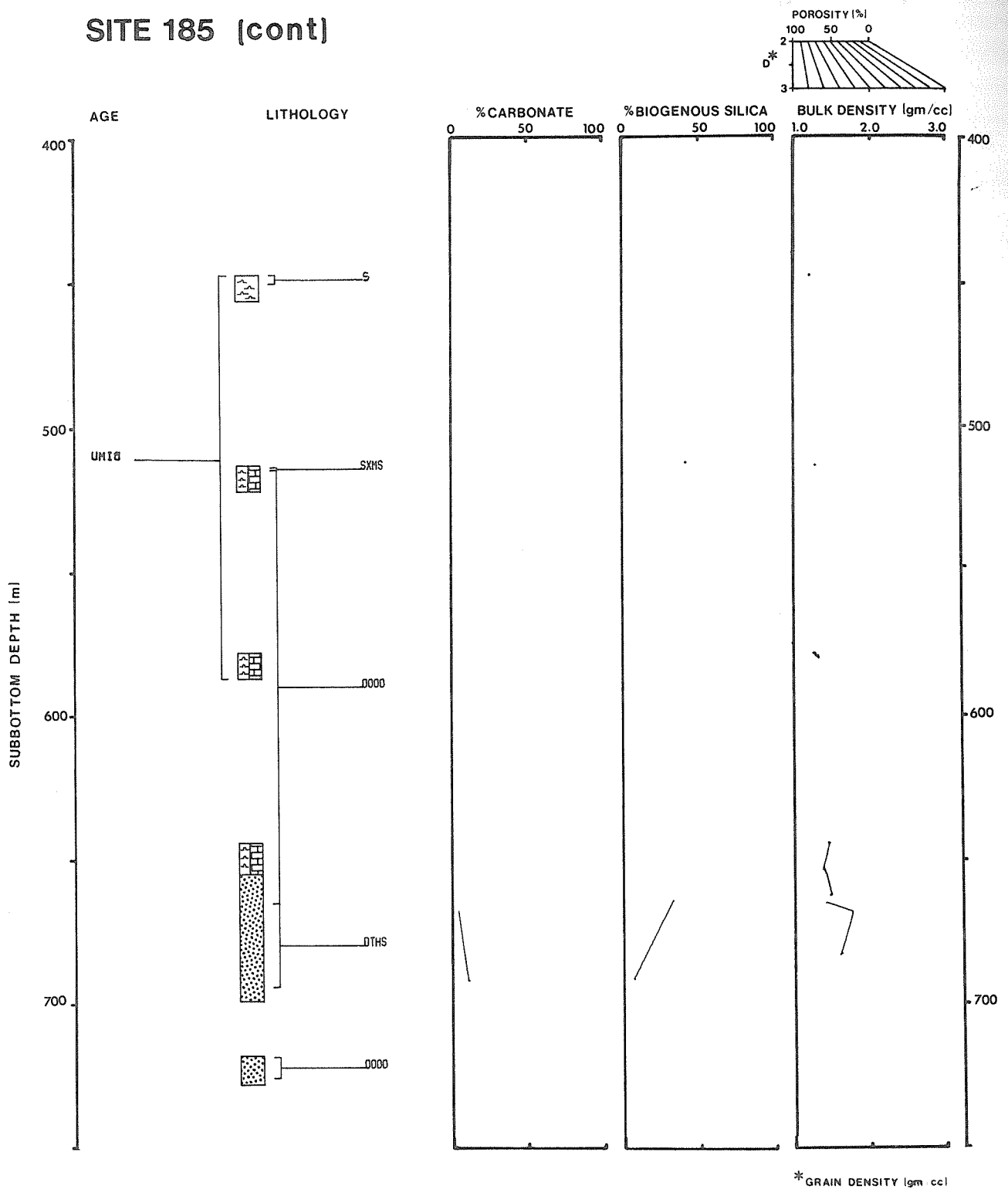

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
600
700
800
900
1000
SUBBOTTOM DEPTH [m]
DTHS
*GRAIN DENSITY [gm cc]

SITE 185

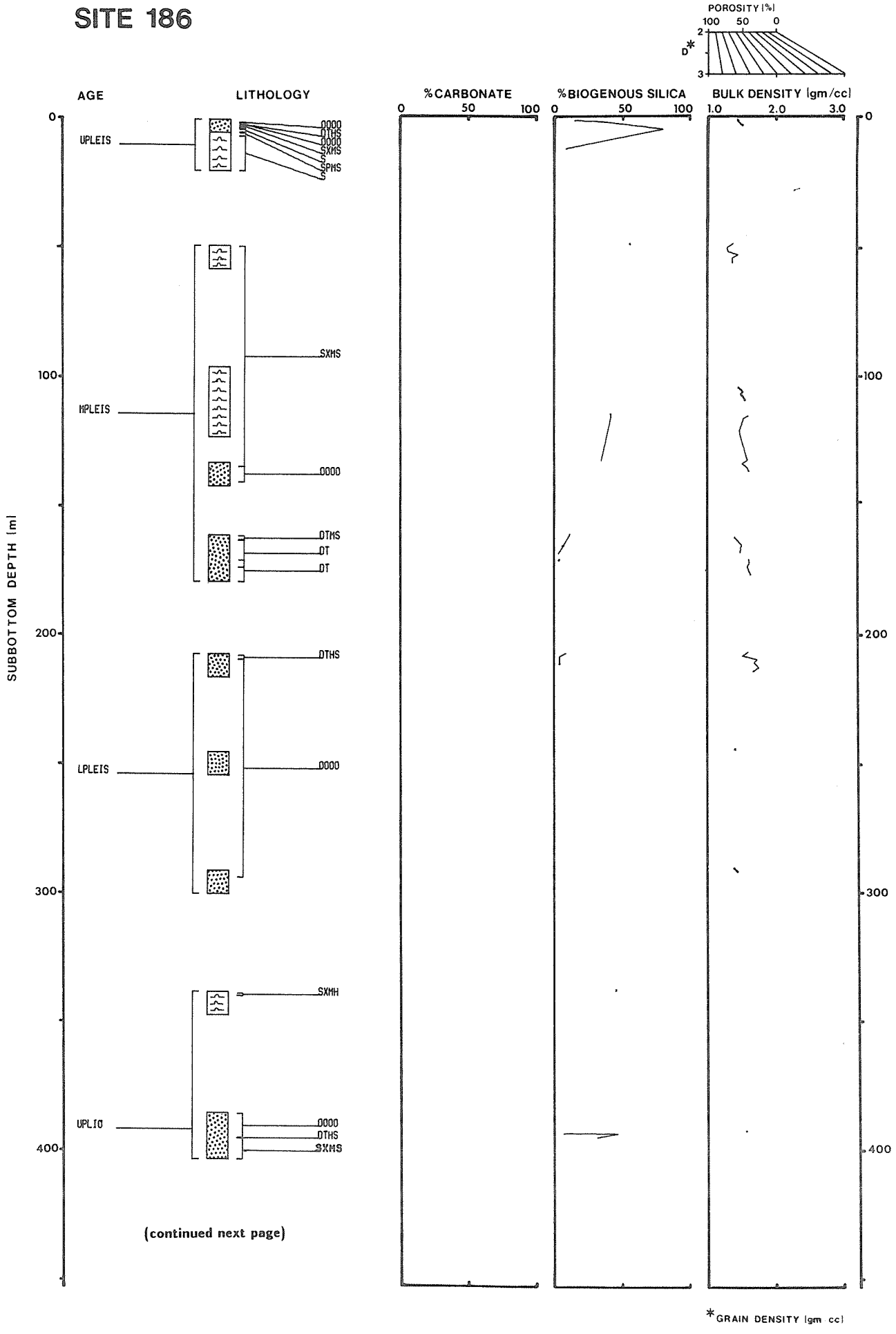


(continued next page)

SITE 185 (cont)

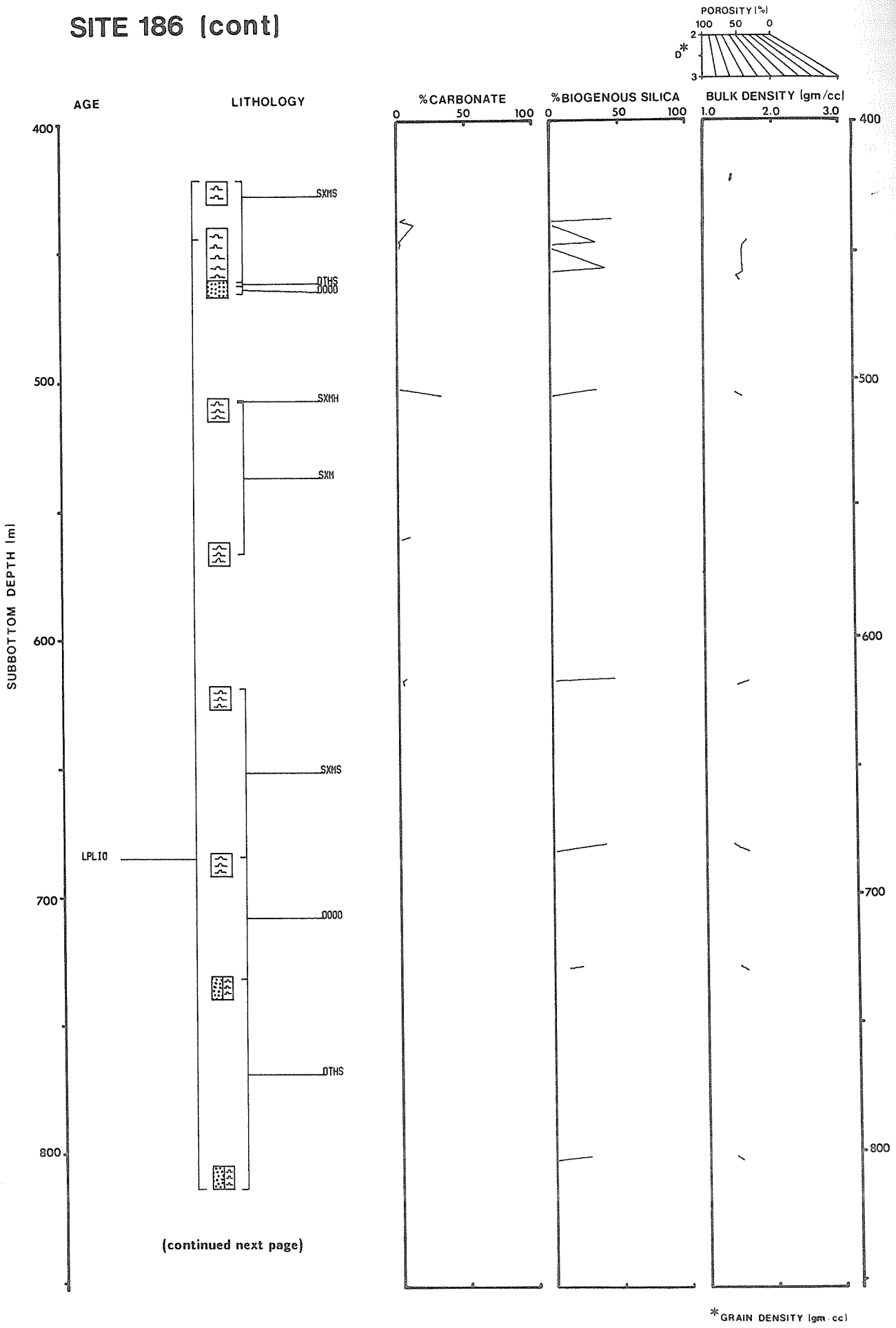


SITE 186



(continued next page)

SITE 186 (cont)



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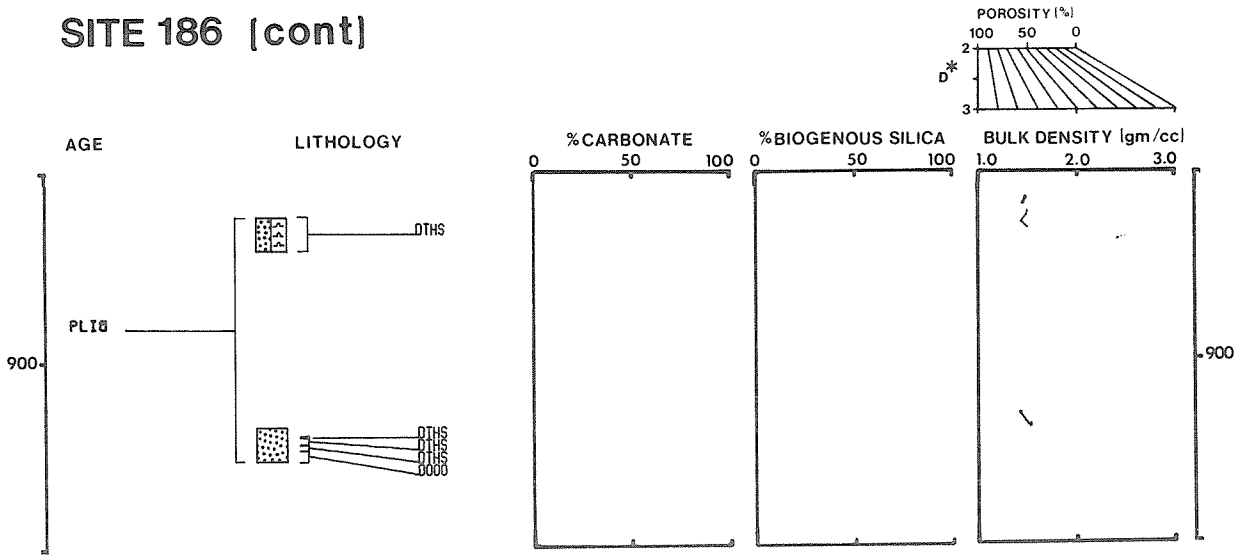
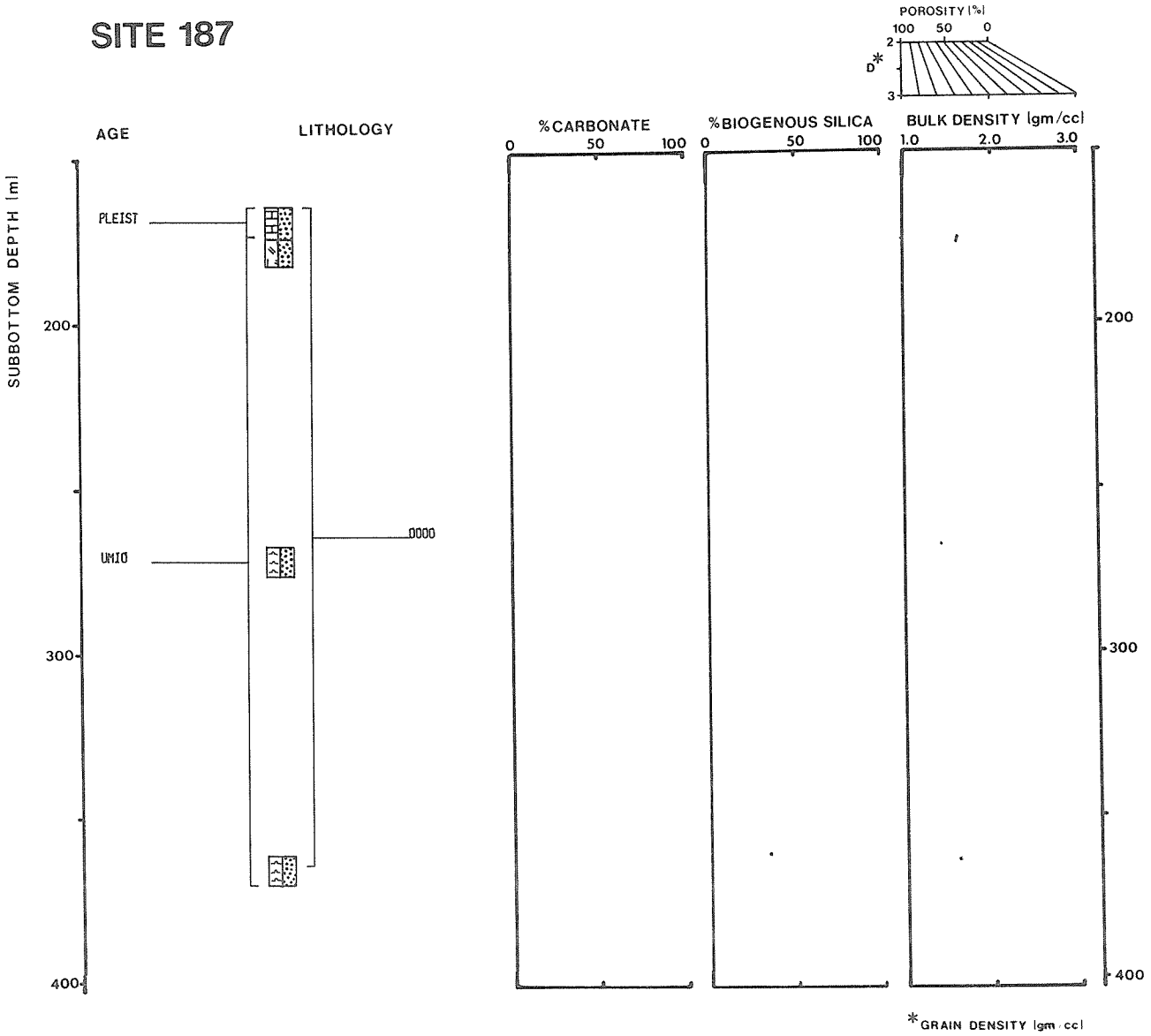
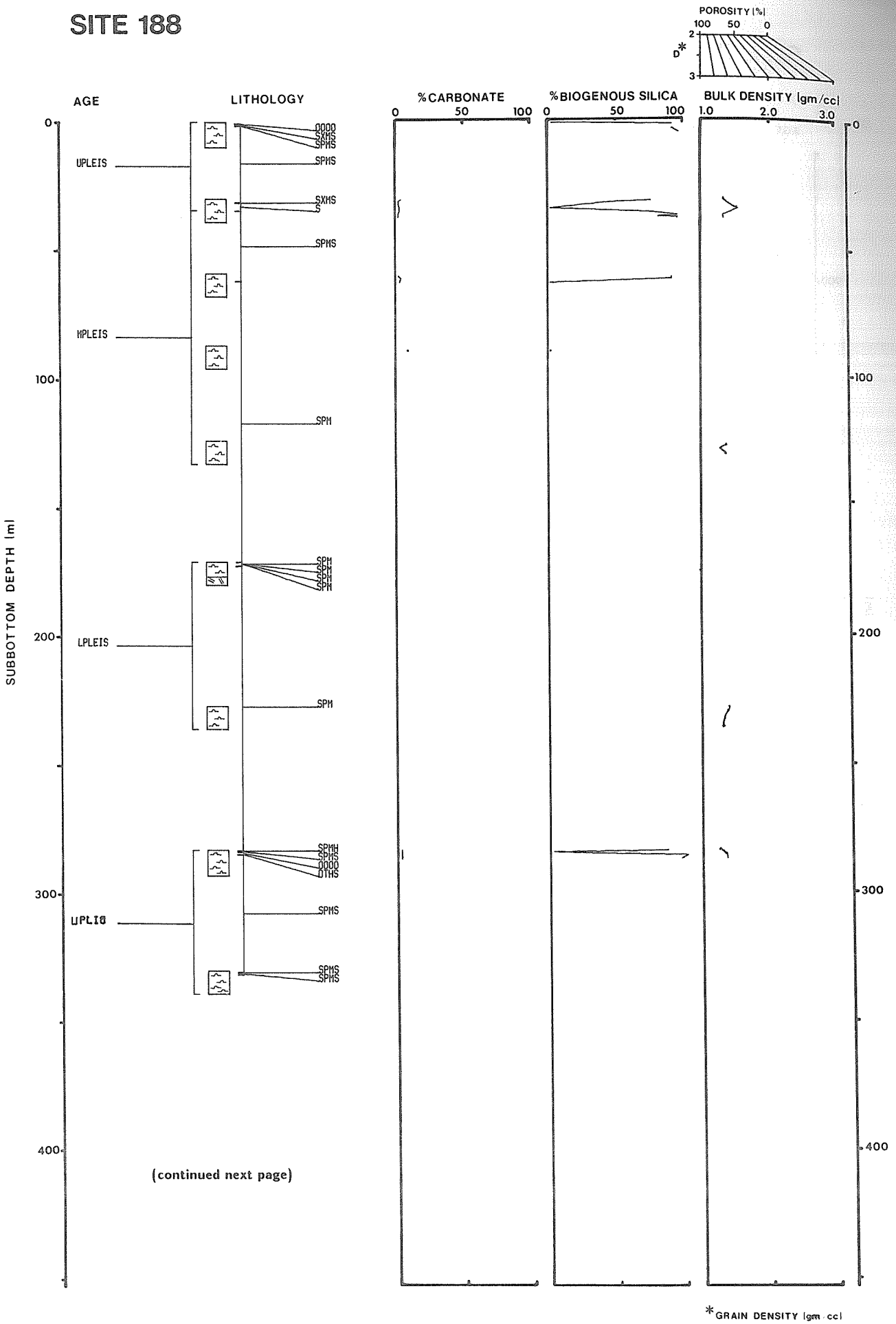
SITE 186 (cont)



SITE 187



SITE 188



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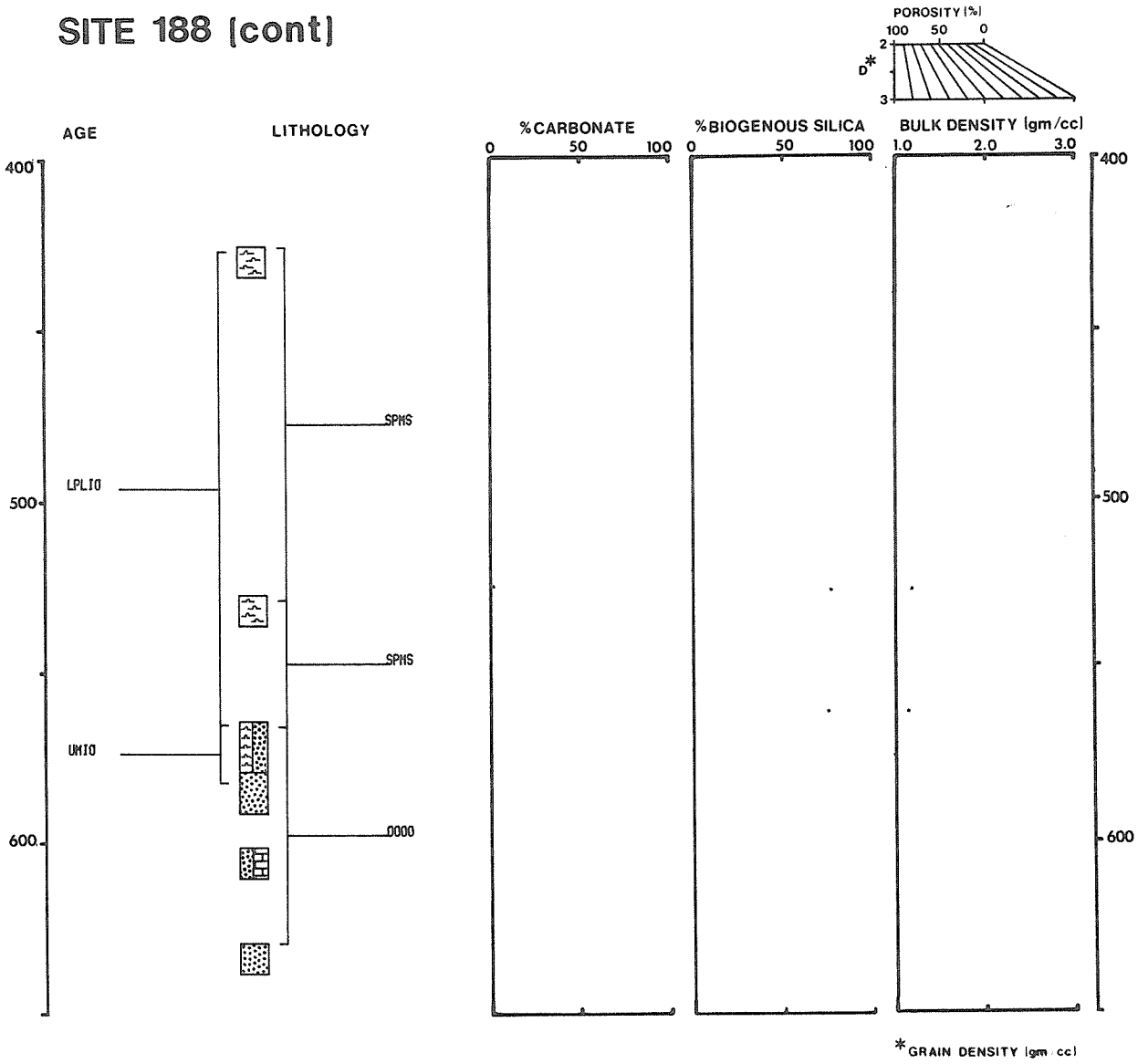
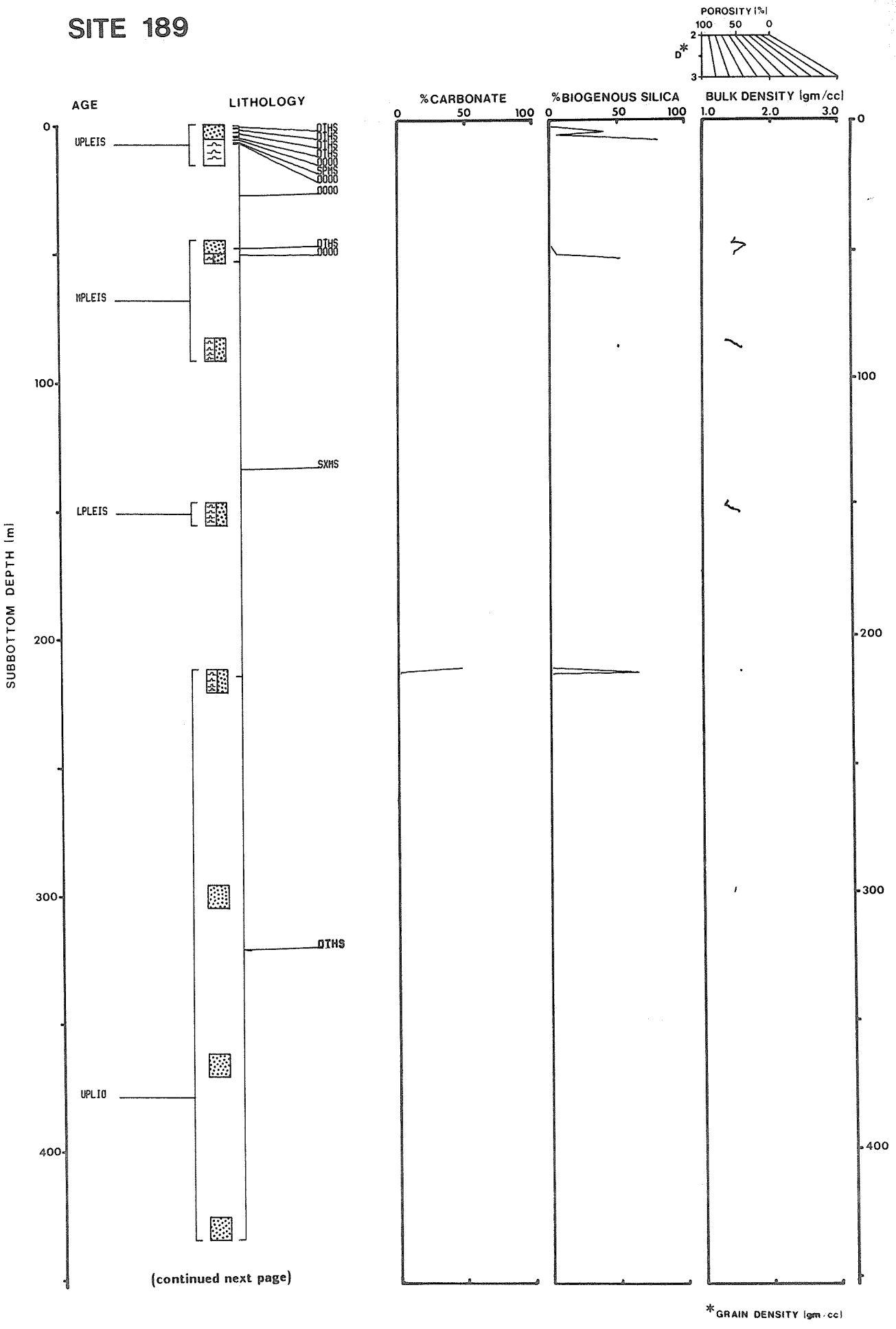
SITE 188 (cont)

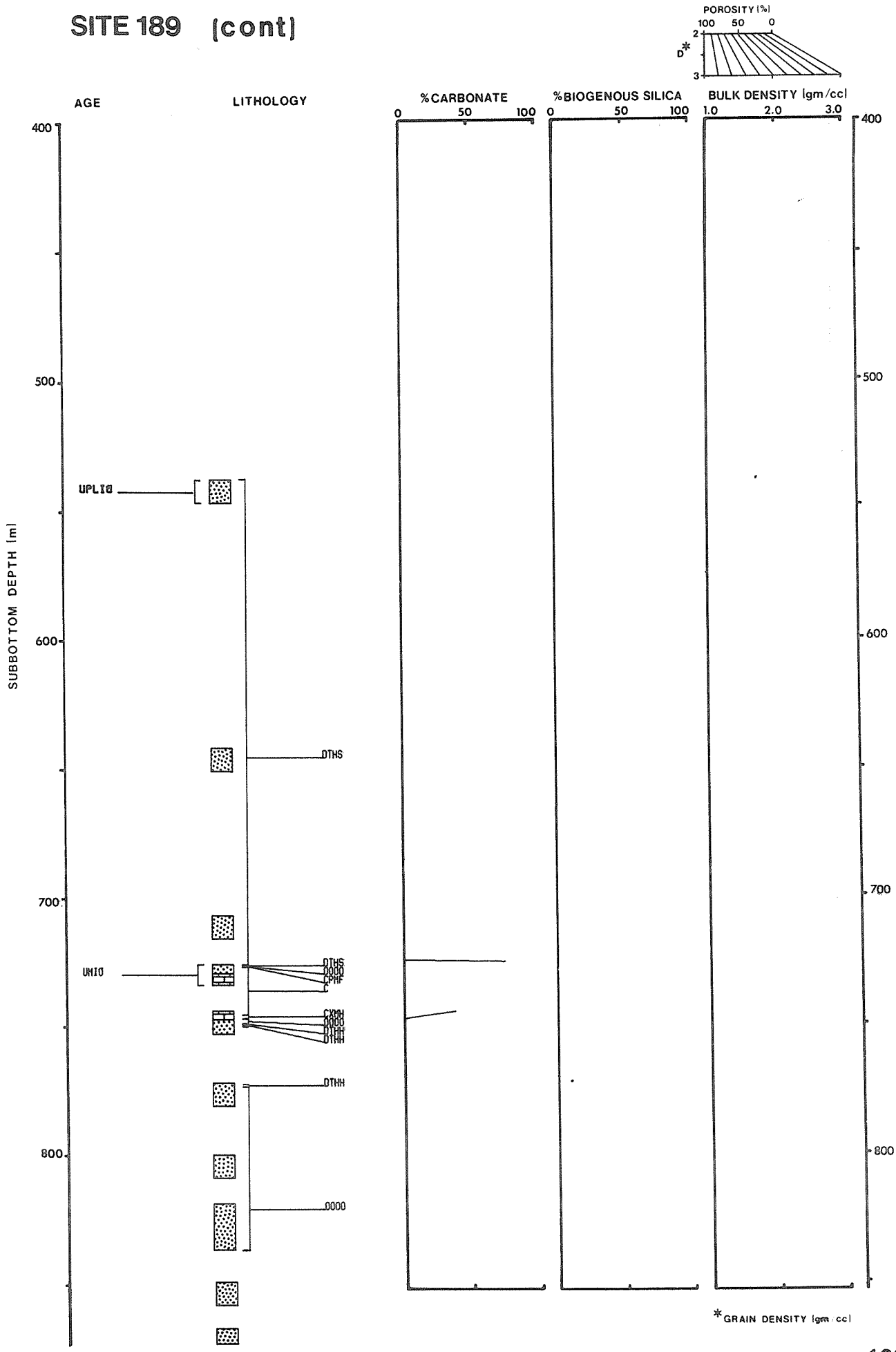


SITE 189

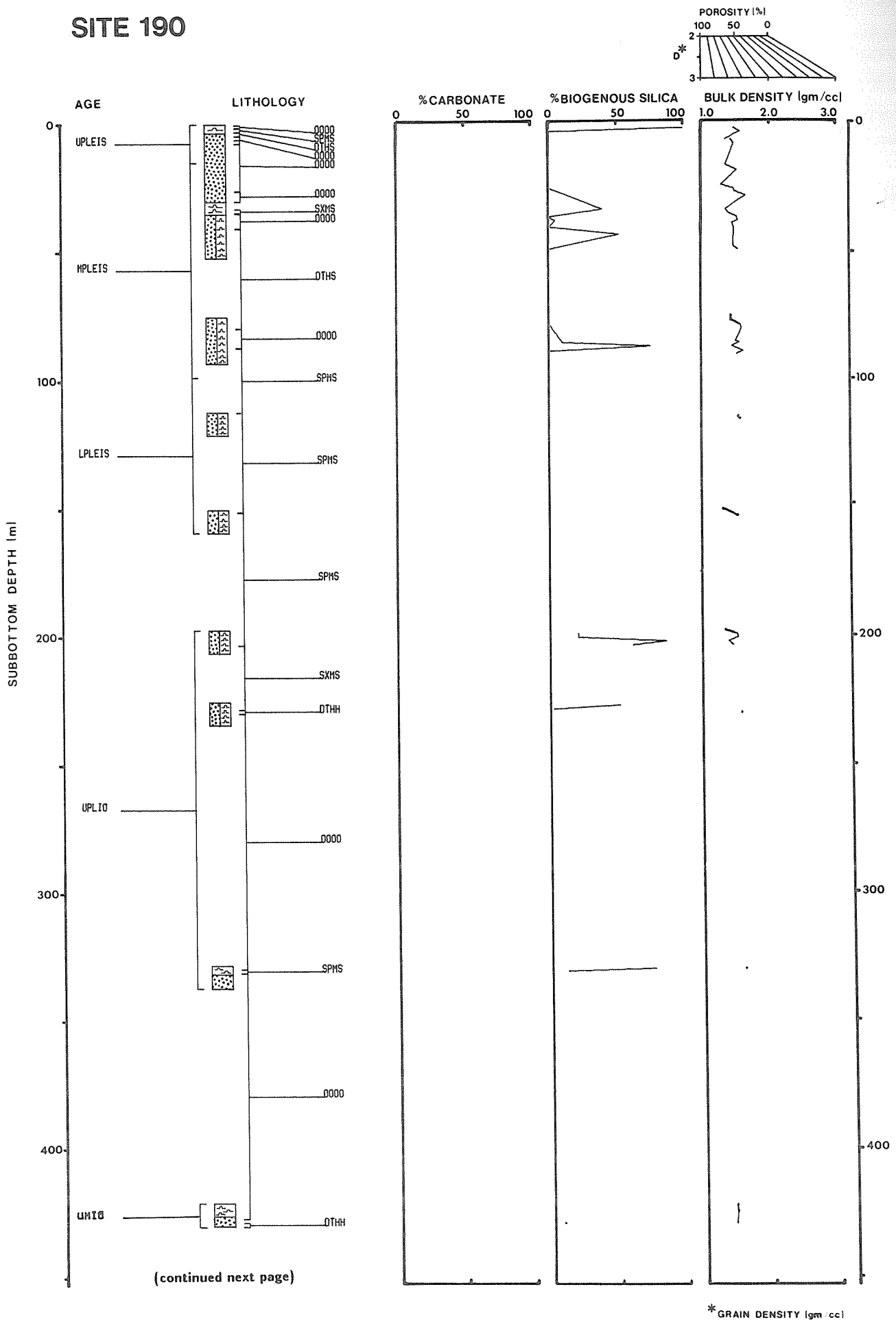


(continued next page)

SITE 189 (cont)



SITE 190



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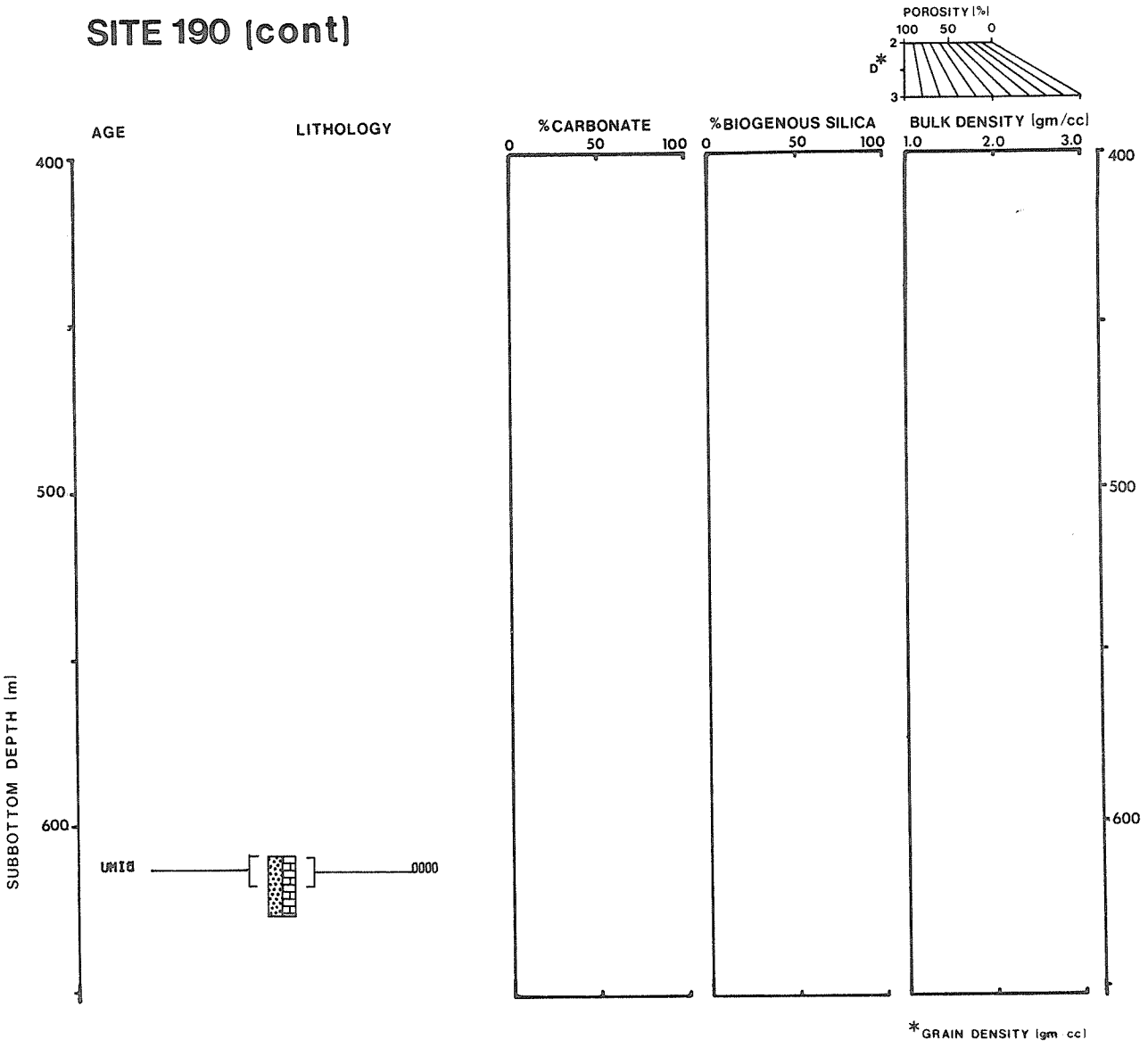
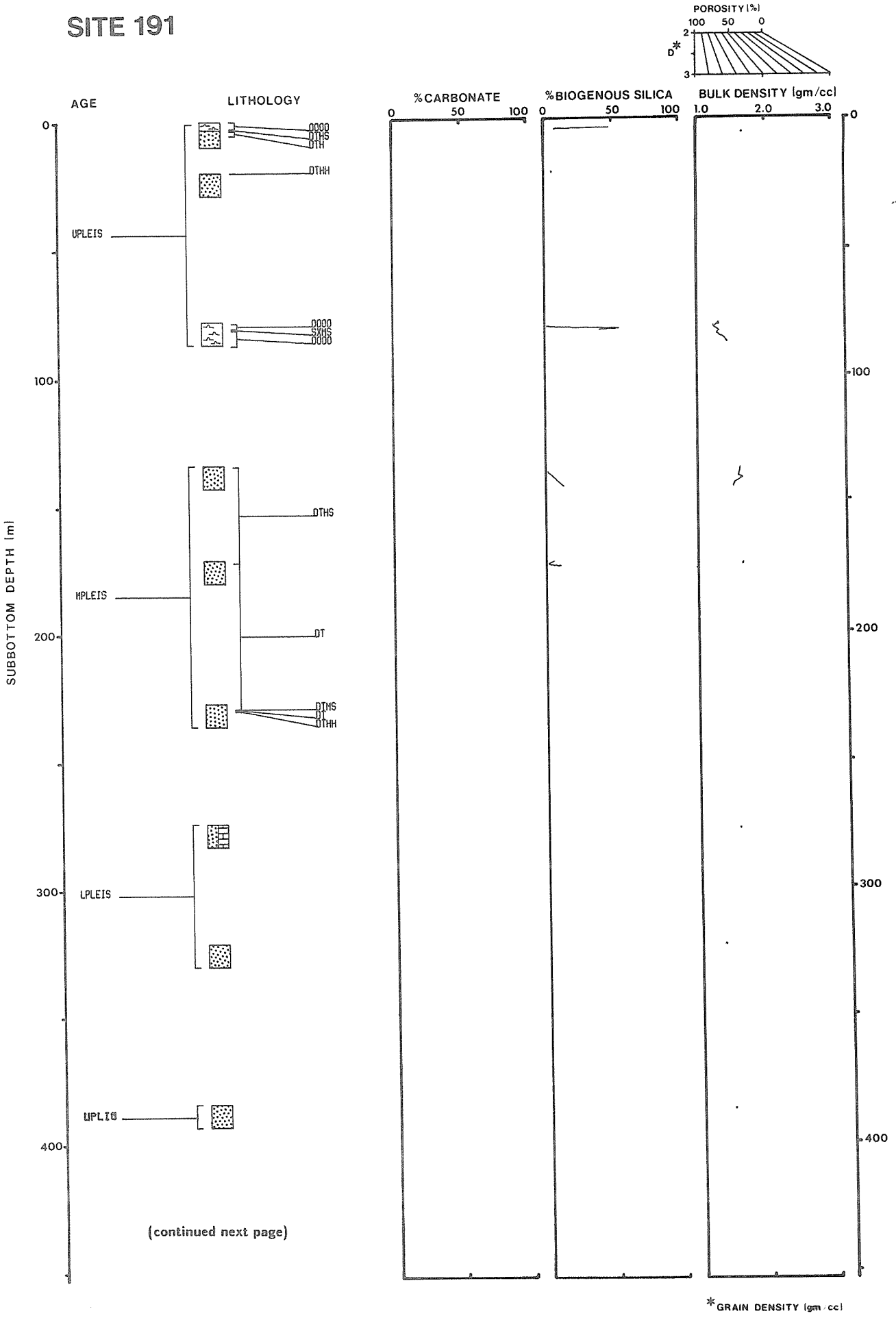
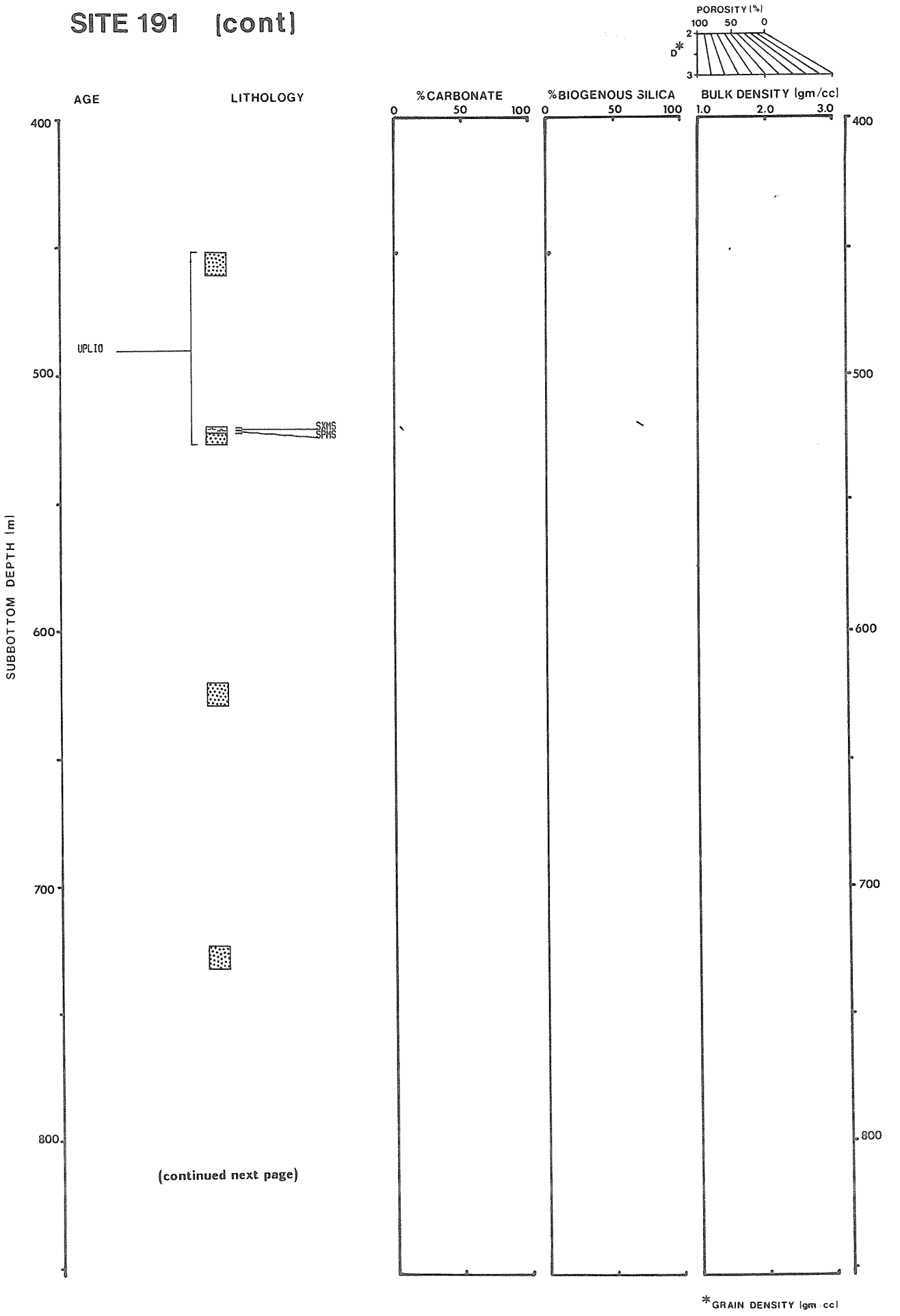
SITE 190 (cont)



SITE 191

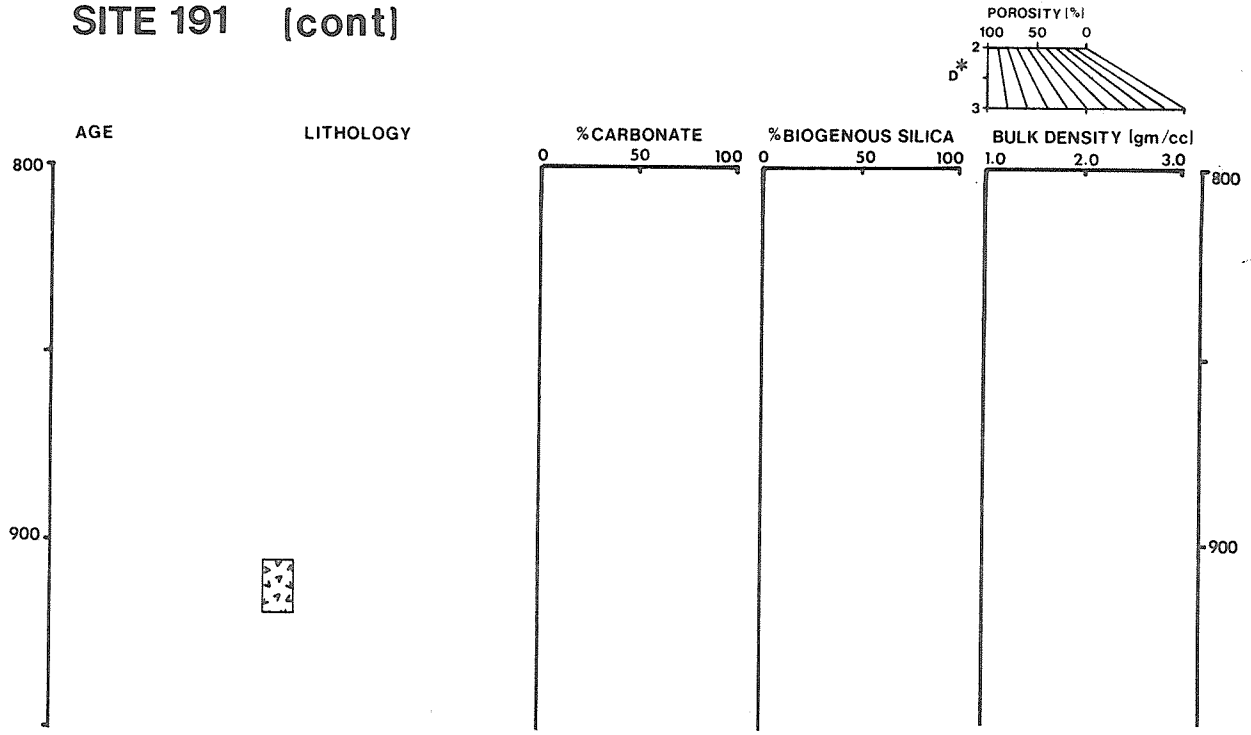

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
400
SUBBOTTOM DEPTH (m)
UPLEIS
MPLEIS
LPLEIS
UPLIO
DTHH
DTHS
DT
DTMS
(continued next page)
*GRAIN DENSITY (gm/cc)

SITE 191 (cont)



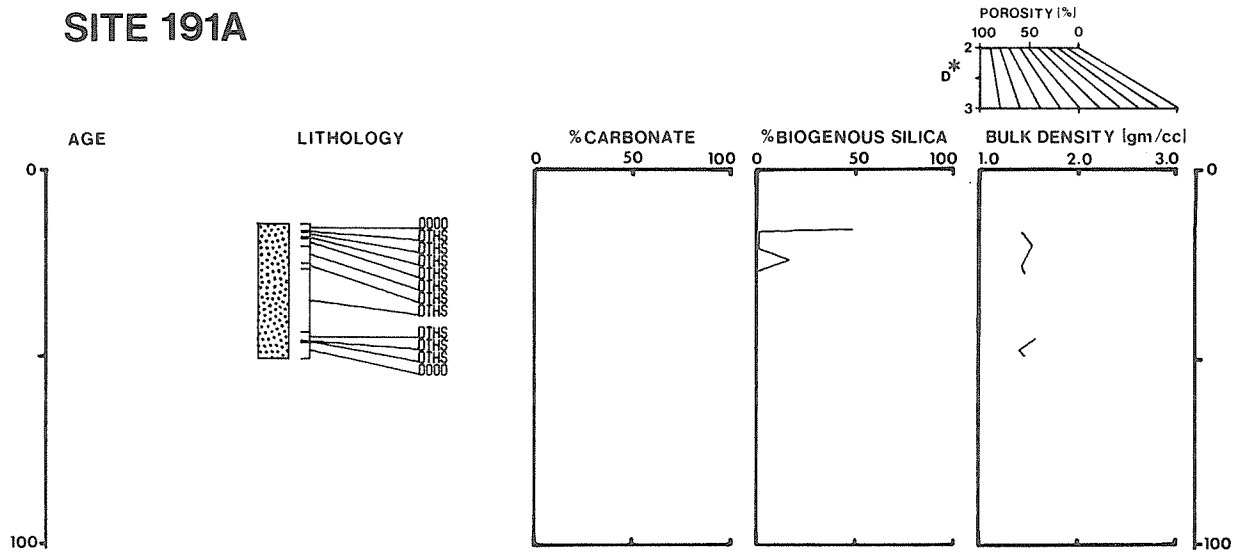
(continued next page)

SITE 191 (cont)

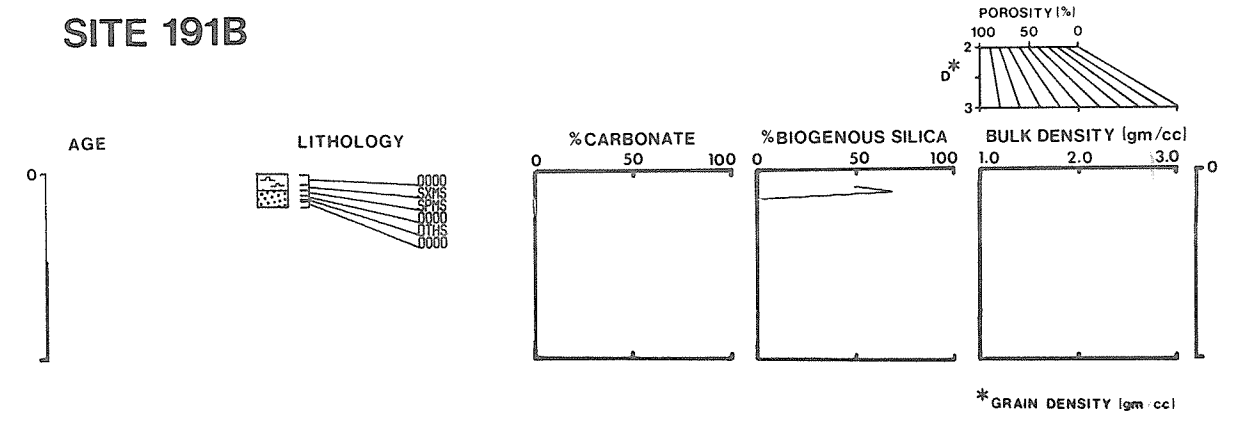


SUBBOTTOM DEPTH (m)

SITE 191A

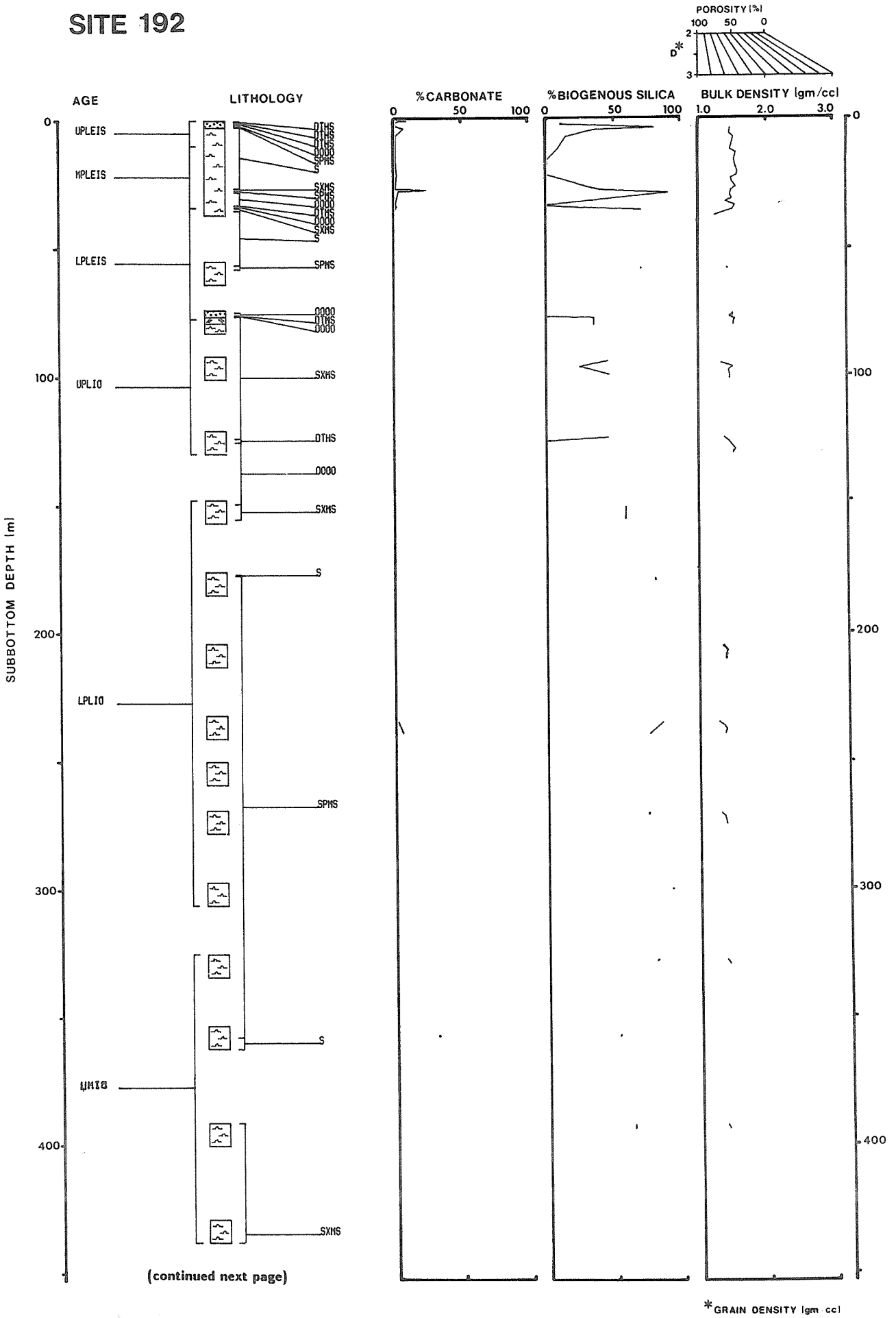


SITE 191B



*GRAIN DENSITY (gm/cc)

SITE 192



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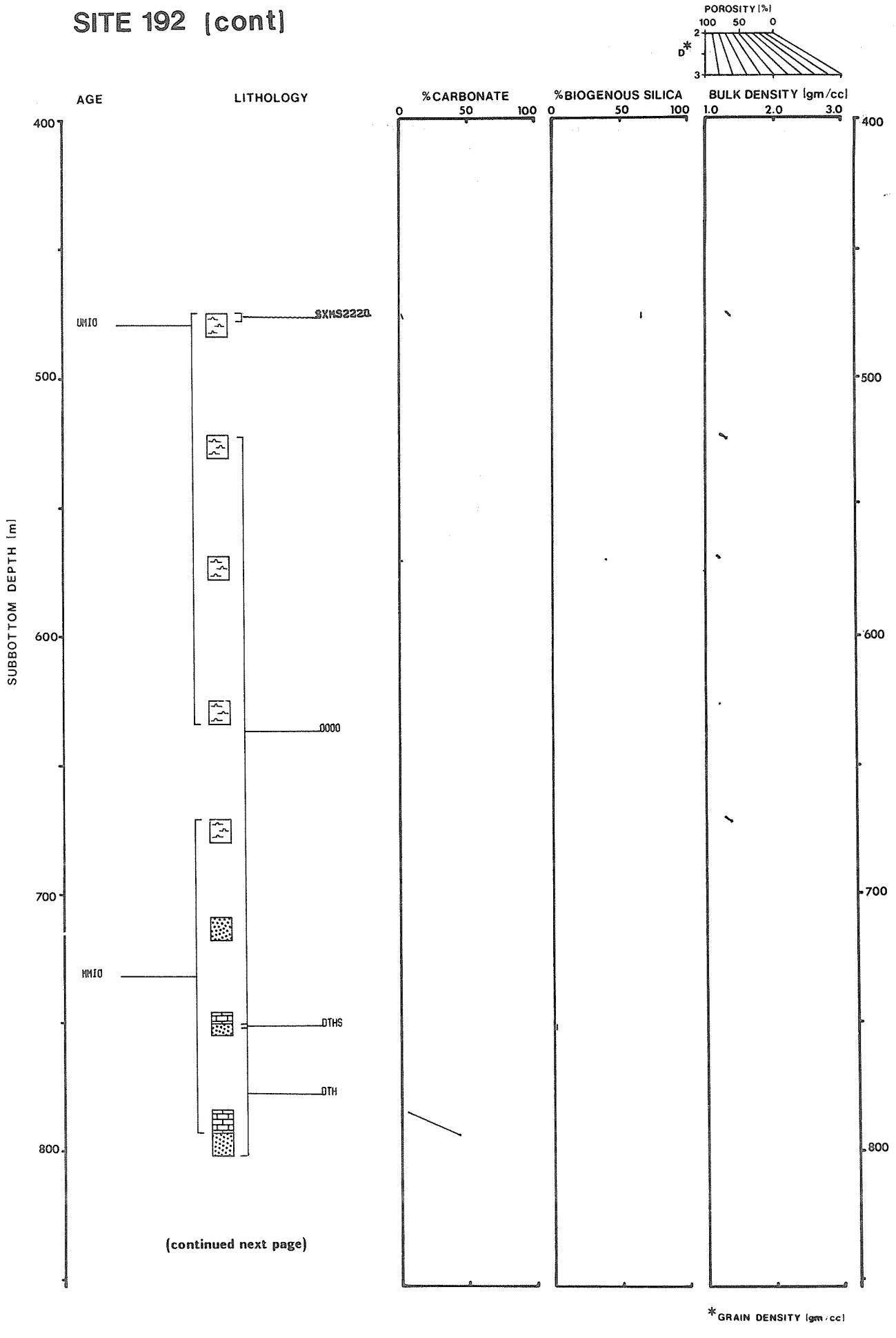
SITE 192 (cont)



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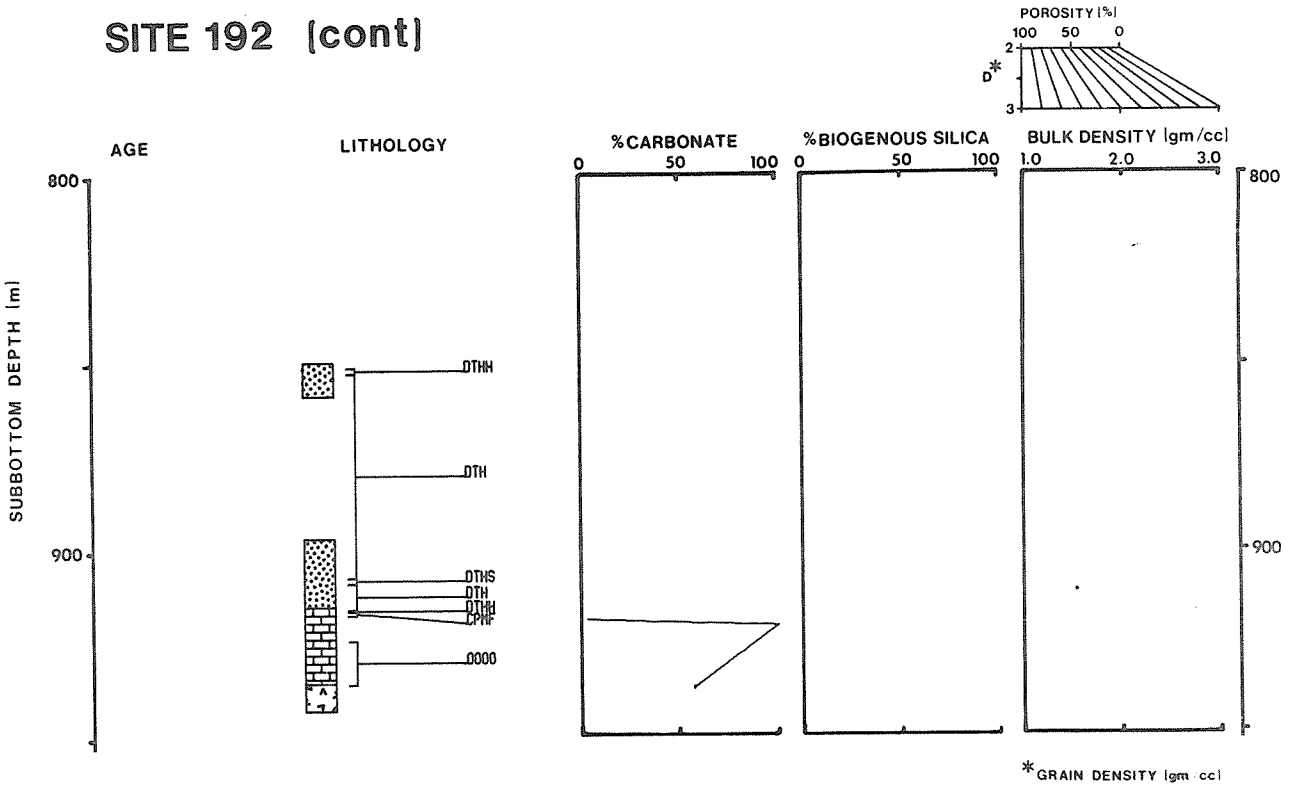
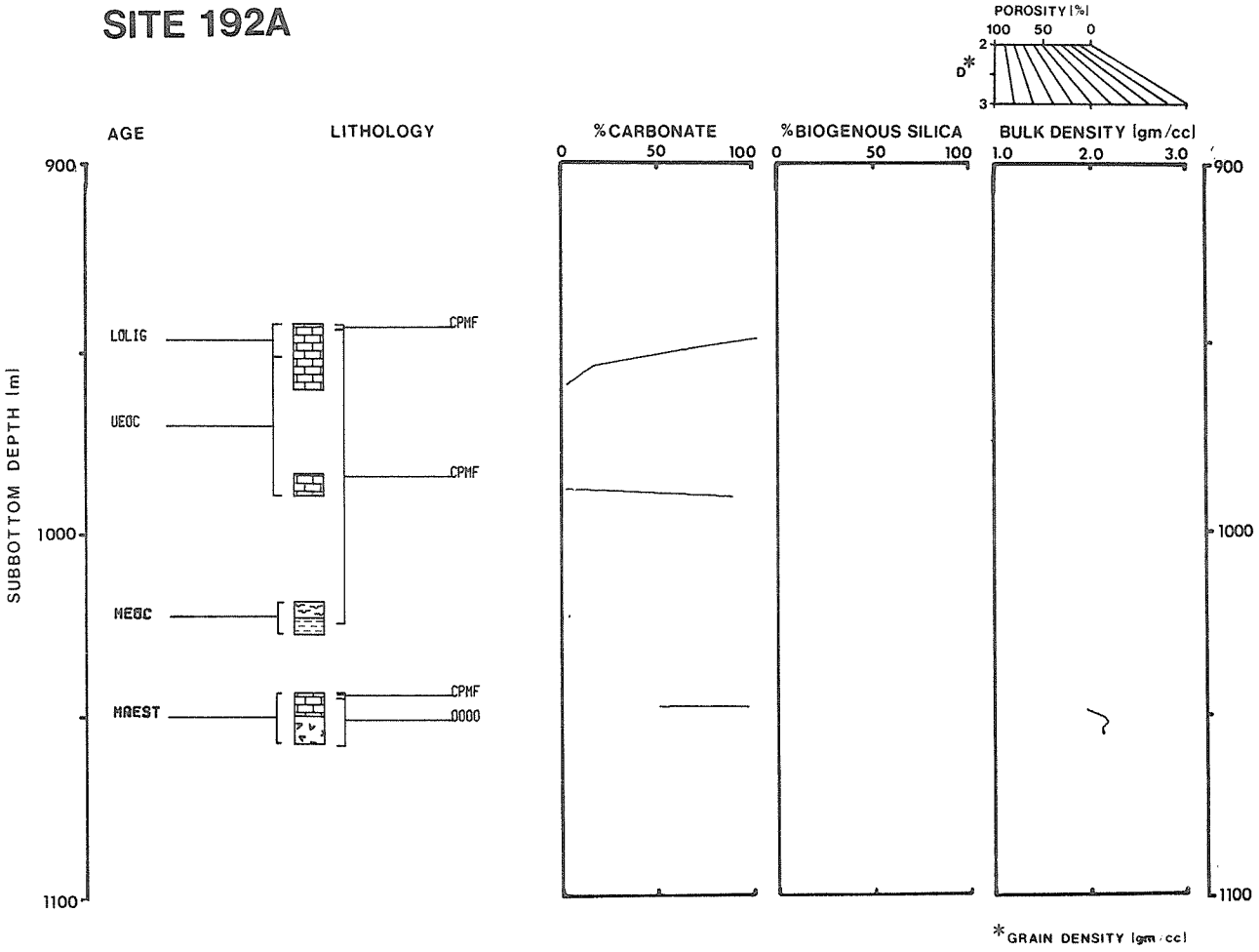
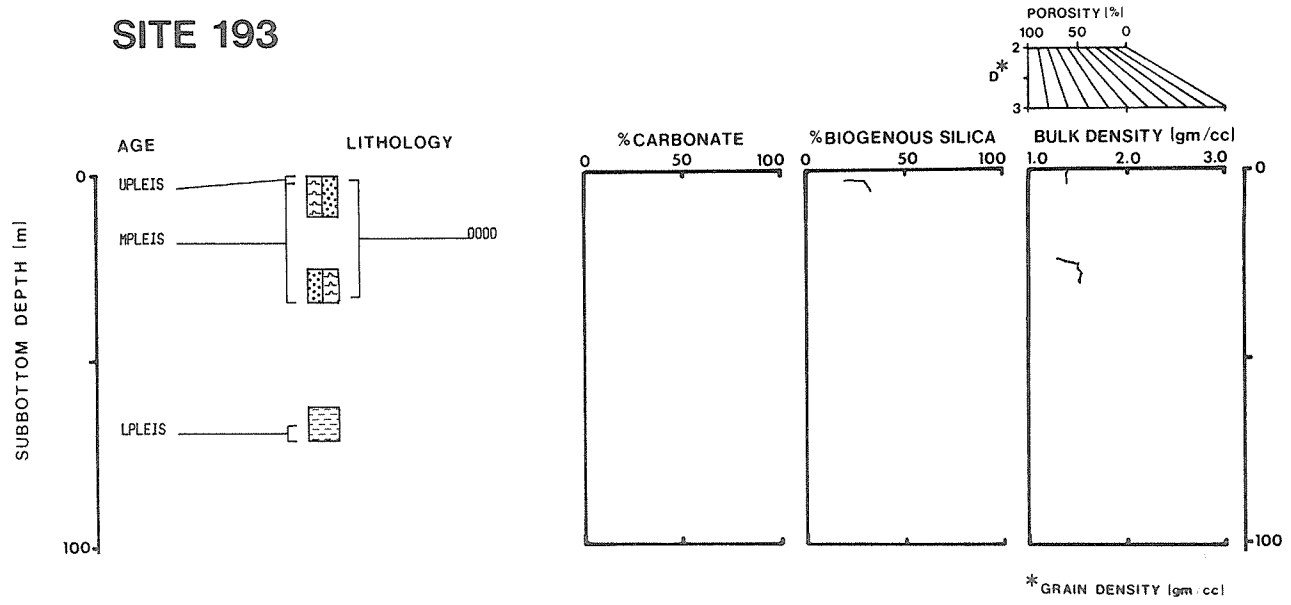
SITE 192 (cont)



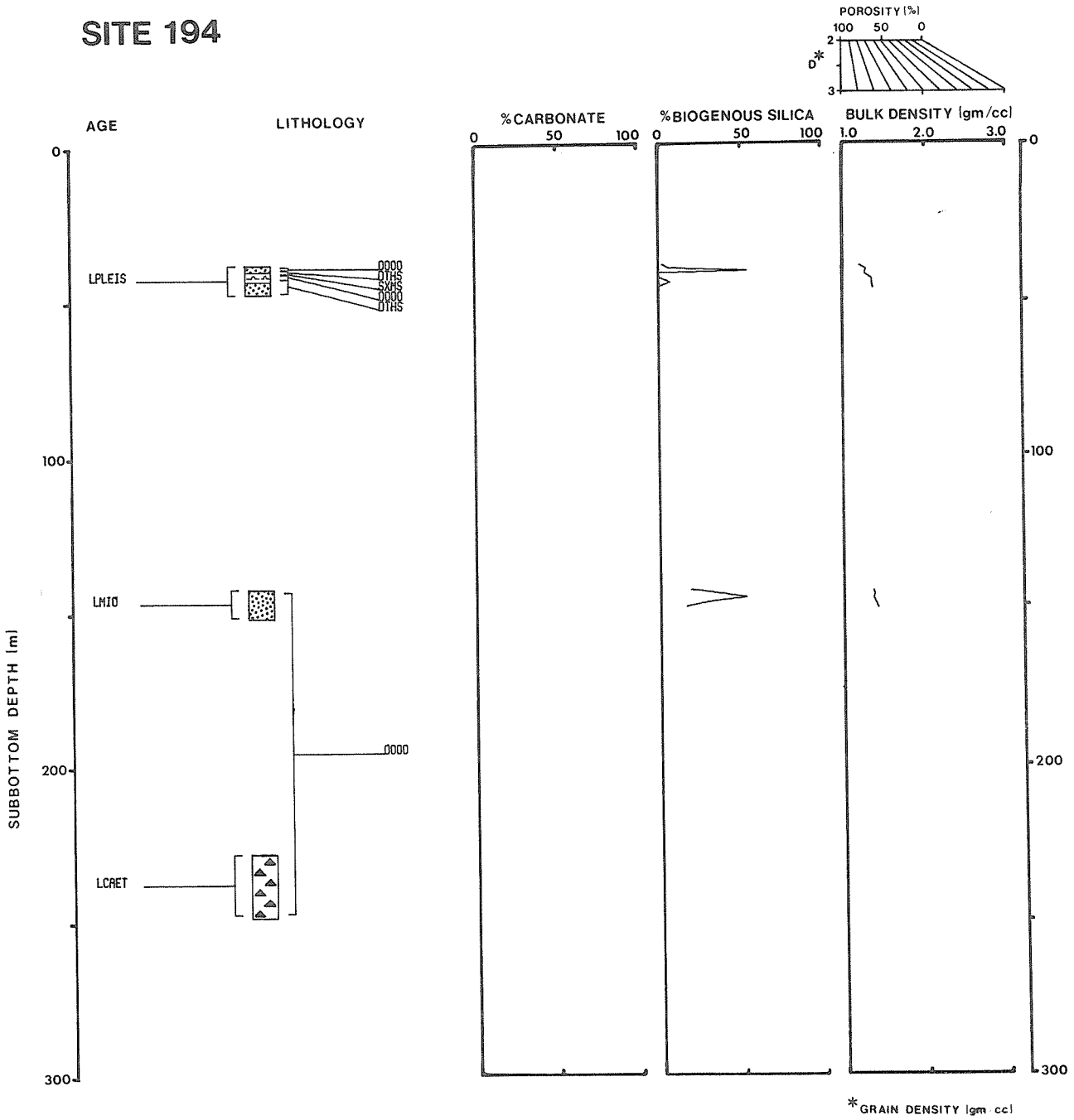
SITE 192A



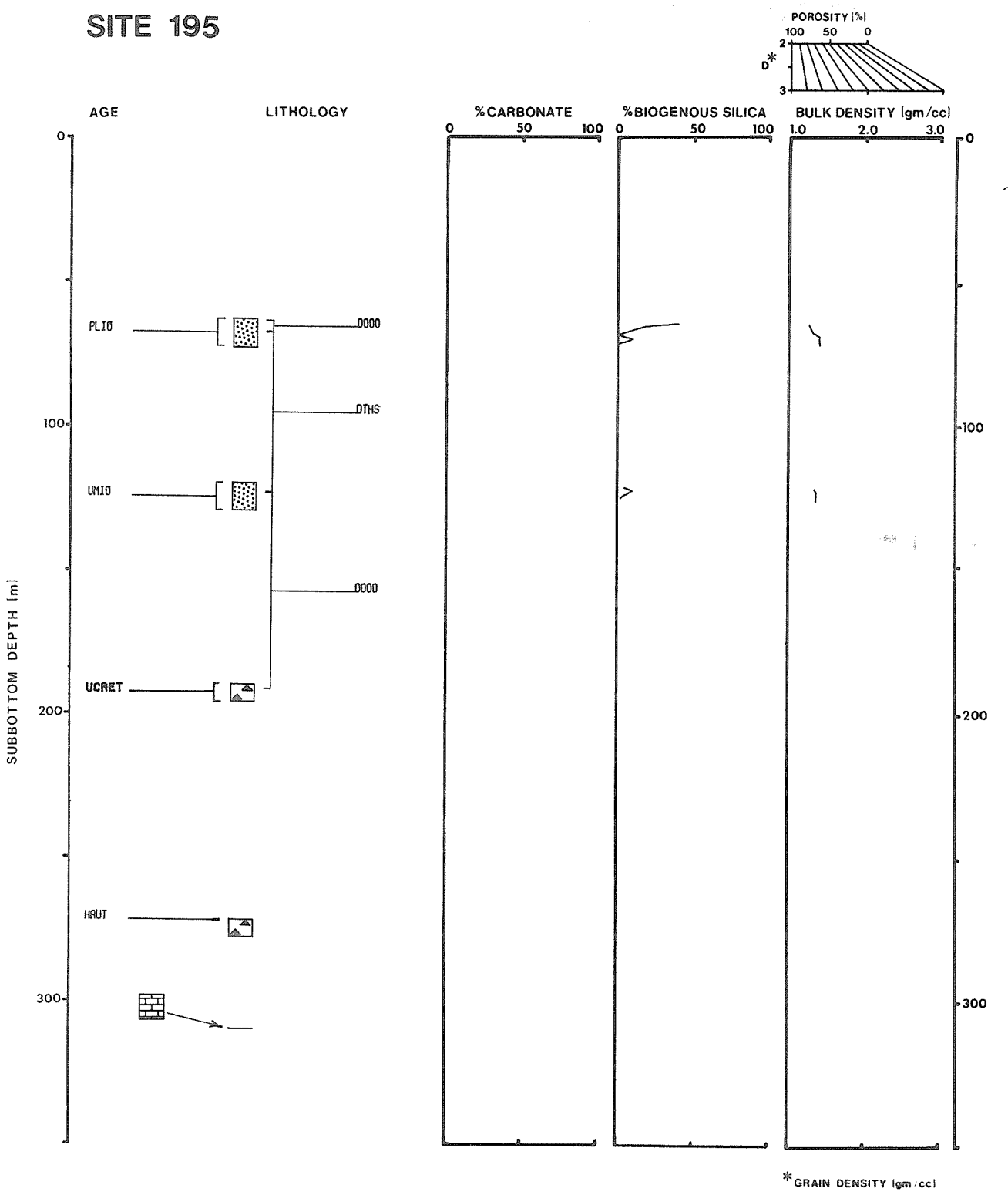
SITE 193



SITE 194

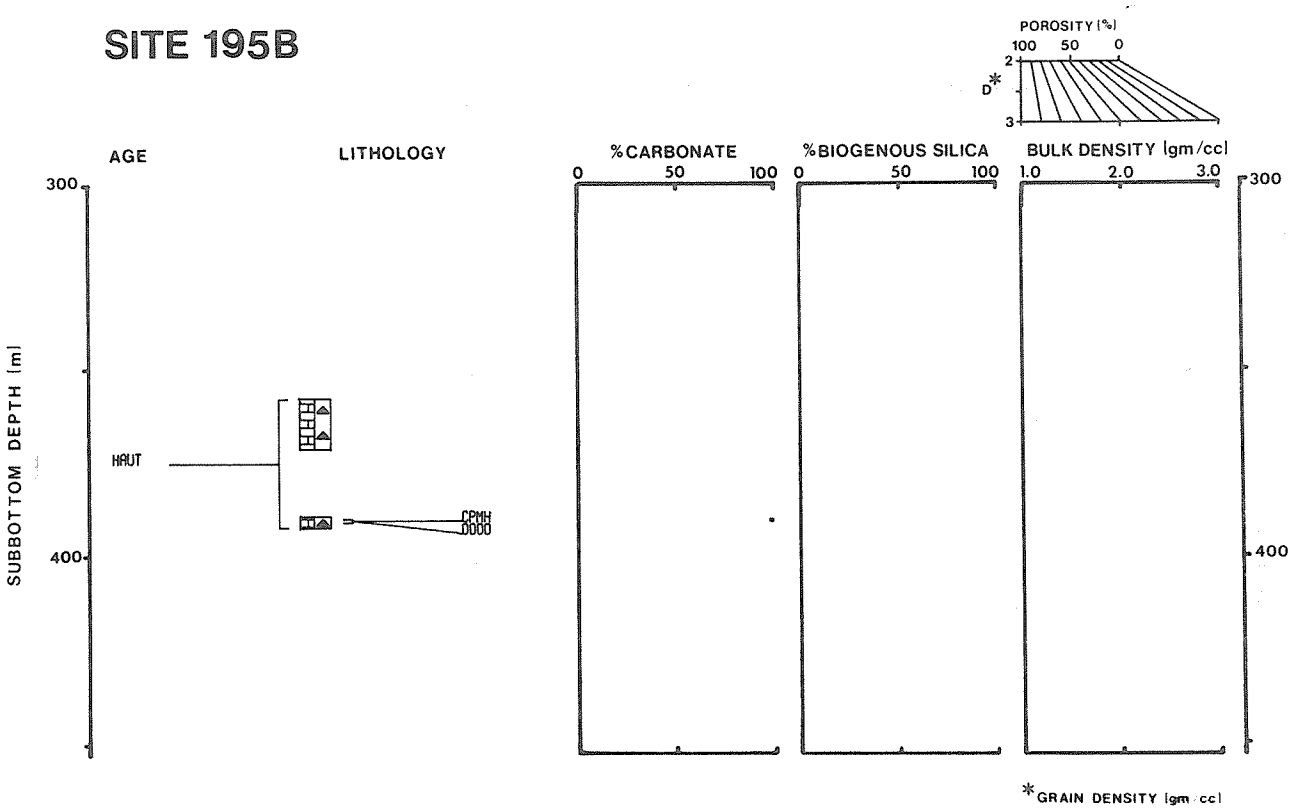

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
LPLEIS
0000
DTHS
SMS
SMS
0000
DTHS
100
LMIO
0000
200
LCRET
300
SUBBOTTOM DEPTH (m)
0
100
200
300
*GRAIN DENSITY (gm cc)

SITE 195

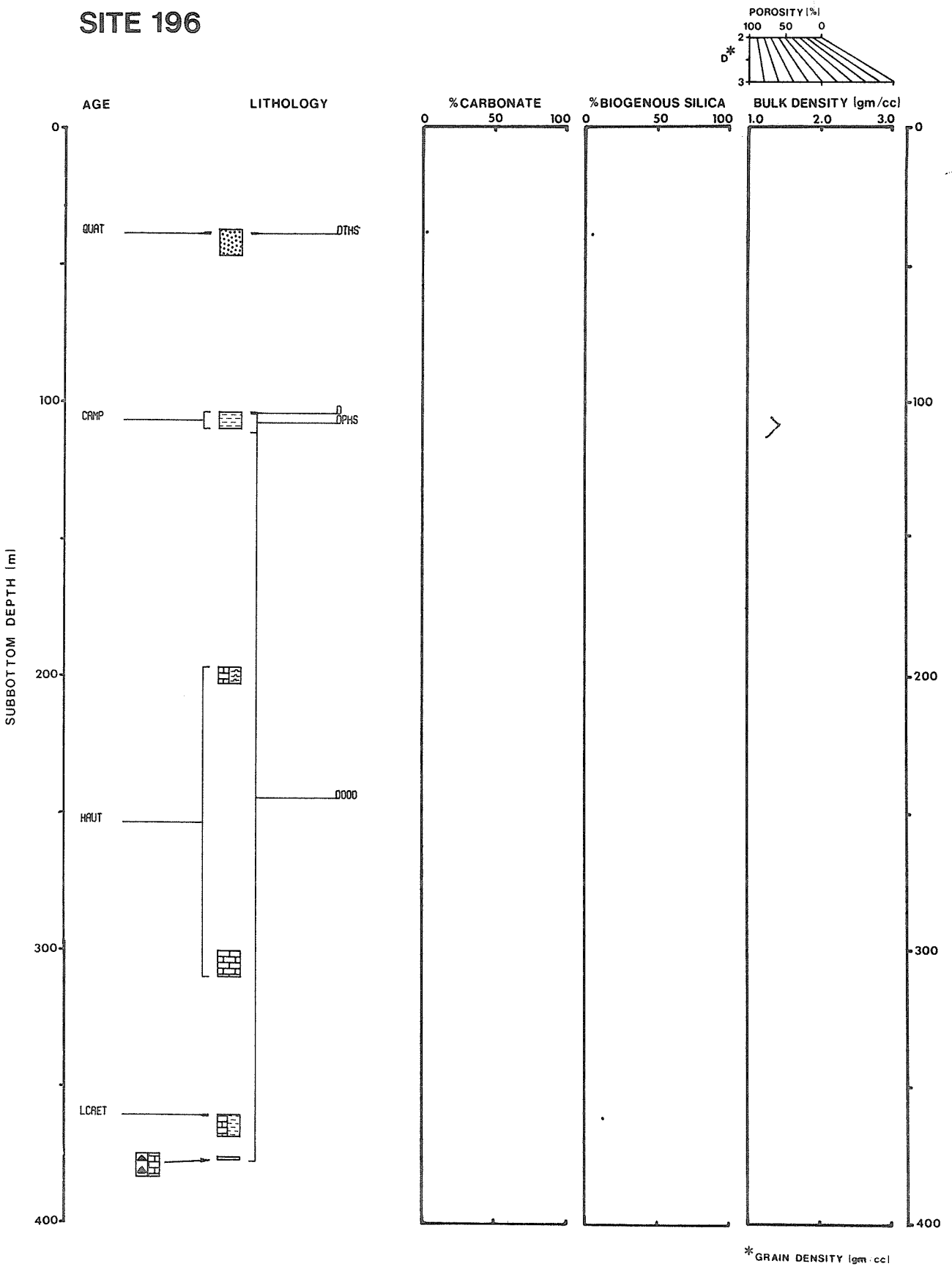

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLIO
DDDD
DTHS
100
UMIO
DDDD
UCRET
200
HAUT
300
SUBBOTTOM DEPTH (m)
*GRAIN DENSITY (gm/cc)

SITE 195A No Recovery

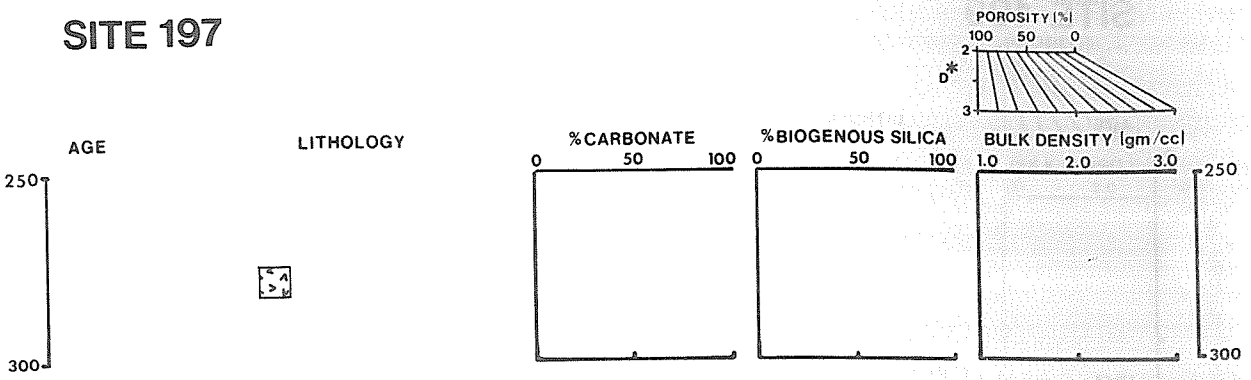
SITE 195B



SITE 196

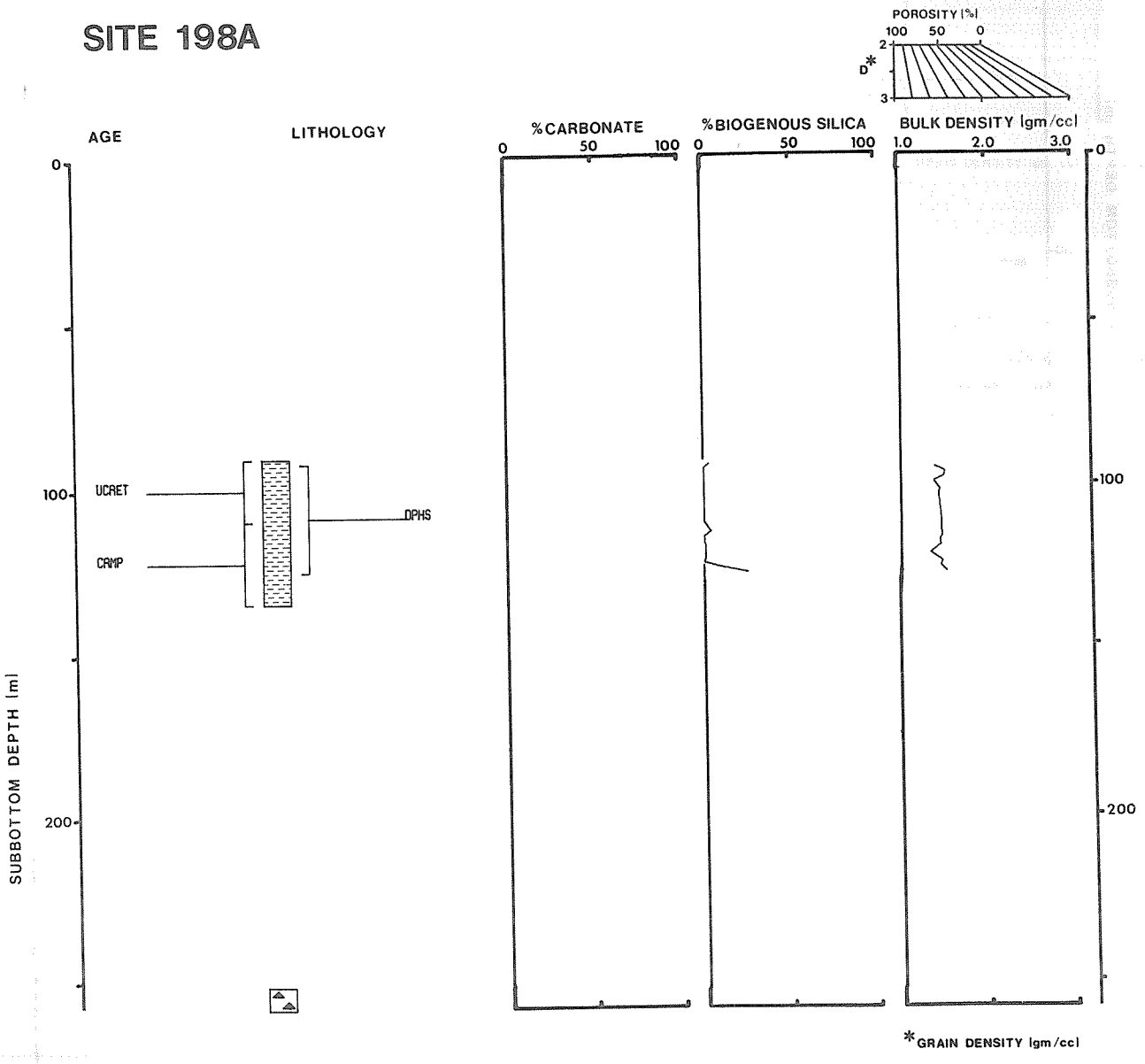

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
400
SUBBOTTOM DEPTH (m)
QUAT
DTHS
CAMP
DPHS
HAUT
DDDD
LCRET
*GRAIN DENSITY (gm/cc)

SITE 197

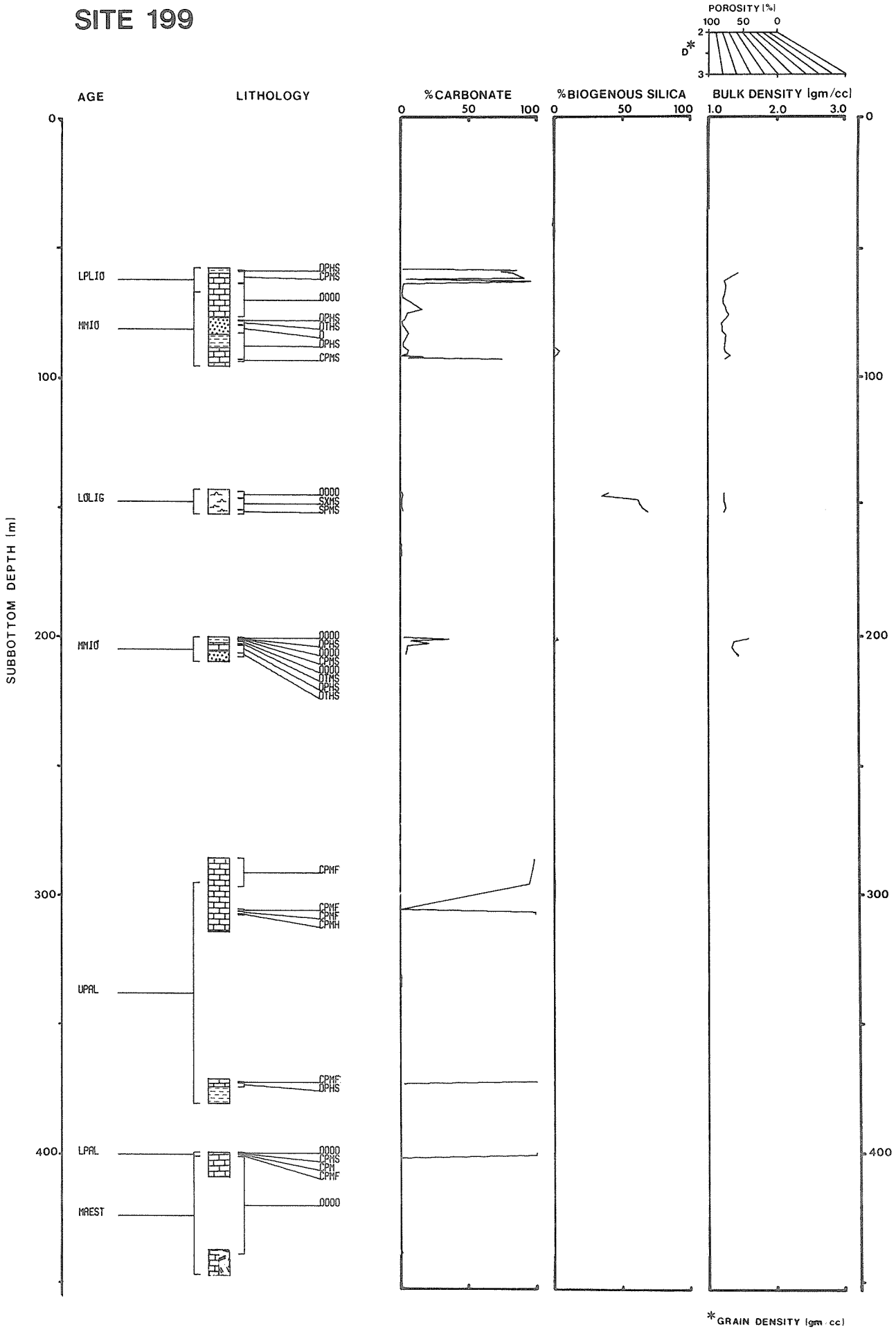


SITE 198 No Recovery

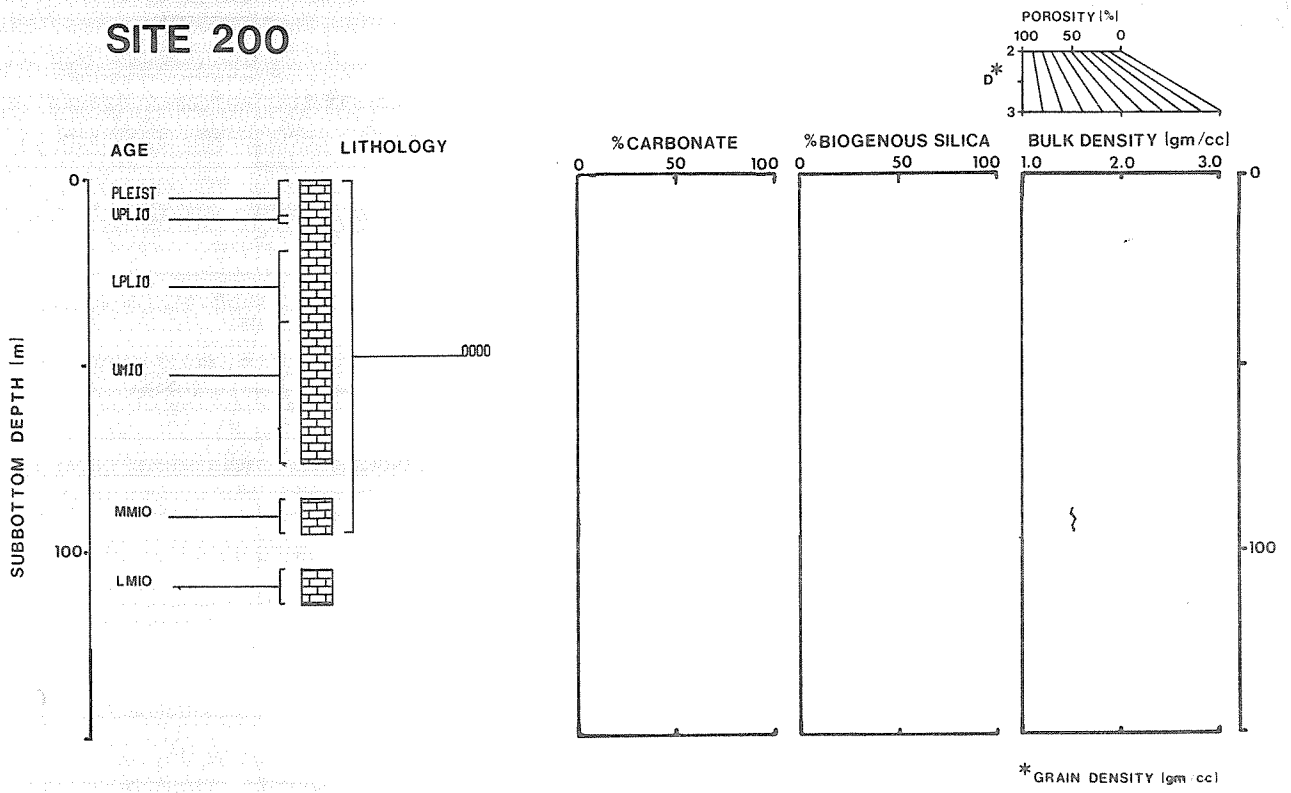
SITE 198A



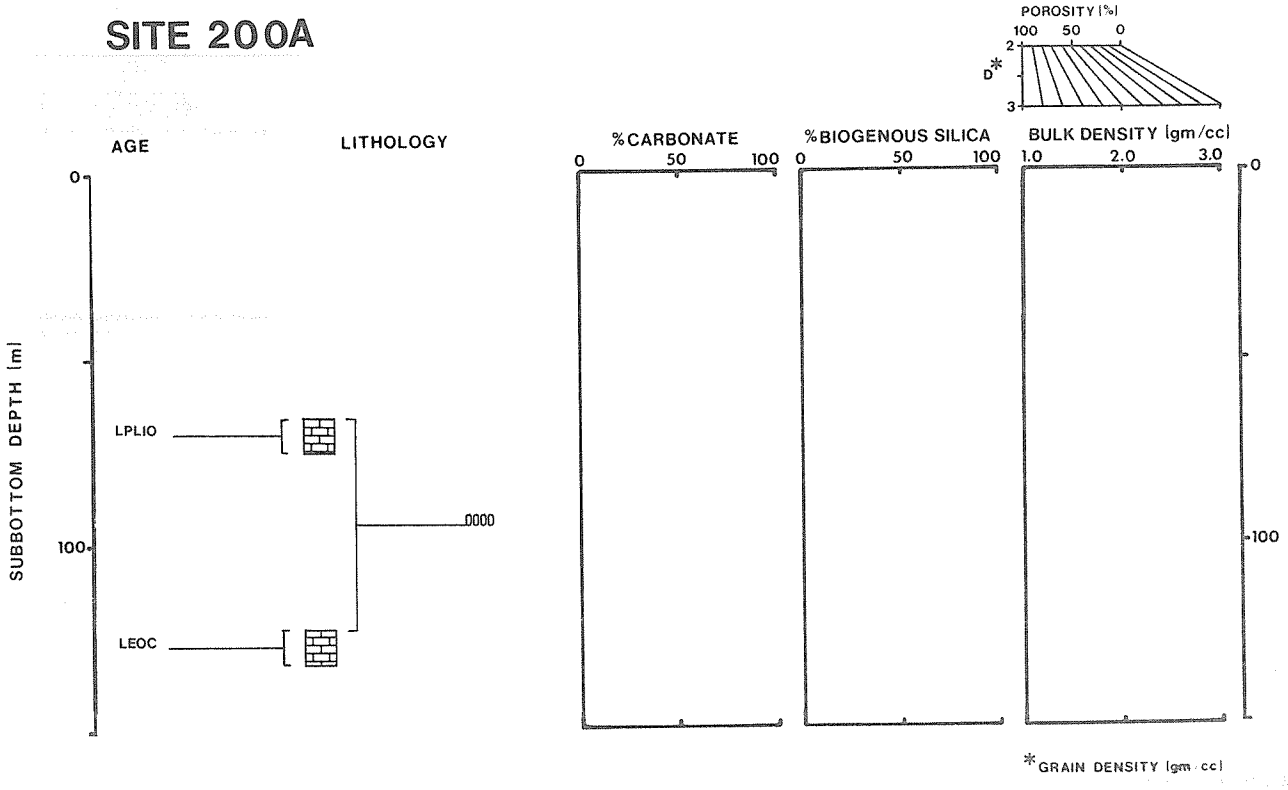
SITE 199


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
LPLIO
MMIO
LOLIG
MMIO
UPAL
LPAL
MAEST
DPHS
CPMS
DDDD
DPHS
DTHS
D
DPHS
CPMS
DDDD
SXMS
SPMS
DDDD
DPHS
DDDD
CPMS
DDDD
DTMS
DPHS
DTHS
CPMF
CPMF
CPMF
CPMH
CPMF
DPHS
DDDD
CPMS
CPM
CPMF
DDDD
*GRAIN DENSITY (gm/cc)

SITE 200

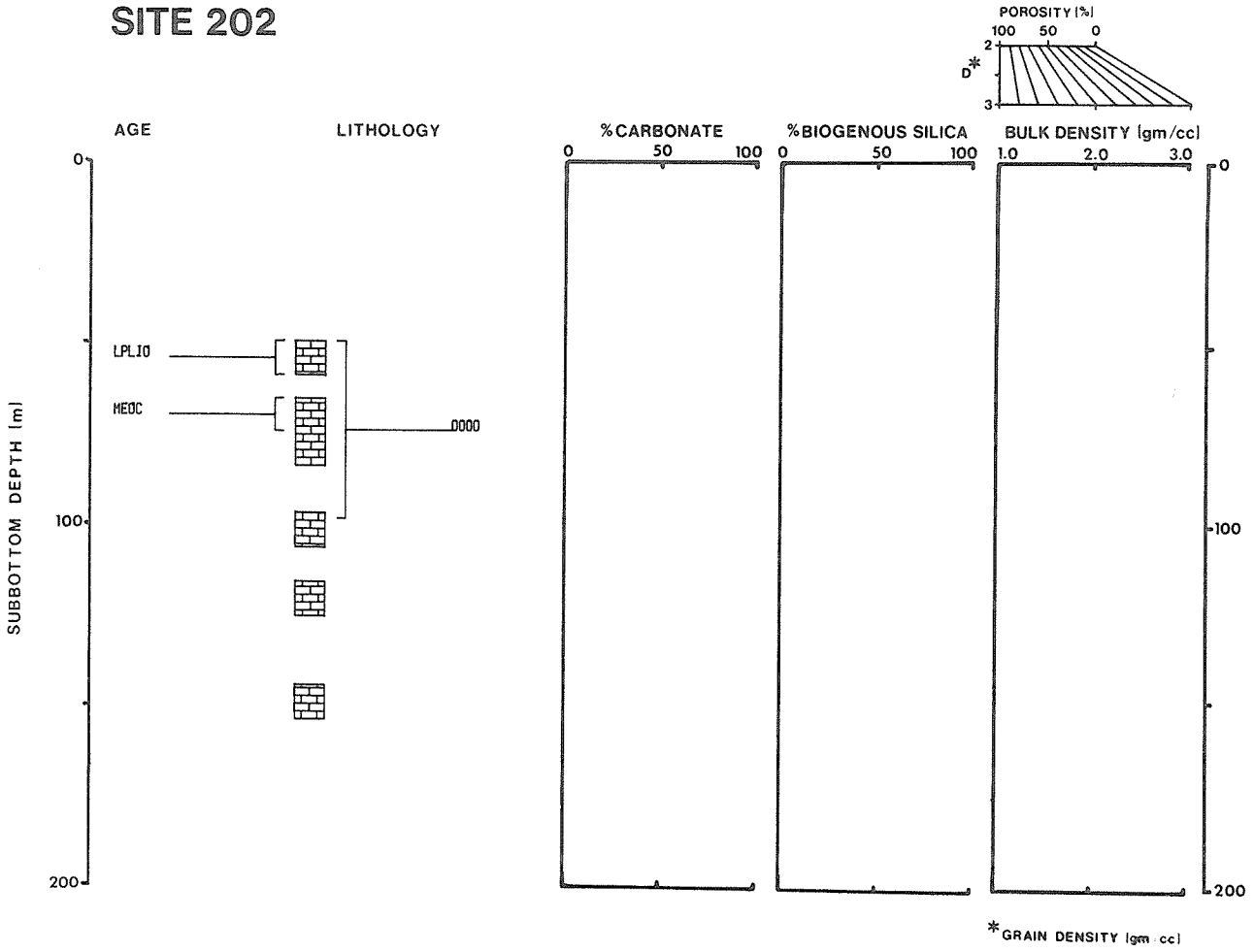


SITE 200A

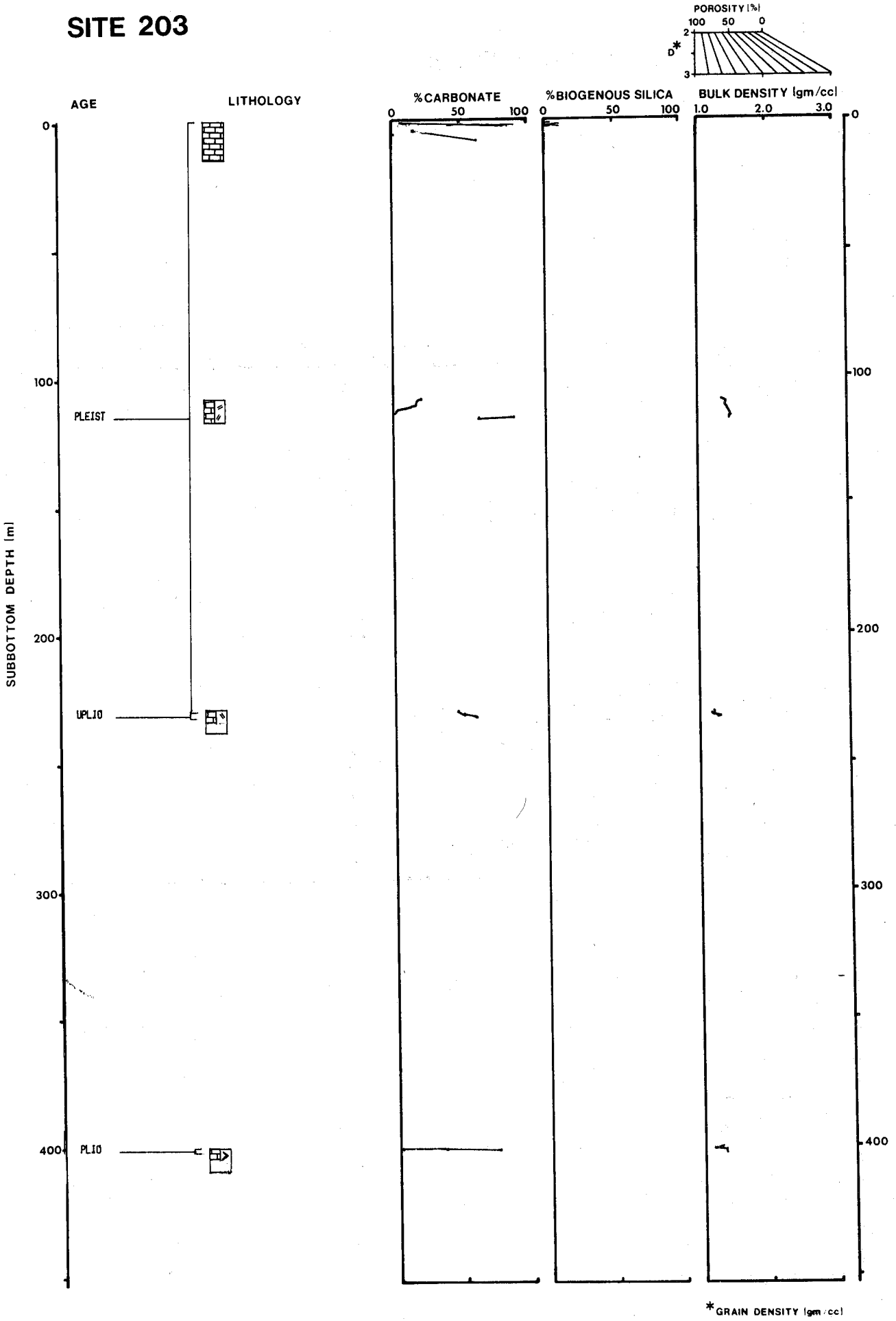


SITE 201 No Recovery

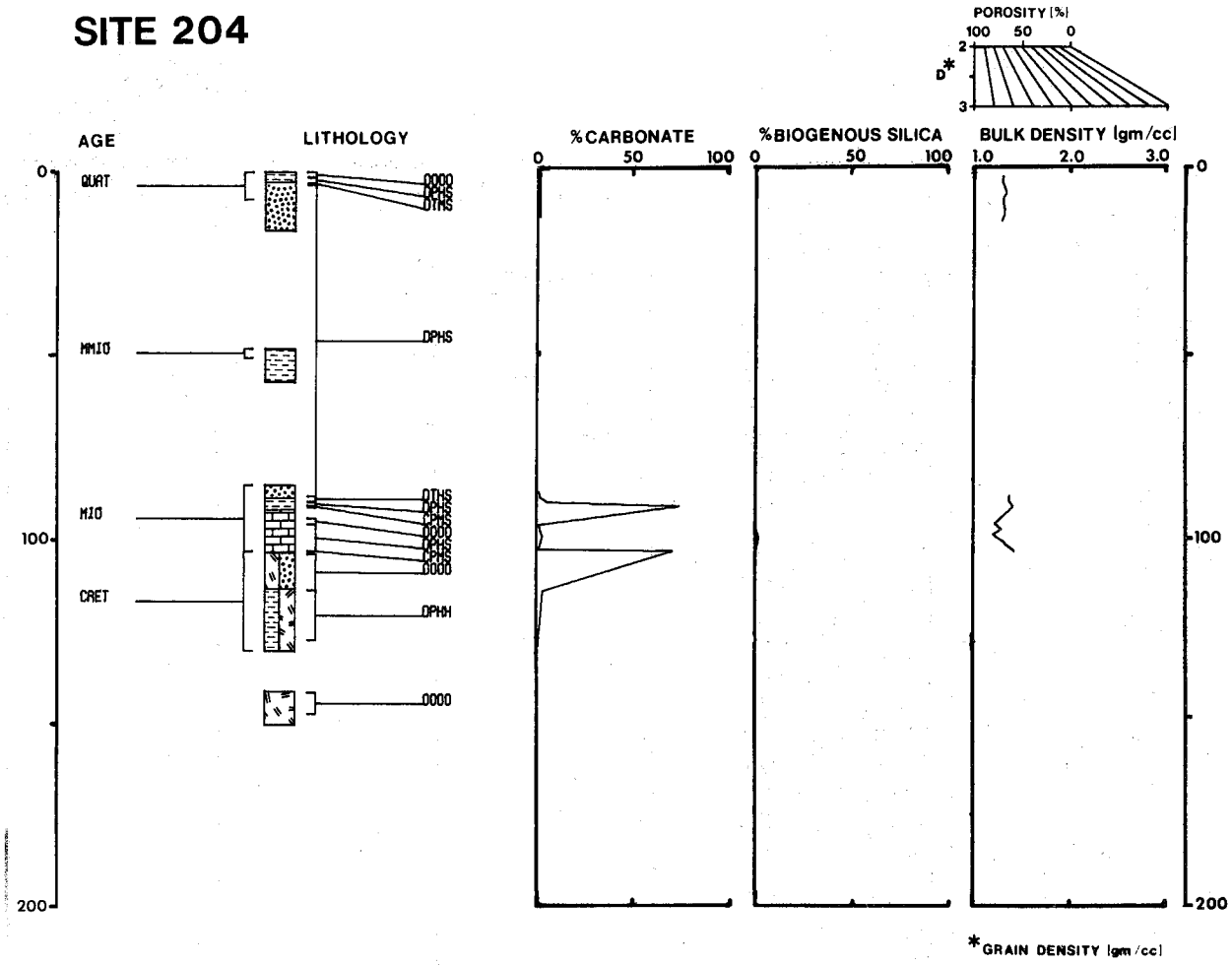
SITE 202



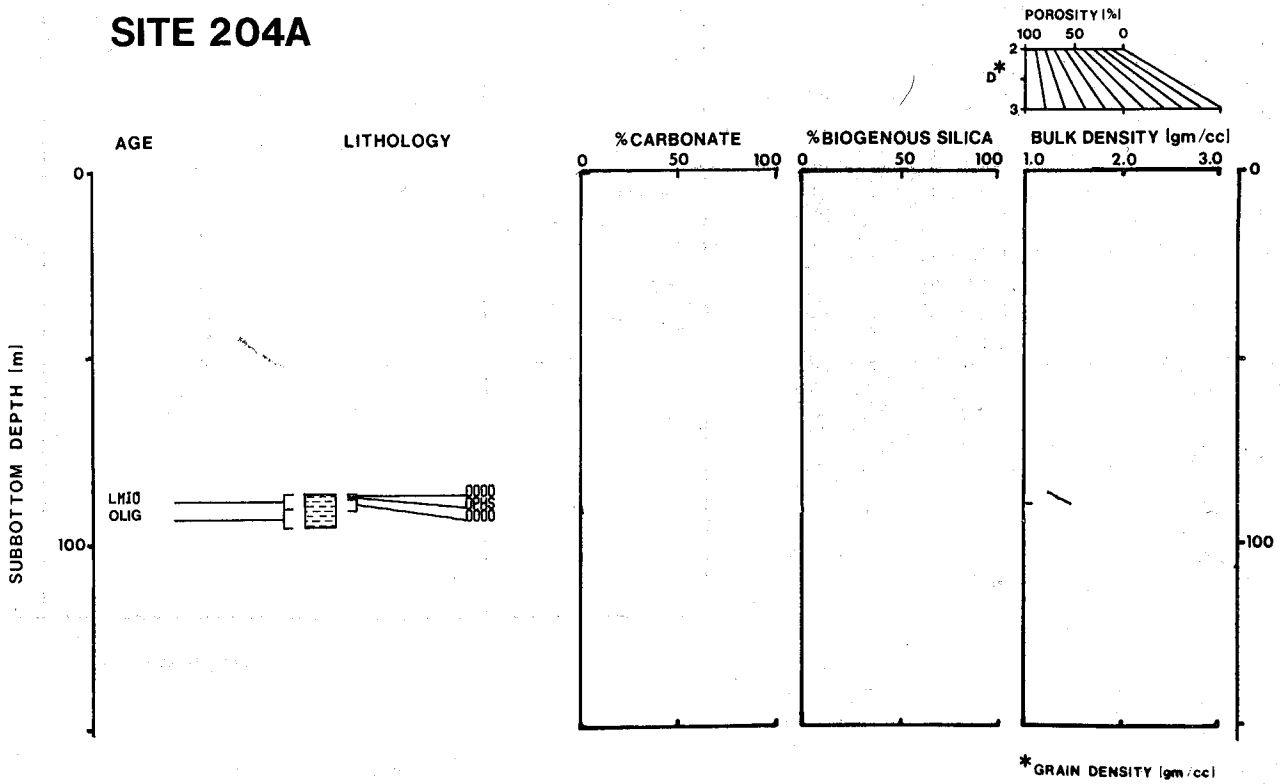
SITE 203


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
PLEIST
UPLIO
PLIO
*GRAIN DENSITY (gm/cc)

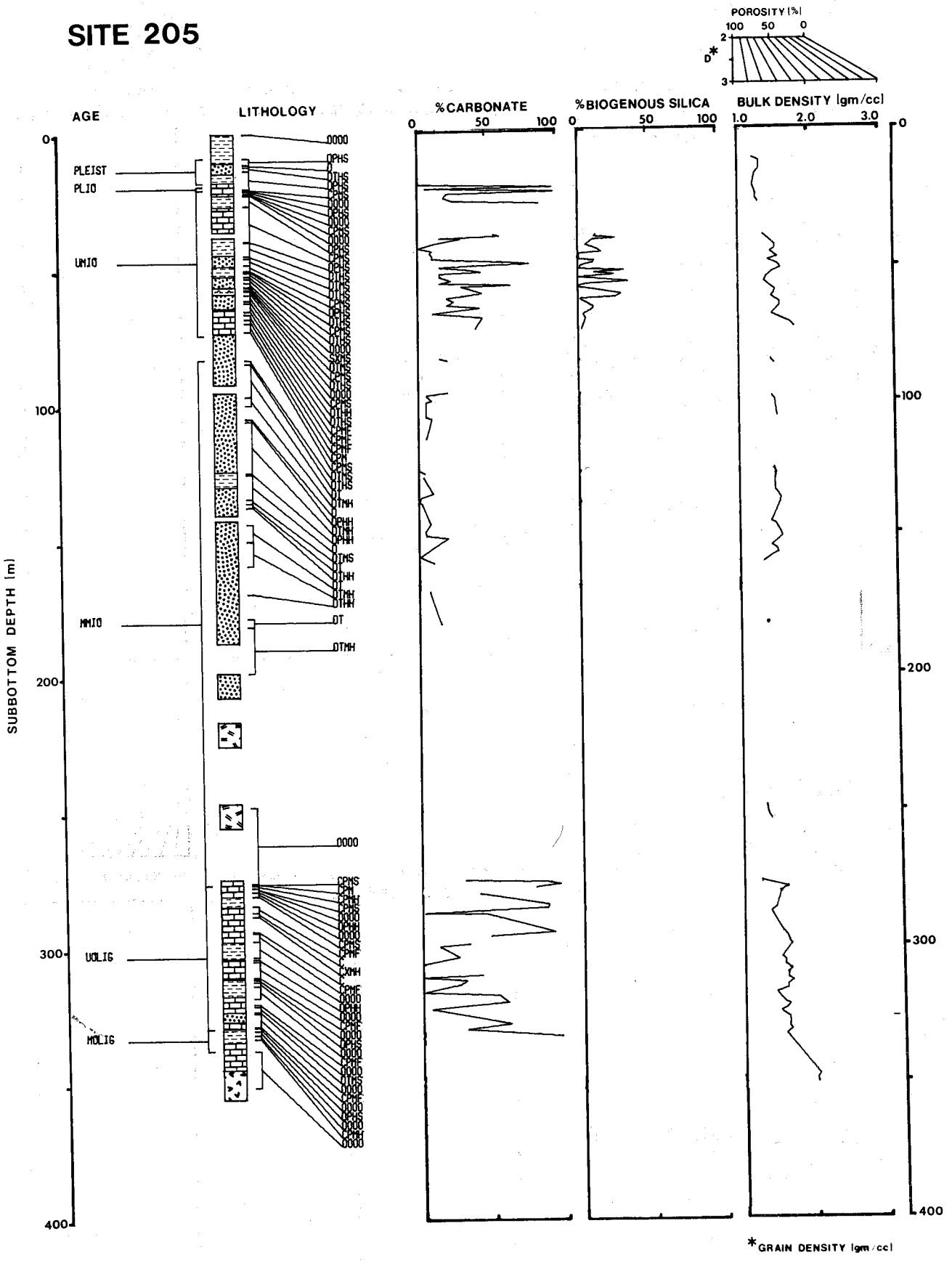
SITE 204



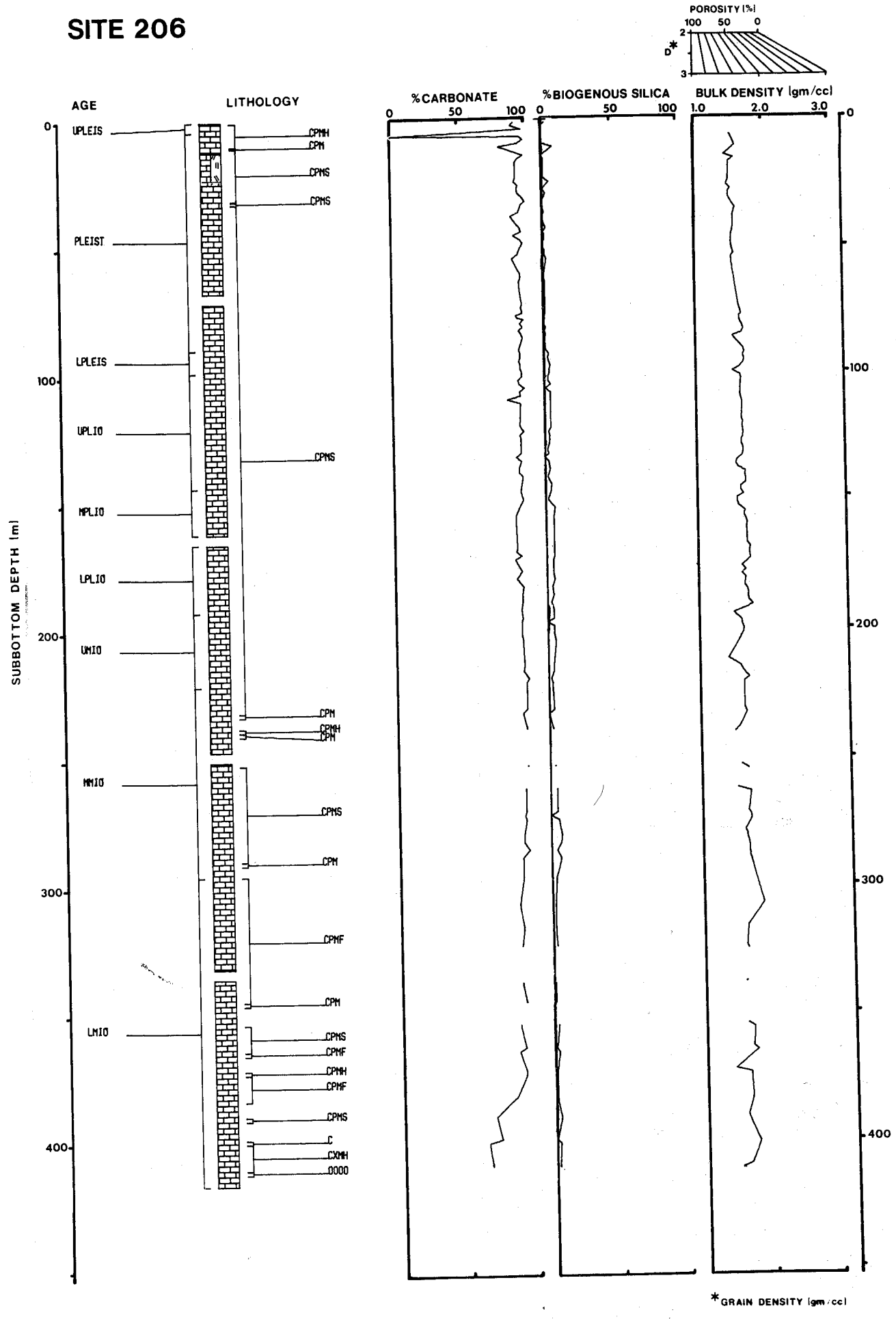
SITE 204A



SITE 205

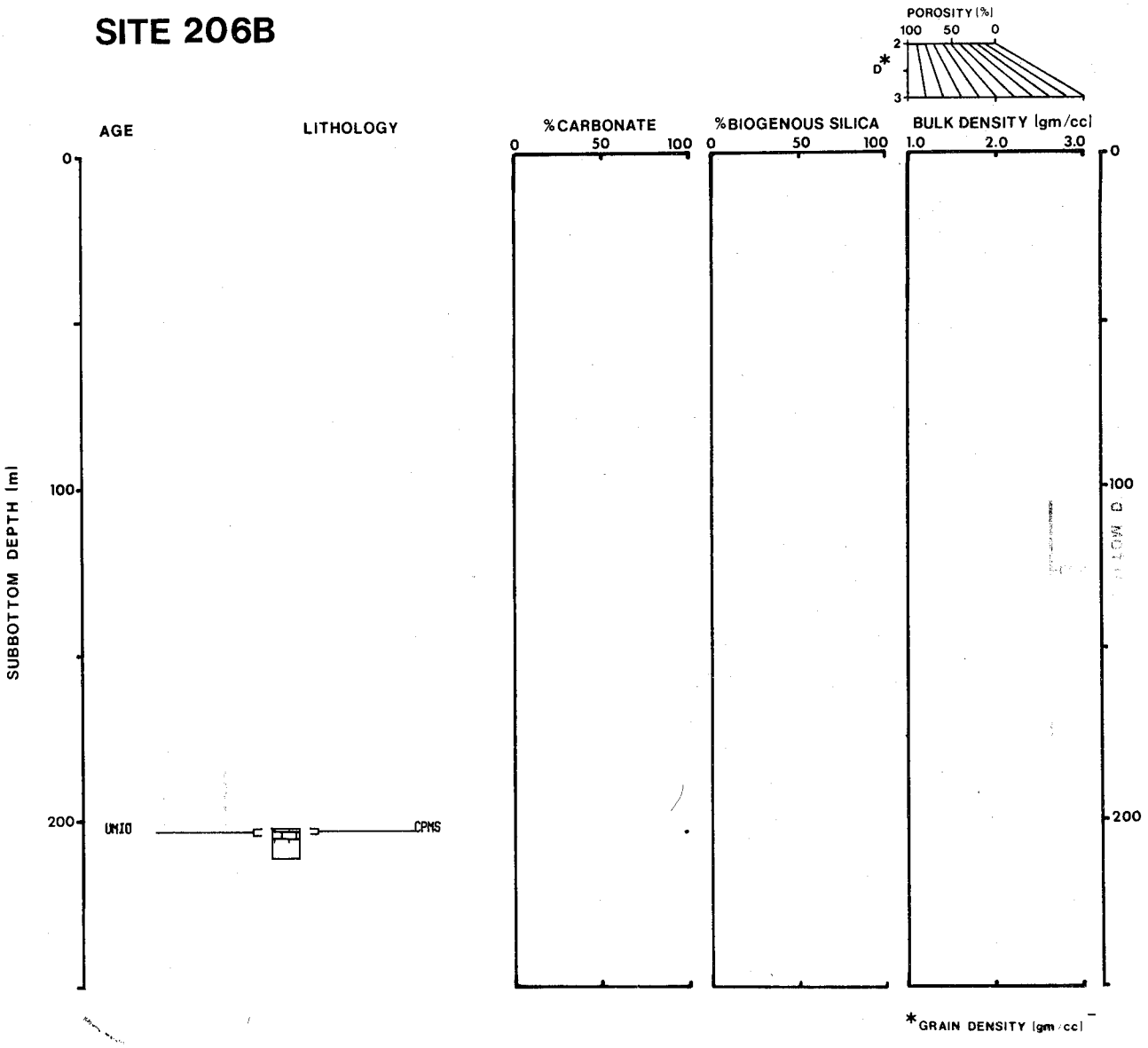

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
PLIO
UMIO
MMIO
UOLIG
MOLIG
SUBBOTTOM DEPTH (m)
100
200
300
400
*GRAIN DENSITY (gm/cc)

SITE 206

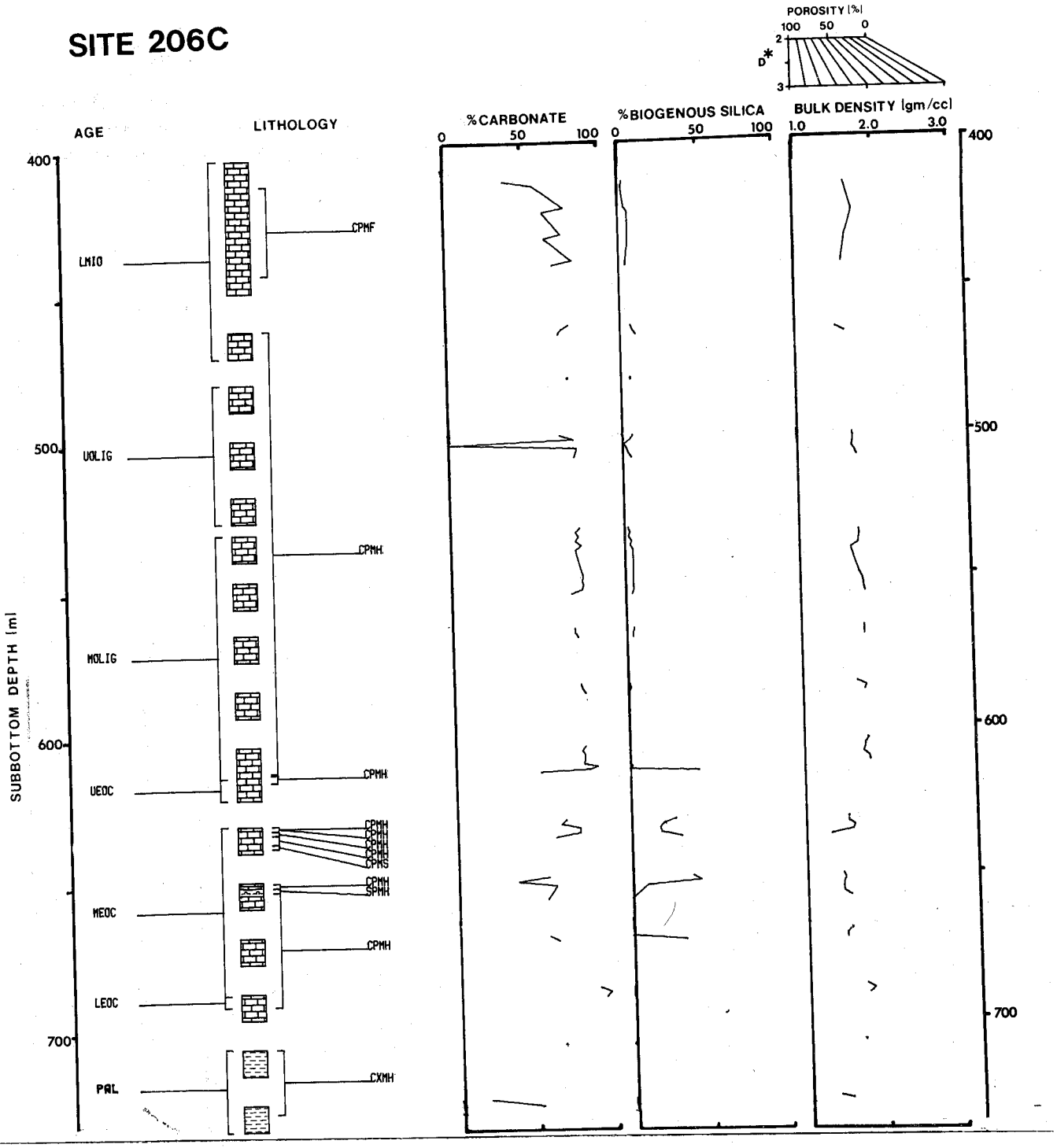

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
UPLEIS
PLEIST
LPLEIS
UPLIO
MPLIO
LPLIO
UMIO
MMIO
LMIO
CPMH
CPM
CPMS
CPMS
CPMS
CPM
CPMH
CPM
CPMS
CPM
CPMF
CPM
CPMS
CPMF
CPMH
CPMF
CPMS
C
CXMH
0000
*GRAIN DENSITY (gm/cc)

SITE 206A No Recovery

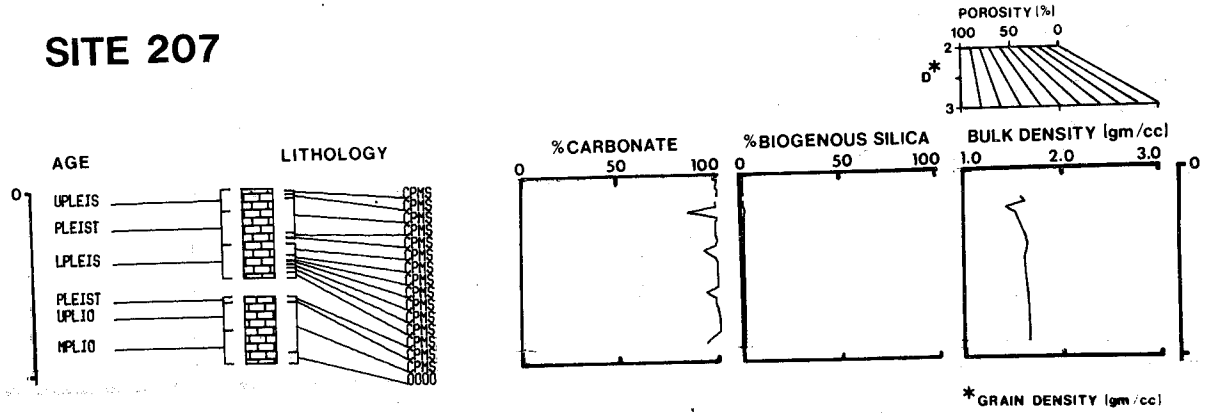
SITE 206B



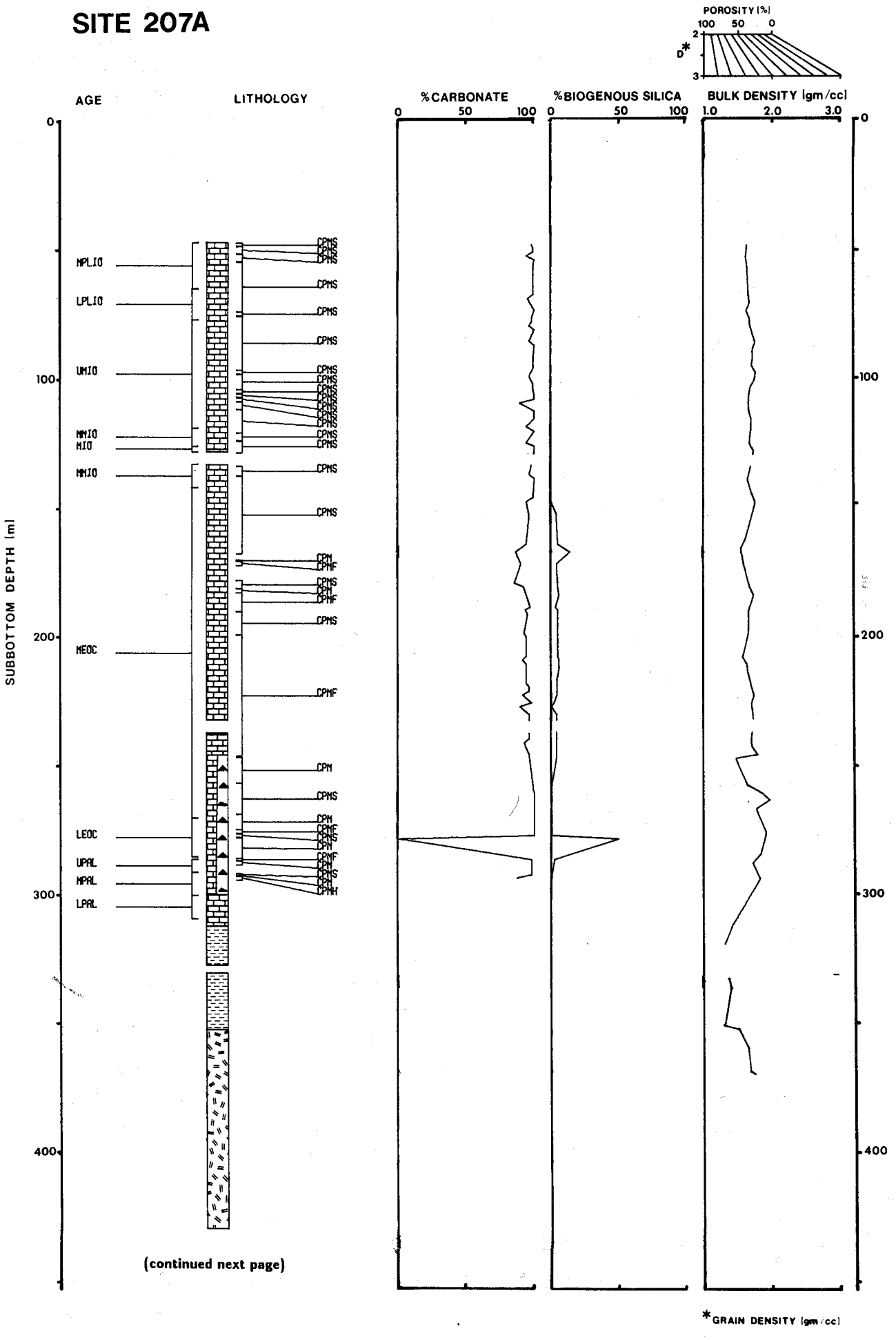
SITE 206C



SITE 207



SITE 207A



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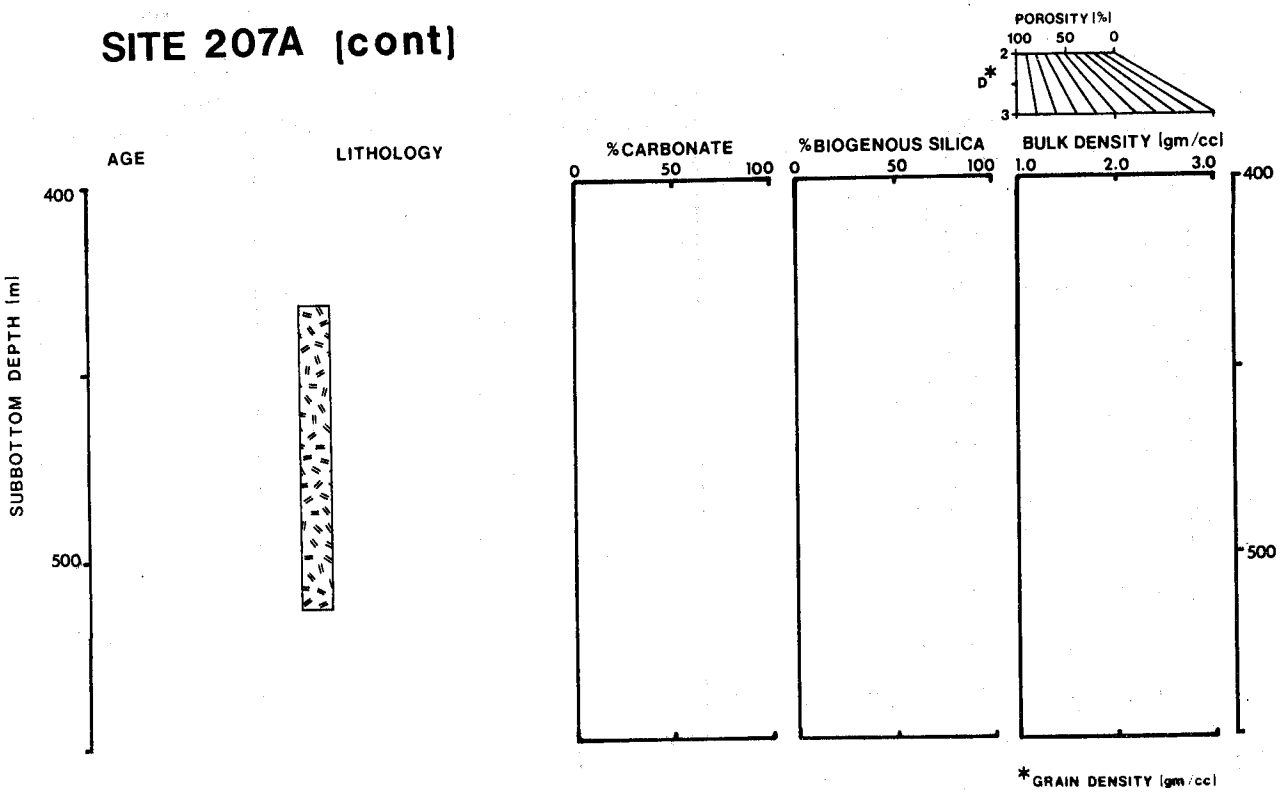
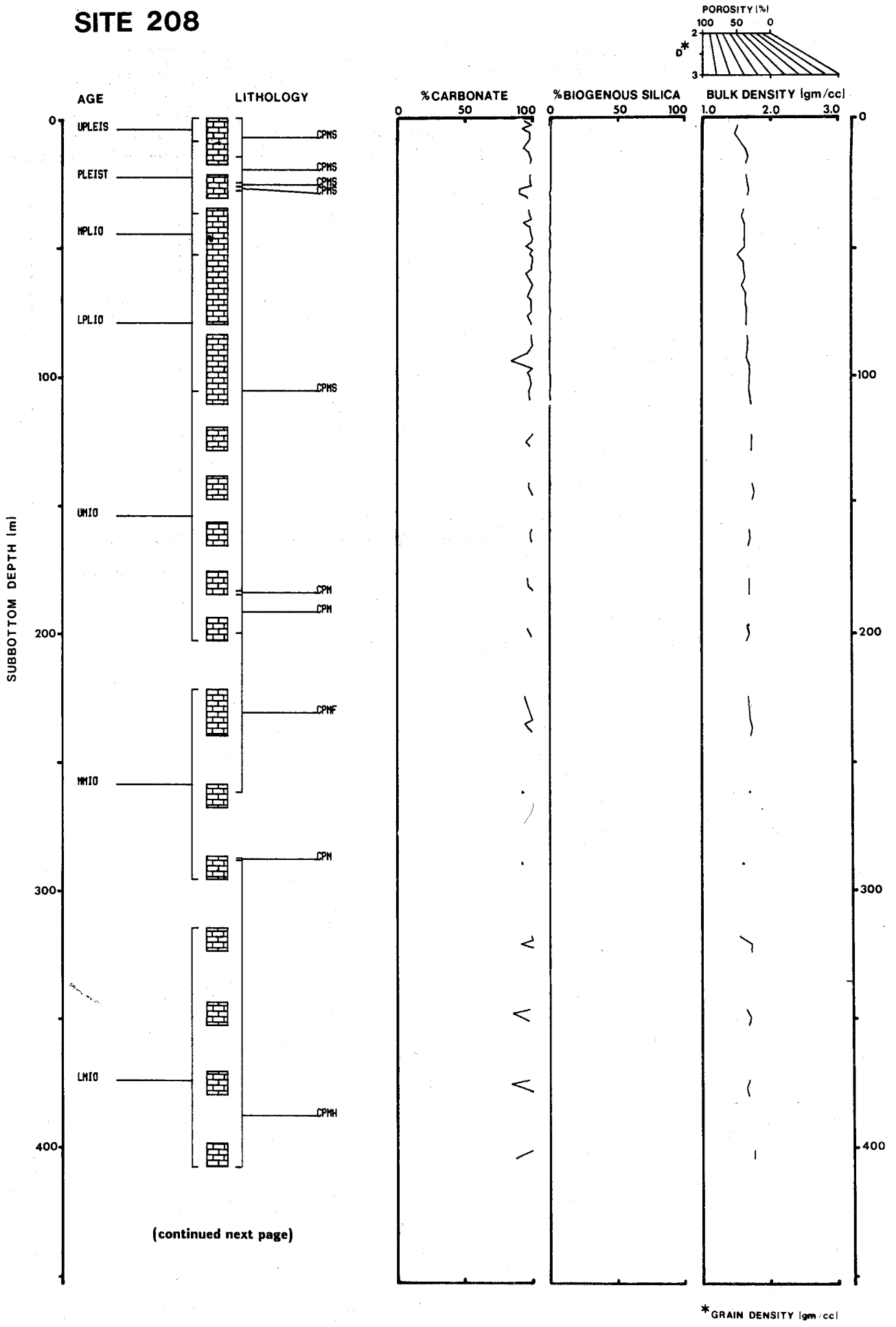
SITE 207A (cont)

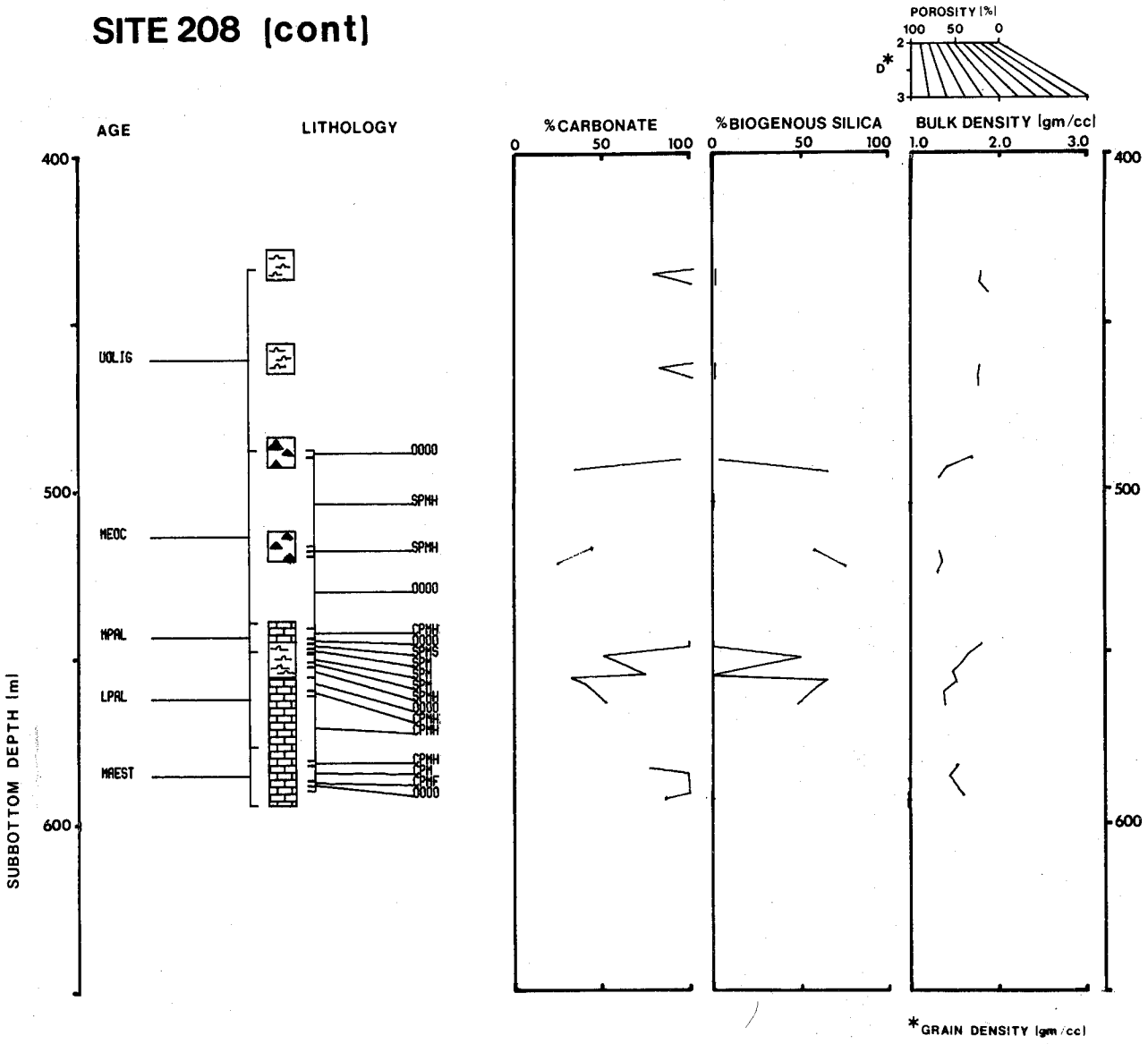


SITE 208

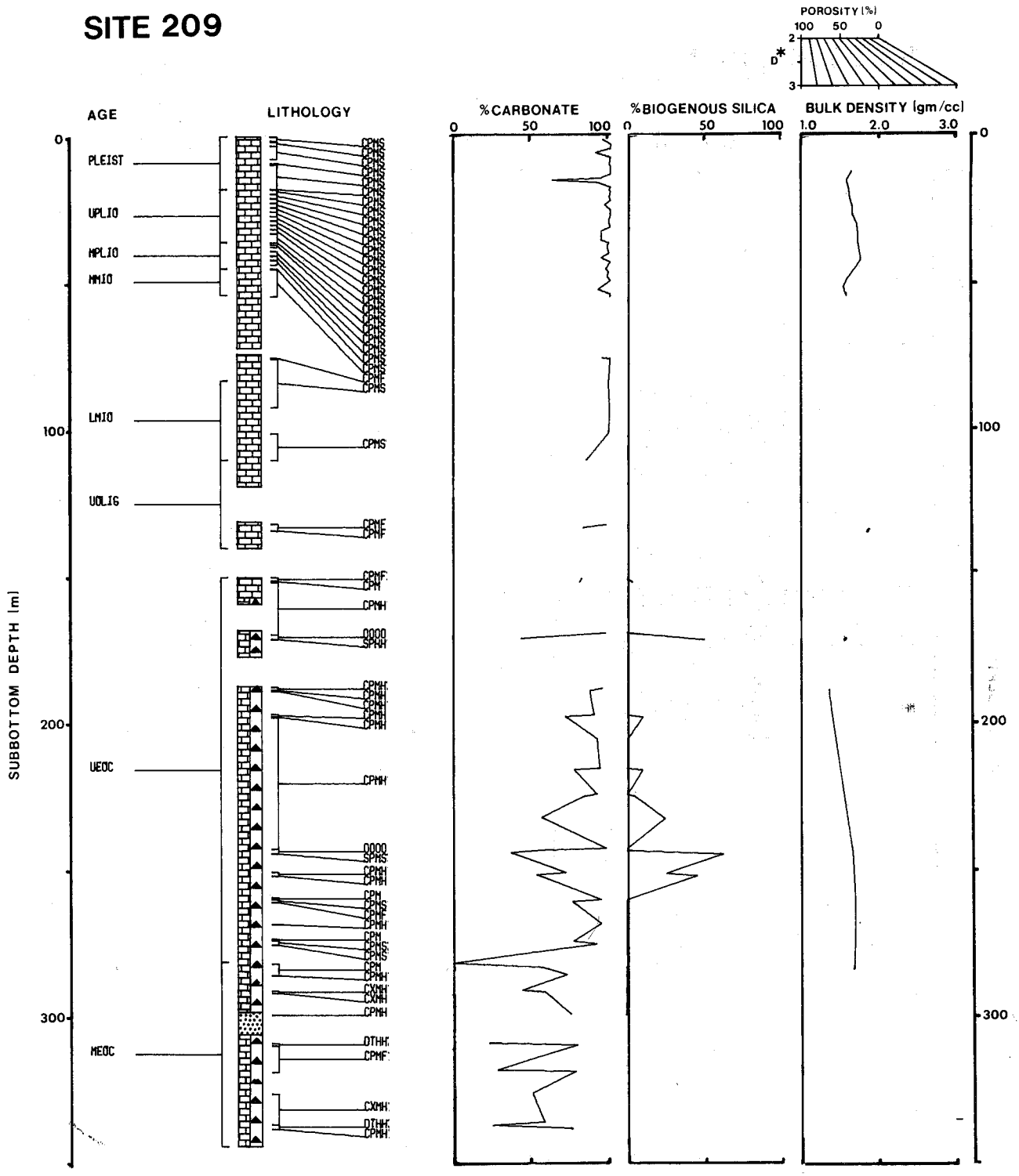


(continued next page)

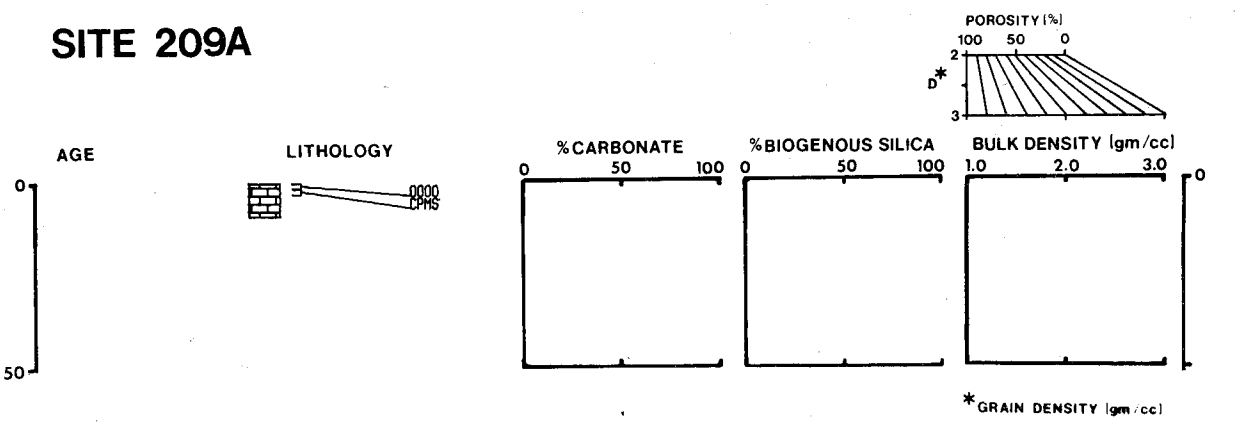
SITE 208 (cont)



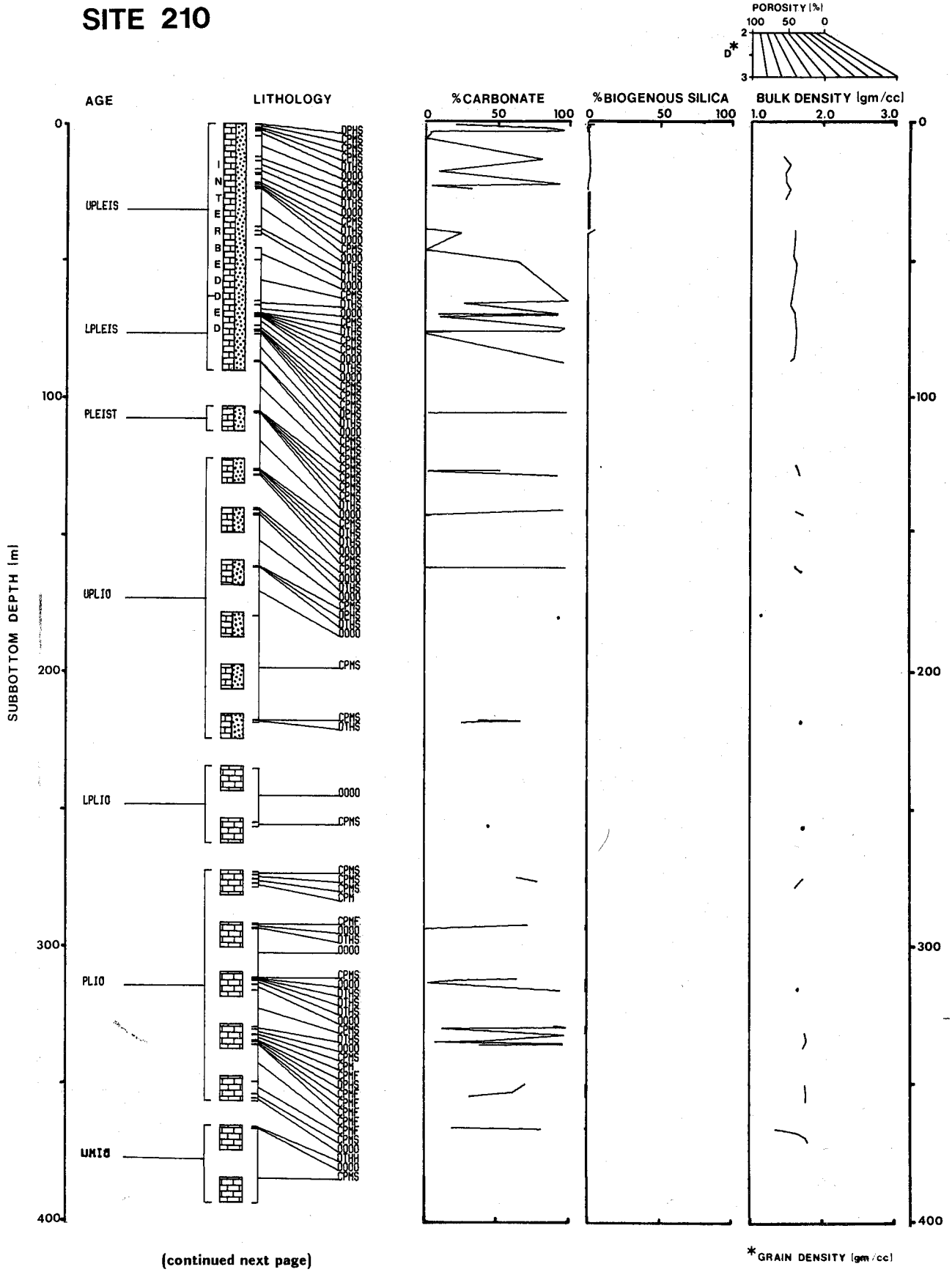
SITE 209



SITE 209A

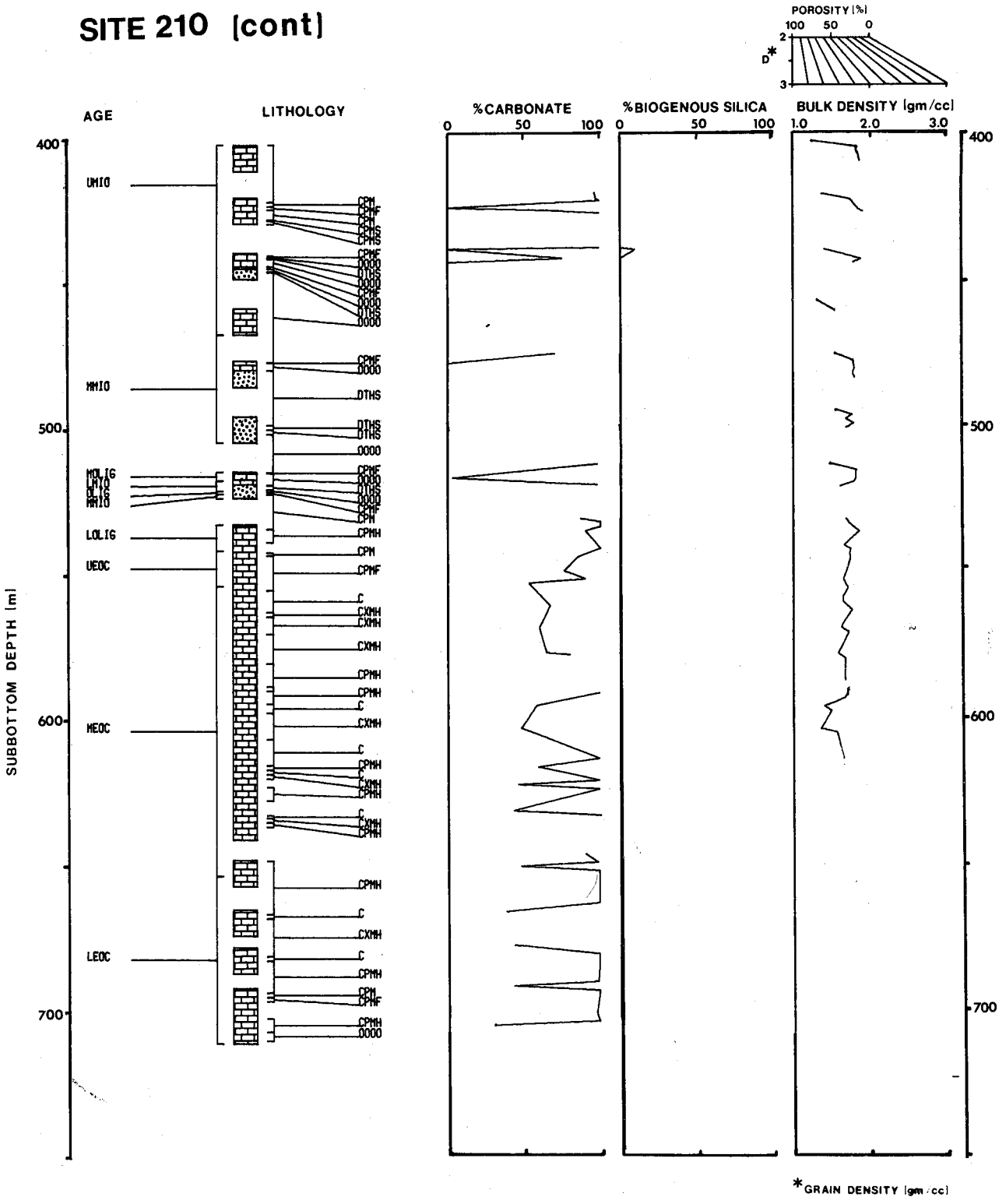


SITE 210



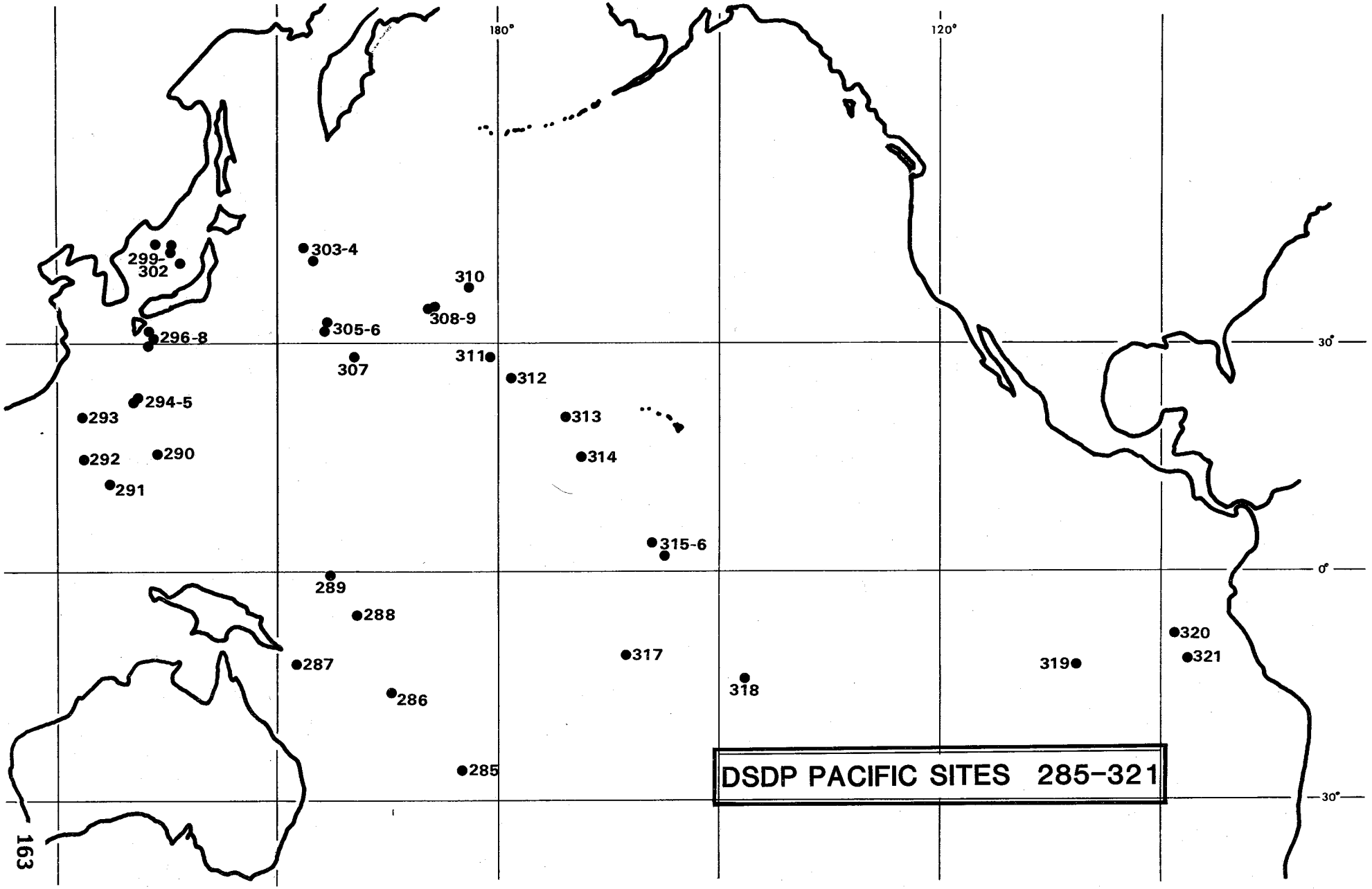
(continued next page)

SITE 210 (cont)



PART 4.

DSDP PHASE 3 (1972 -1975)


180°
120°
30°
0°
30°
299-
302
303-4
310
308-9
305-6
296-8
307
311
312
294-5
293
313
292
290
314
291
315-6
289
288
320
317
287
319
321
318
286
285
DSDP PACIFIC SITES 285-321

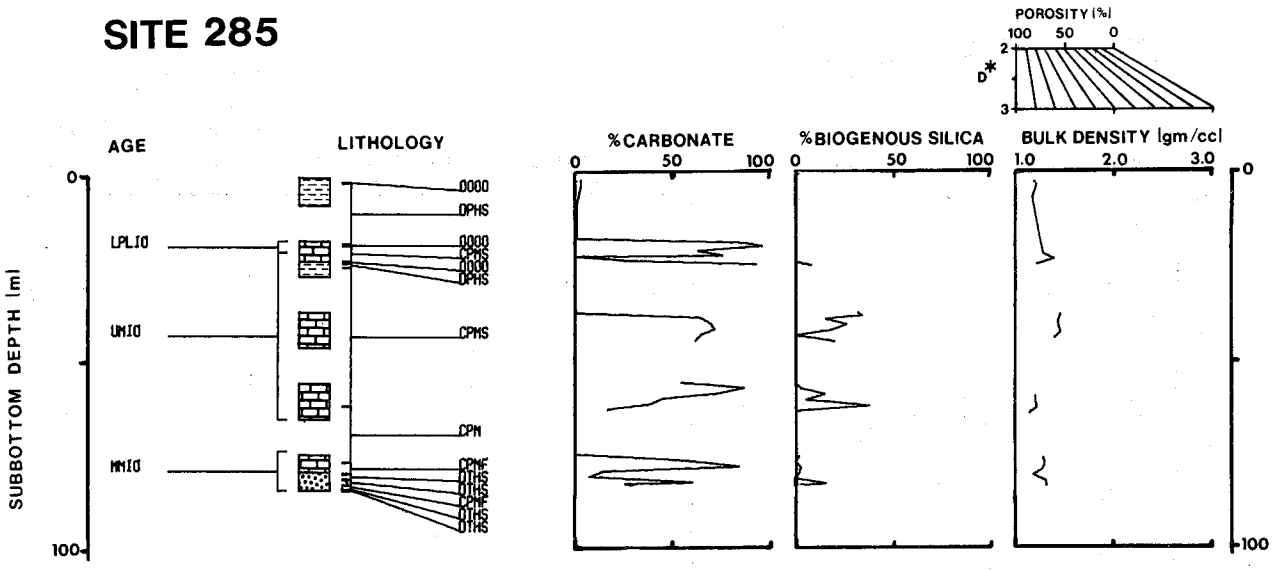
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
30	285	26 49.2S	175 48.2E		BASIN	4658	84.0	5	42.0		83.5	MIDDLE MIOCENE
30	285A	26 49.2S	175 48.2E		BASIN	4658	584.0	9	47.0	565.0	565.0	MIDDLE MIOCENE
30	286	16 31.9S	166 22.2E			4465	706.0	41	170.0	649.0	649.0	MIDDLE EOCENE
30	287	13 54.7S	153 15.9E	CORAL		4632	252.0	18	72.0	237.0	238.0	LOWER EOCENE
30	288	5 58.4S	161 49.5E			3000	238.0	11	50.0		238.0	LOWER MIOCENE
30	288A	5 58.4S	161 49.5E			3000	989.0	30	61.0		988.5	APTIAN
30	288B	5 58.4S	161 49.5E			3000	150.0	1	3.0		150.0	MIDDLE MIOCENE
30	288C	5 58.4S	161 49.5E			3000	150.0	1	4.0		117.0	UPPER PLIOCENE
30	289	0 29.9S	158 30.7E		PLATEAU	2206	1271.0	133	713.0	1262.0	1269.0	APTIAN
31	290	17 44.9N	133 28.1E	PHIL	RIDGE	6062	255.0	9	39.0		255.0	PALEOGENE
31	290A	17 44.9N	133 28.1E	PHIL	RIDGE	6062	140.0	2	2.0		140.0	UPPER OLIGOCENE
31	291	12 48.4N	127 49.8E	PHIL	TRENCH	5217	126.5	5	10.0	121.0	126.5	EOCENE
31	291A	12 48.4N	127 49.8E	PHIL	TRENCH	5217	114.5	3	1.0		114.5	UPPER EOCENE
31	292	15 49.1N	124 39.0E	PHIL	RISE	2943	443.0	47	243.0	367.0	367.5	UPPER EOCENE
31	293	20 21.3N	124 5.7E	PHIL	BASIN	5599	563.5	23	79.0		563.5	NEOGENE
31	294	22 34.7N	131 32.1E	PHIL	BASIN	5784	118.0	7	23.0	112.0	7.5	QUATERNARY
31	295	22 33.8N	131 22.0E	PHIL	BASIN	5808	158.0	3	20.0		158.0	PALEOCENE
31	296	29 20.4N	133 31.5E	PHIL	RIDGE	2920	1087.0	65	312.0		1087.0	LOWER OLIGOCENE
31	297	30 52.4N	134 9.9E	PHIL	BASIN	4458	679.5	27	124.0		679.5	MIOCENE
31	297A	30 52.4N	134 9.9E	PHIL	BASIN	4458	200.0	none				
31	298	31 42.9N	133 36.2E	PHIL	TROUGH	4628	611.0	16	67.0		611.0	LOWER PLEISTOCENE
31	298A	31 42.9N	133 36.2E	PHIL		4628	98.0	1	0.4		60.0	QUATERNARY
31	299	39 29.7N	137 39.7E	JAPAN		2599	532.0	38	172.0		484.5	UPPER MIOCENE
31	300	41 3.0N	136 6.3E	JAPAN	BASIN	3427	117.0	2	0.4		117.0	UPPER PLEISTOCENE
31	301	41 3.8N	134 2.9E	JAPAN	RISE	3520	497.0	20	50.0		497.0	UPPER MIOCENE
31	302	40 20.1N	136 54.0E	JAPAN	RISE	2399	531.0	18	91.0		465.5	UPPER MIOCENE
32	303	40 48.5N	154 27.1E		BASIN	5609	229.0	6	26.0		220.0	CRETACEOUS
32	303A	40 48.5N	154 27.1E		BASIN	5609	293.0	10	6.0		284.8	LOWER CRETACEOUS
32	304	39 20.3N	155 4.2E		BASIN	5630	347.0	17	30.0	335.0	337.5	LOWER CRETACEOUS
32	305	32 0.1N	157 51.0E		RISE	2903	640.5	68	211.0		640.5	NEOCOMIAN
32	306	31 52.0N	157 28.7E		RISE	3399	475.0	42	27.0		475.0	LOWER BERRIASIAN
32	307	28 35.3N	161 0.3E			5696	316.0	13	19.0	298.0	307.0	NEOCOMIAN
32	308	34 58.9N	172 9.0E		GUYOT	1331	68.5	4	7.0		68.5	LOWER EOCENE
32	309	34 54.3N	171 33.7E		GUYOT	1454	12.0	1	0.2		2.0	QUATERNARY
32	310	36 52.1N	176 54.1E		RISE	3516	193.5	21	145.0		193.5	LOWER CAMPANIAN
32	310A	36 52.1N	176 54.1E		RISE	3516	352.5	18	27.0		352.5	CRETACEOUS
32	311	28 7.5N	179 44.2E		SEAMOUNT	5775	37.0	5	19.0		22.5	LOWER OLIGOCENE
32	312	25 34.7N	178 8.0W			5345		none				
32	313	20 10.5N	170 57.1W		BASIN	3484	606.0	44	220.0		588.0	CAMPANIAN

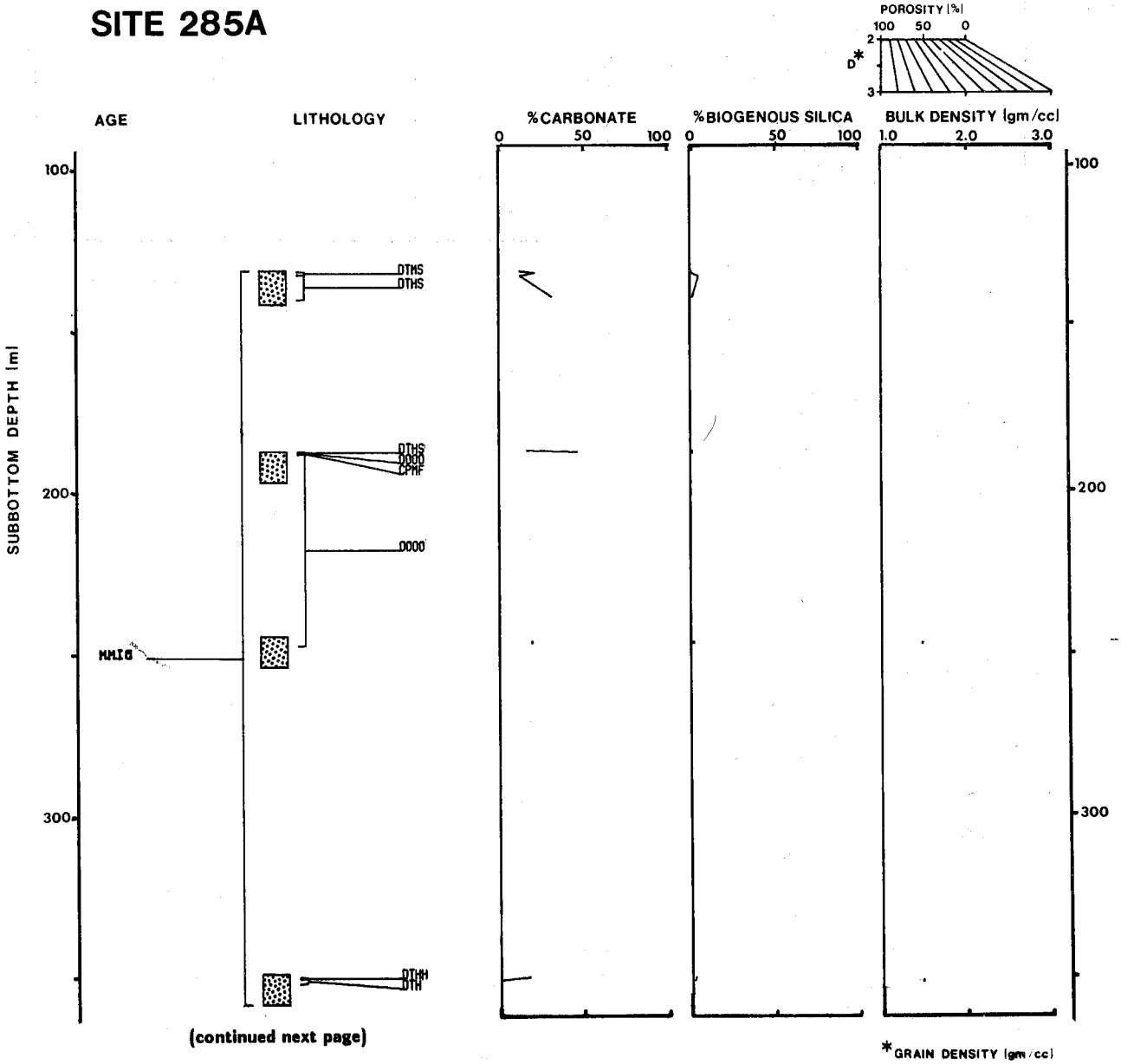
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
33	314	15 54.8N	168 28.1W		TROUGH	5214	45.0	3	0.1		45.0	EOCENE
33	315	4 10.3N	158 31.5W		FAN	4152	85.0	4	17.0		65.0	LOWER PLIOCENE
33	315A	4 10.3N	158 31.5W		FAN	4152	1034.0	34	130.0	996.0	920.5	SANTONIAN
33	316	0 5.4N	157 7.7W			4451	837.0	30	103.0		837.0	LOWER CAMPANIAN
33	317	11 0.1S	162 15.8W		PLATEAU	2598	351.5	3	19.0		351.5	UPPER EOCENE
33	317A	11 0.1S	162 15.8W		PLATEAU	2598	943.0	34	163.0	910.0	677.5	LOWER CRETACEOUS
33	317B	11 0.1S	162 15.8W		PLATEAU	2598	424.5	45	308.0		424.5	LOWER EOCENE
33	318	14 49.6S	146 51.5W		RIDGE	2641	745.0	32	147.0		745.0	LOWER EOCENE
34	319	13 1.0S	101 31.5W		BASIN	4290	116.0	14	85.0	110.0	111.5	LOWER MIOCENE
34	319A	13 1.0S	101 31.5W		BASIN	4290	157.0	7	14.0	98.0		
34	320	9 0.4S	83 31.8W		BASIN	4483	111.5	3	19.0		111.5	LOWER MIOCENE
34	320A	9 0.4S	83 31.8W		BASIN	4483	9.0	1	9.0		9.0	QUATERNARY
34	320B	9 0.4S	83 31.8W		BASIN	4483	183.0	5	18.0	155.0	155.0	TERTIARY
34	321	12 1.3S	81 54.2W		BASIN	4817	134.0	14	86.0	124.0	125.0	UPPER EOCENE

SITE 285



SITE 285A



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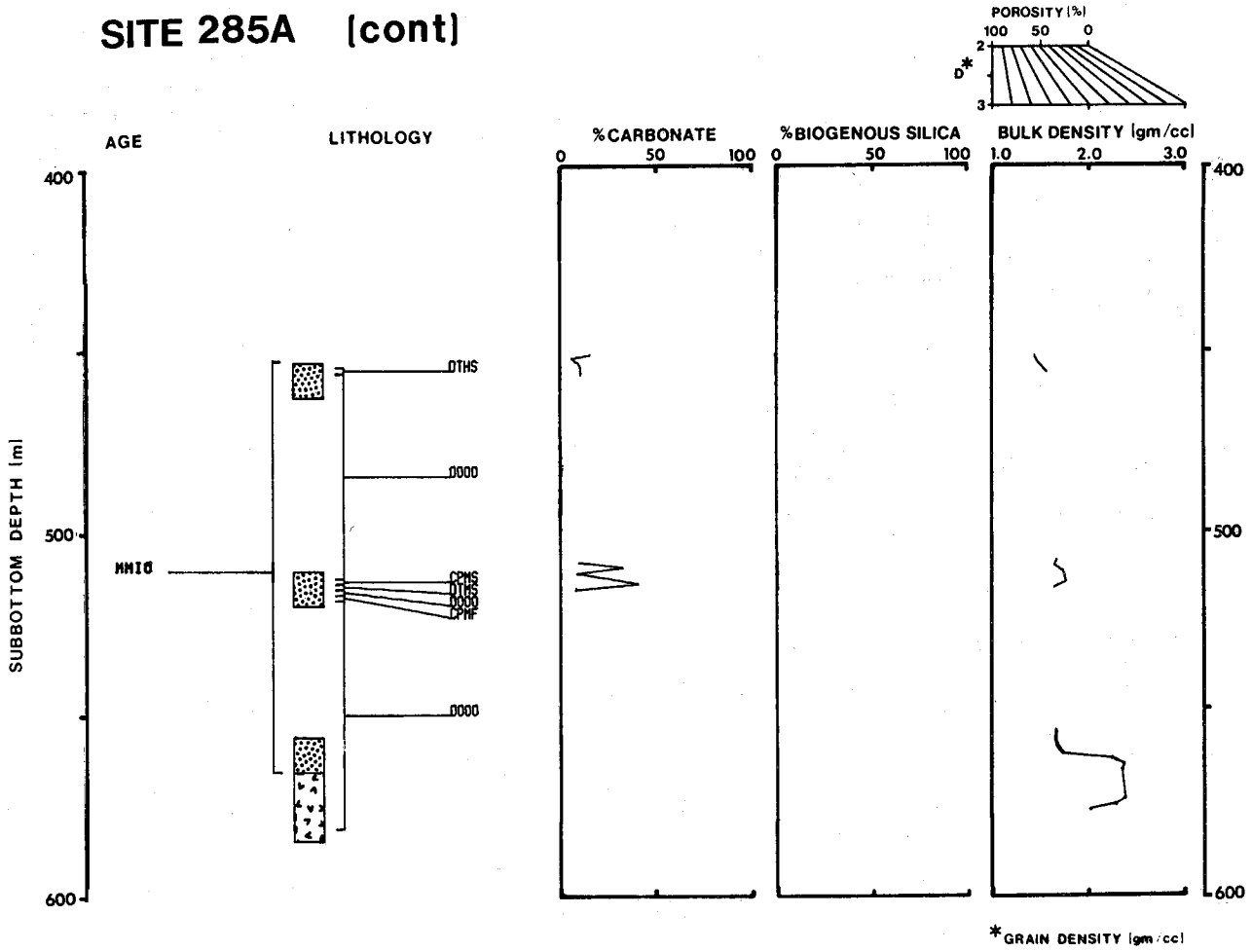
SITE 285A (cont)



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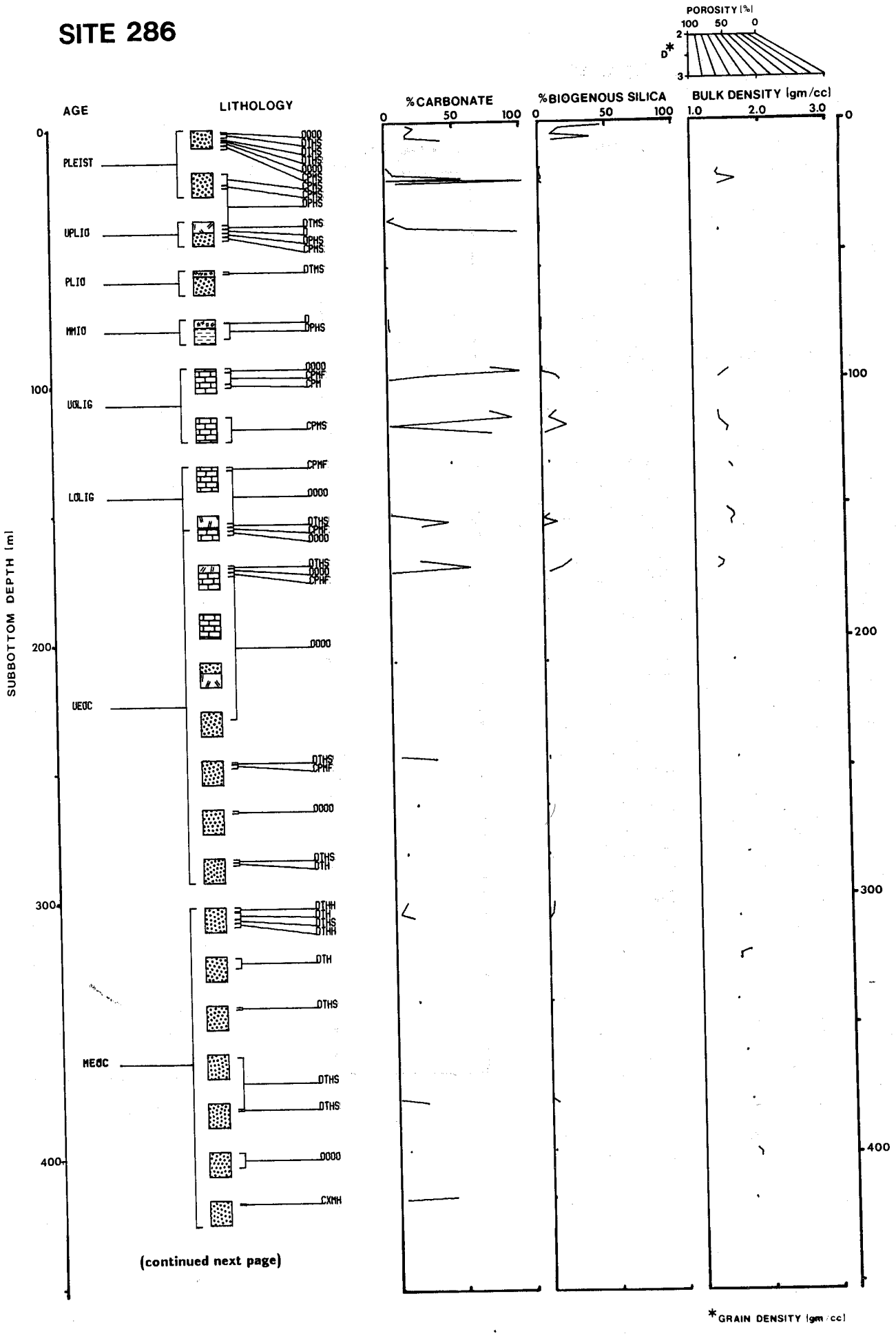

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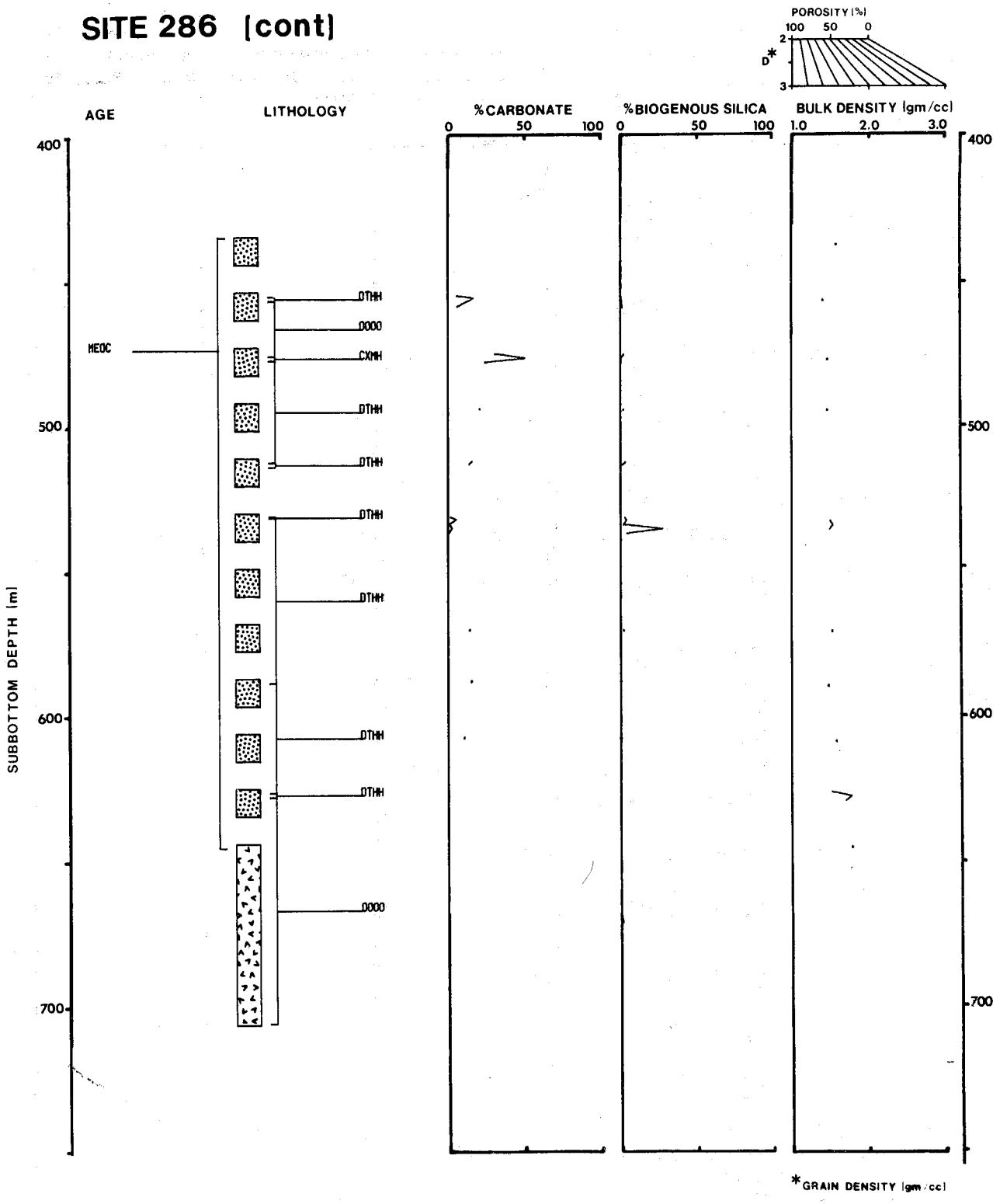
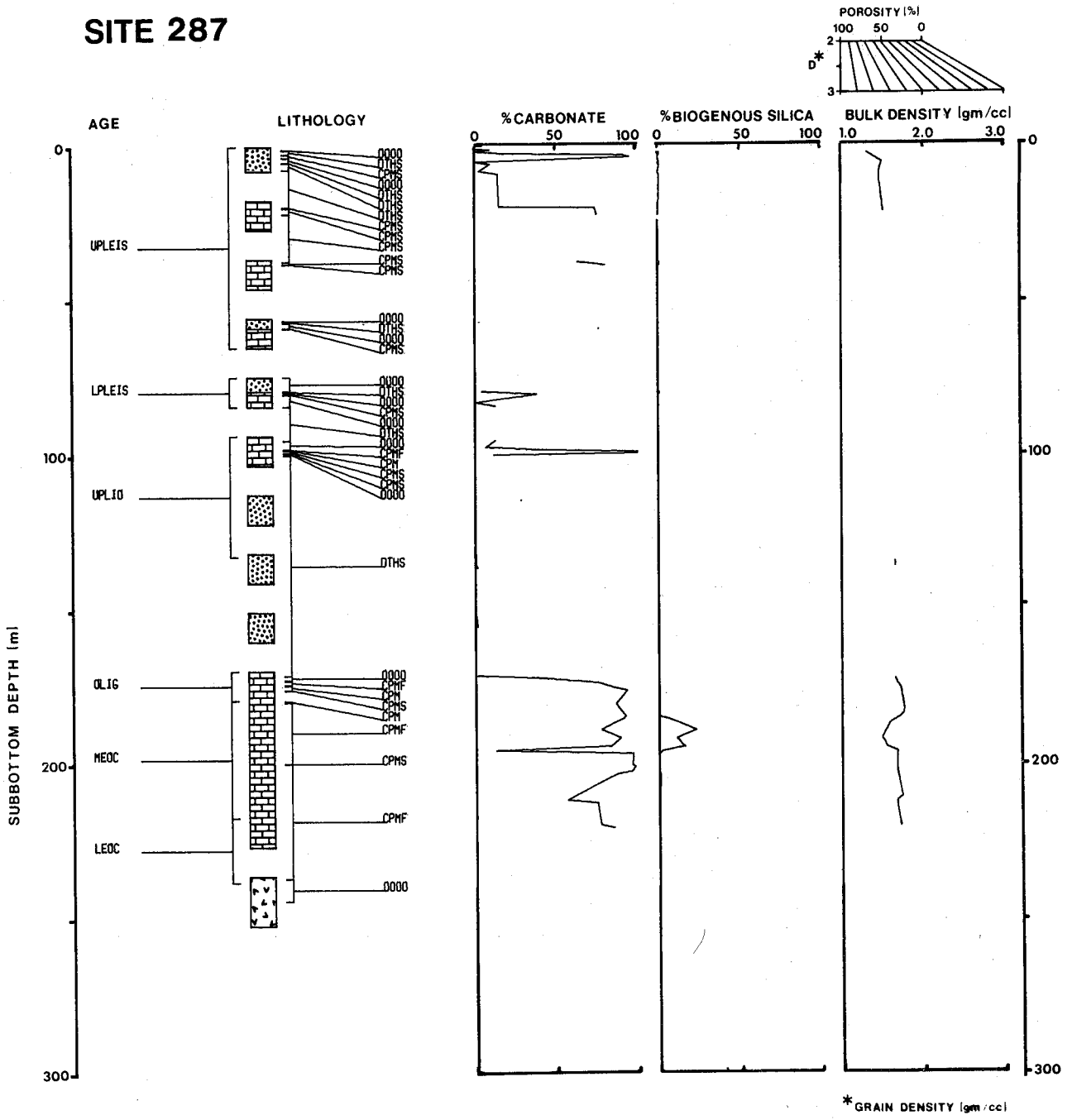
SITE 286 (cont)



SITE 287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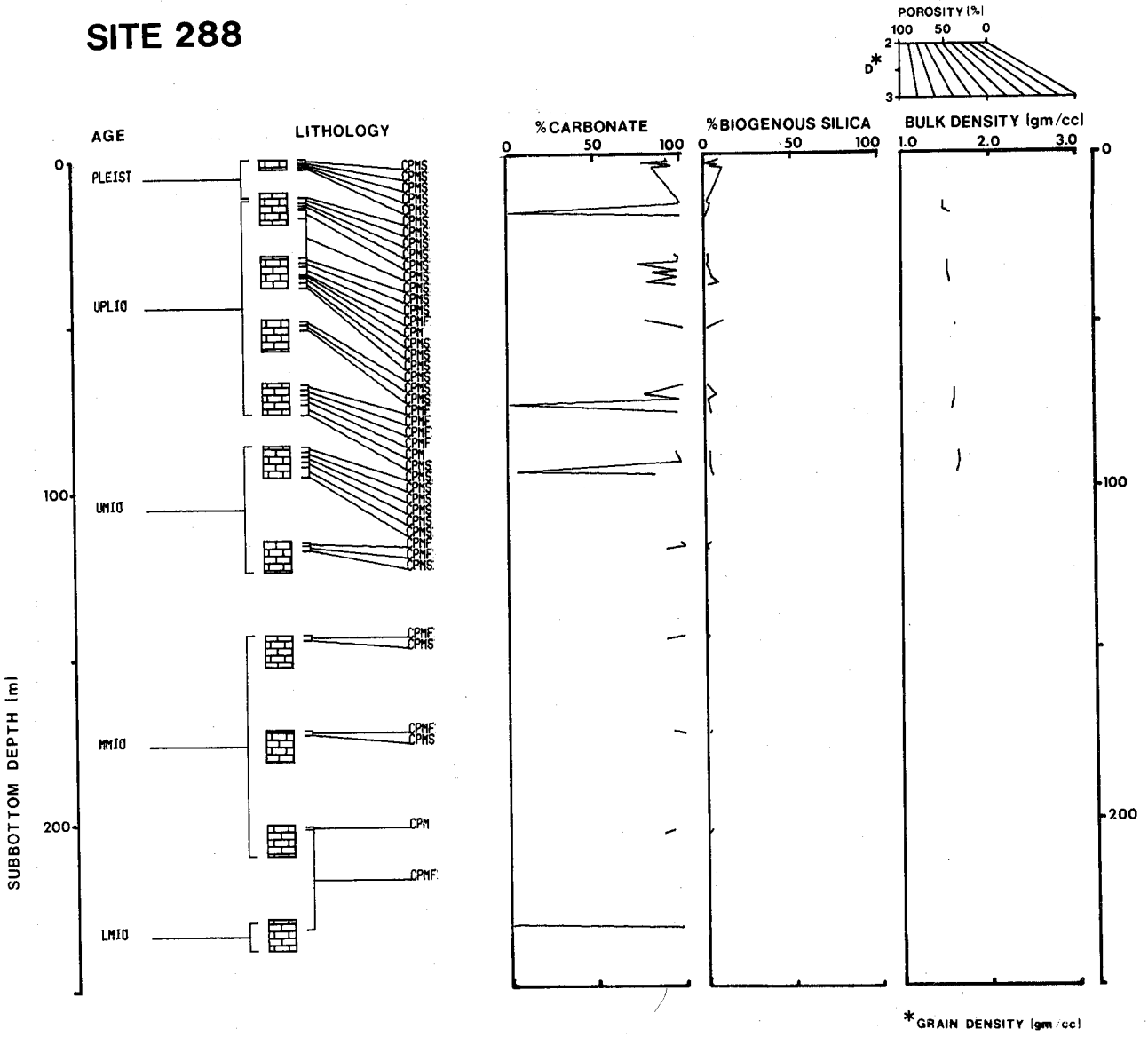
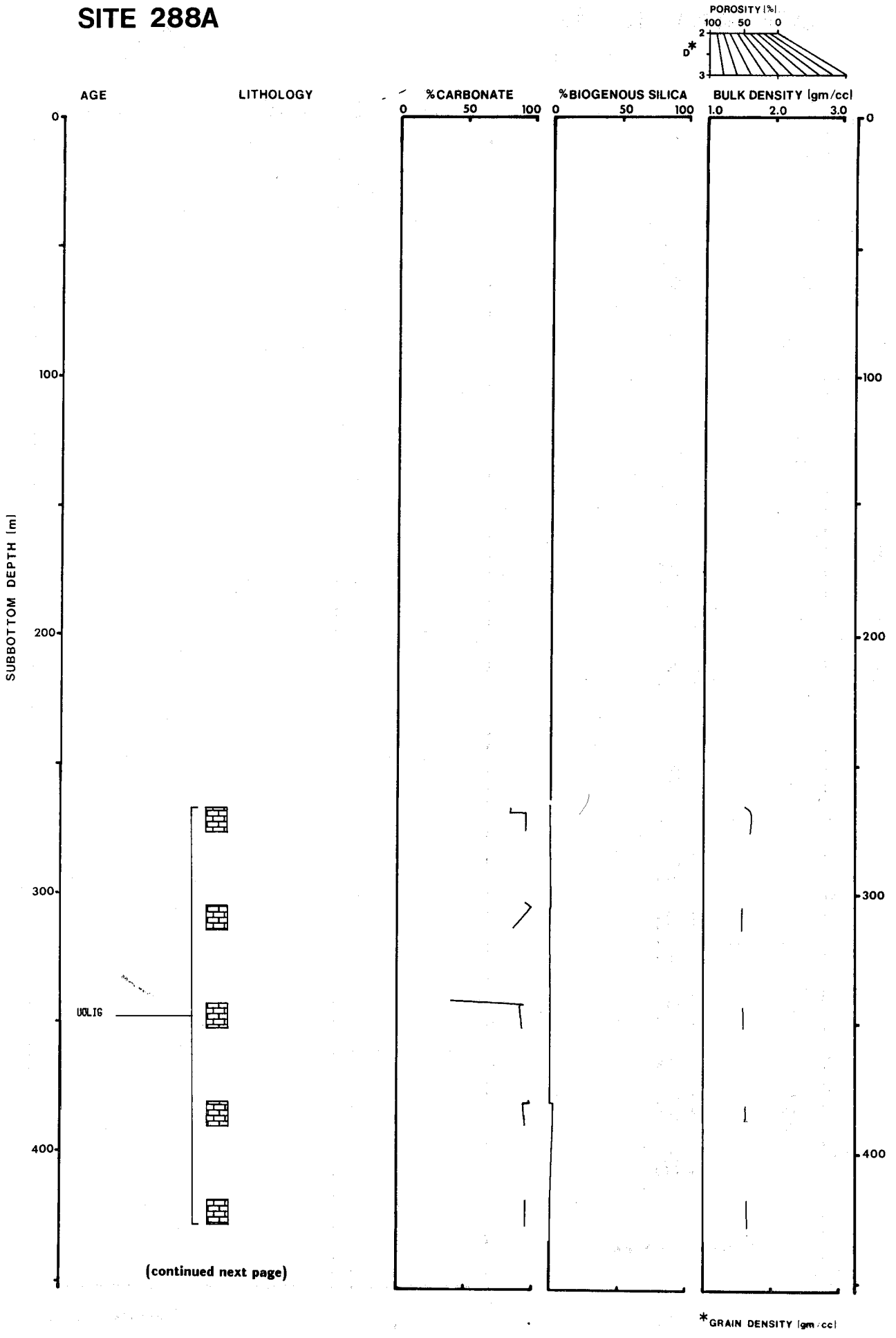
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
UPLEIS
LPLEIS
UPLIO
OLIG
MEOC
LEOC
0000
DTHS
CPMS
CPMF
CPM
*GRAIN DENSITY (gm/cc)

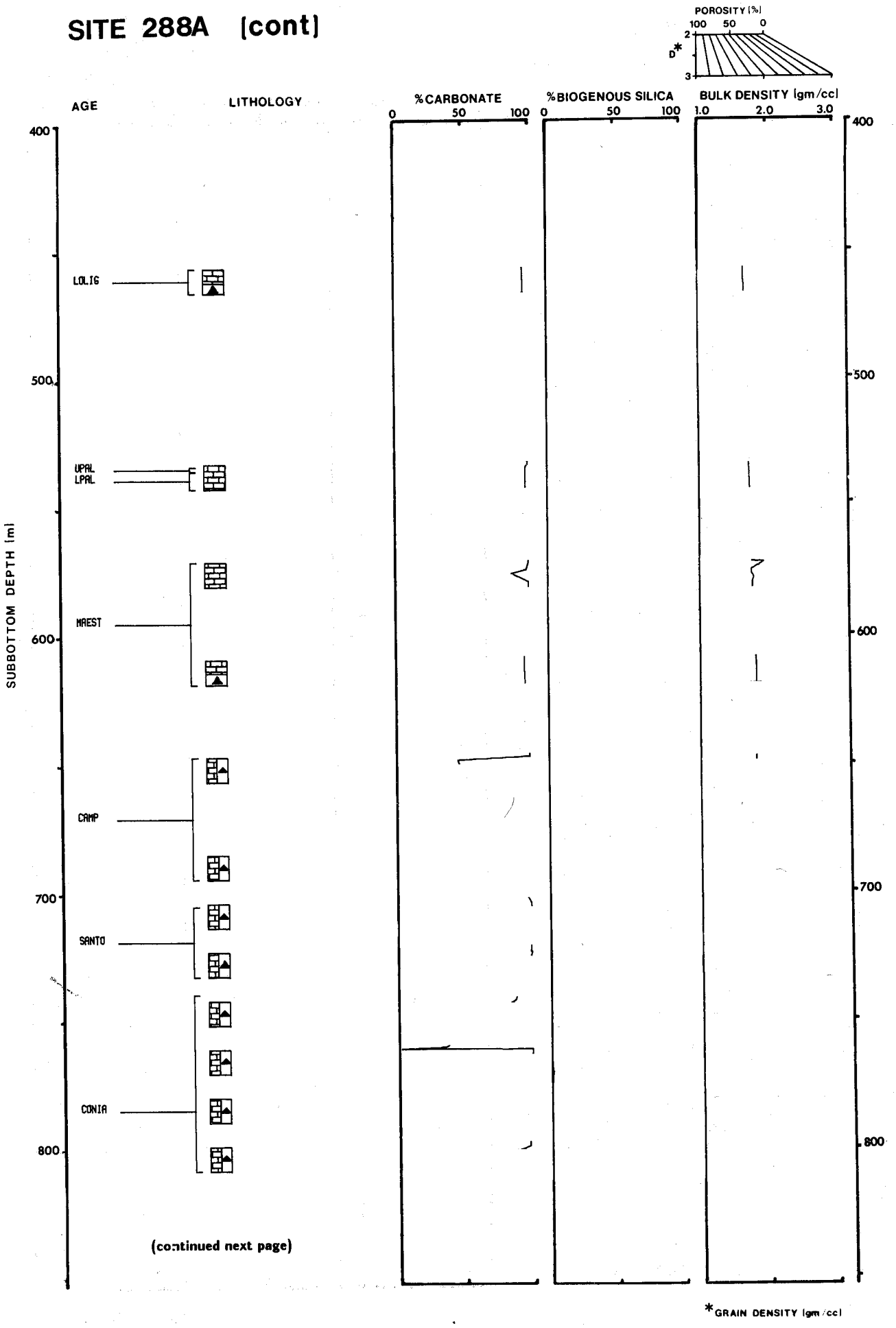
SITE 288


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
PLEIST
UPLIO
100
UMIO
CPMF
CPMS
MMIO
CPMF
CPMS
200
CPM
CPMF
LMIO
SUBBOTTOM DEPTH (m)
0
100
200
*GRAIN DENSITY (gm/cc)

SITE 288A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
UOLIG
(continued next page)
*GRAIN DENSITY (gm/cc)

SITE 288A (cont)



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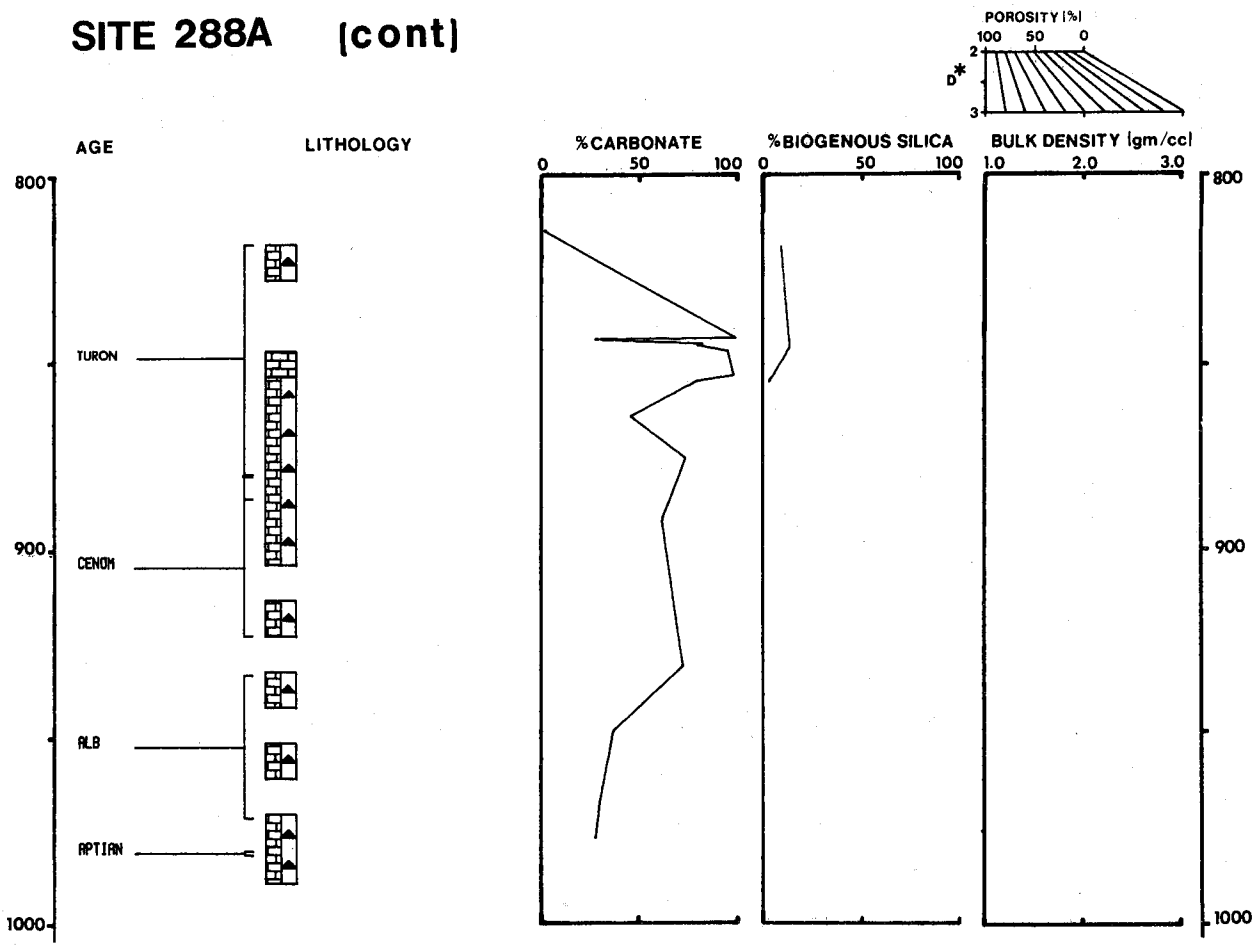
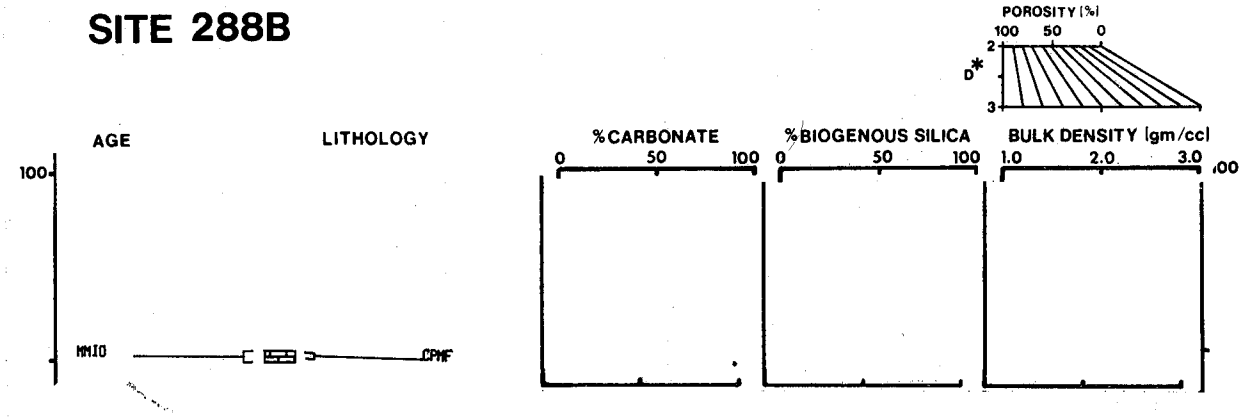
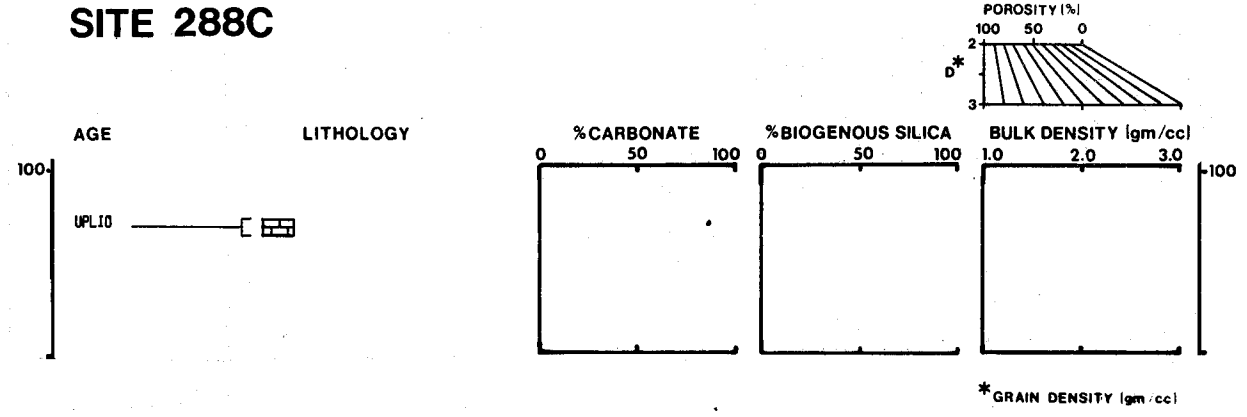
SITE 288A (cont)



SITE 288B

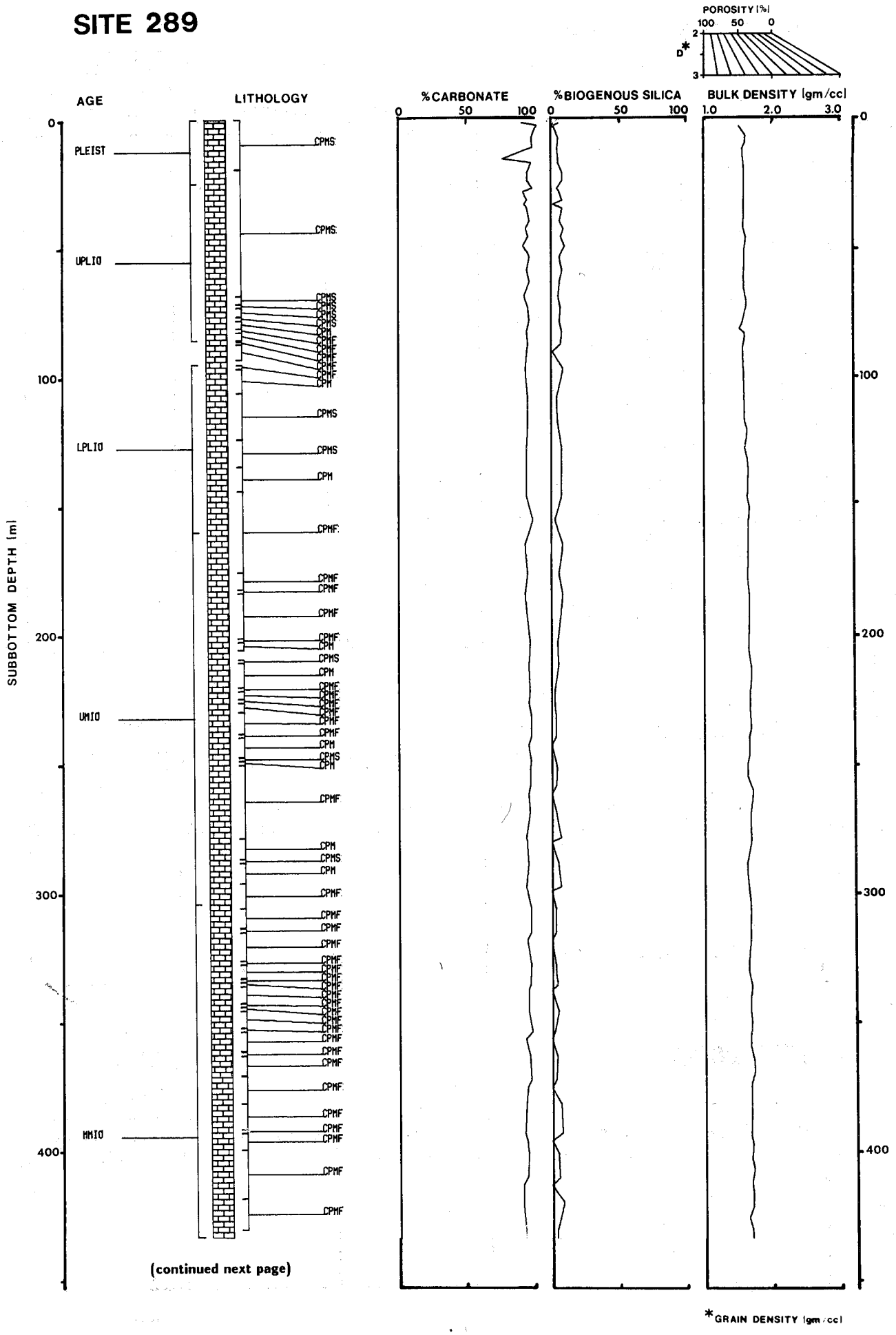


SITE 288C



SUBBOTTOM DEPTH (m)

SITE 289



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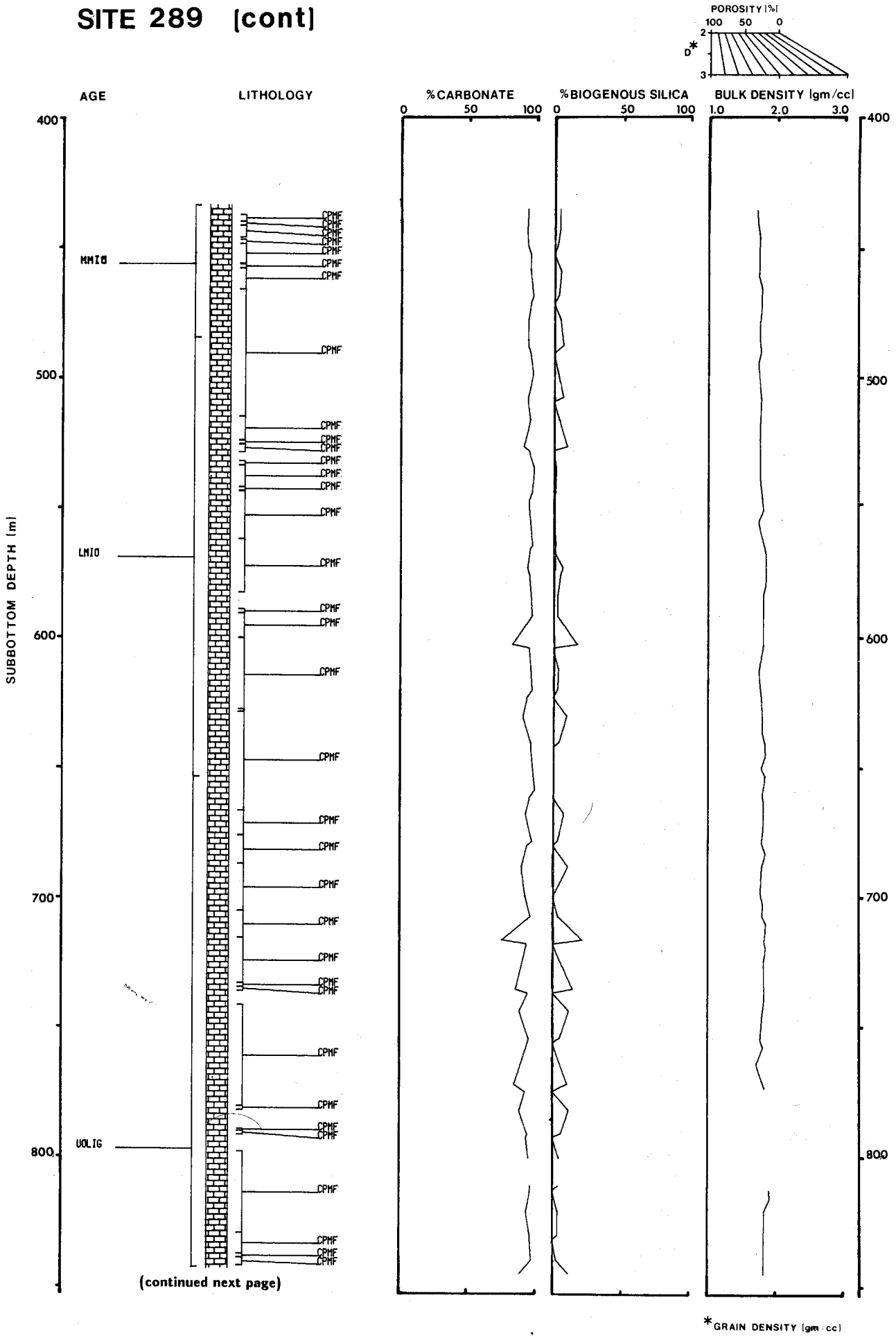

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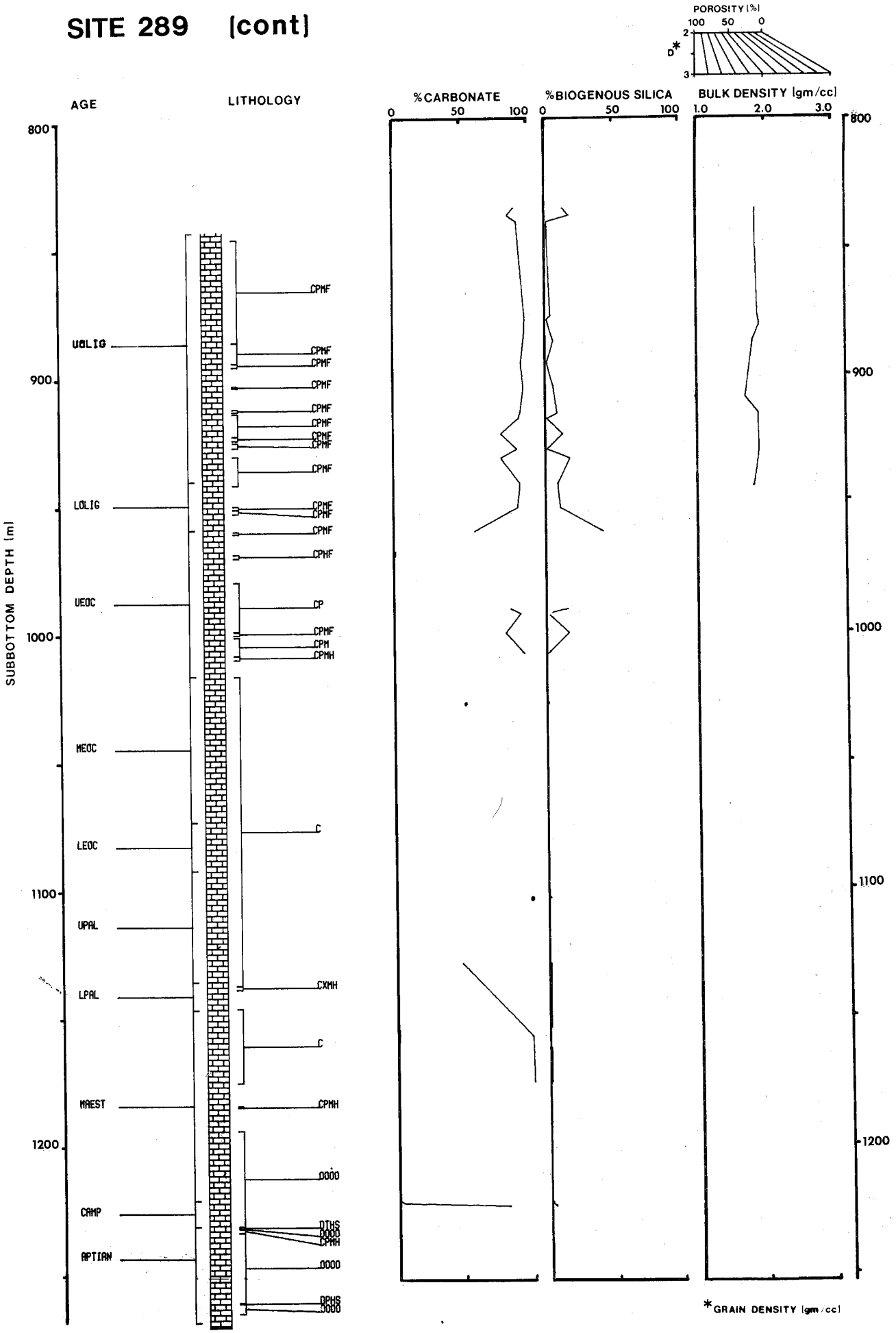

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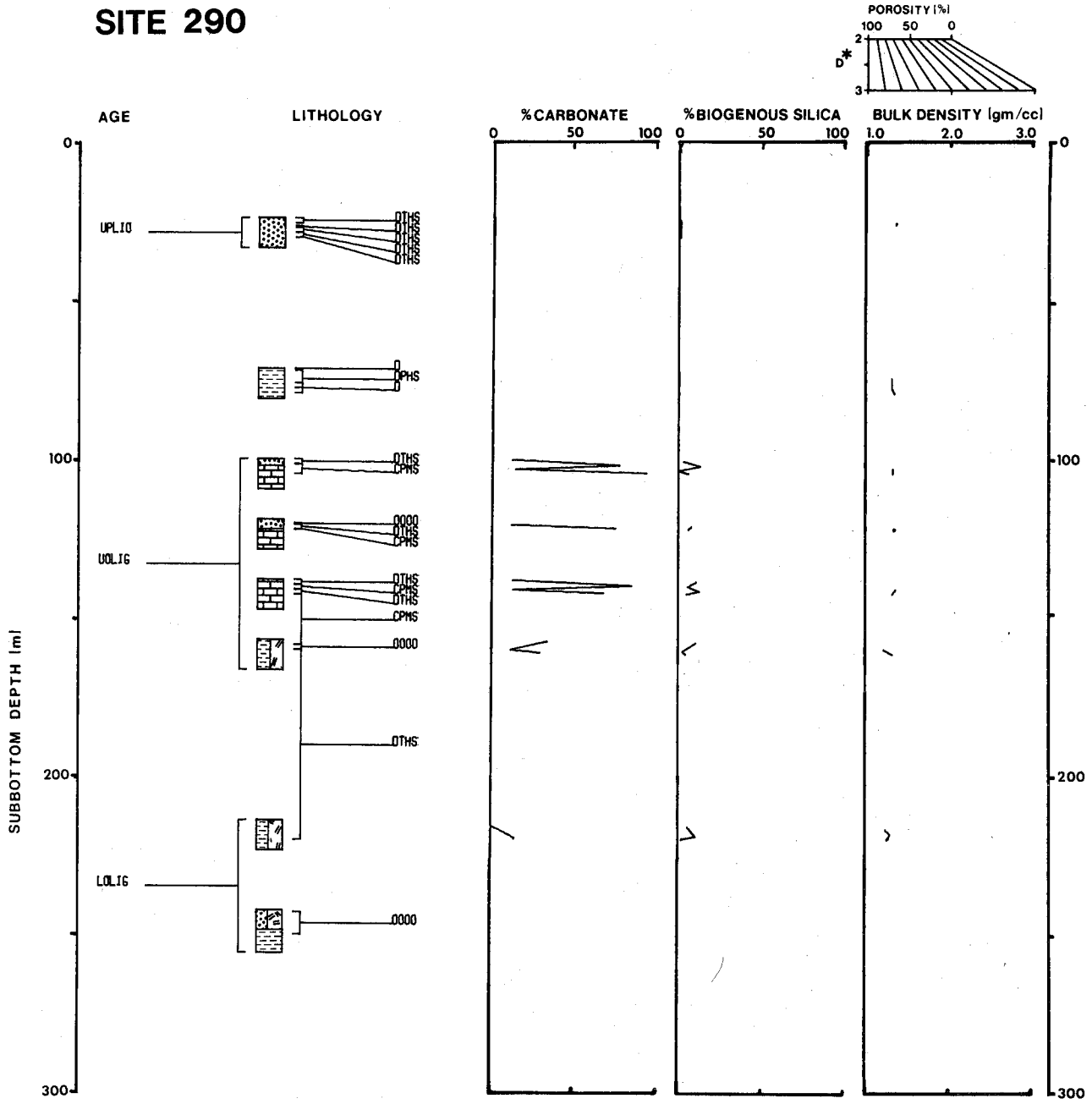
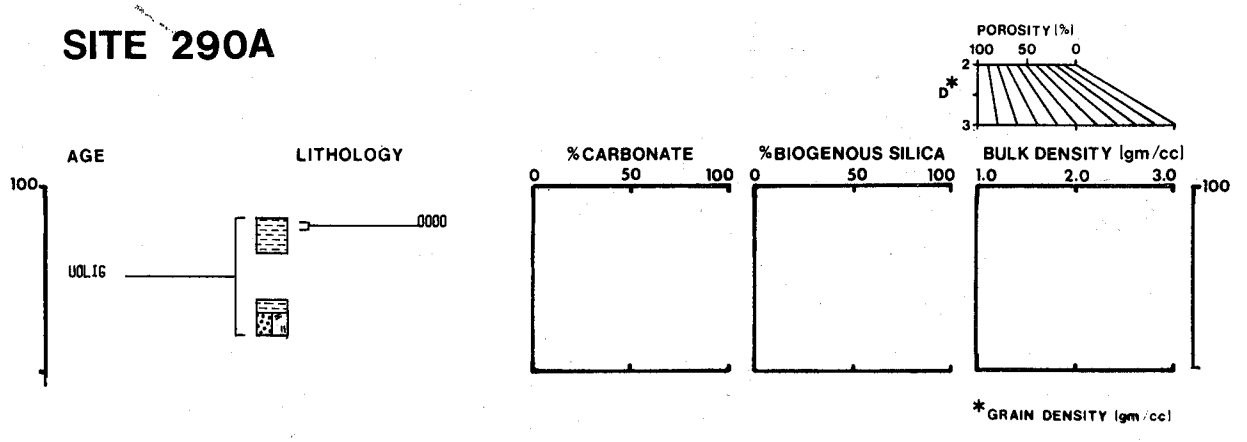


SITE 290A



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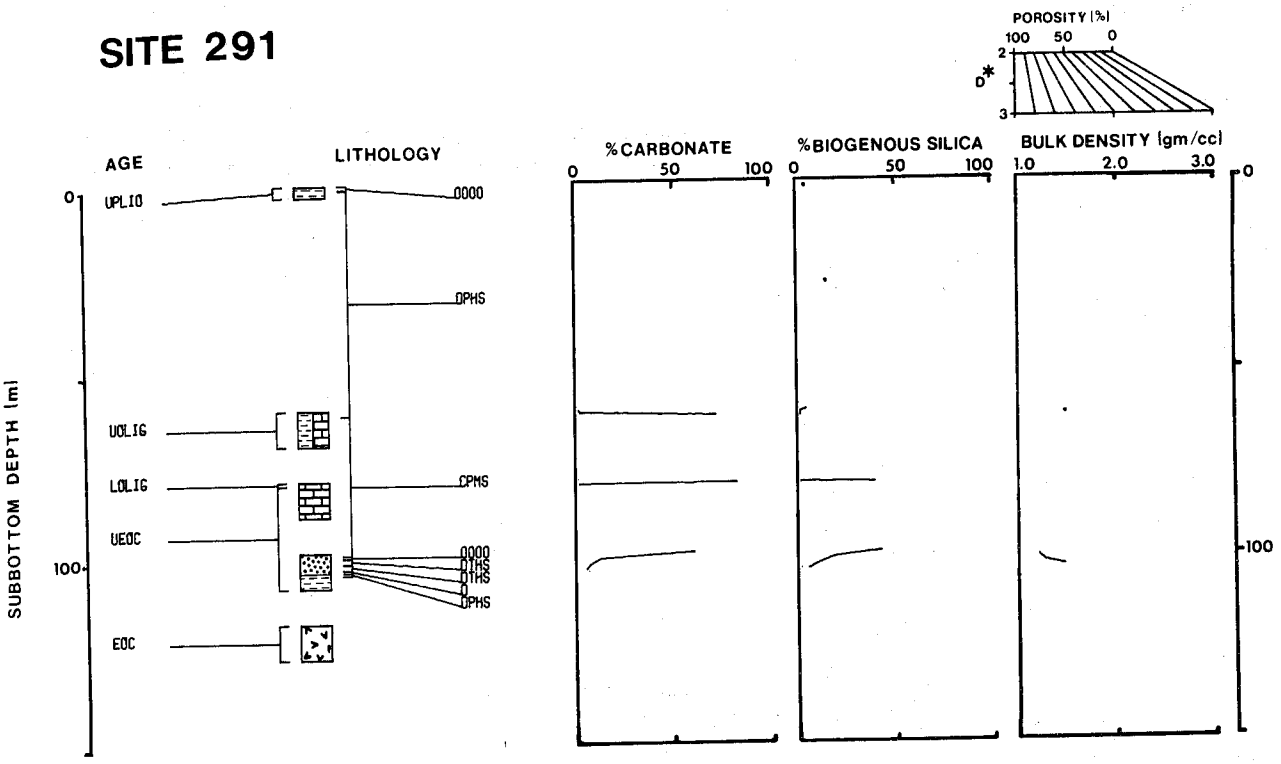

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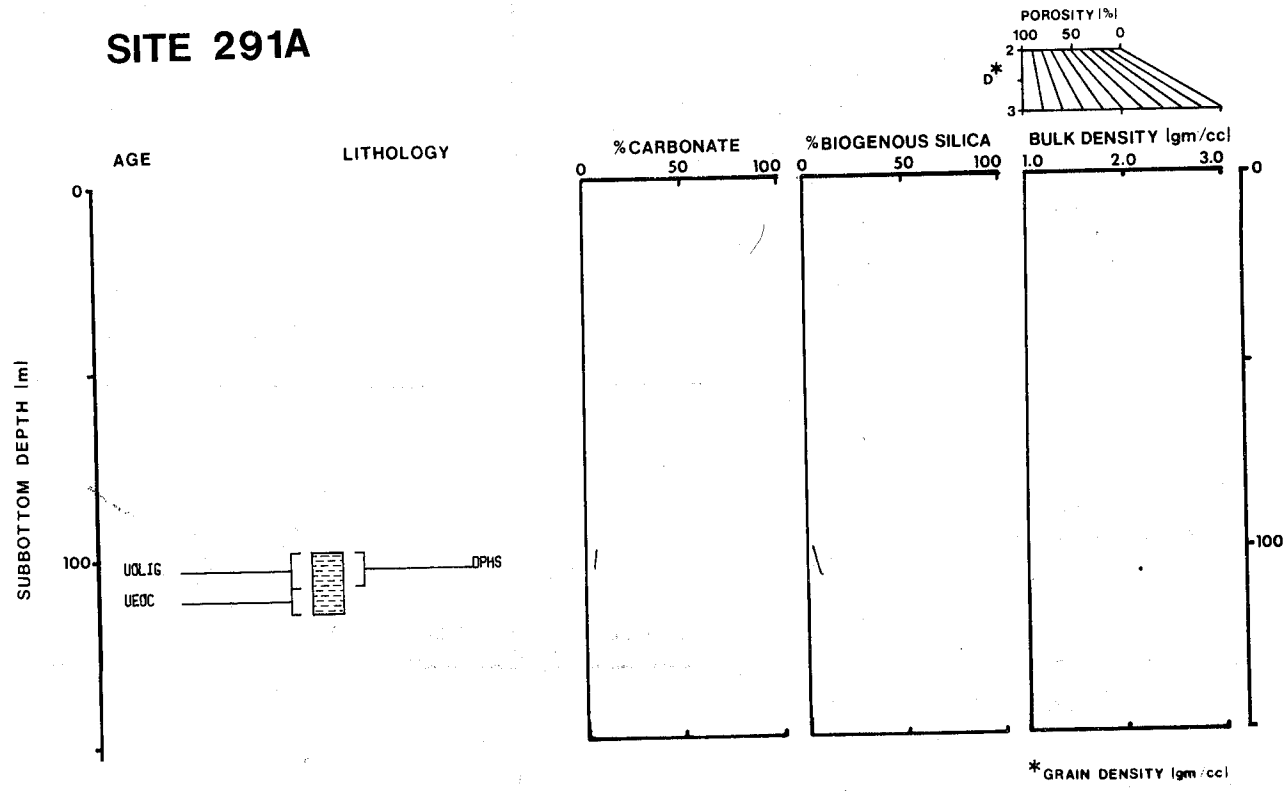
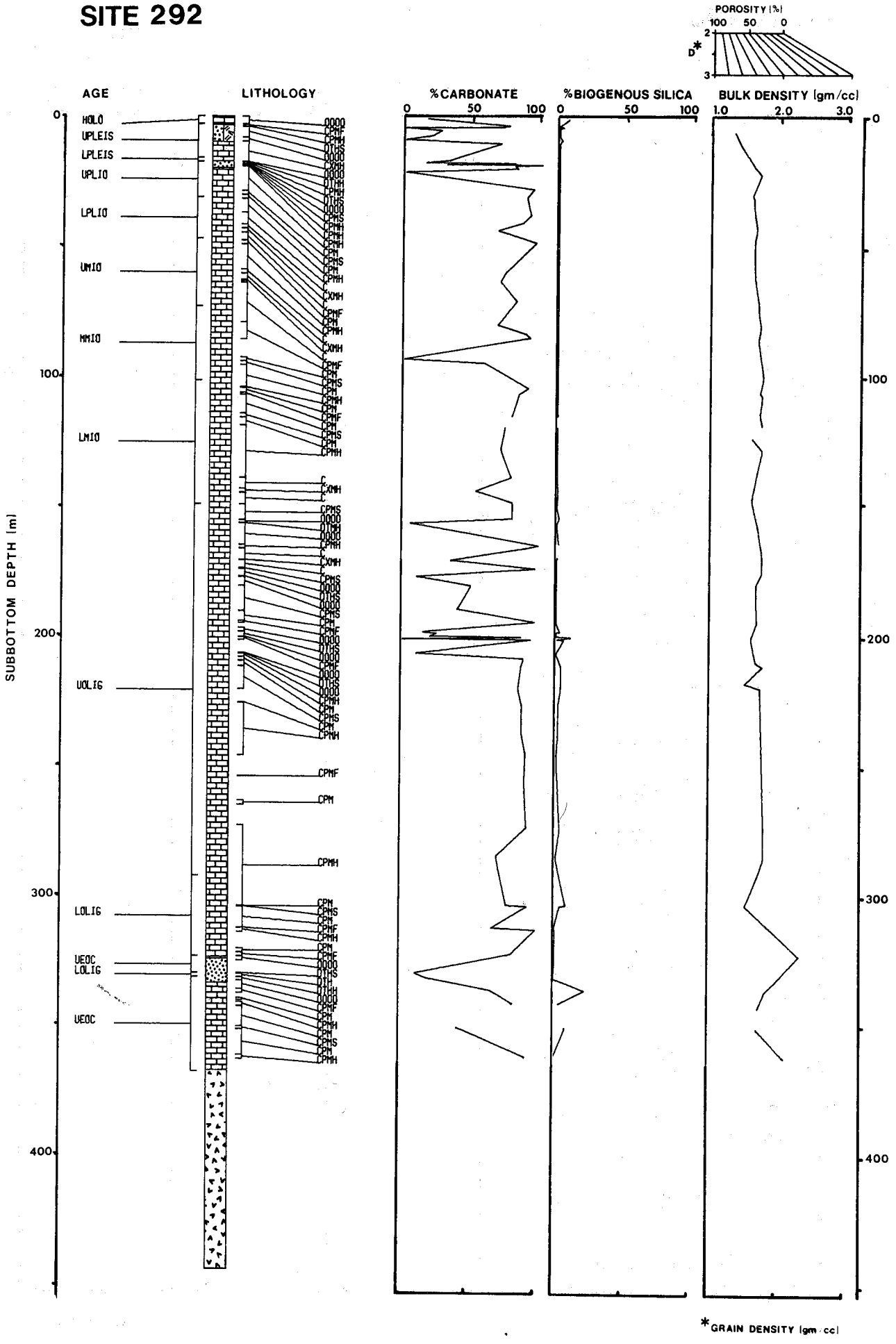
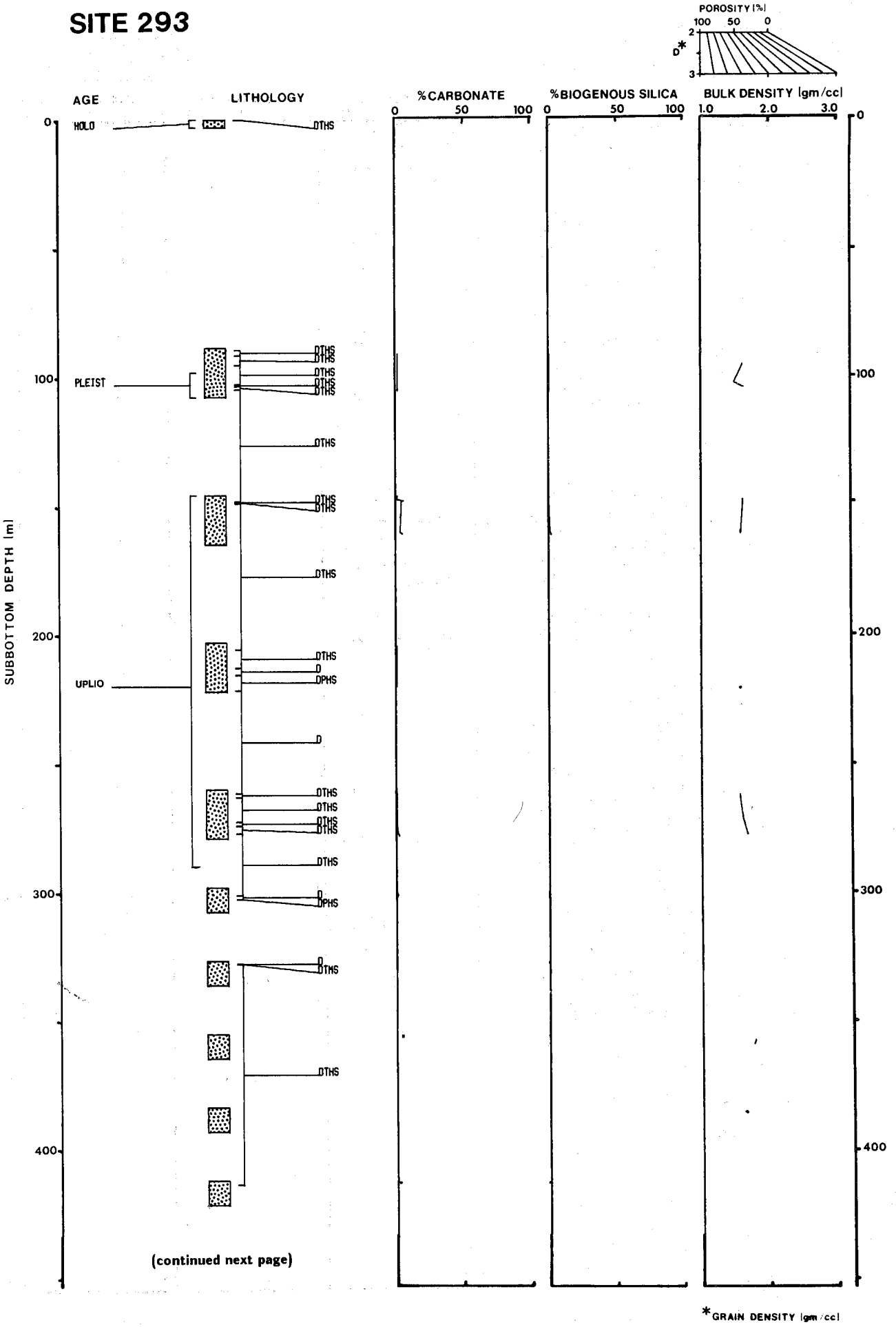


SITE 292


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
HOLO
UPLEIS
LPLEIS
UPLIO
LPLIO
UMIO
MMIO
LMIO
UOLIG
LOLIG
UEOC
LOLIG
UEOC
*GRAIN DENSITY (gm/cc)

SITE 293



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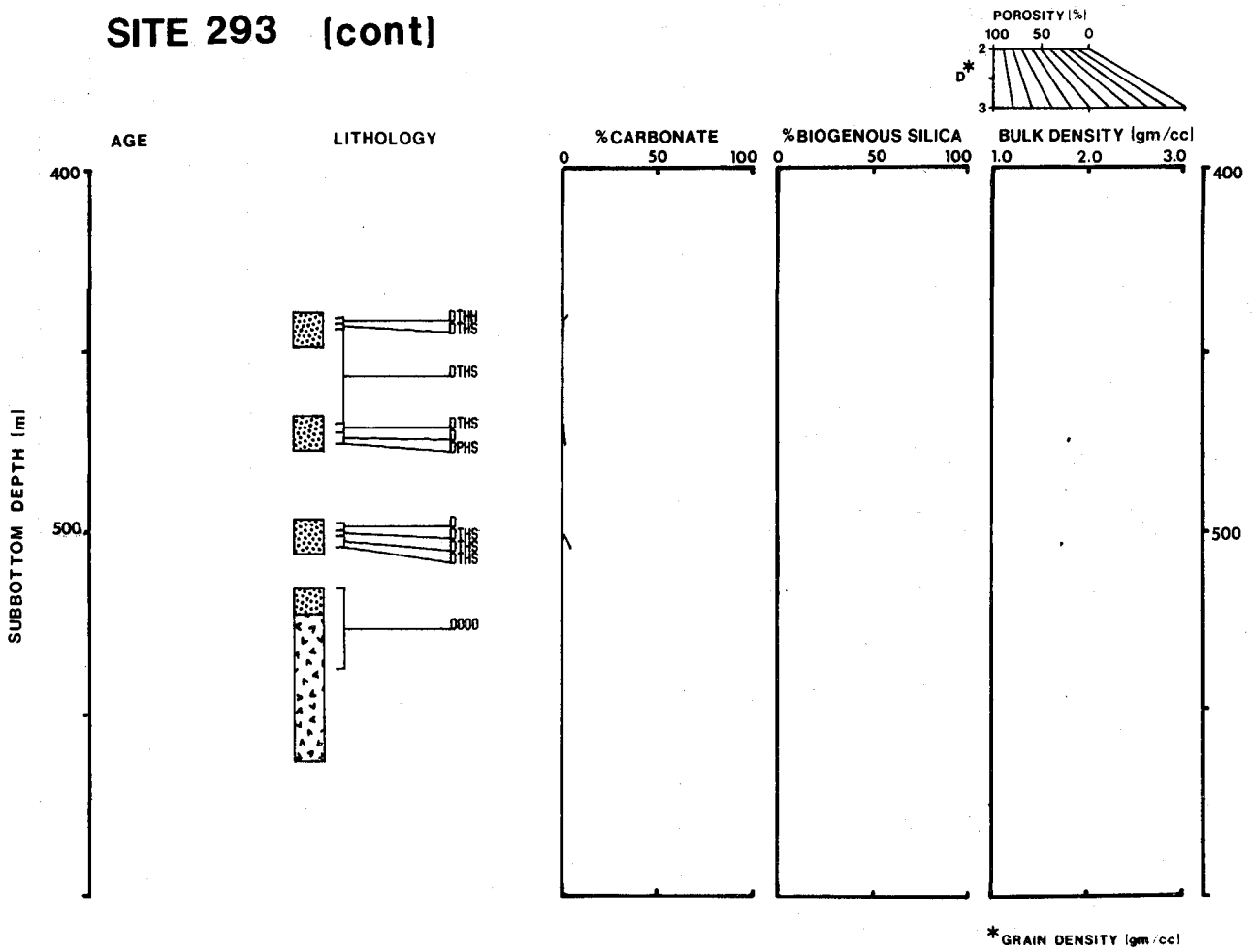

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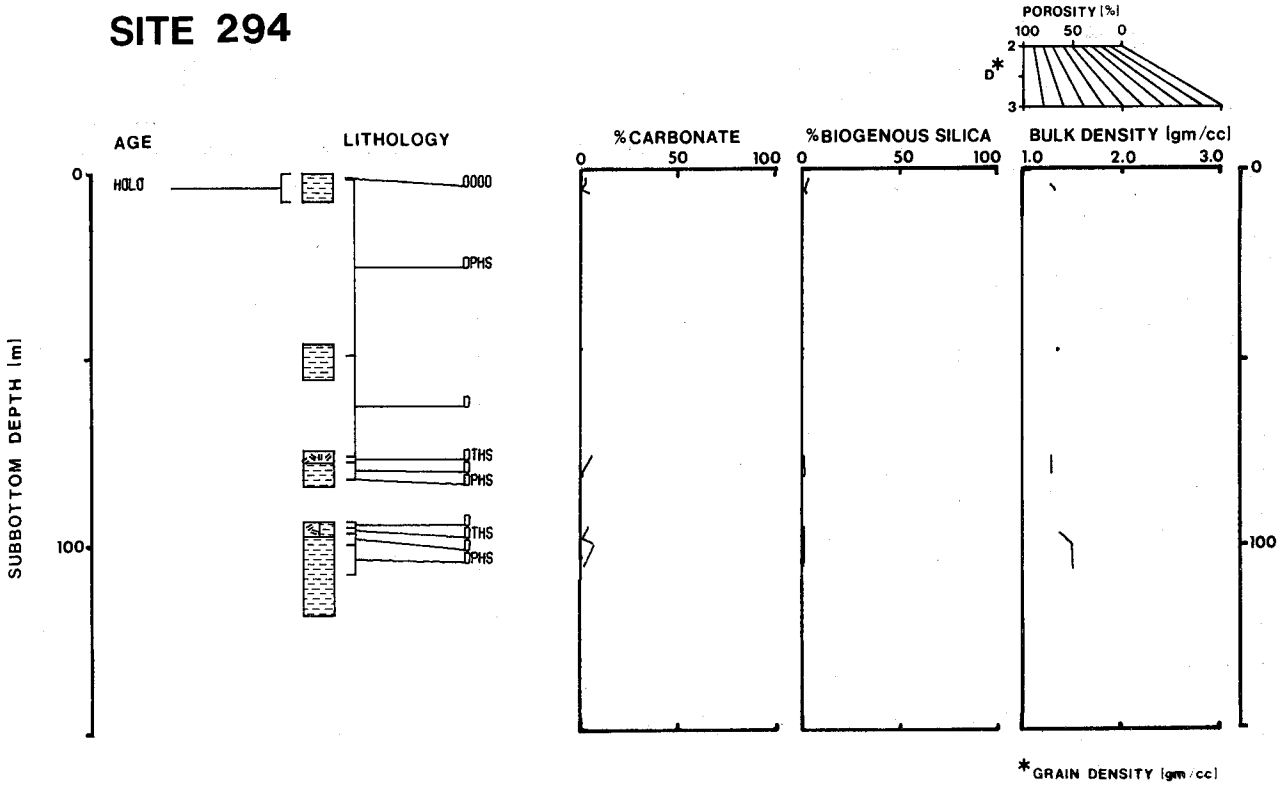

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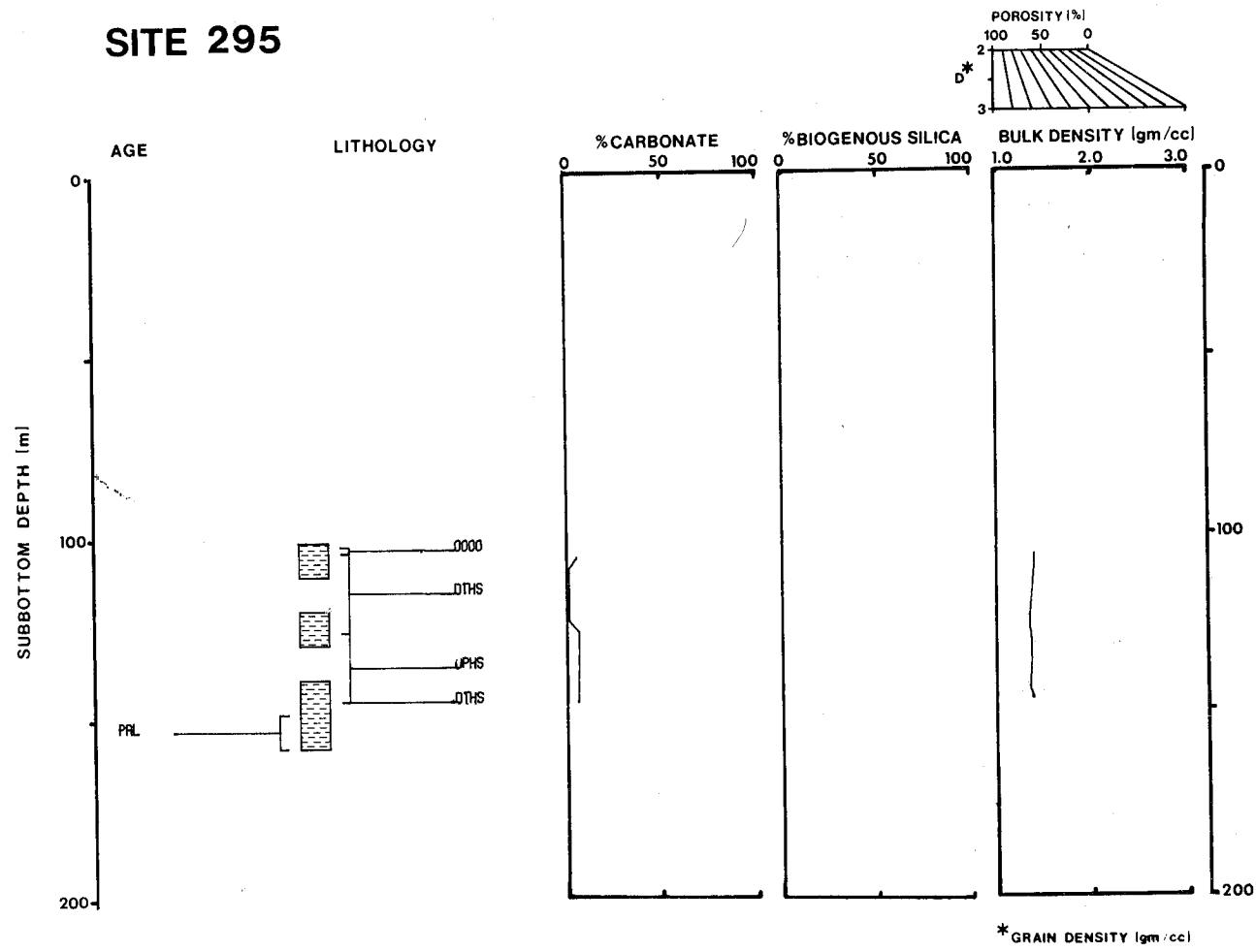
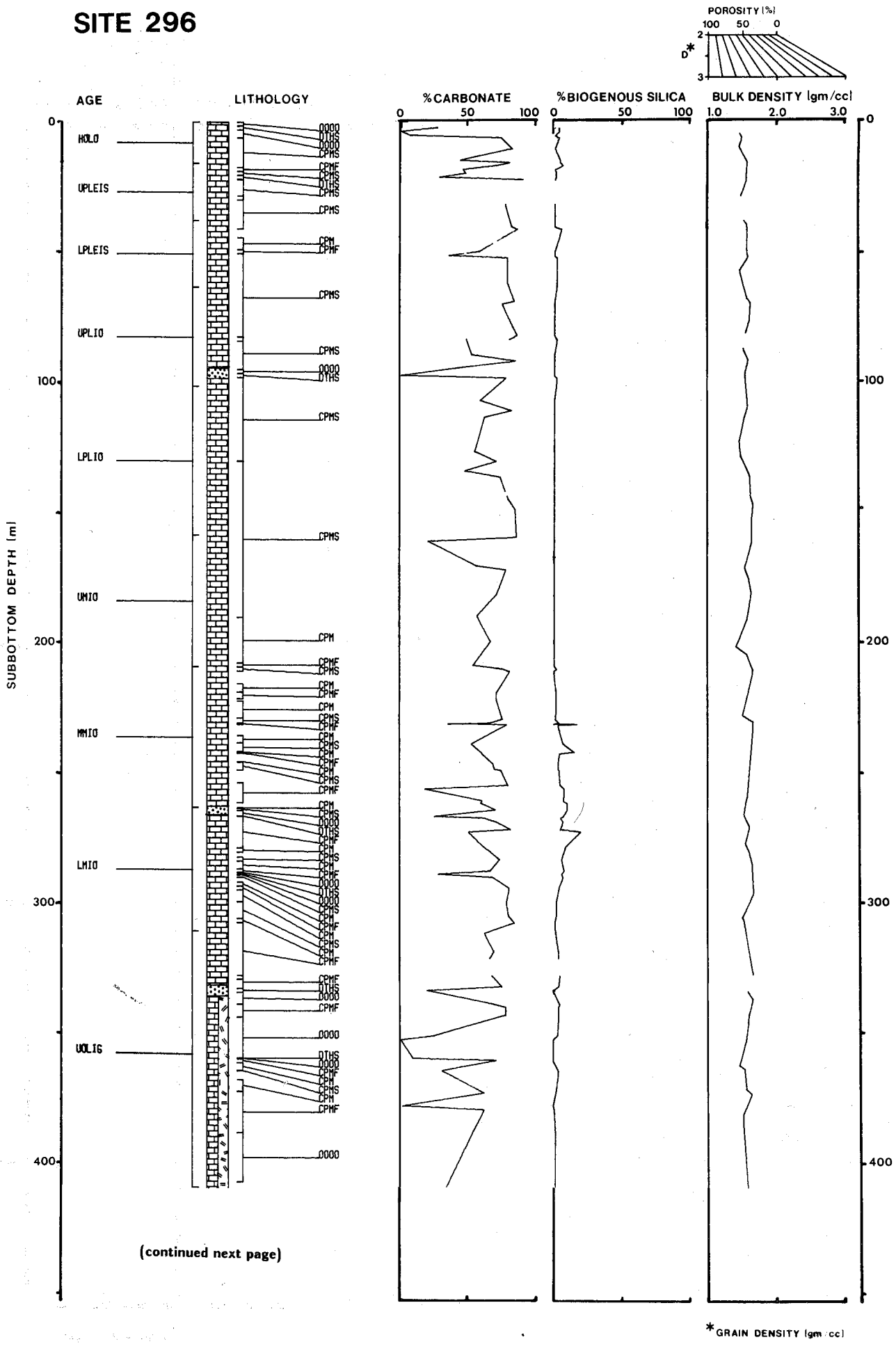


SITE 296



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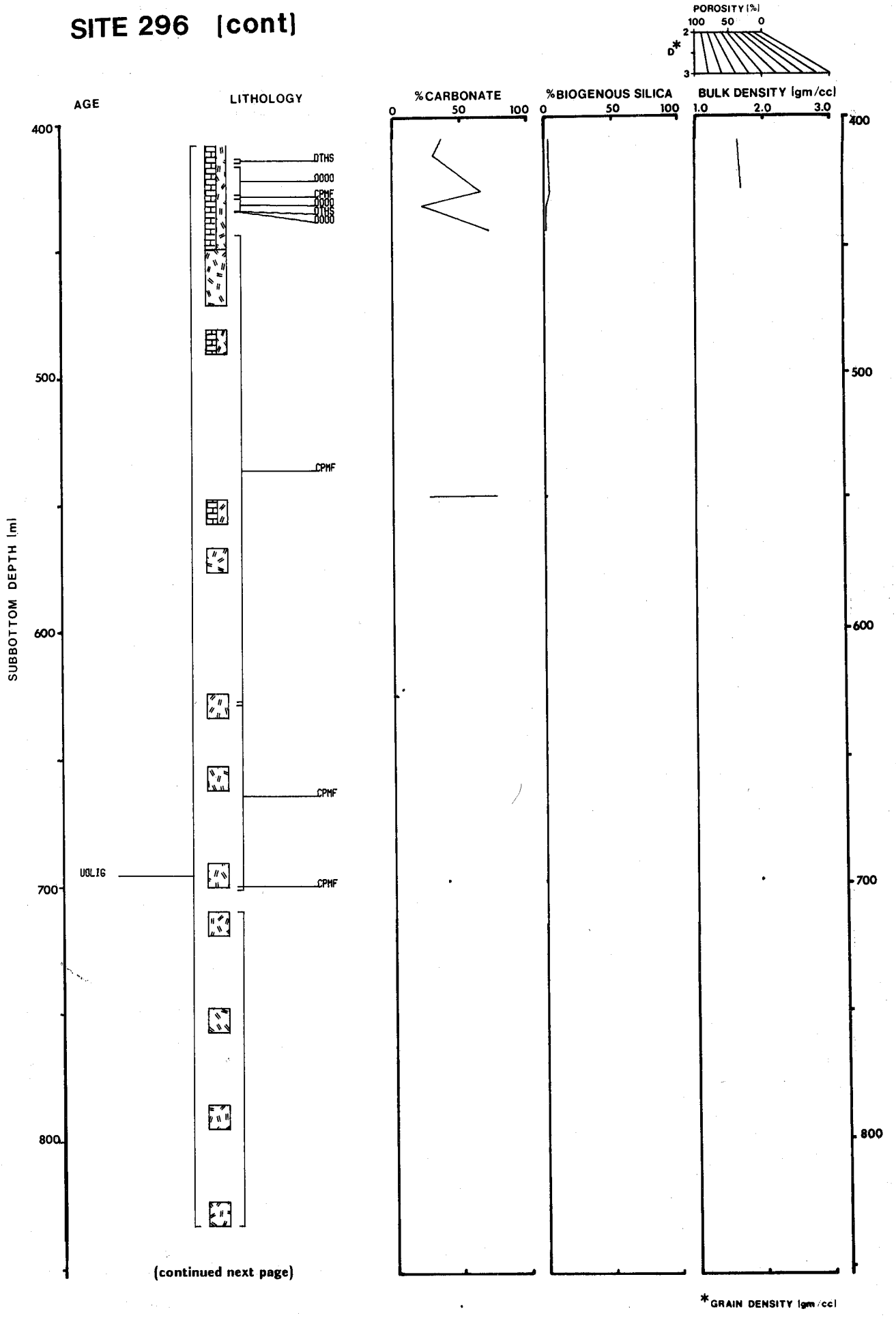

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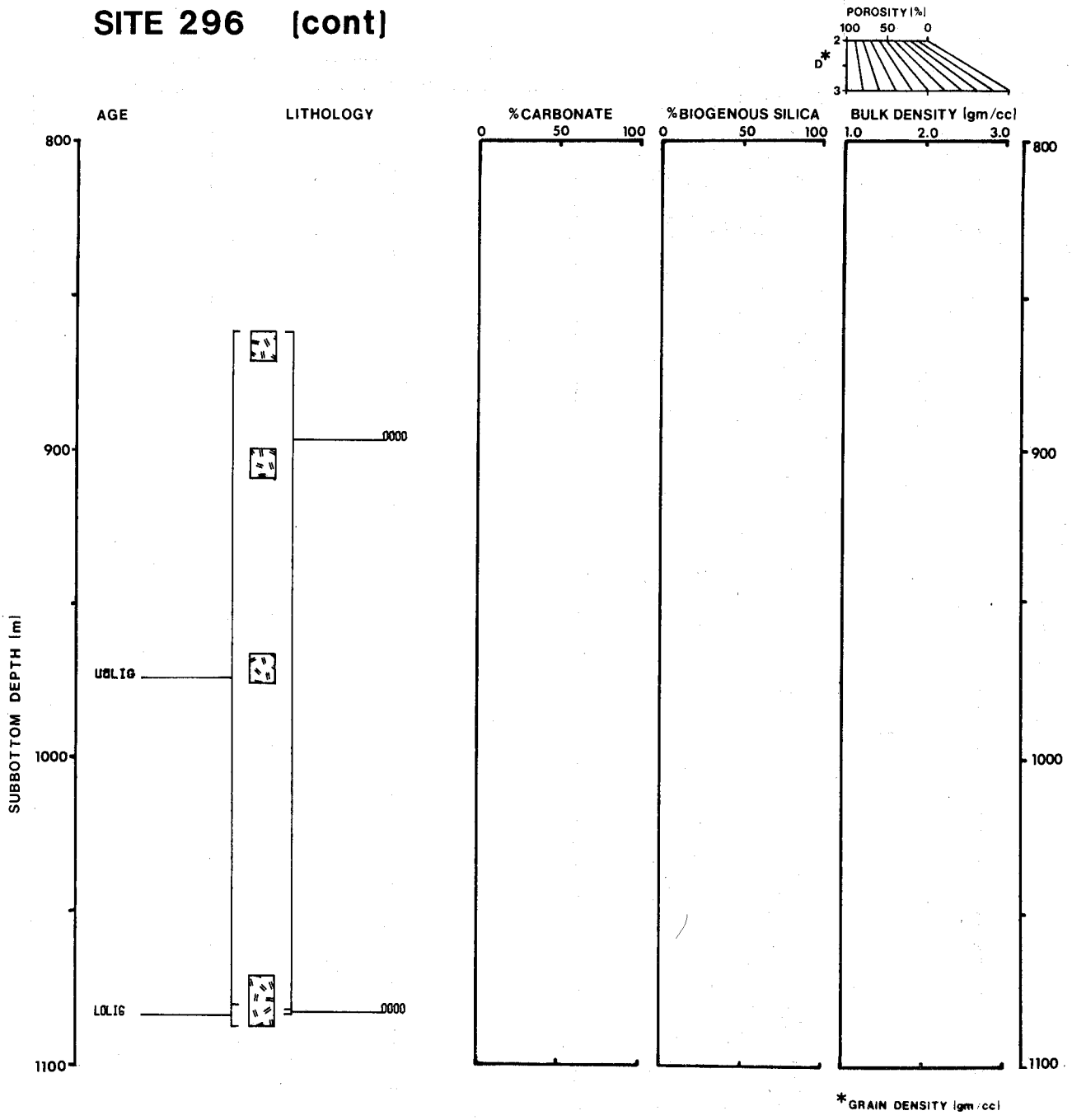
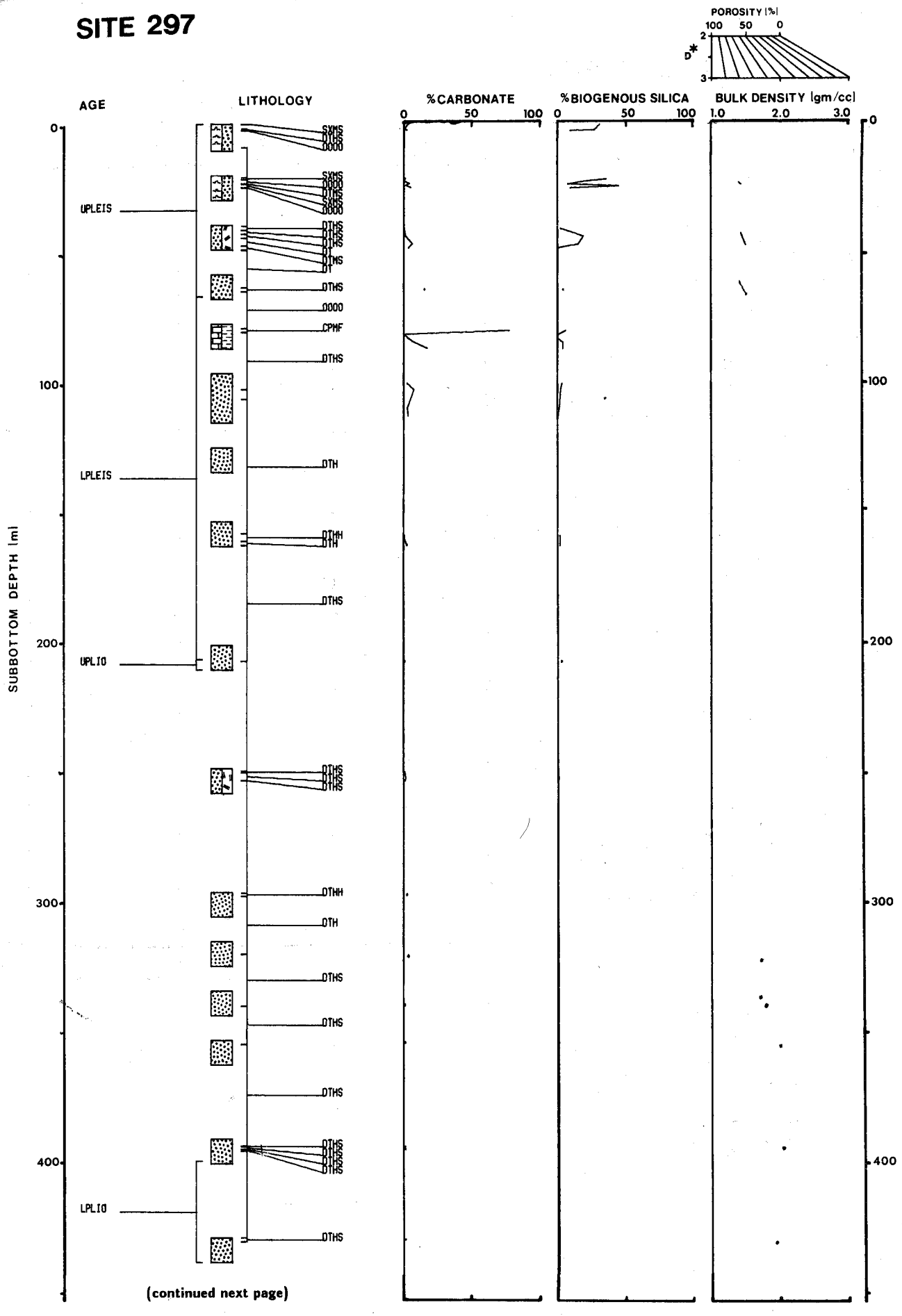


SITE 297



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*GRAIN DENSITY (gm/cc)

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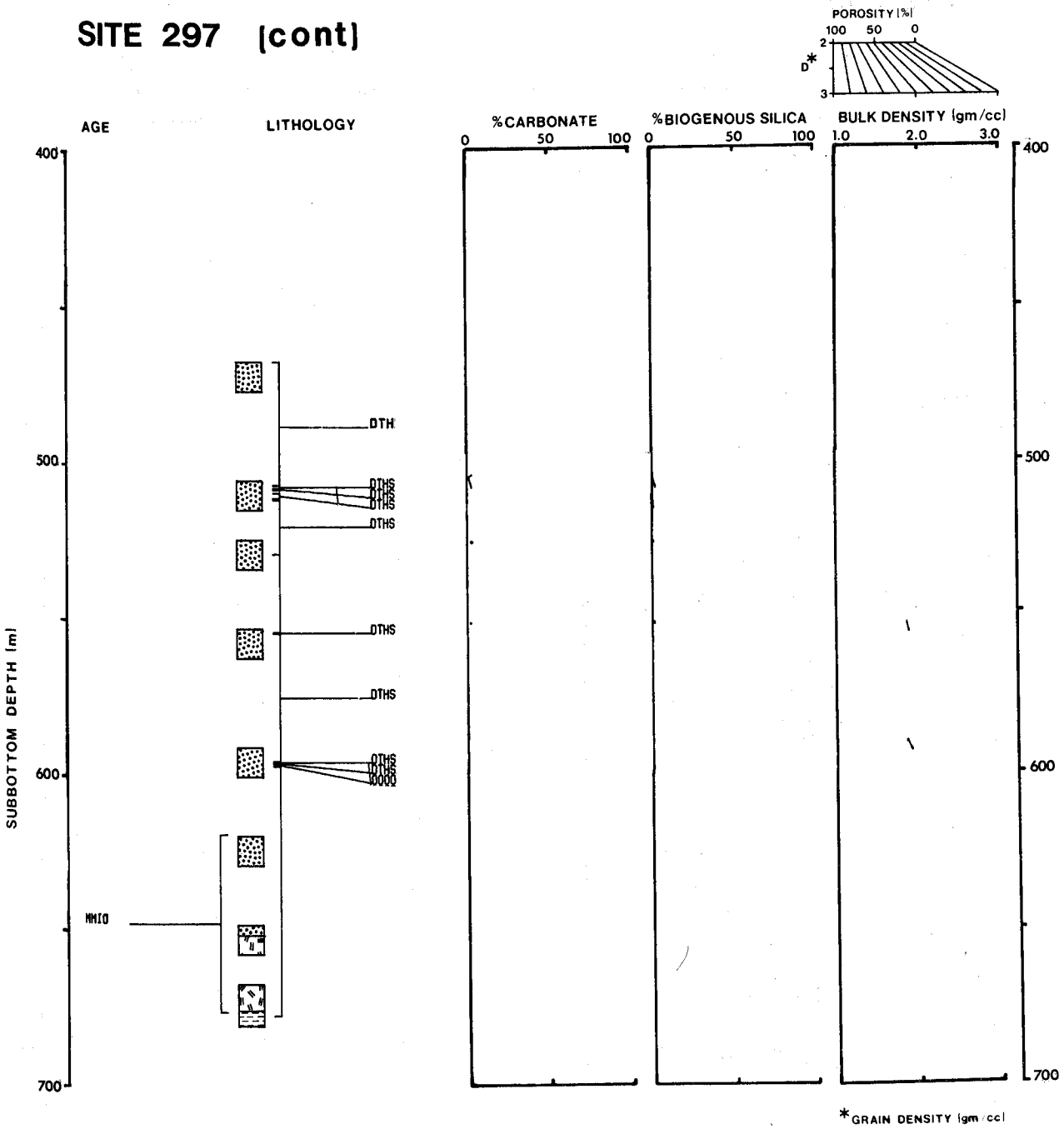
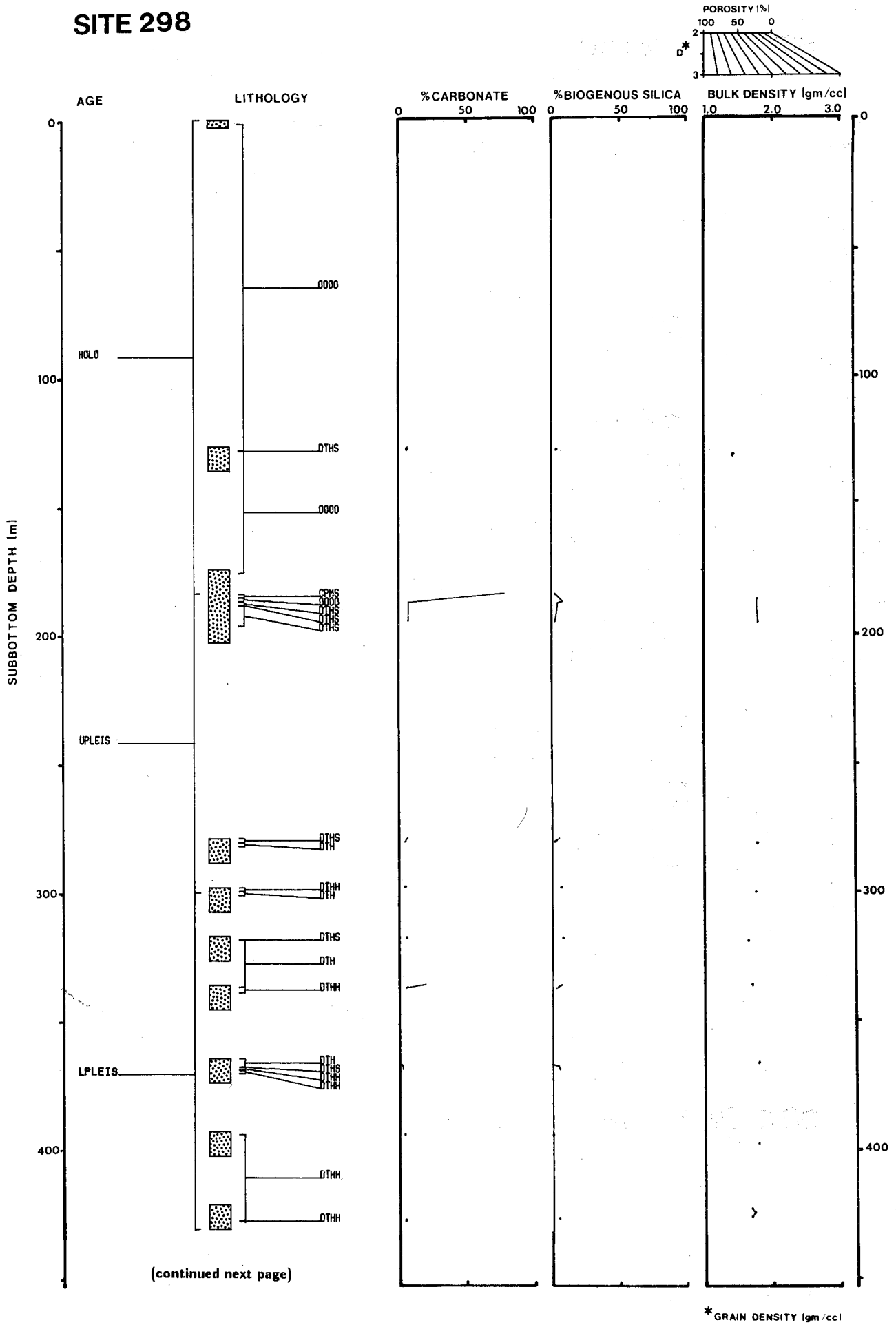


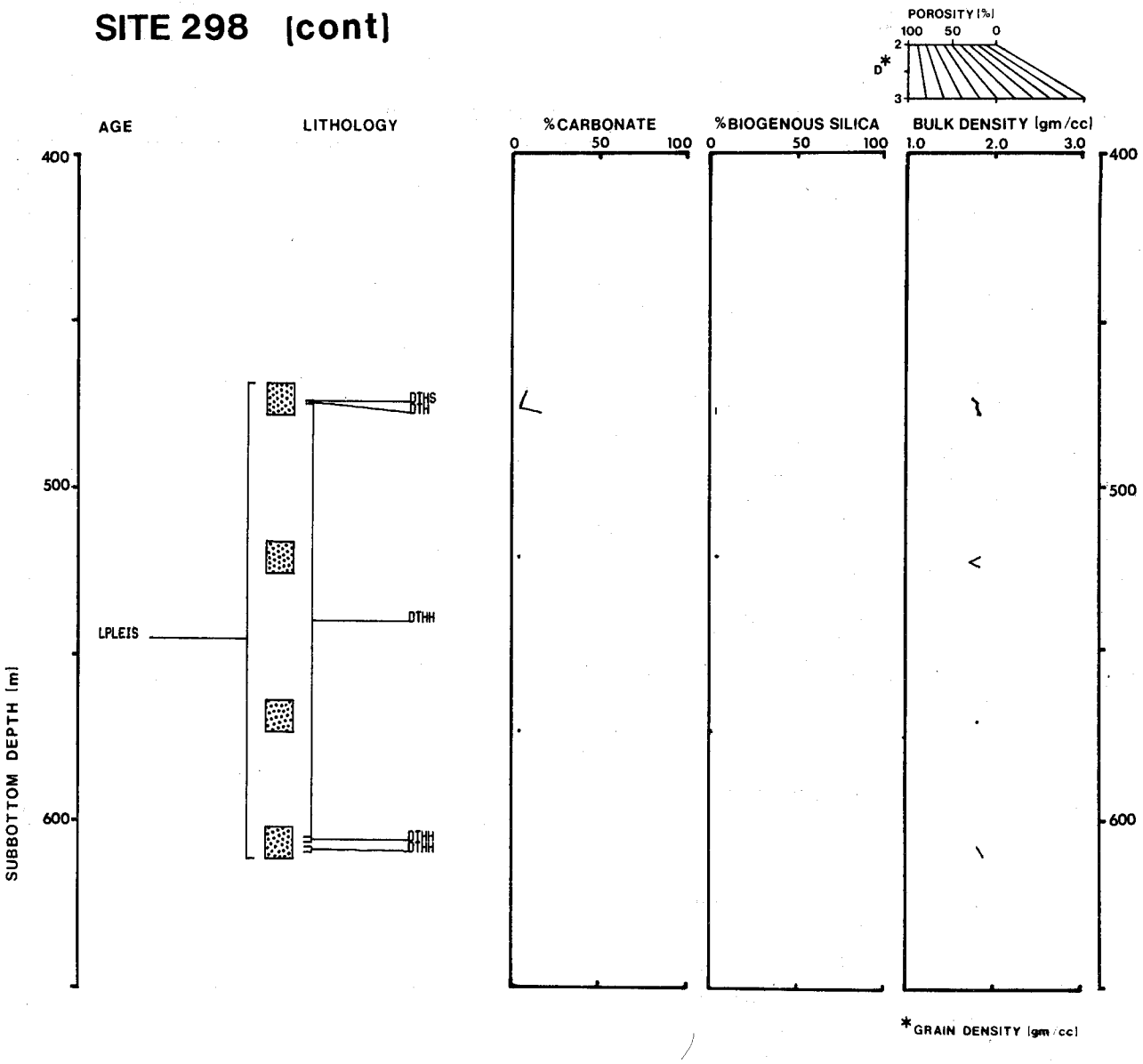
SITE 297A No Recovery

SITE 298

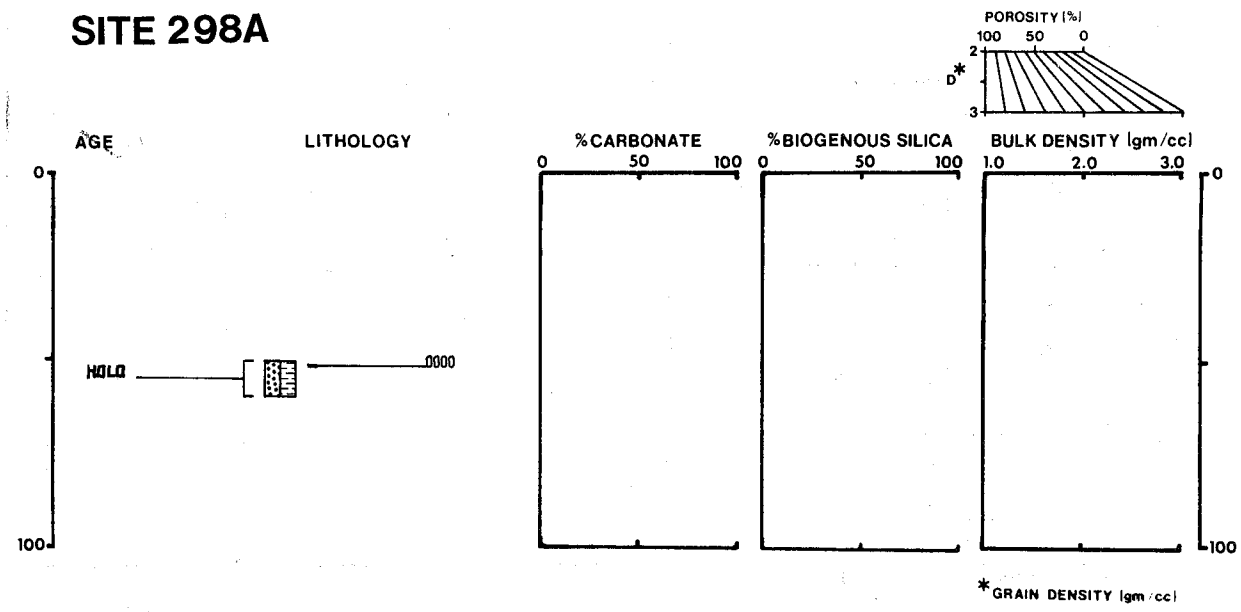


(continued next page)

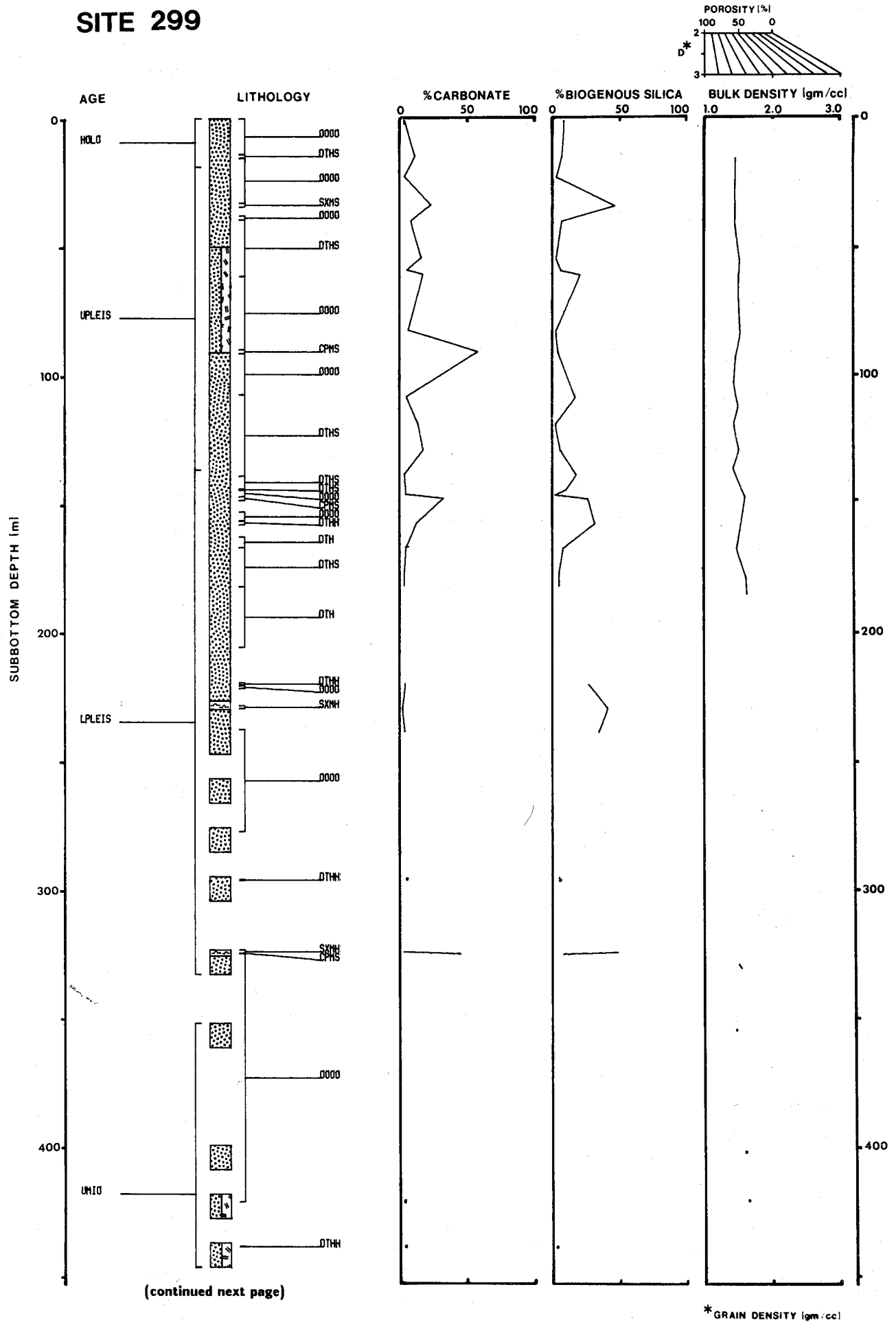
SITE 298 (cont)



SITE 298A



SITE 299



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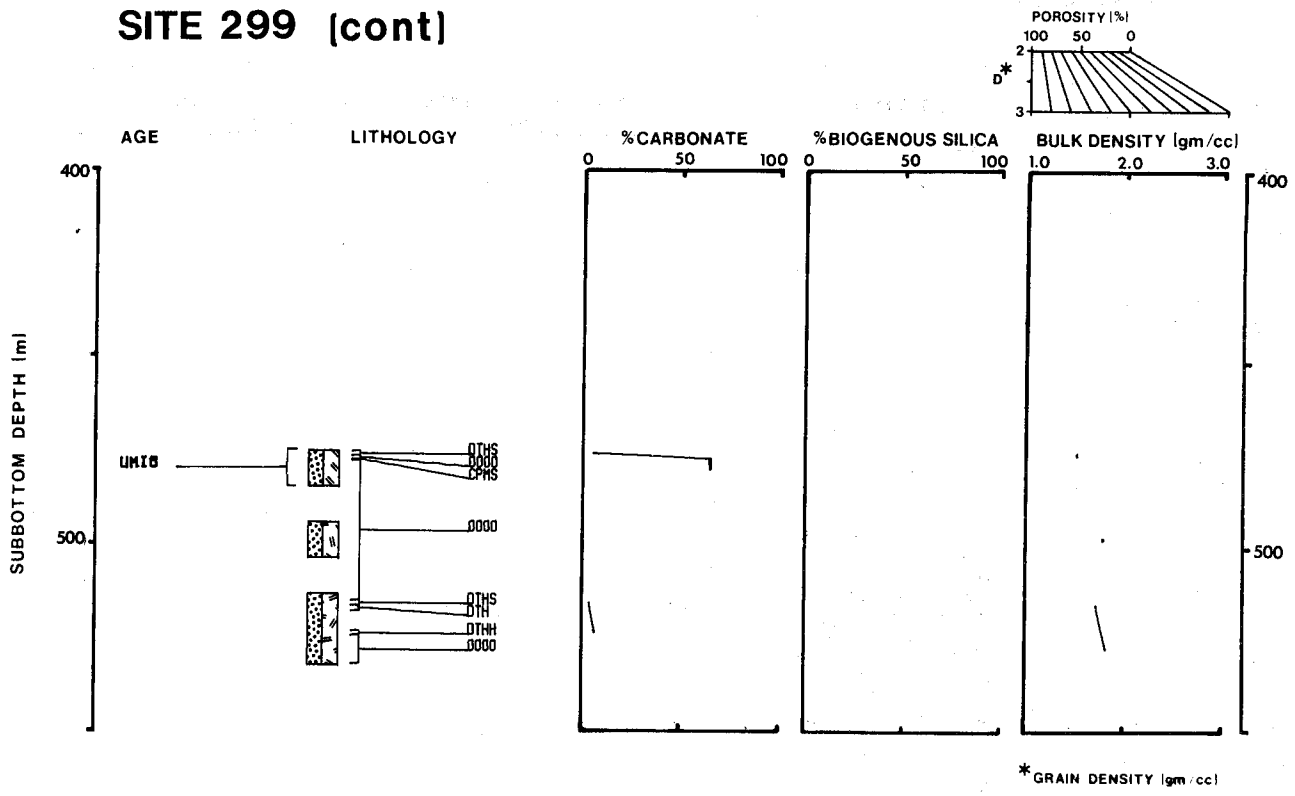
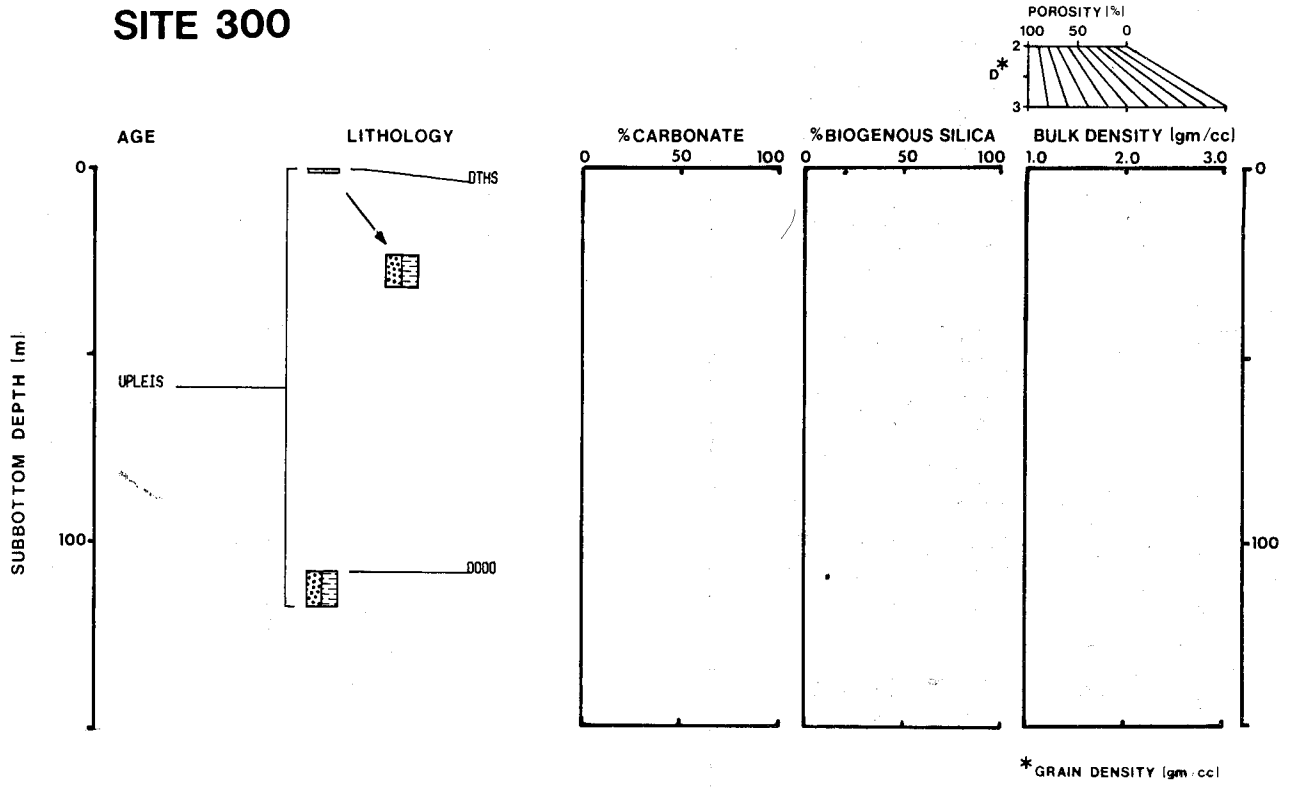
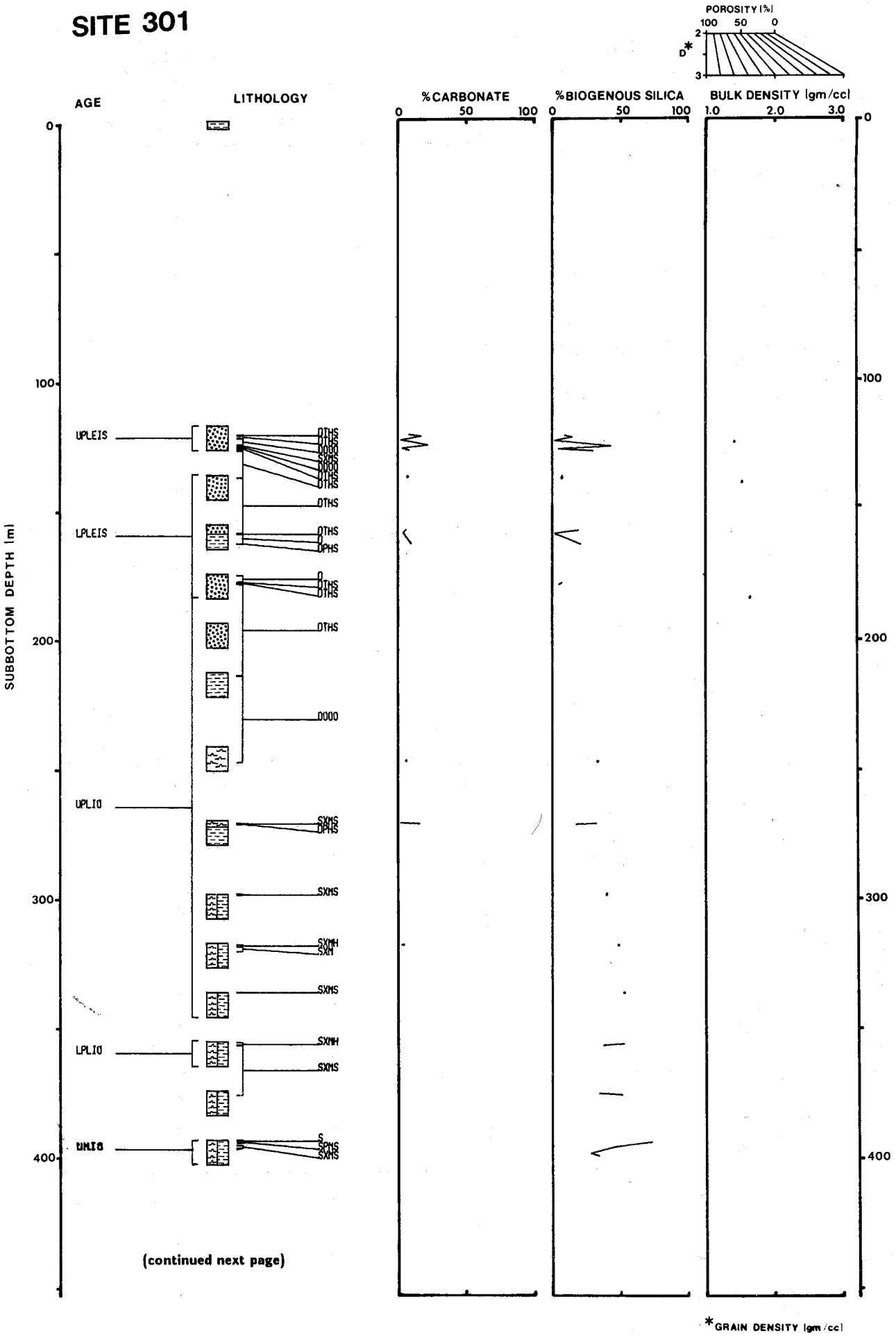
SITE 299 (cont)



SITE 300



SITE 301



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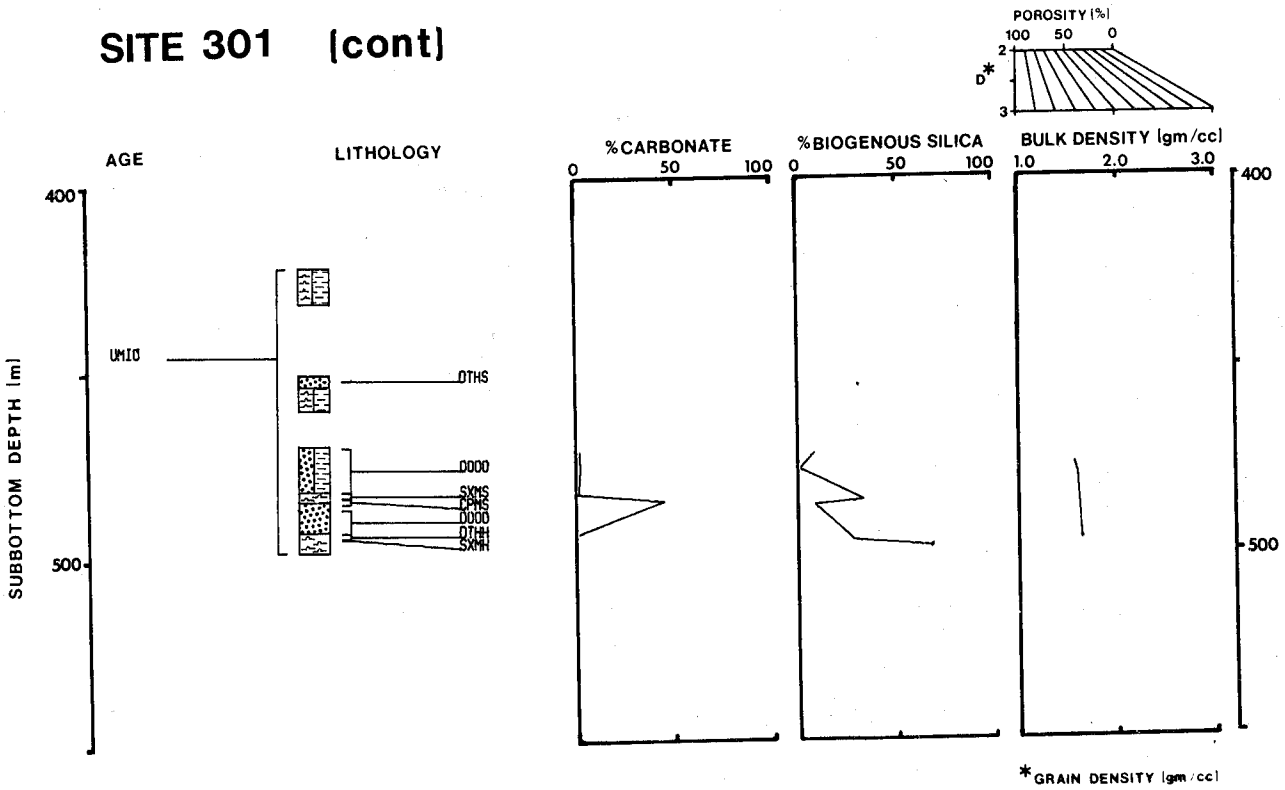
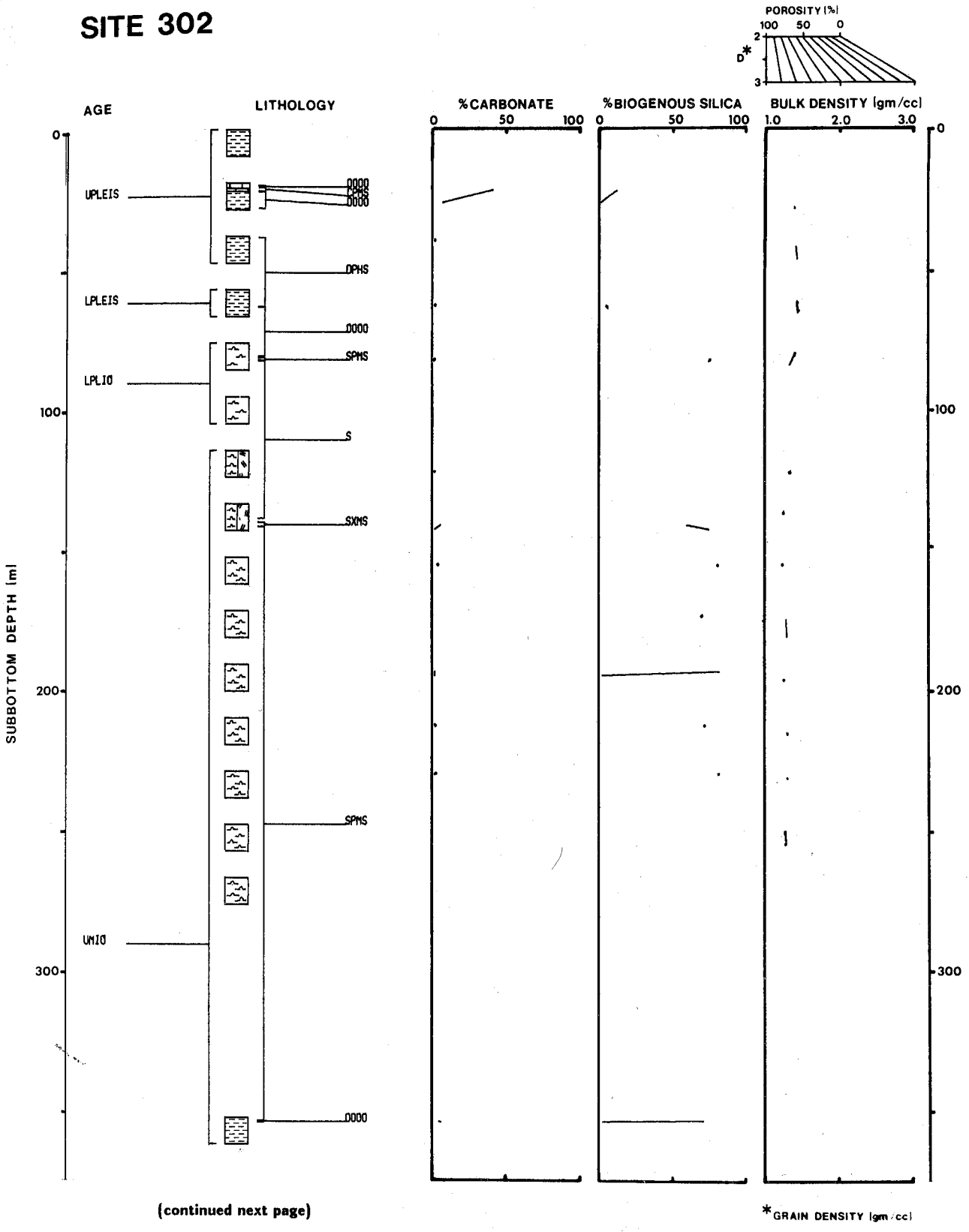


SITE 302



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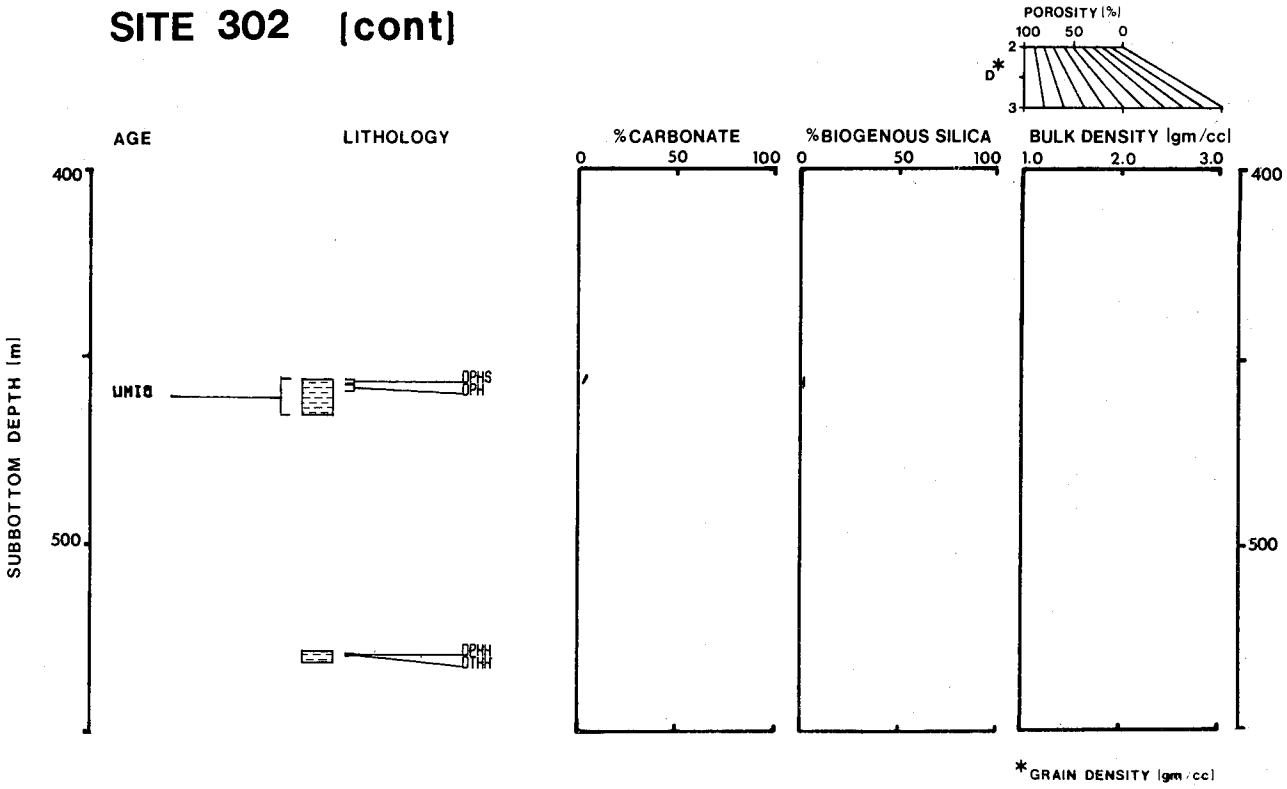
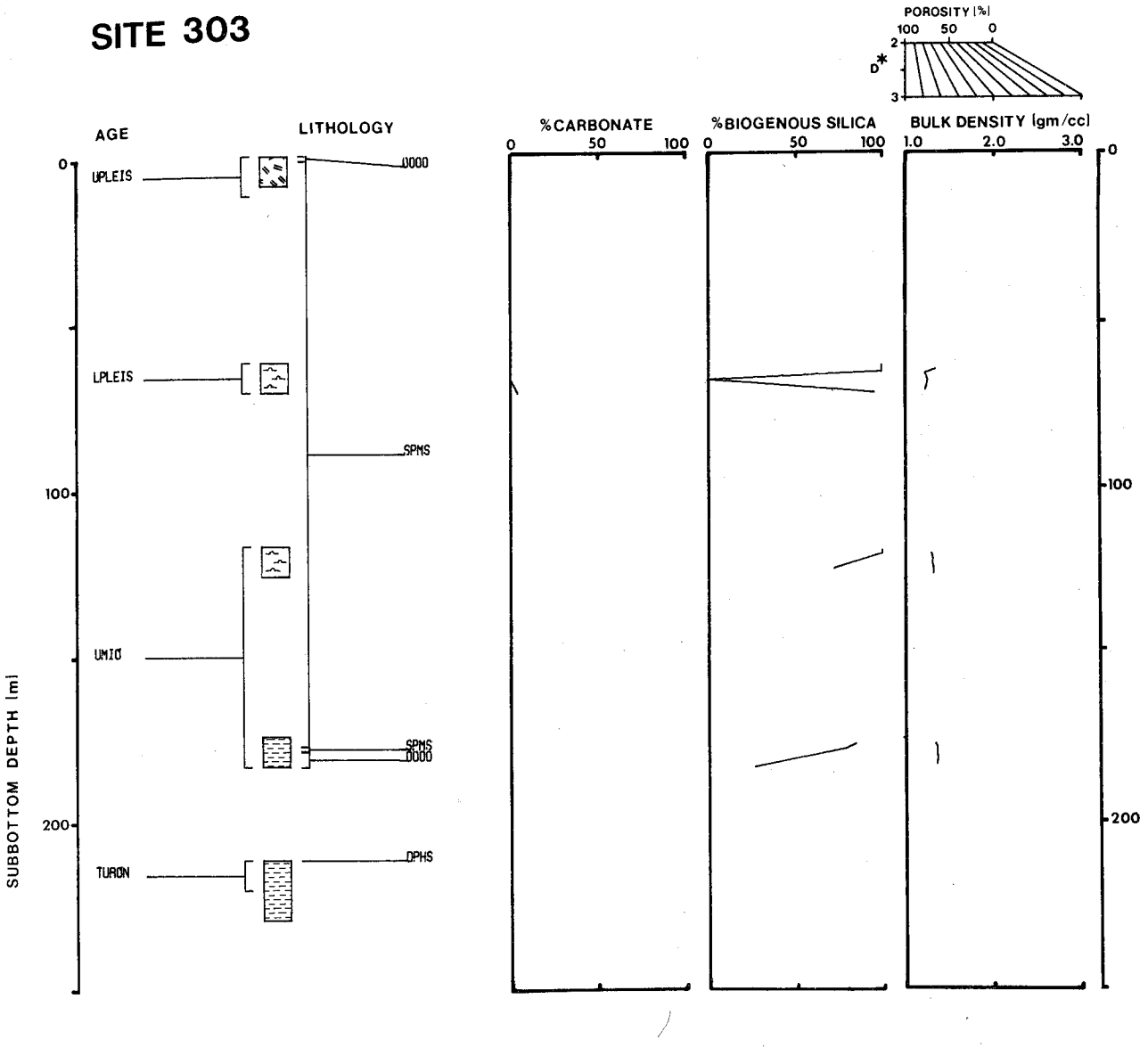
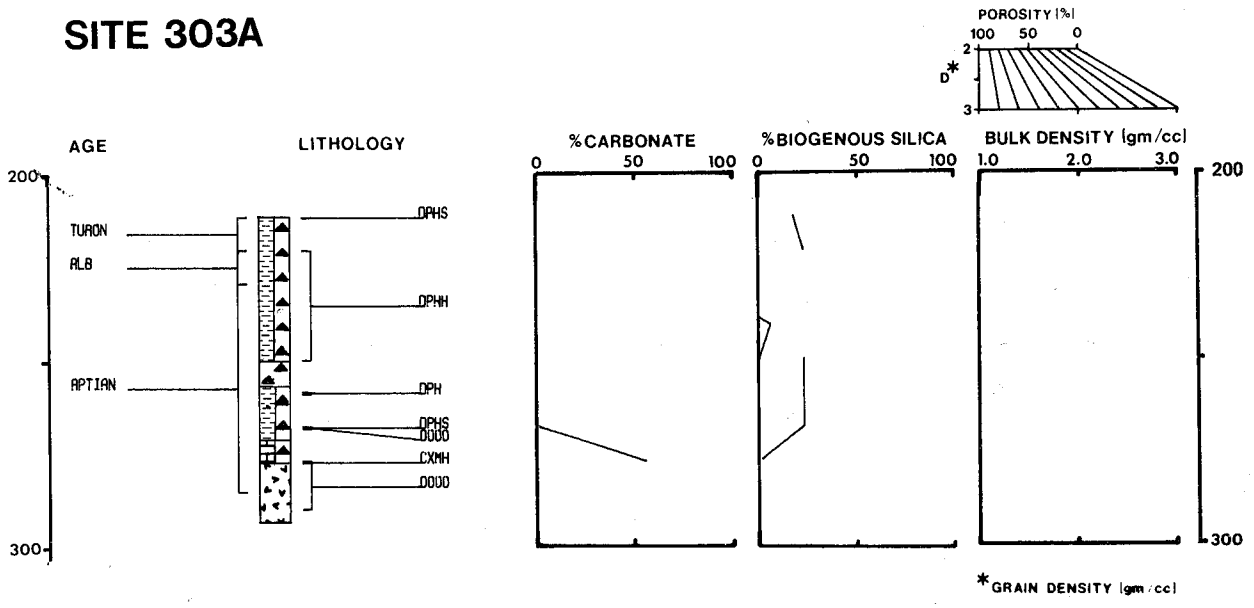
SITE 302 [cont]



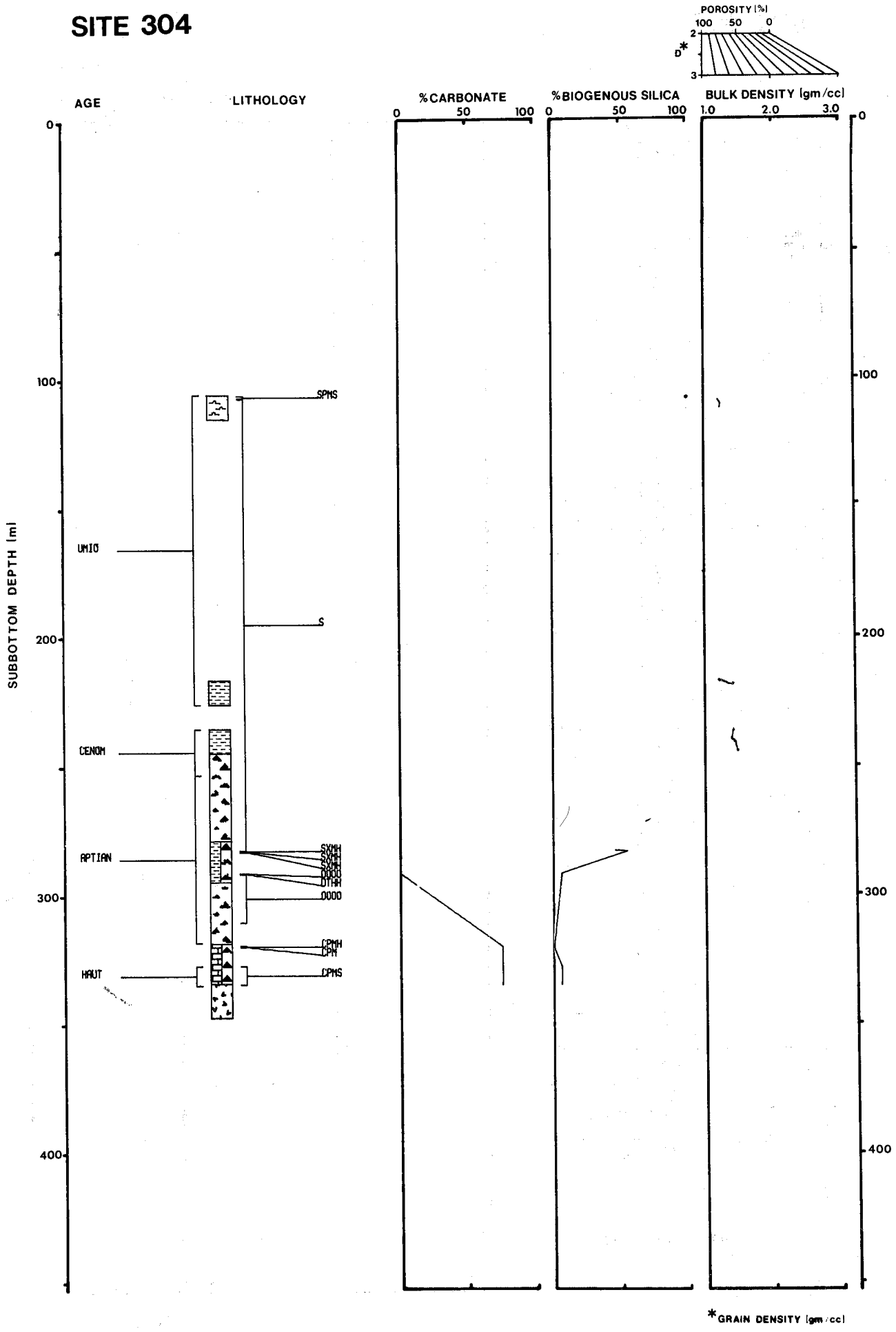
SITE 303



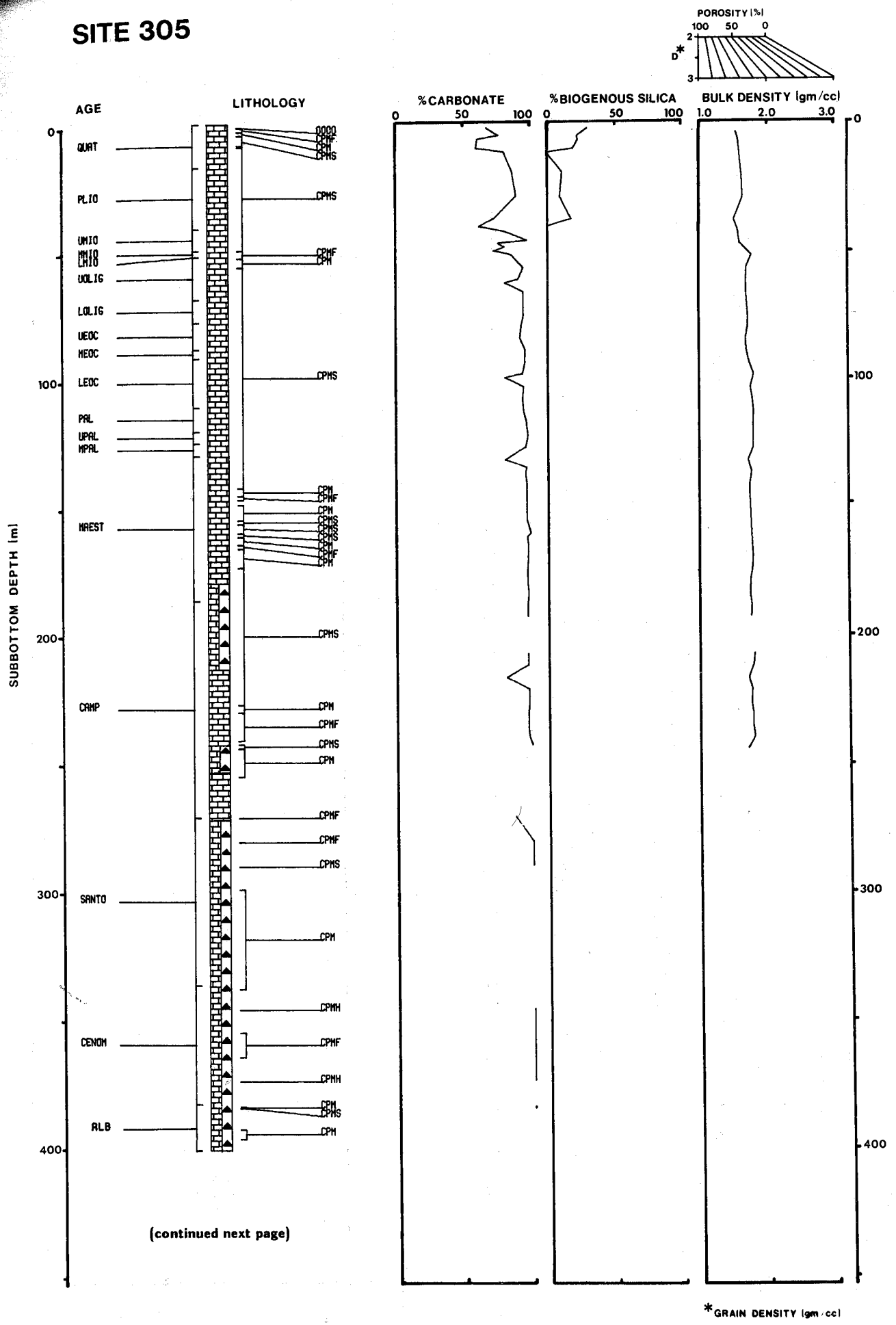
SITE 303A



SITE 304

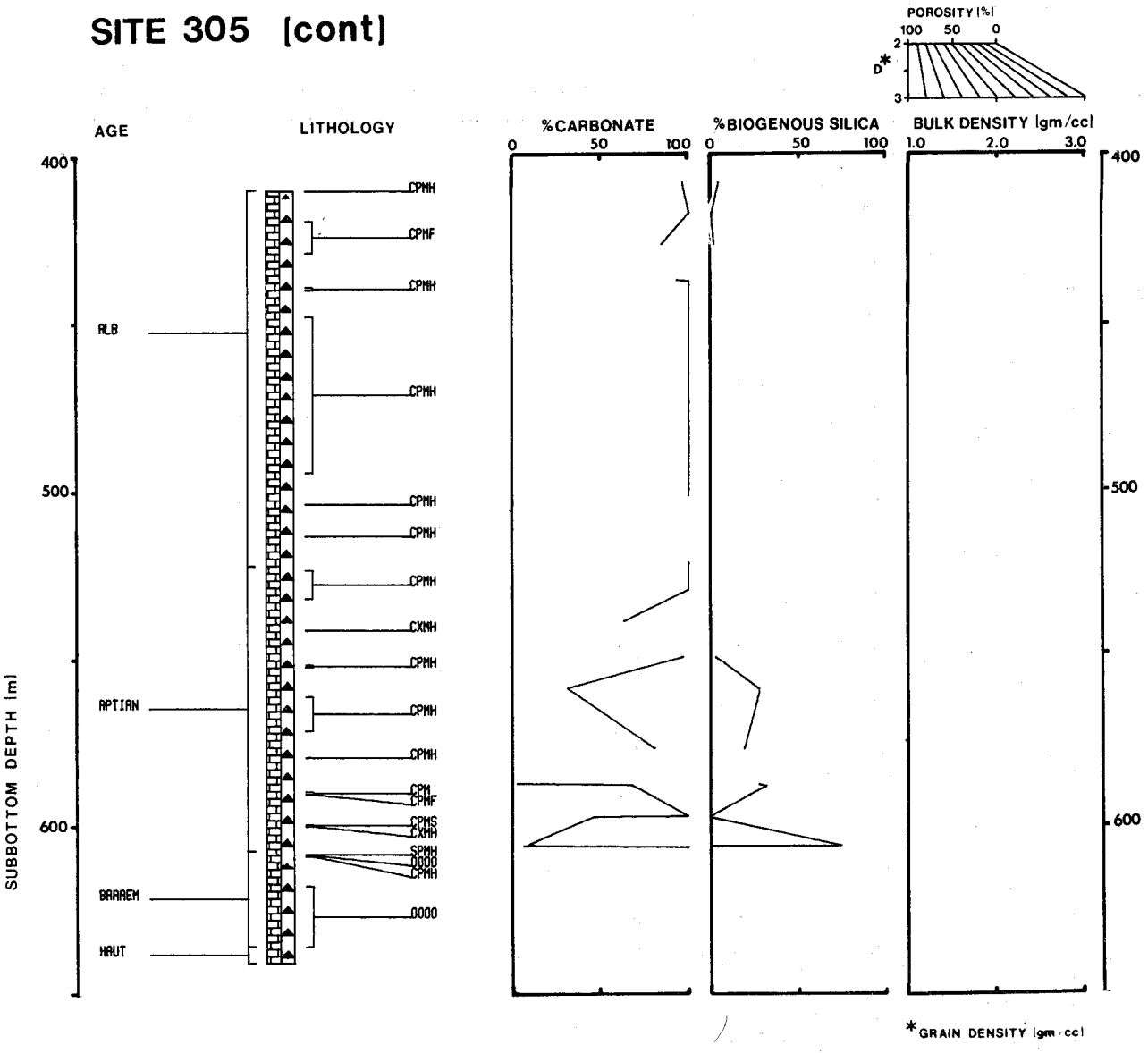

POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
SPMS
UMIO
S
CENOM
APTIAN
HAUT
SXMH
SXMH
SXMH
SXMH
DDDD
DTMH
DDDD
CPMH
CPM
CPMS
*GRAIN DENSITY (gm/cc)

SITE 305

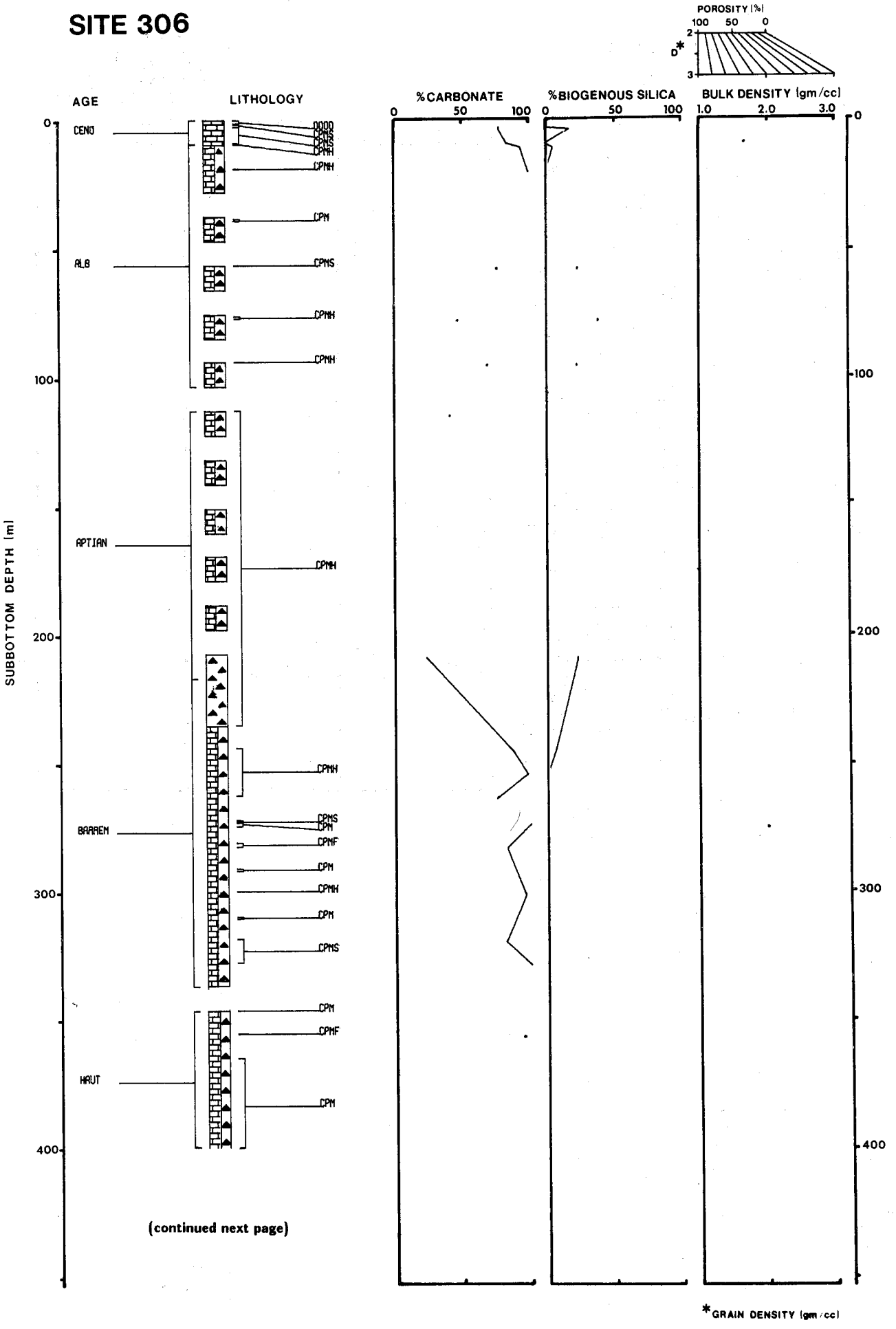


(continued next page)

SITE 305 (cont)



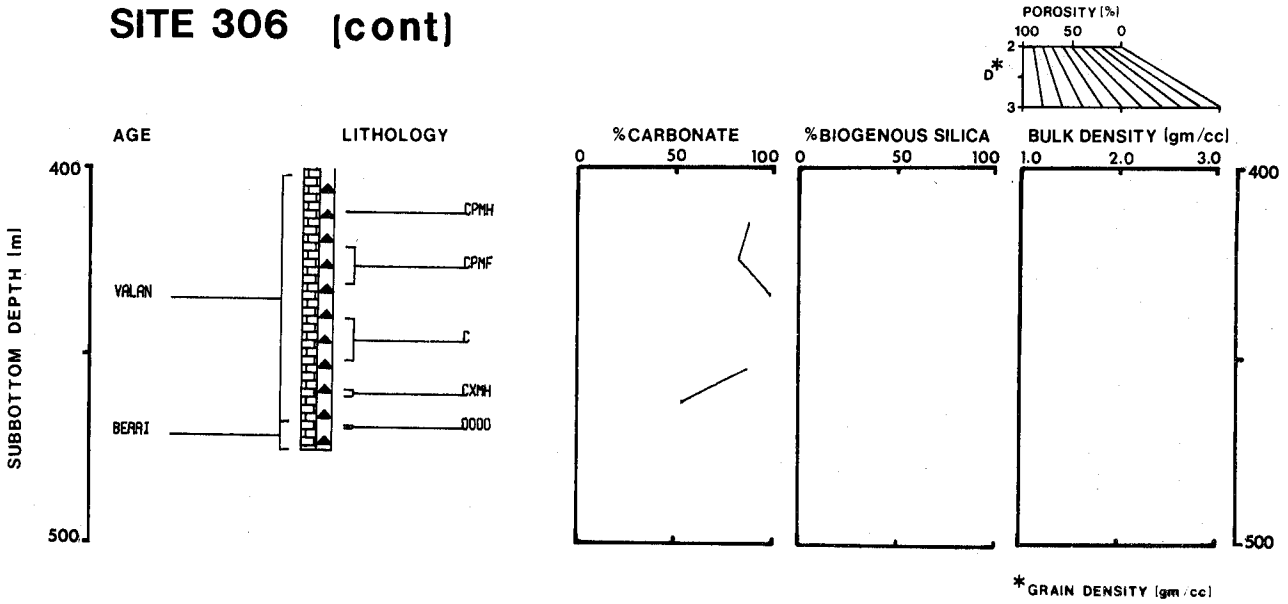
SITE 306



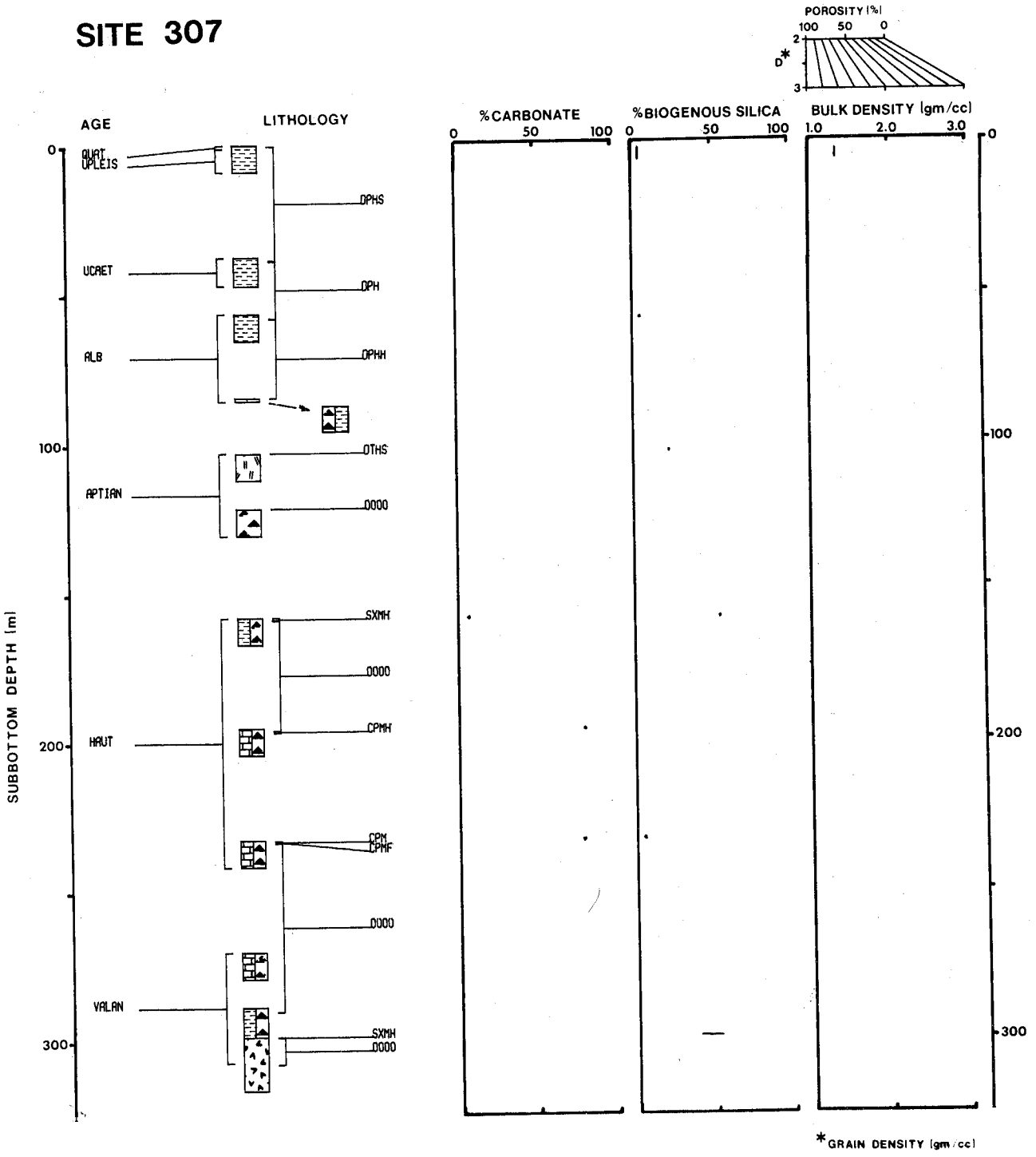
*GRAIN DENSITY (gm/cc)

(continued next page)

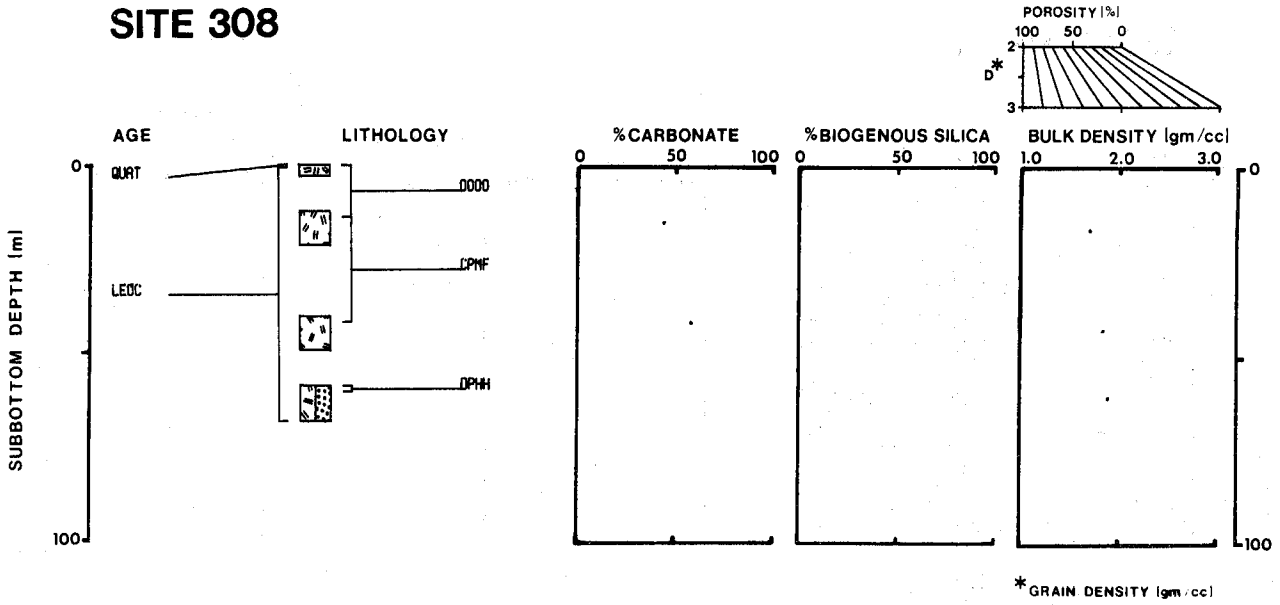
SITE 306 (cont)



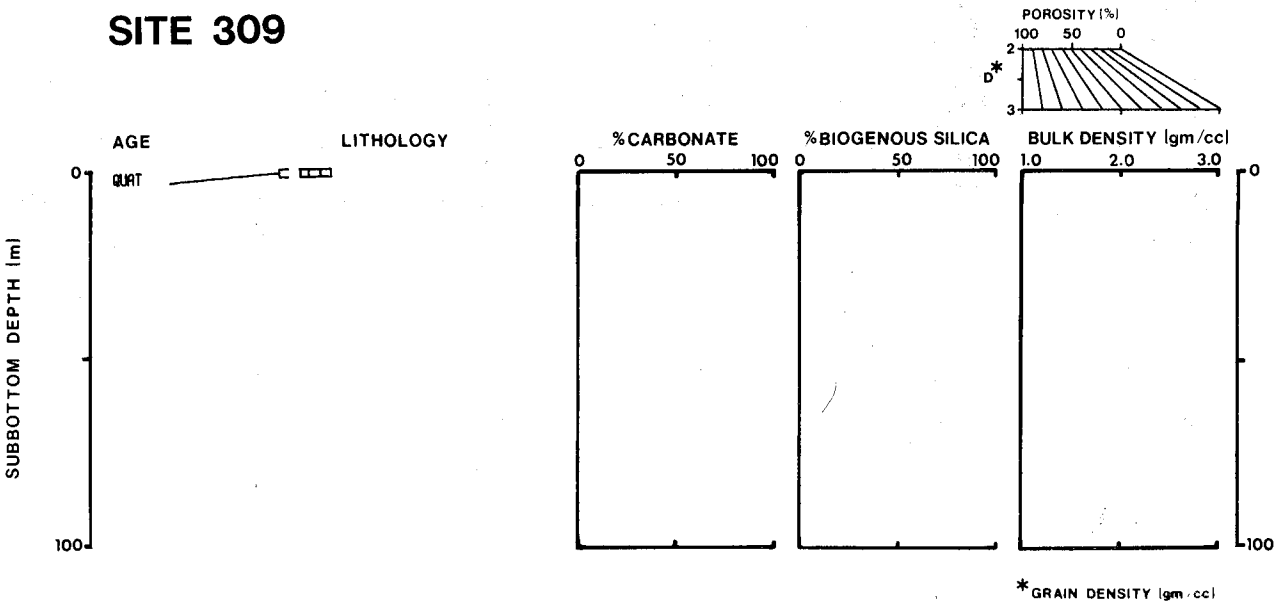
SITE 307


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
QUAT
UPLEIS
DPHS
UCRET
DPH
ALB
DPHH
100
DTHS
APTIAN
DDDD
SXMH
DDDD
CPMH
200
HAUT
CPM
CPMF
DDDD
VALAN
SXMH
DDDD
300
100
200
300
SUBBOTTOM DEPTH (m)
*GRAIN DENSITY (gm/cc)

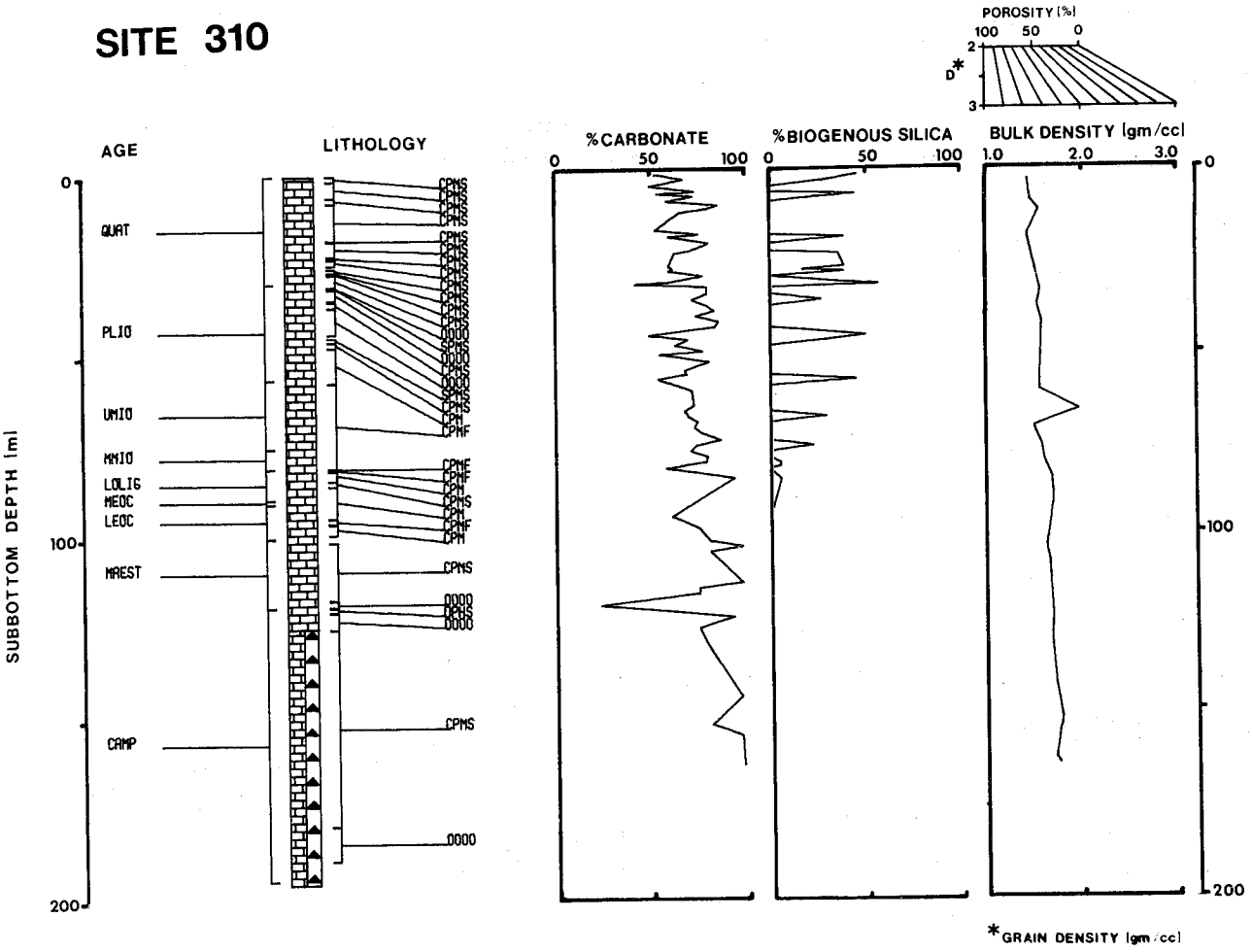
SITE 308



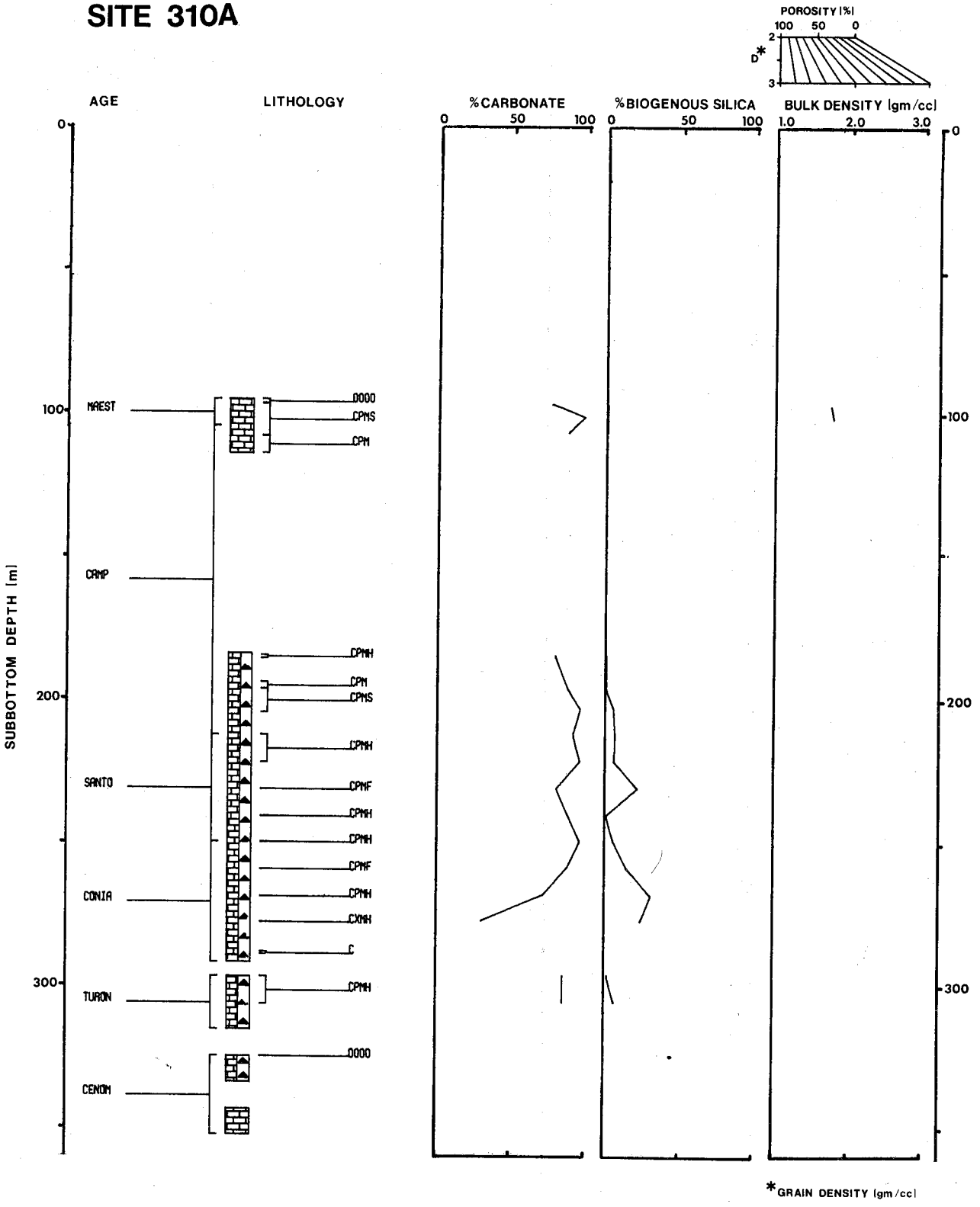
SITE 309



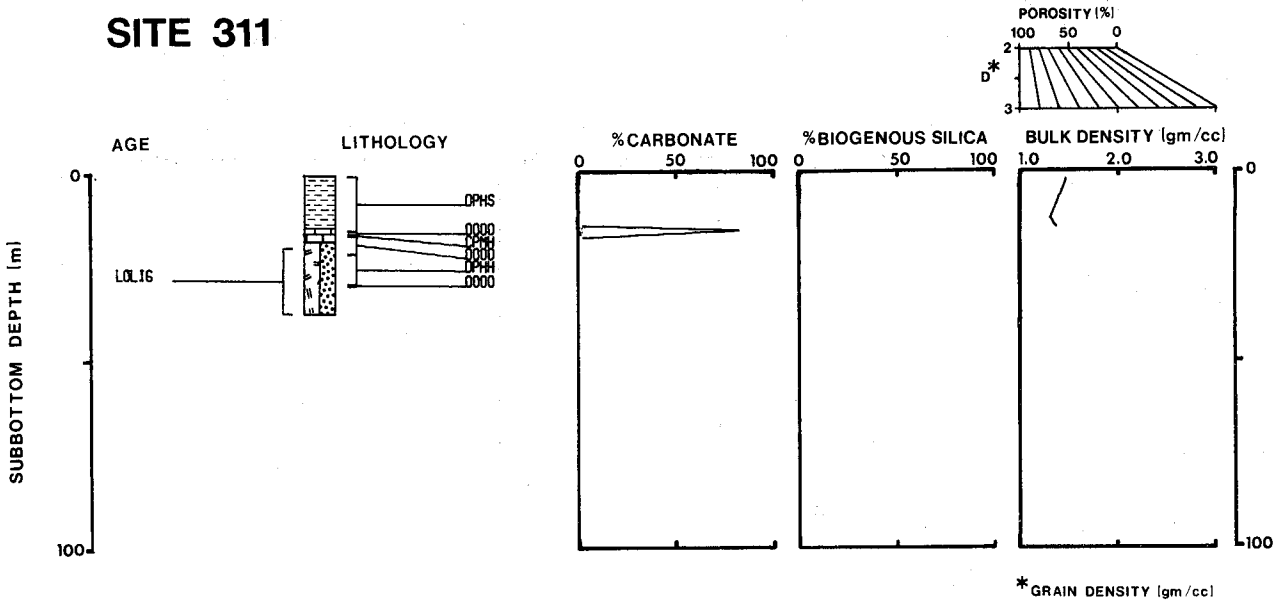
SITE 310


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
QUAT
PLIO
UMIO
MMIO
LOLIG
MEOC
LEOC
MAEST
CAMP
CPMS
0000
*GRAIN DENSITY (gm/cc)

SITE 310A

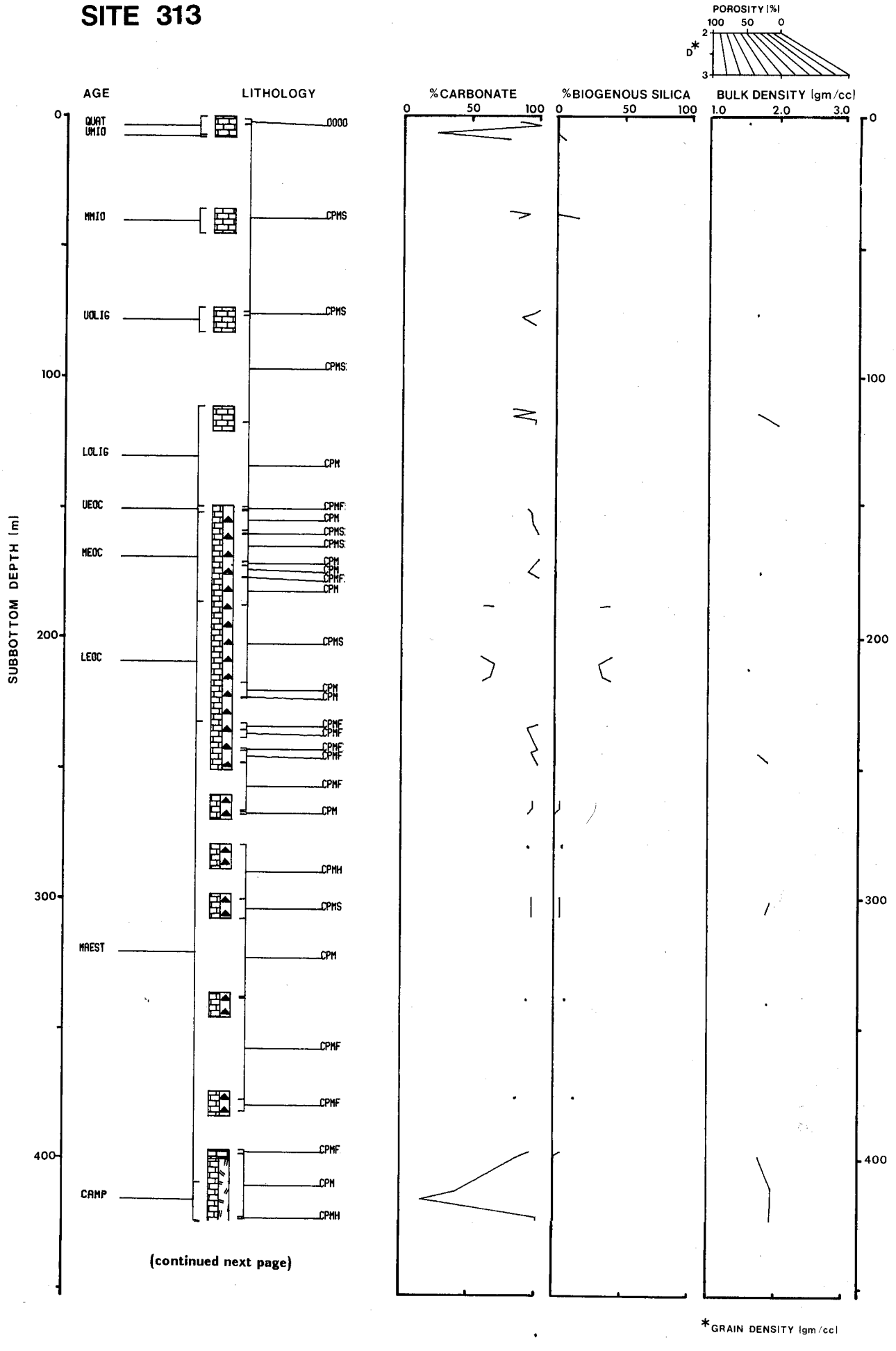

POROSITY (%)
100 50 0
D*
2
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
MAEST
CAMP
SANTO
CONIA
TURON
CENOM
DOOO
CPMS
CPM
CPMH
CPM
CPMS
CPMH
CPMF
CPMH
CPMH
CPMF
CPMH
CXMH
C
CPMH
DOOO
*GRAIN DENSITY (gm/cc)

SITE 311



SITE 312 No Recovery

SITE 313



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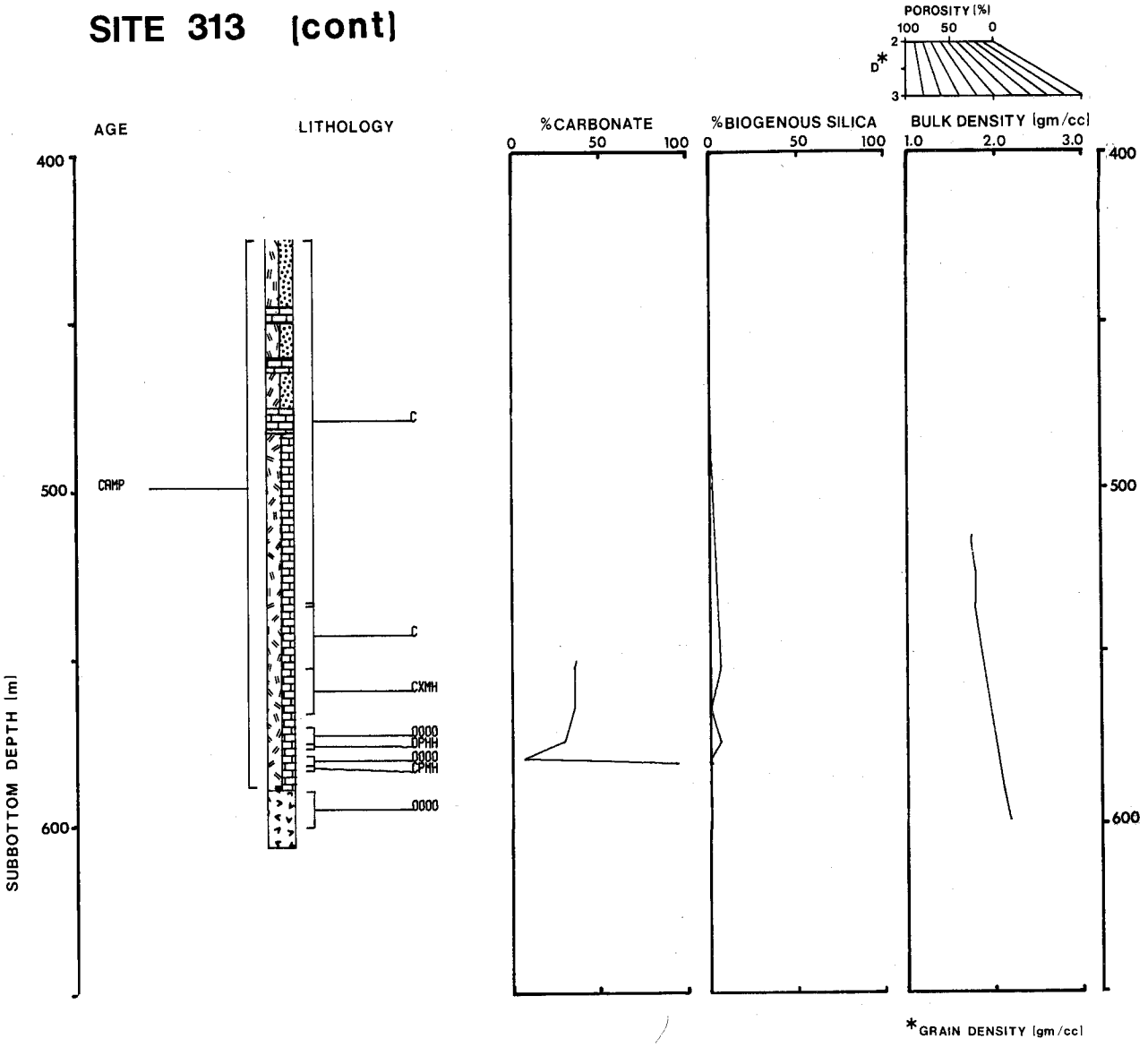
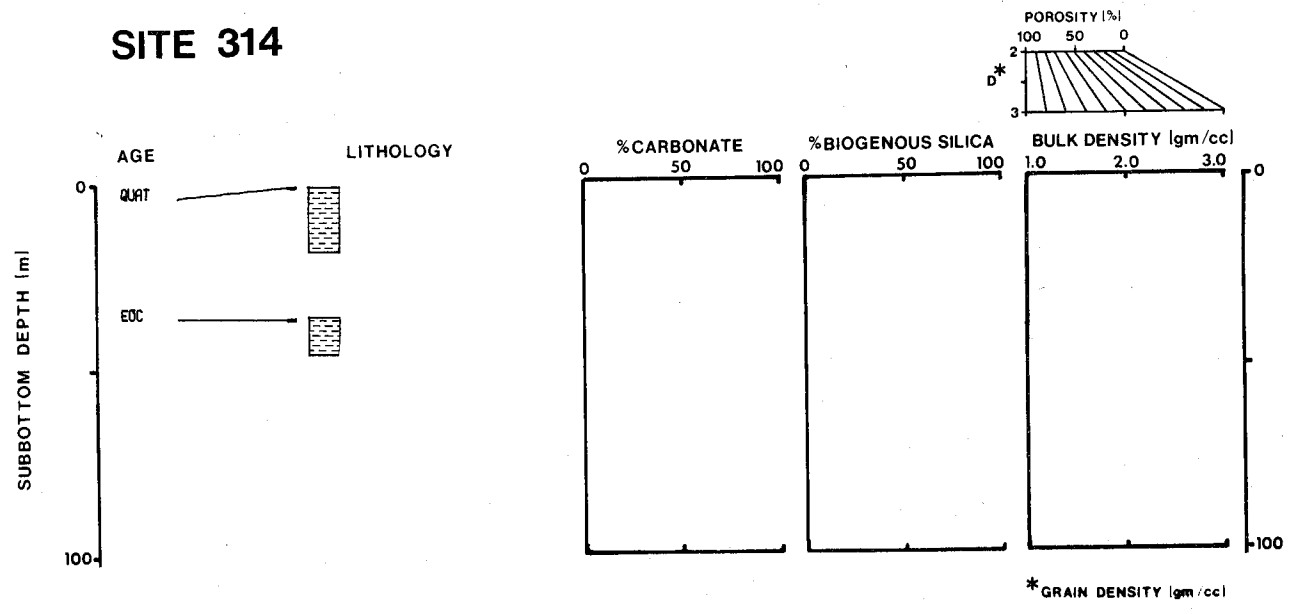
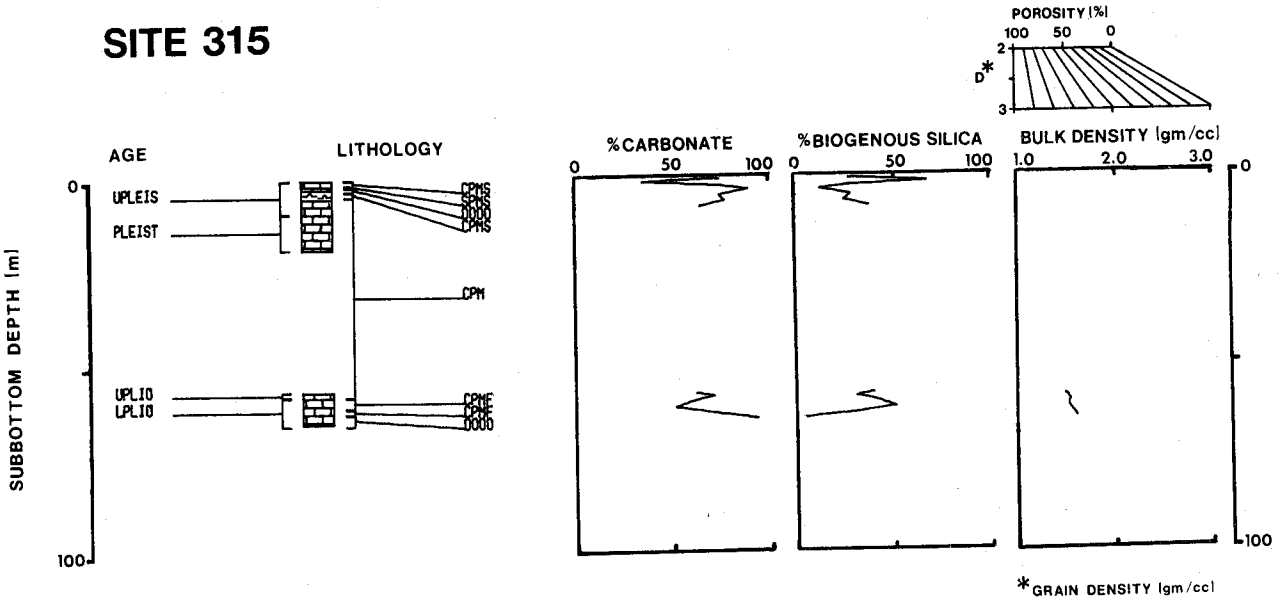
SITE 313 (cont)



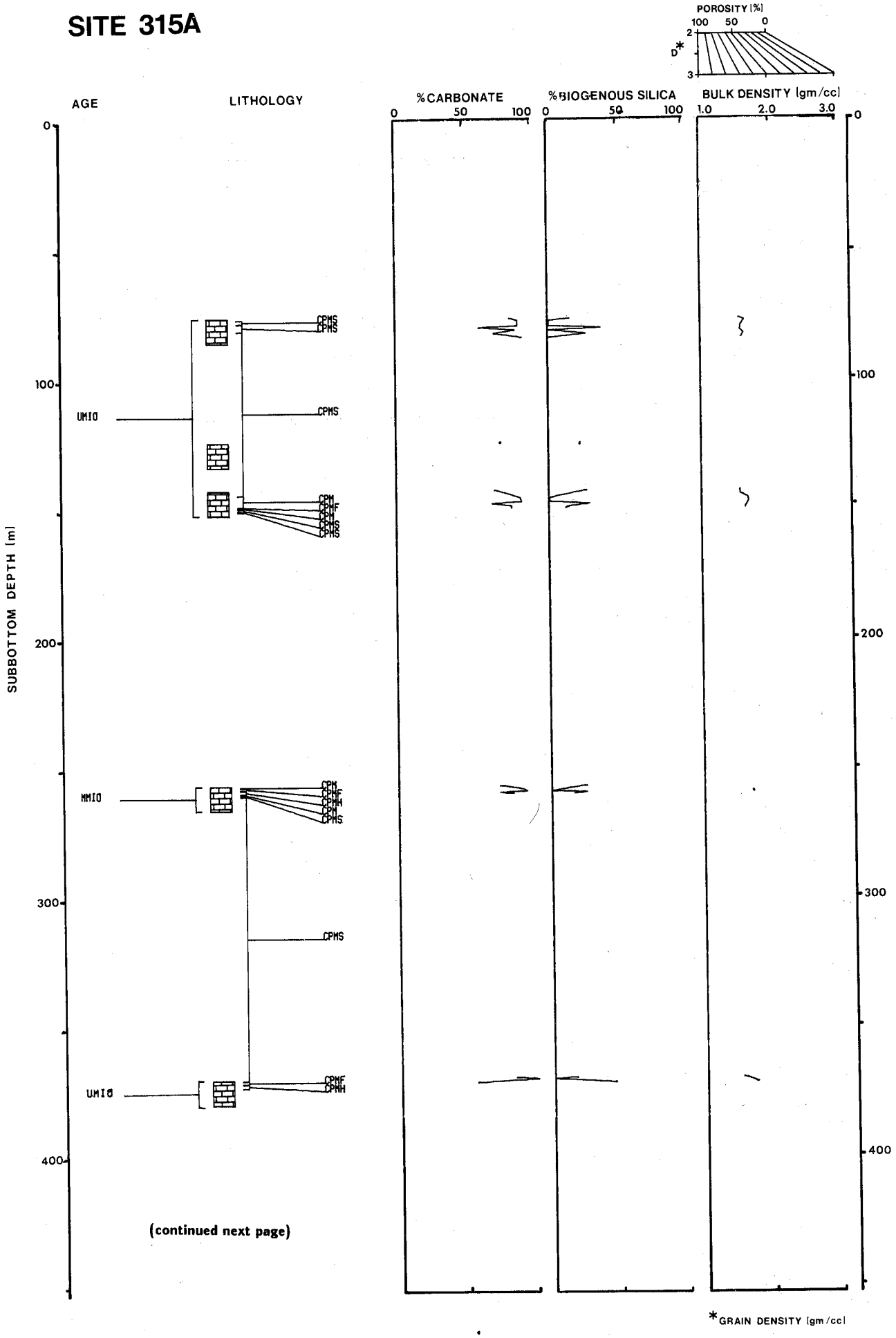
SITE 314



SITE 315


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
SUBBOTTOM DEPTH (m)
UPLEIS
PLEIST
CPMS
CPM
UPLIO
LPLIO
CPME
100
*GRAIN DENSITY (gm/cc)

SITE 315A



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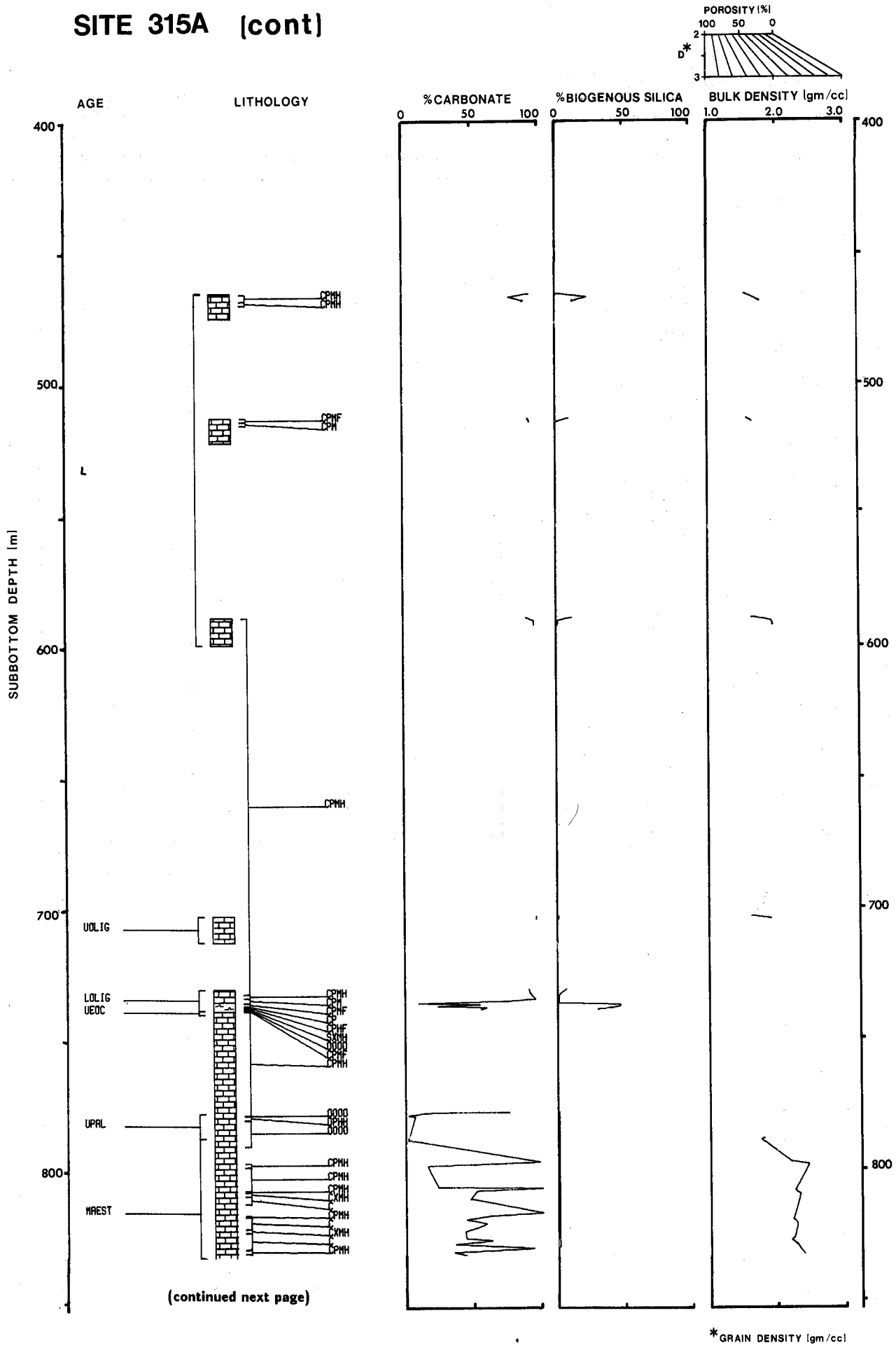
SITE 315A (cont)



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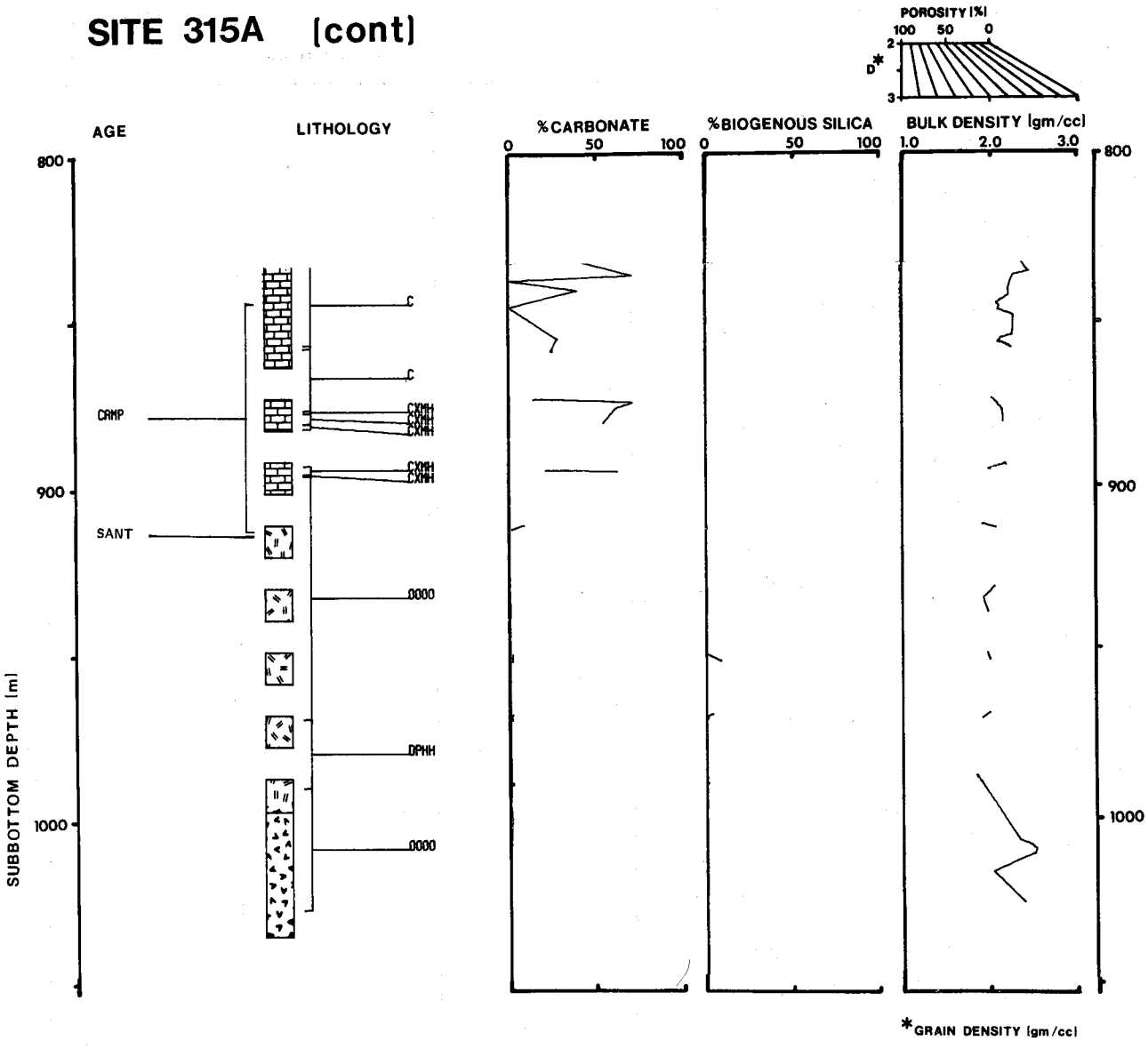
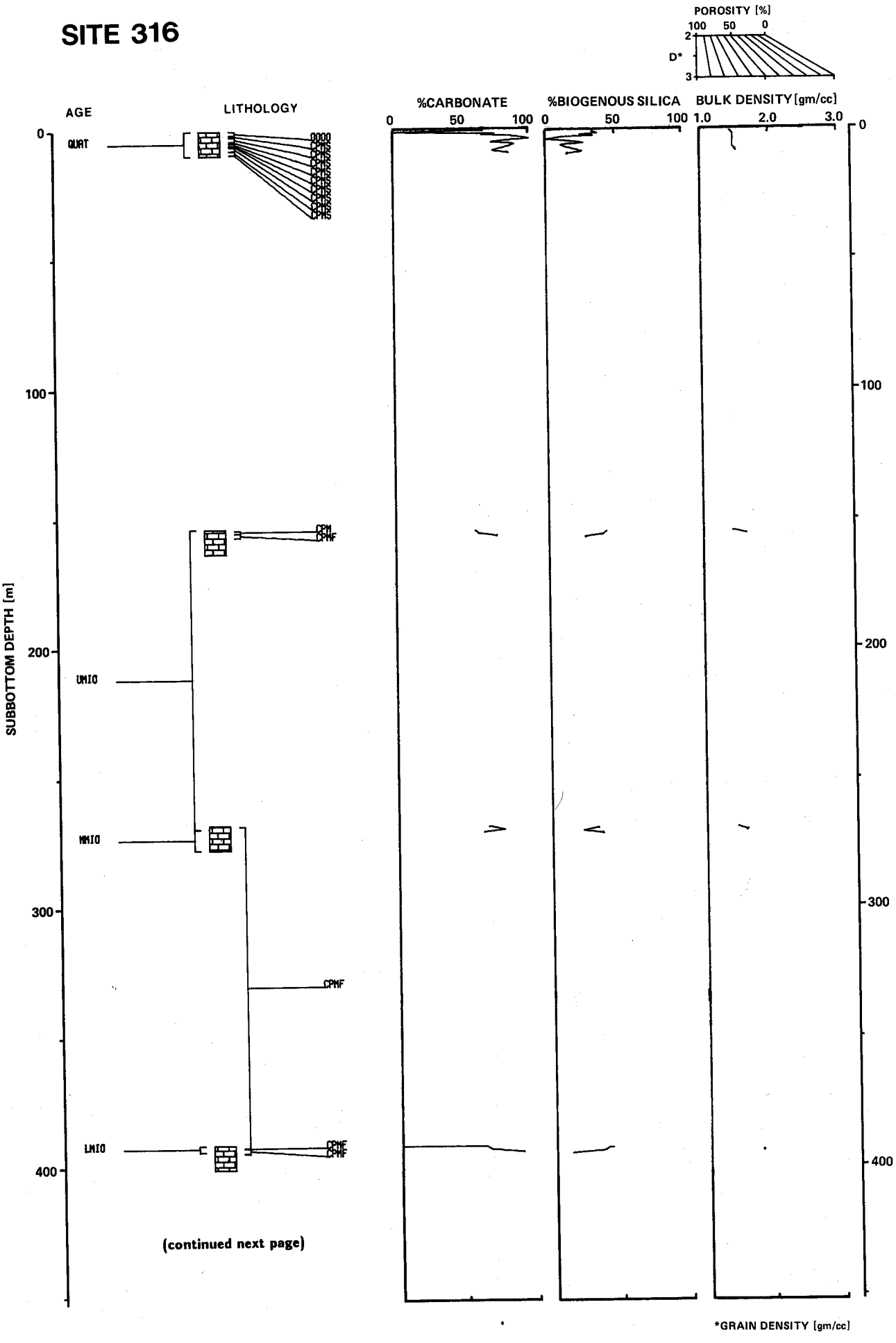
SITE 315A (cont)



SITE 316



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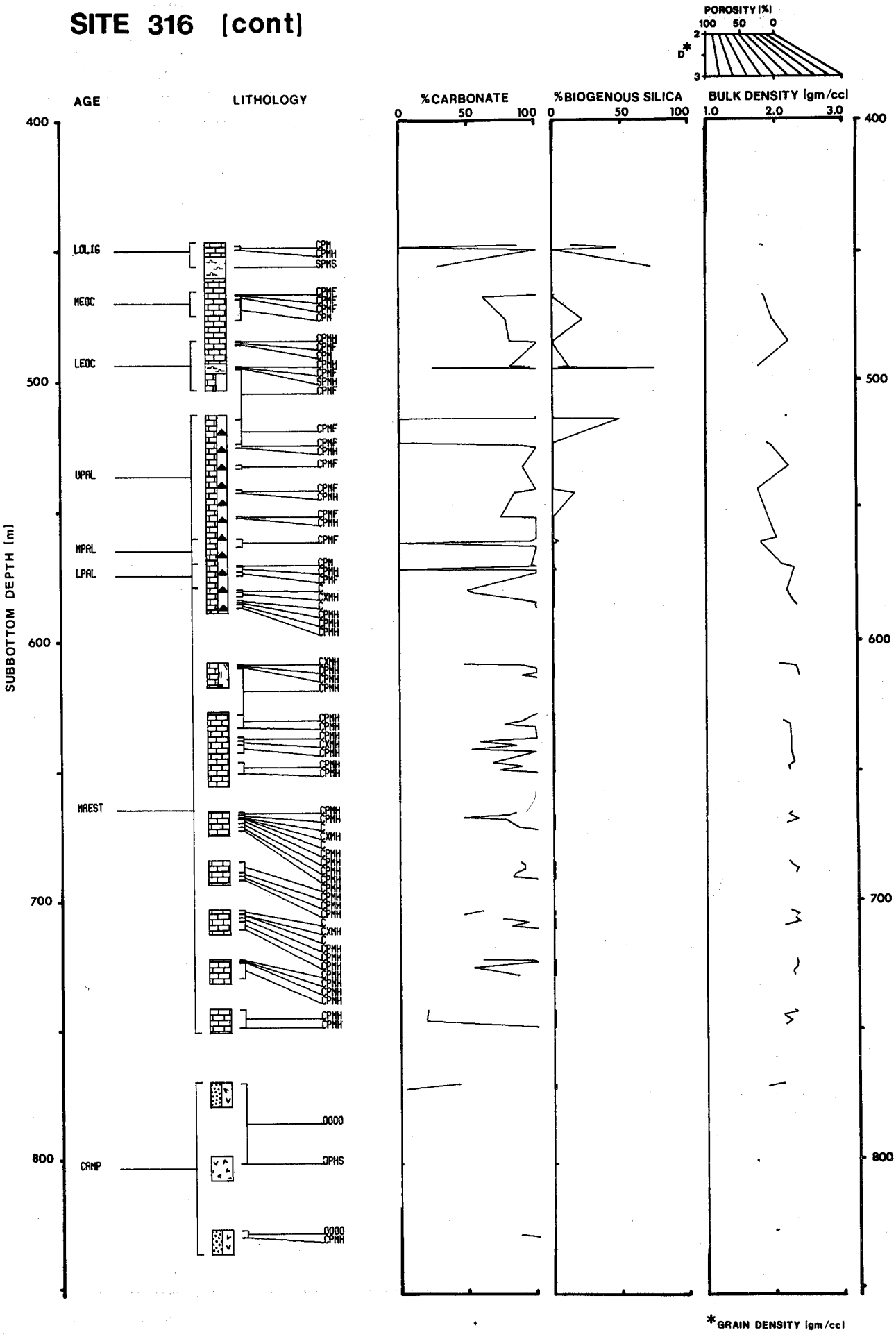
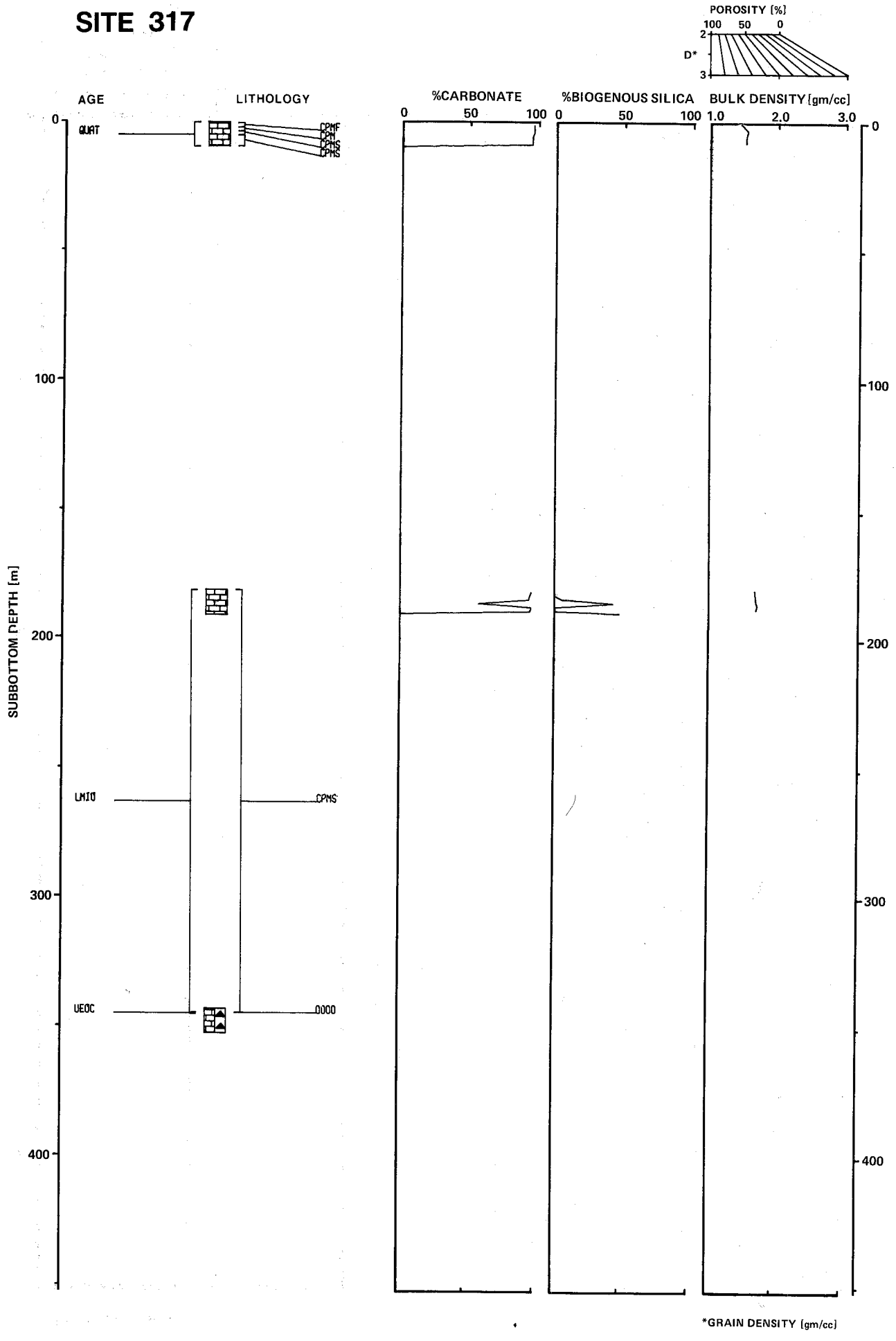
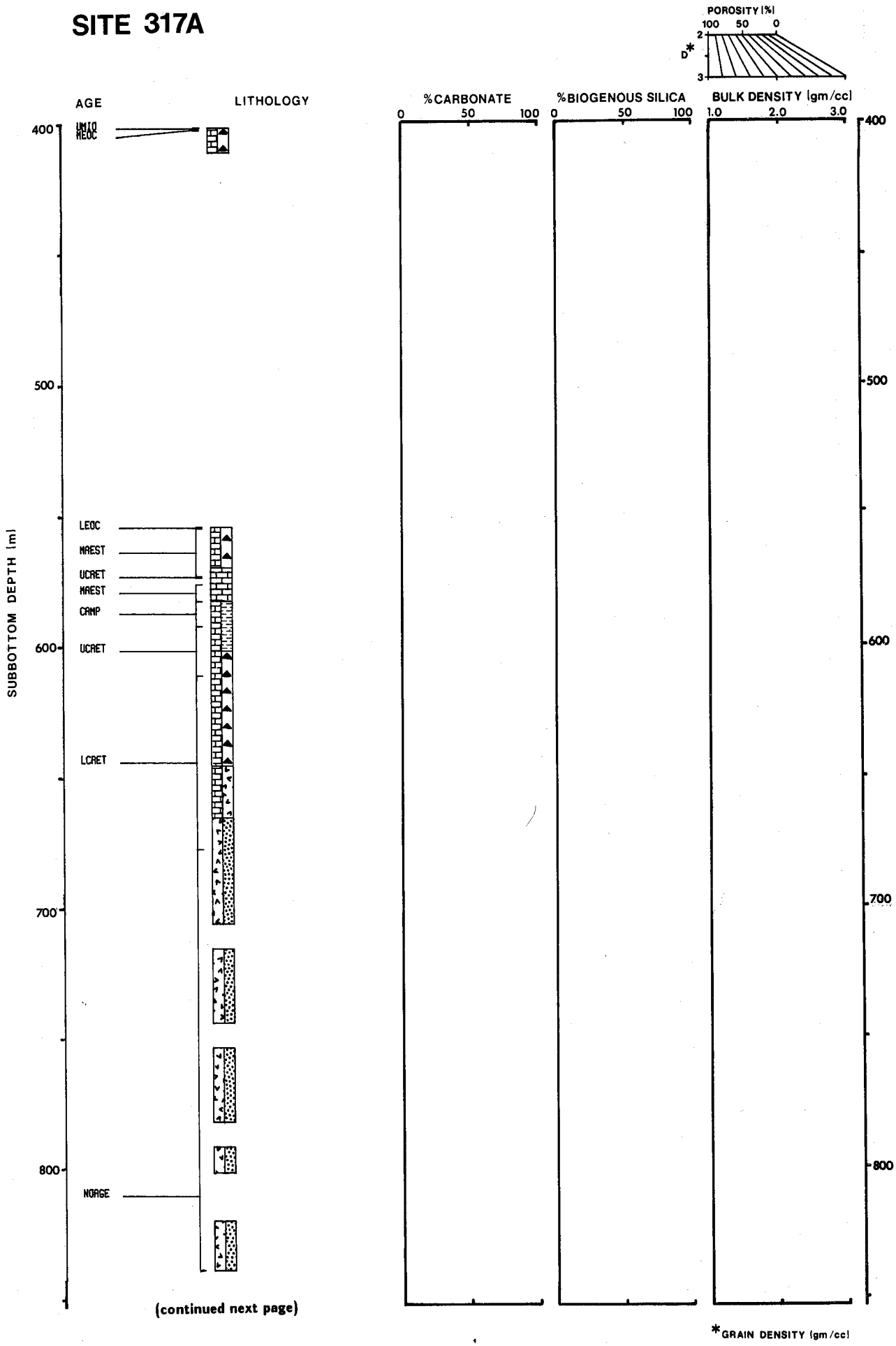
SITE 316 (cont)



SITE 317


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
0
QUAT
CPMF
CPM
CPMS
CPMS
100
200
LMIO
CPMS
300
UEOC
OOOO
400
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

SITE 317A



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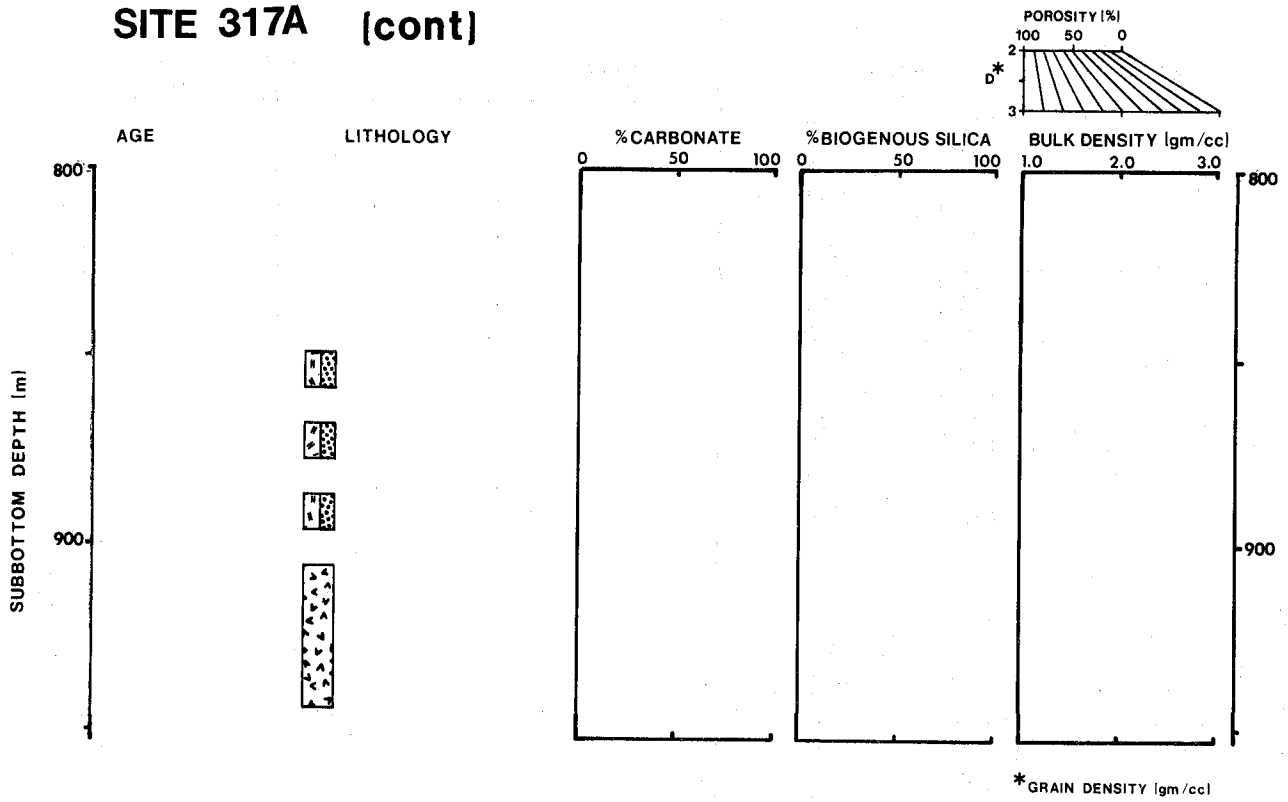
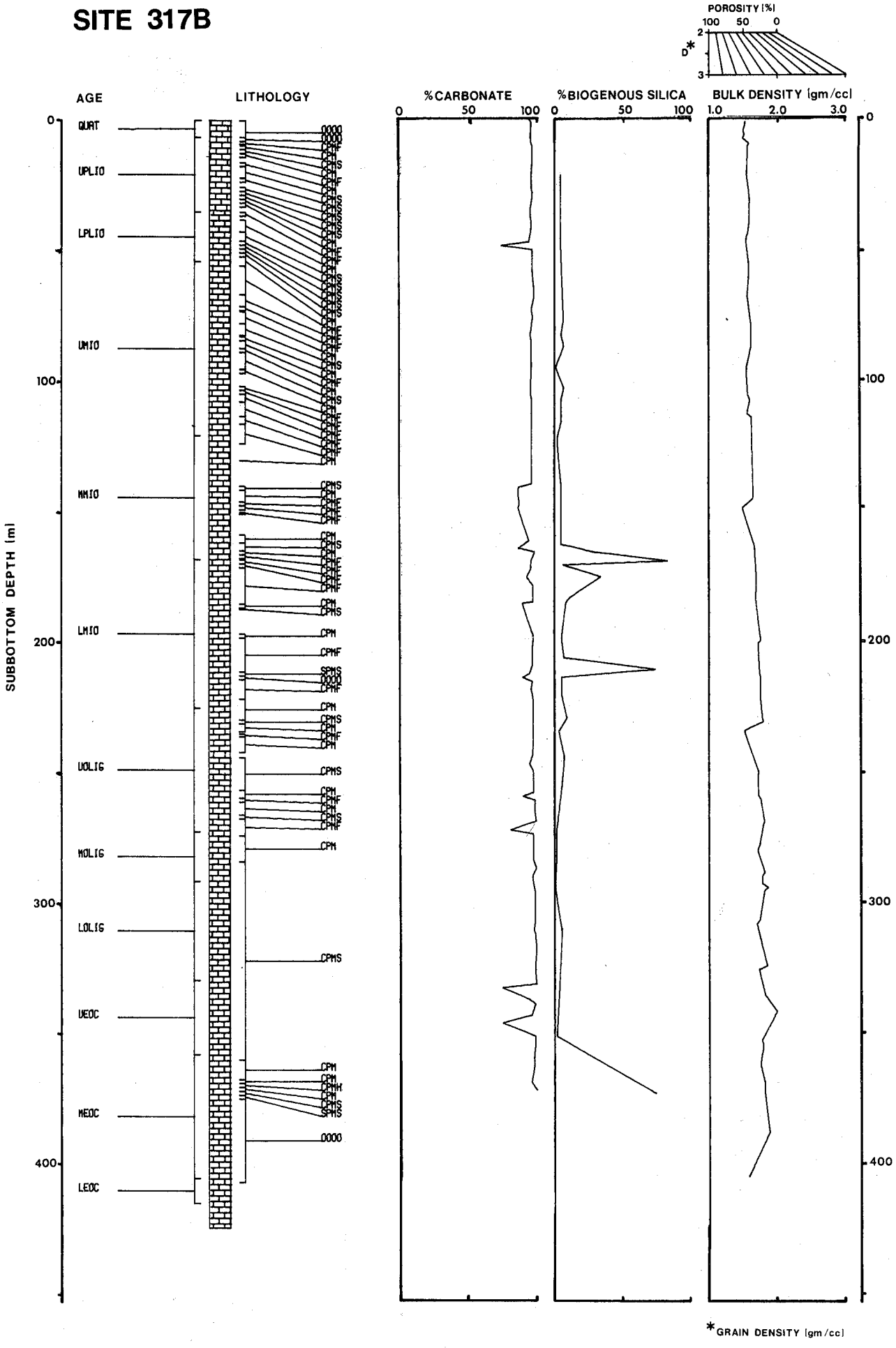
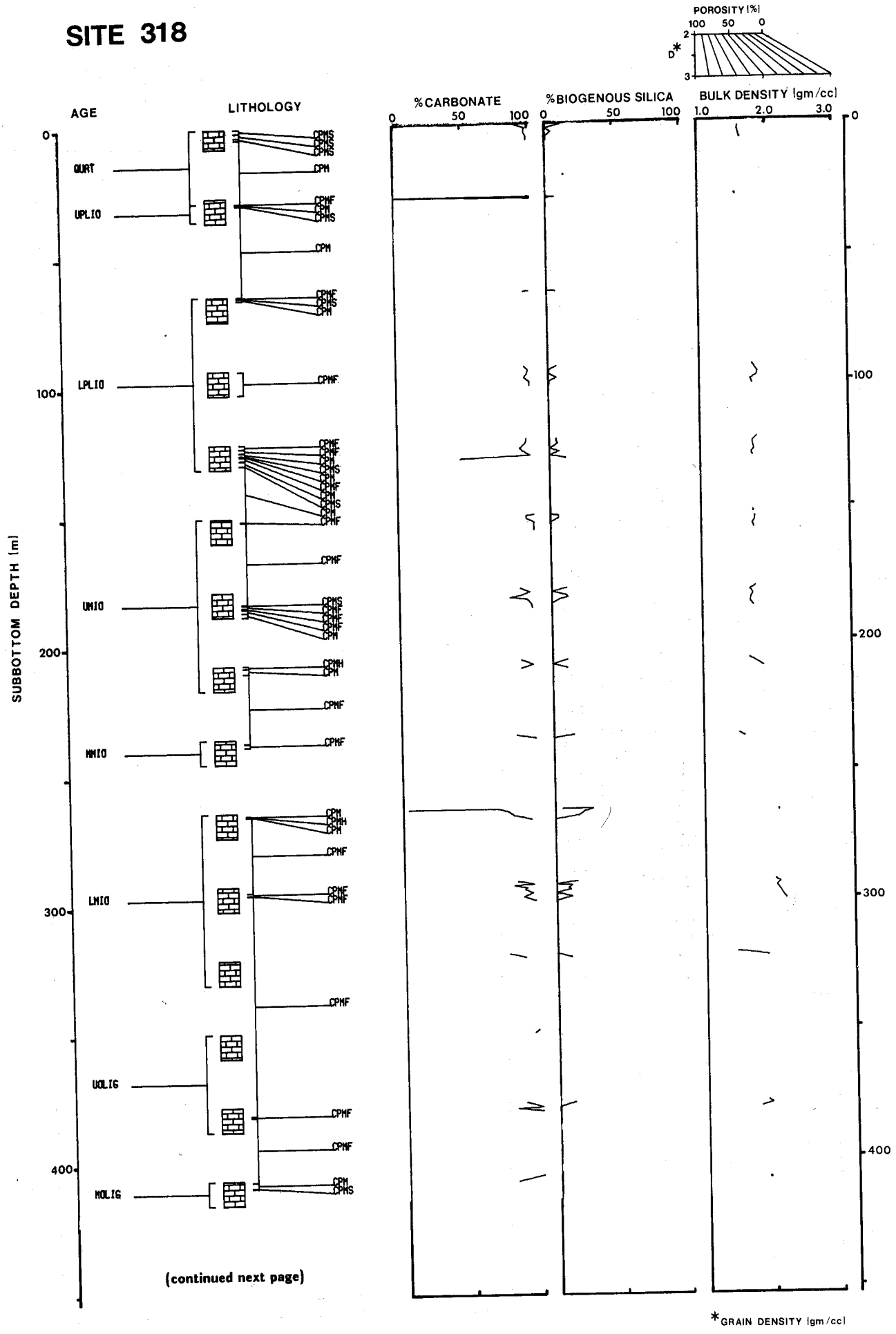
SITE 317A (cont)



SITE 317B


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
QUAT
UPLIO
LPLIO
UMIO
MMIO
LMIO
UOLIG
MOLIG
LOLIG
UEOC
MEOC
LEOC
CPM
CPMF
CPMS
SCMS
0000
*GRAIN DENSITY (gm/cc)

SITE 318



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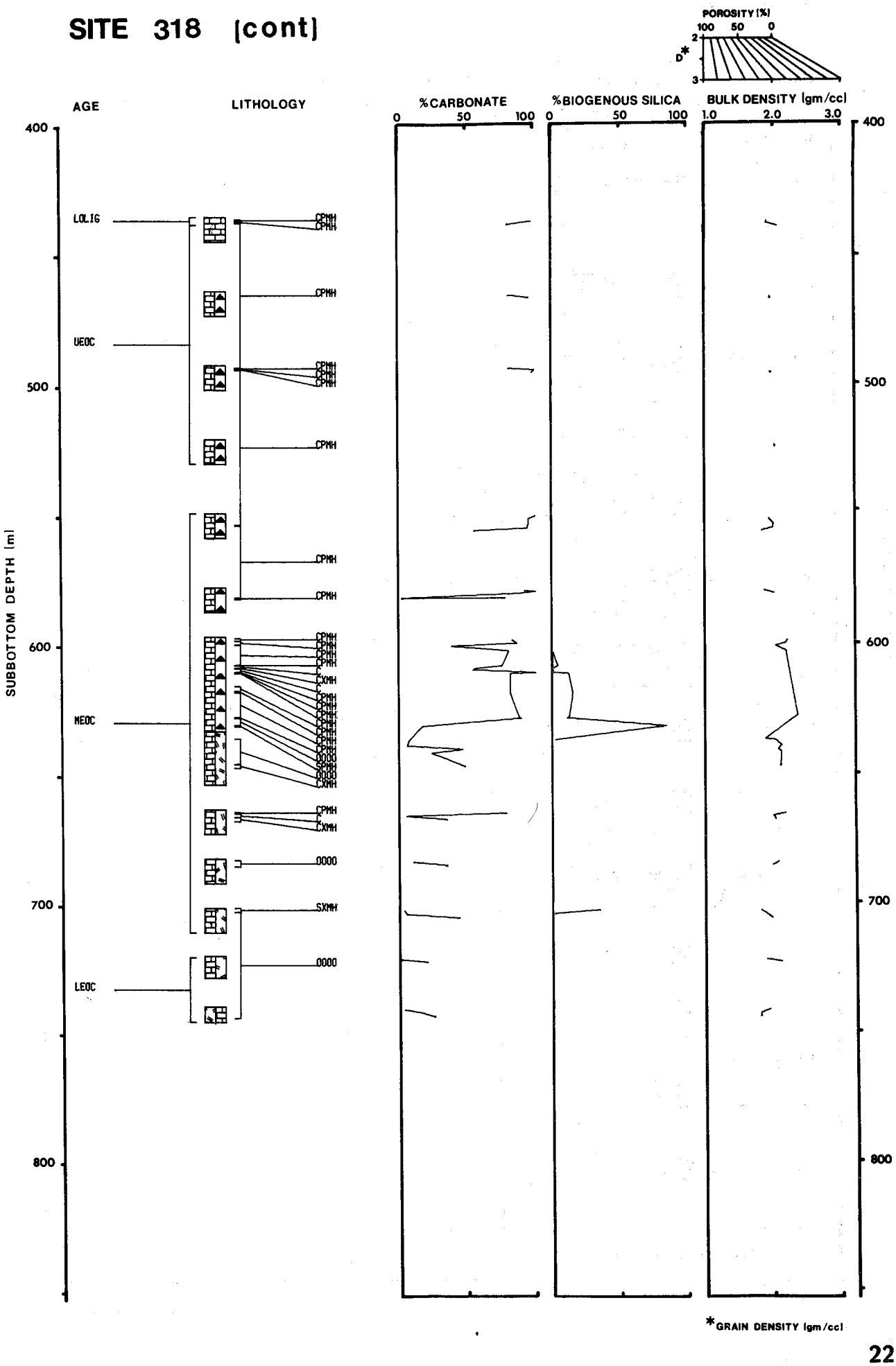
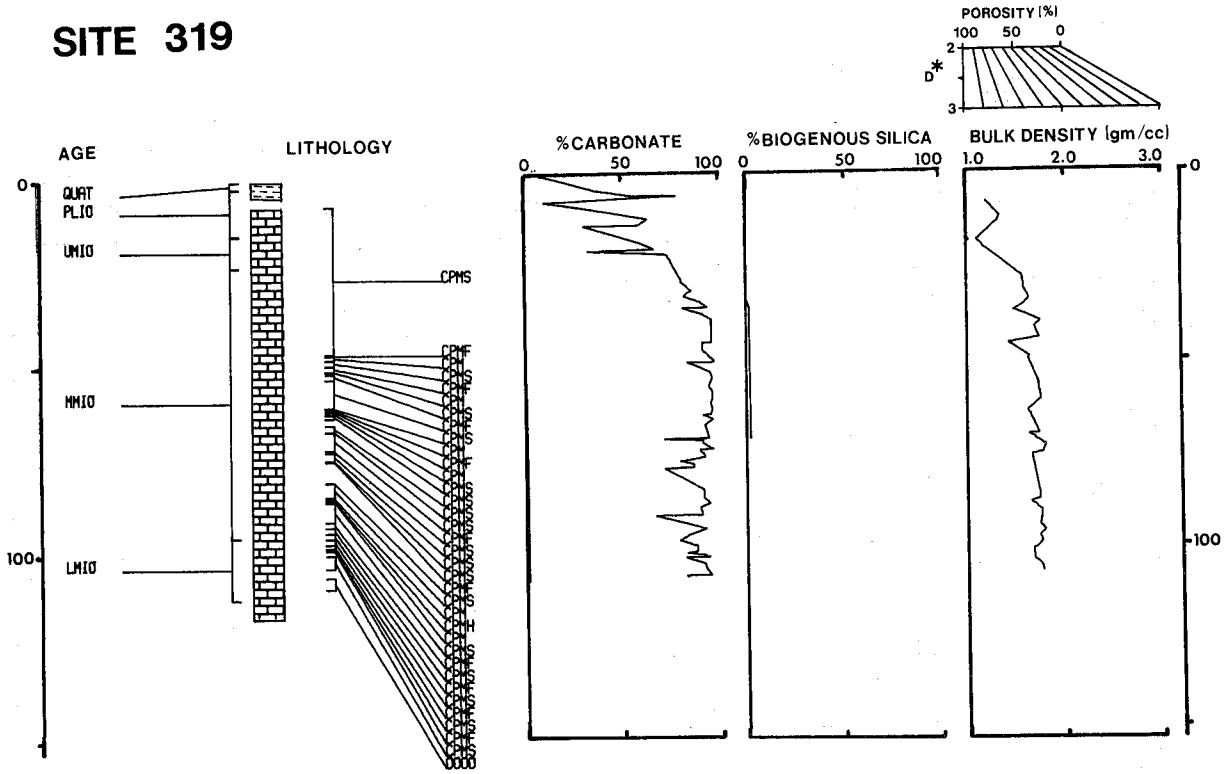
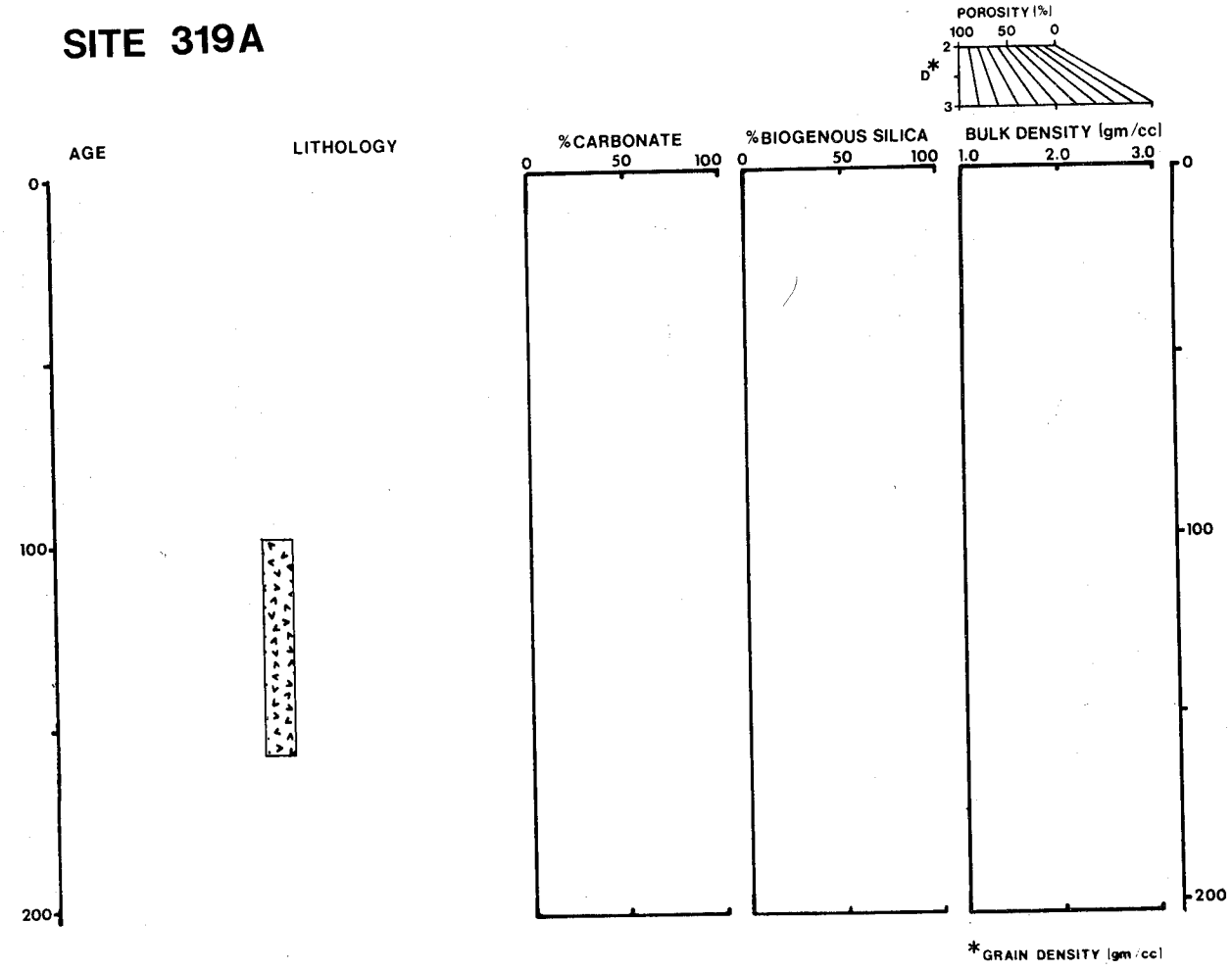
SITE 318 (cont)



SITE 319

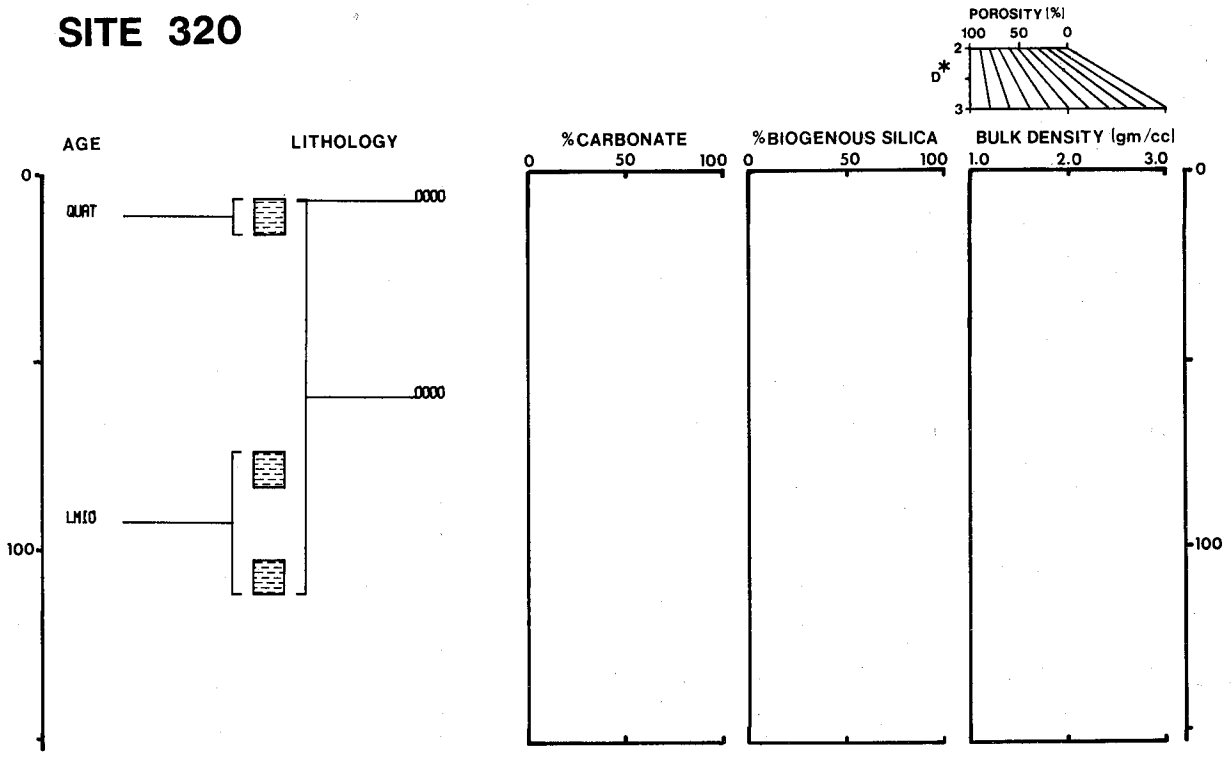


SITE 319A



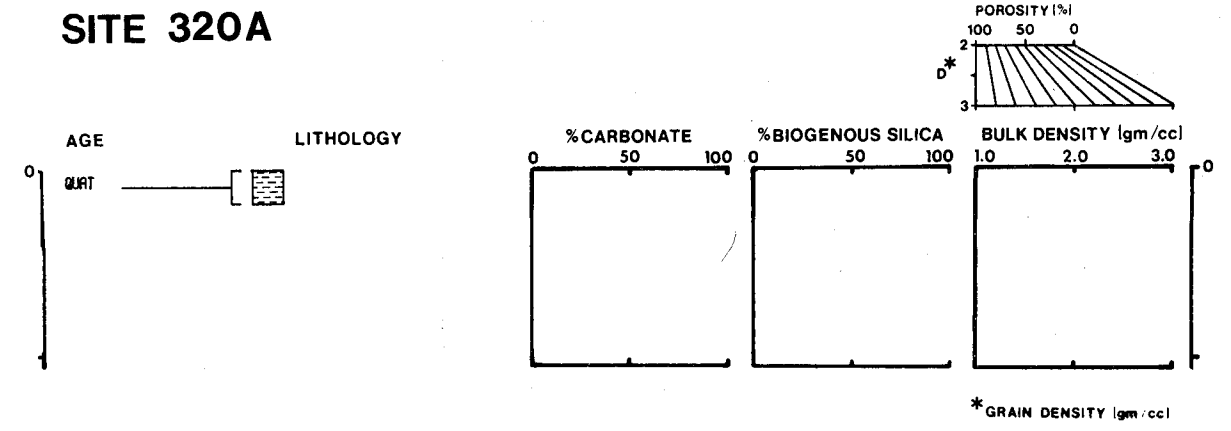
SUBBOTTOM DEPTH (m)

SITE 320

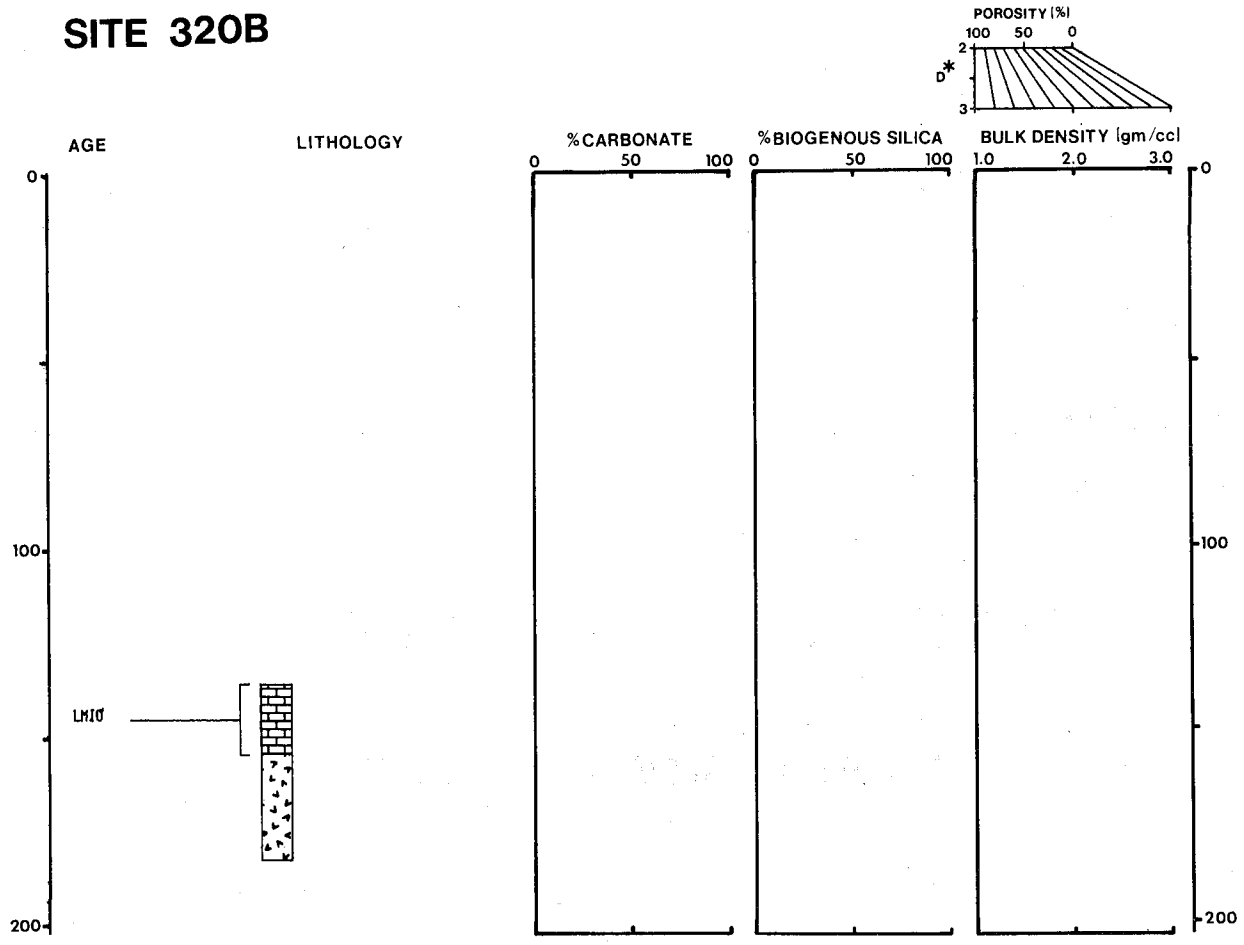


SUBBOTTOM DEPTH (m)

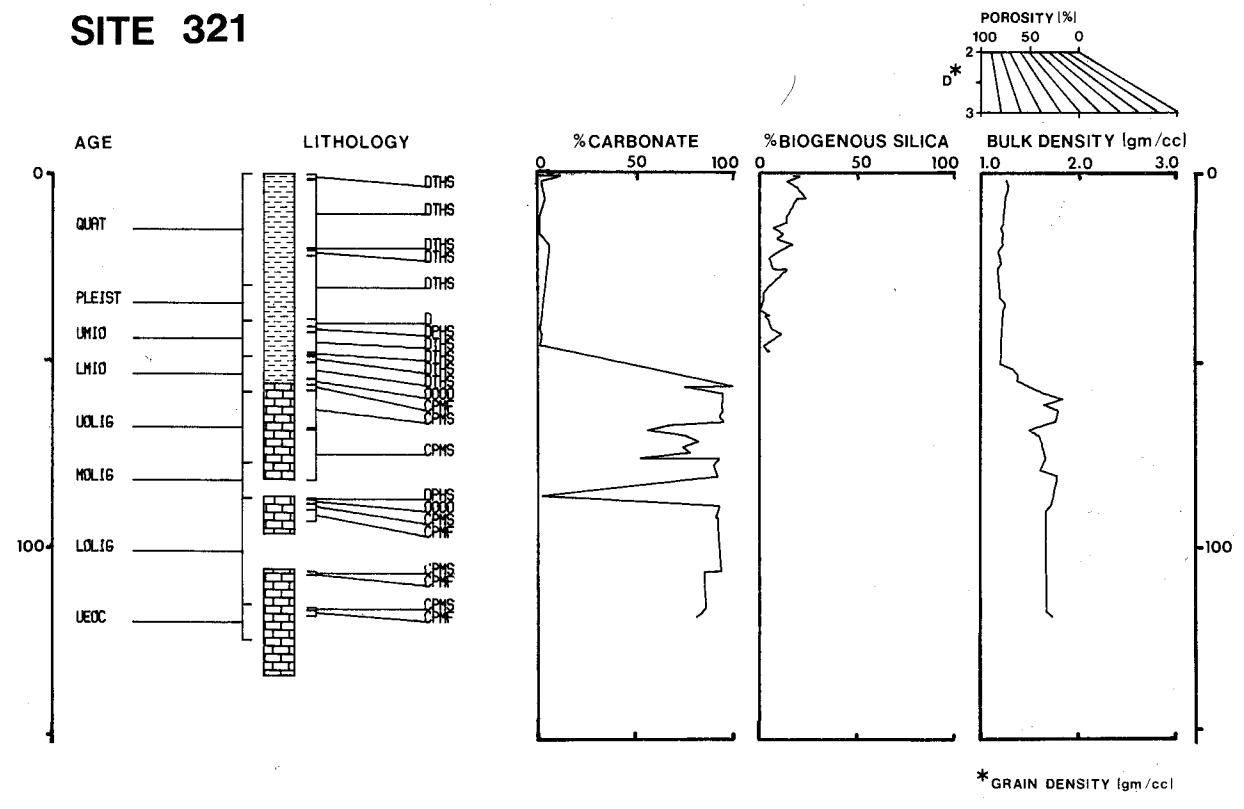
SITE 320A



SITE 320B



SITE 321

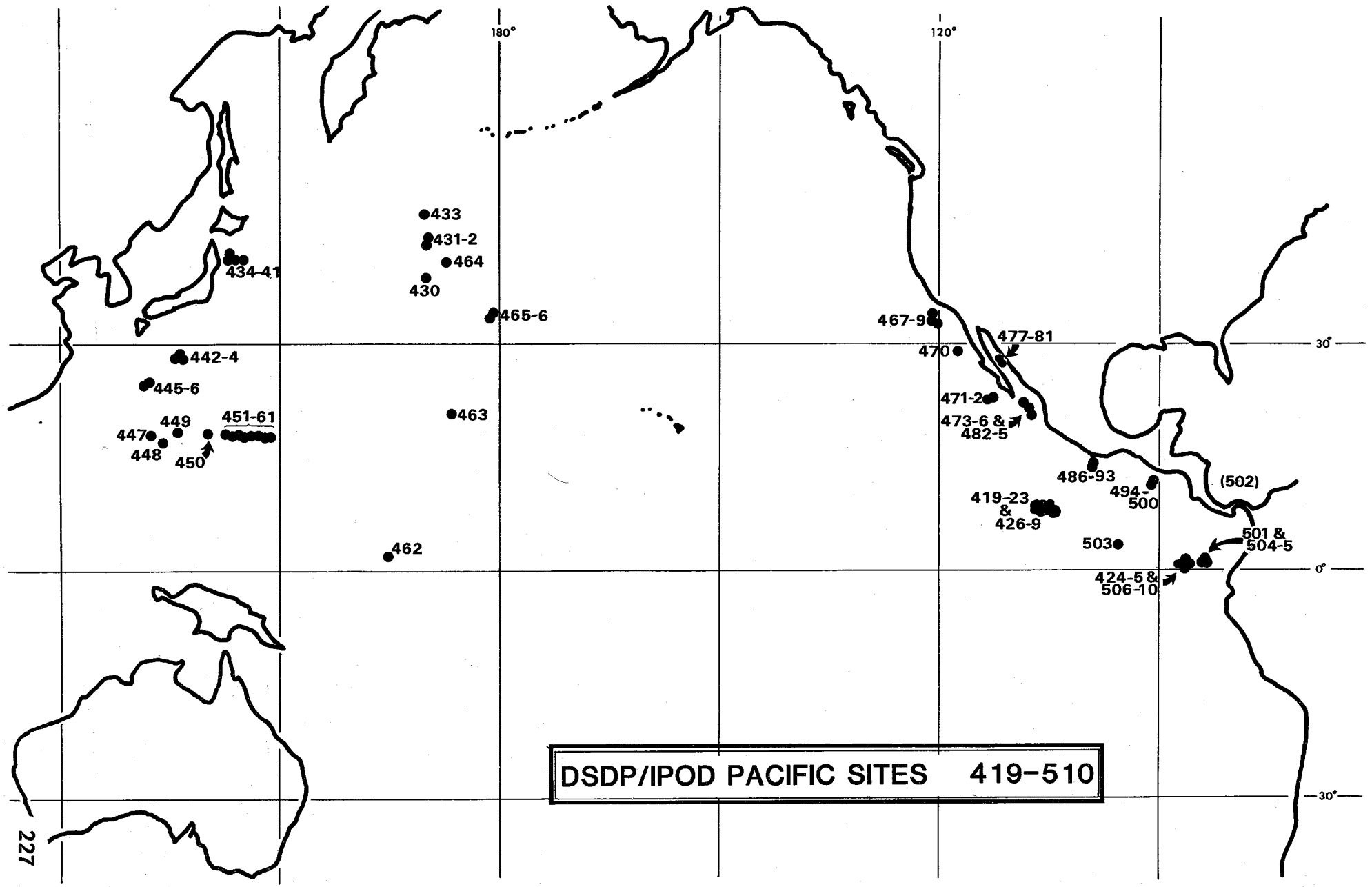


*GRAIN DENSITY (gm/cc)

PART 5.

DSDP IPOD (1975-1983)

SECTION 1 SITE 419 - SITE 510



DSDP/IPOD PACIFIC SITES 419-510

Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
54	419	8 56.0N	105 41.2W		SED POND	3274	35.0	5	22.0		35.0	UPPER PLIOCENE
54	419A	8 55.5N	105 41.2W		SED POND	3274	46.0	1	4.7		8.0	UPPER PLEISTOCENE
54	420	9 0.1N	106 6.8W		SED POND	3381	147.0	17	95.0	118.0	118.5	UPPER PLIOCENE
54	420A	9 0.5N	106 6.3W		SED POND	3382	63.0	1	6.0		6.0	UPPER PLEISTOCENE
54	421	9 1.4N	106 3.7W		RISE	3339	114.0	4	11.0	85.0	9.5	UPPER PLEISTOCENE
54	422	9 10.6N	105 16.3W		RIDGE	3247	73.0	10	47.0	52.0	54.0	UPPER PLEISTOCENE
54	423	9 8.8N	105 6.6W		SED POND	3161	53.0	8	28.0	11.0	42.0	UPPER PLEISTOCENE
54	424	0 35.6N	86 7.8W		MOUND	2685	76.0	8	36.0	38.0	38.0	UPPER PLEISTOCENE
54	424A	0 35.3N	86 7.8W		MOUND	2708	34.0	3	13.0	34.0	34.0	PLEISTOCENE
54	424B	0 35.8N	86 7.8W		MOUND	2705	46.0	6	29.0	38.0	32.0	UPPER PLEISTOCENE
54	424C	0 35.9N	86 7.8W		MOUND	2699	34.0	3	7.8	27.0	9.5	UPPER PLEISTOCENE
54	425	1 23.7N	86 4.2W		SED POND	2850	110.0	9	43.0	81.0	81.5	LOWER PLEISTOCENE
54	426	8 47.3N	104 15.3W			2617		none				
54	427	8 6.8N	104 36.3W		TROUGH	3834	174.0	11	57.0	146.0	127.0	LOWER PLEISTOCENE
54	428	9 2.8N	105 26.1W		RIDGE	3295	76.0	6	36.0	61.0	67.0	LOWER PLEISTOCENE
54	428A	9 2.8N	105 26.1W		RIDGE	3358	115.0	7	16.0	62.0		
54	429	9 2.0N	106 46.3W		RISE	3406	31.0	1	4.7		5.0	PLEISTOCENE
54	429A	9 2.0N	106 45.9W		RISE	3426	52.0	3	3.0	31.0		
55	430	37 58.9N	170 35.4E		SED POND	1445	14.0	3	7.9		4.5	UPPER EOCENE
55	430A	37 59.3N	170 35.9E		SED POND	1479	118.0	11	17.0	59.0	47.5	UPPER PALEOCENE
55	430B	37 59.5N	170 36.1E		SED POND	1471	3.0	1	0.1		3.0	QUATERNARY
55	431	42 25.4N	170 32.7E		SEAMOUNT	1704	9.5	2	3.3		9.5	QUATERNARY
55	431A	42 25.4N	170 32.6E		SEAMOUNT	1704	17.0	2	4.3		17.0	CENOZOIC
55	432	41 20.0N	170 22.7E		SEAMOUNT	1310	17.0	1	3.0		5.5	PALEOCENE
55	432A	41 20.0N	170 22.7E		SEAMOUNT	1310	74.0	5	16.0	74.0	55.0	PALEOCENE
55	433	44 46.6N	170 1.3E		SEAMOUNT	1862	45.0	1	5.0		5.0	UPPER PLIOCENE
55	433A	44 46.6N	170 1.3E		SEAMOUNT	1862	174.0	21	89.0	163.0	163.5	UPPER PALEOCENE
55	433B	44 46.6N	170 1.2E		SEAMOUNT	1874	186.0	7	11.0	163.0	157.0	PALEOCENE
55	433C	44 46.6N	170 1.2E		SEAMOUNT	1874	550.0	50	250.0	163.0	181.5	PALEOCENE
56	434	39 44.8N	144 6.1E		TRENCH	5986	301.0	33	55.0		301.0	LOWER PLIOCENE
56	434A	39 44.8N	144 6.1E		TRENCH	5986	160.5	2	14.0		160.5	PLIOCENE
56	434B	39 44.9N	144 6.1E		TRENCH	5986	637.0	37	64.0		628.0	LOWER PLIOCENE
56	435	39 44.1N	143 47.5E		TRENCH	3401	150.5	16	78.0		150.5	LOWER PLIOCENE
56	435A	39 44.1N	143 47.6E		TRENCH	3401	244.5	11	45.0		244.5	LOWER PLIOCENE
56	436	39 56.0N	145 33.5E		RIDGE	5240	397.0	42	241.0		388.0	CRETACEOUS
56	437	39 53.8N	145 40.0E			5227	134.0	none				
57	438	40 37.8N	143 13.9E		BASIN	1552	109.0	12	82.0		90.5	UPPER PLIOCENE
57	438A	40 37.8N	143 14.1E		BASIN	1558	878.0	86	555.0		878.0	LOWER MIOCENE
57	438B	40 37.8N	143 14.8E		BASIN	1564	1041.0	24	88.0		1040.0	LOWER MIOCENE
57	439	40 37.6N	143 18.6E		TRENCH	1656	1157.0	39	163.0		1153.0	UPPER CRETACEOUS
57	440	39 44.3N	143 55.7E		TRENCH	4509	73.0	8	50.0		73.0	UPPER PLEISTOCENE

Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
57	440A	39 44.1N	143 55.7E		TRENCH	4509	139.5	7	33.0		139.5	UPPER PLEISTOCENE
57	440B	39 44.1N	143 55.7E		TRENCH	4509	814.0	71	402.0		814.0	UPPER MIOCENE
57	441	39 45.0N	144 4.6E		TRENCH	5655	273.0	9	17.0		273.0	LOWER PLIOCENE
57	441A	39 45.0N	144 4.6E		TRENCH	5644	662.0	15	20.0		662.0	UPPER MIOCENE
57	441B	39 45.1N	144 4.6E		TRENCH	5635	687.0	2	5.5		687.0	UPPER MIOCENE
58	442	28 59.0N	136 3.4E		BASIN	4639	0.5	1	0.1		0.5	QUATERNARY
58	442A	28 59.0N	136 3.4E		BASIN	4639	313.0	34	154.0	286.0	290.0	MIOCENE
58	442B	28 59.0N	136 3.4E		BASIN	4634	455.0	20	51.0	289.0	286.5	MIOCENE
58	443	29 19.7N	137 26.4E		BASIN	4372	581.0	64	304.0	457.0	462.0	MIOCENE
58	444	28 38.2N	137 41.0E		BASIN	4843	91.5	10	41.0		91.5	NEOGENE
58	444A	28 38.2N	137 41.0E		BASIN	4843	310.0	27	107.0	272.0	278.5	MIOCENE
58	445	25 31.4N	133 12.5E		BASIN	3377	892.0	94	620.0		854.0	MIDDLE EOCENE
58	446	24 42.0N	132 46.5E	PHIL	BASIN	4952	420.0	46	197.0	420.0	400.5	EOCENE
58	446A	24 42.0N	132 46.5E	PHIL	BASIN	4952	628.5	28	117.0	621.0	628.5	LOWER EOCENE
59	447	18 0.9N	133 17.4E	PHIL	BASIN	6022	9.0	1	0.4		9.0	LOWER MIOCENE
59	447A	18 0.9N	133 17.4E	PHIL	BASIN	6022	296.0	37	155.0	113.0	104.0	MIDDLE OLIGOCENE
59	448	16 20.5N	134 52.5E	PHIL	RIDGE	3483	584.0	65	234.0		328.0	MIDDLE OLIGOCENE
59	448A	16 20.5N	134 52.5E	PHIL	RIDGE	3483	914.0	66	215.0		290.0	MIDDLE OLIGOCENE
59	449	18 1.8N	136 32.2E	PHIL	BASIN	4712	151.0	18	93.0	111.0	111.0	TERTIARY
59	450	18 N	140 47.3E		BASIN	4707	340.0	36	183.0		330.5	MIDDLE MIOCENE
59	451	18 0.9N	143 16.6E		RIDGE	2060	930.0	102	280.0		793.5	UPPER MIOCENE
60	452	17 40.2N	148 37.7E		BASIN	5858	28.0	3	27.0		28.0	QUATERNARY
60	452A	17 40.2N	148 37.8E		BASIN	5860	46.0	5	22.0		27.5	QUATERNARY
60	453	17 54.4N	143 41.0E		SED POND	4693	605.0	64	237.0	455.0	455.5	LOWER PLIOCENE
60	454	18 0.8N	144 31.9E		SED POND	3816	38.5	5	23.0		38.5	UPPER PLEISTOCENE
60	454A	18 0.8N	144 31.9E		SED POND	3816	171.0	16	41.0	67.0	149.0	LOWER PLEISTOCENE
60	455	17 51.3N	145 21.5E		BASIN	3465	104.0	11	31.0		104.0	LOWER PLEISTOCENE
60	456	17 54.7N	145 10.8E		SED POND	3586	169.0	19	32.0	134.0	114.5	LOWER PLEISTOCENE
60	456A	17 54.7N	145 10.9E		SED POND	3586	159.0	15	38.0	118.0	114.0	LOWER PLEISTOCENE
60	457	17 50.0N	145 49.0E		RIDGE	2630	61.0	6	19.0		51.5	UPPER PLEISTOCENE
60	458	17 51.9N	146 56.1E		TRENCH	3447	465.0	49	98.0	256.0	256.5	LOWER OLIGOCENE
60	459	17 51.8N	147 18.1E		SED POND	4121	3.5	1	3.3		3.5	UPPER PLEISTOCENE
60	459A	17 51.8N	147 18.1E		SED POND	4121	67.0	none				
60	459B	17 51.8N	147 18.1E		SED POND	4121	691.0	73	182.0	559.0	558.5	EOCENE
60	460	17 40.1N	147 35.9E		SED POND	6452	85.0	9	27.0		76.0	EOCENE
60	460A	17 40.0N	147 35.2E		SED POND	6445	99.0	11	37.0		74.5	TERTIARY
60	461	17 46.0N	147 41.2E		TRENCH	7034	20.0	3	8.6		11.0	QUATERNARY
60	461A	17 46.0N	147 41.3E		TRENCH	7034	15.0	2	7.3		6.0	PALEOGENE
61	462	7 14.3N	165 1.8E		BASIN	5181	617.0	69	377.0	617.0	558.5	CRETACEOUS
61	462A	7 14.5N	165 1.9E		TRENCH	5177	1068.0	92	349.0	1068.0	998.0	LOWER CRETACEOUS
89	462A	7 14.5N	165 1.9E			5177	1209.0	17	74.0	1209.0	1131.0	MESOZOIC

Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
62	463	21 21.0N	174 40.1E		SEAMOUNT	2525	822.5	92	302.0		822.5	BARREMIAN
62	464	39 51.6N	173 53.3E		RISE	4637	308.0	34	76.0	308.0	298.0	LOWER CRETACEOUS
62	465	33 49.2N	178 55.1E		RISE	2161	96.0	11	44.0		96.0	MAESTRICHTIAN
62	465A	33 49.2N	178 55.1E		RISE	2161	476.0	46	108.0	412.0	419.0	UPPER ALBIAN
62	466	34 11.5N	179 15.3E		RISE	2665	312.0	35	105.0		312.0	UPPER ALBIAN
63	467	33 51.0N	120 45.5W		GAP	2128	1041.0	110	426.0		1041.0	MIDDLE MIOCENE
63	468	32 37.0N	120 7.1W		ESCARP	1849	241.0	26	84.0		222.0	MIOCENE
63	468A	32 37.4N	120 6.6W		ESCARP	1737	35.5	4	28.0		35.5	UPPER MIOCENE
63	468B	32 37.4N	120 6.6W		ESCARP	1737	415.0	37	105.0		263.5	MIDDLE MIOCENE
63	469	32 37.0N	120 32.9W		ESCARP	3790	453.0	51	178.0	391.0	396.0	LOWER MIOCENE
63	470	28 54.5N	117 31.1W		ABYS FLR	3549	168.0	18	90.0	163.0	168.0	MIDDLE MIOCENE
63	470A	28 54.5N	117 31.1W		ABYS FLR	3549	215.0	13	48.0	167.0	171.0	MIDDLE MIOCENE
63	471	23 28.9N	112 29.8W		FAN	3101	823.0	88	356.0	741.0	741.9	MIDDLE MIOCENE
63	472	23 0.3N	113 59.7W		PLATEAU	3831	137.0	16	65.0	112.0	110.0	MIDDLE MIOCENE
63	472A	23 0.3N	113 59.7W		PLATEAU	3831	94.0	1	0.2	94.0		
63	473	20 57.9N	107 3.8W	GCALIF	RISE	3249	287.0	34	142.0	287.0	238.0	UPPER MIOCENE
64	474	22 57.7N	108 58.8W	GCALIF	BASIN	3023	182.0	20	78.0		173.0	LOWER PLEISTOCENE
64	474A	22 57.6N	108 58.7W	GCALIF	BASIN	3022	626.0	50	284.0	562.0	543.5	UPPER PLIOCENE
64	475	23 3.0N	109 3.2W	GCALIF	SLOPE	2631	196.0	21	128.0		148.5	LOWER PLIOCENE
64	475A	23 3.4N	109 3.8W	GCALIF	SLOPE	2545	16.0	1	0.2		9.5	PLIOCENE
64	475B	23 3.4N	109 3.6W	GCALIF	SLOPE	2593	96.0	4	10.0		9.5	UPPER PLEISTOCENE
64	476	23 2.4N	109 5.4W	GCALIF	SEAMOUNT	2403	294.0	32	165.0	256.0	189.5	PLIOCENE
64	477	27 1.8N	111 24.0W	GCALIF	BASIN	2003	191.0	23	52.0		58.0	UPPER PLEISTOCENE
64	477A	27 1.8N	111 23.9W	GCALIF	BASIN	2003	267.0	12	16.0			
64	477B	27 1.8N	111 24.0W	GCALIF	BASIN	2003	4.6	1	3.5		4.6	UPPER QUATERNARY
64	478	27 5.8N	111 30.5W	GCALIF	CHANNEL	1889	464.0	54	310.0		345.5	UPPER PLEISTOCENE
64	479	27 50.8N	111 37.5W	GCALIF	BASIN	747	440.0	47	273.0		440.0	UPPER PLIOCENE
64	480	27 54.1N	111 39.3W	GCALIF	BASIN	655	152.0	31	118.0		152.0	UPPER PLEISTOCENE
64	481	27 15.2N	111 30.5W	GCALIF	BASIN	1998	52.2	11	34.0		52.2	UPPER PLEISTOCENE
64	481A	27 15.2N	111 30.5W	GCALIF	BASIN	1998	384.0	37	161.0		336.5	UPPER PLEISTOCENE
65	482	22 47.4N	107 59.6W	GCALIF	RISE	2998	57.0	1	4.0		4.0	UPPER QUATERNARY
65	482A	22 47.4N	107 59.6W	GCALIF	RISE	2998	44.0	5	33.0		44.0	UPPER QUATERNARY
65	482B	22 47.4N	107 59.6W	GCALIF	RISE	2998	229.0	24	100.0	136.0	229.0	UPPER QUATERNARY
65	482C	22 47.3N	107 59.6W	GCALIF	RISE	2998	184.0	15	85.0	135.0	184.0	UPPER QUATERNARY
65	482D	22 47.3N	107 59.5W	GCALIF	RISE	3008	186.0	13	64.0	138.0	138.0	UPPER QUATERNARY
65	482E	22 47.4N	107 59.6W	GCALIF	RISE	2998	48.0	none				
65	482F	22 47.4N	107 59.6W	GCALIF	RISE	2998	145.0	5	16.0	136.0	142.0	UPPER QUATERNARY
65	483	22 53.0N	108 44.9W	GCALIF	RISE	3070	204.0	26	111.0	110.0	160.0	UPPER PLIOCENE
65	483A	22 53.0N	108 44.8W	GCALIF	RISE	3070	60.0	none				
65	483B	22 53.0N	108 44.8W	GCALIF	RISE	3070	267.0	32	92.0	110.0	213.0	UPPER PLIOCENE

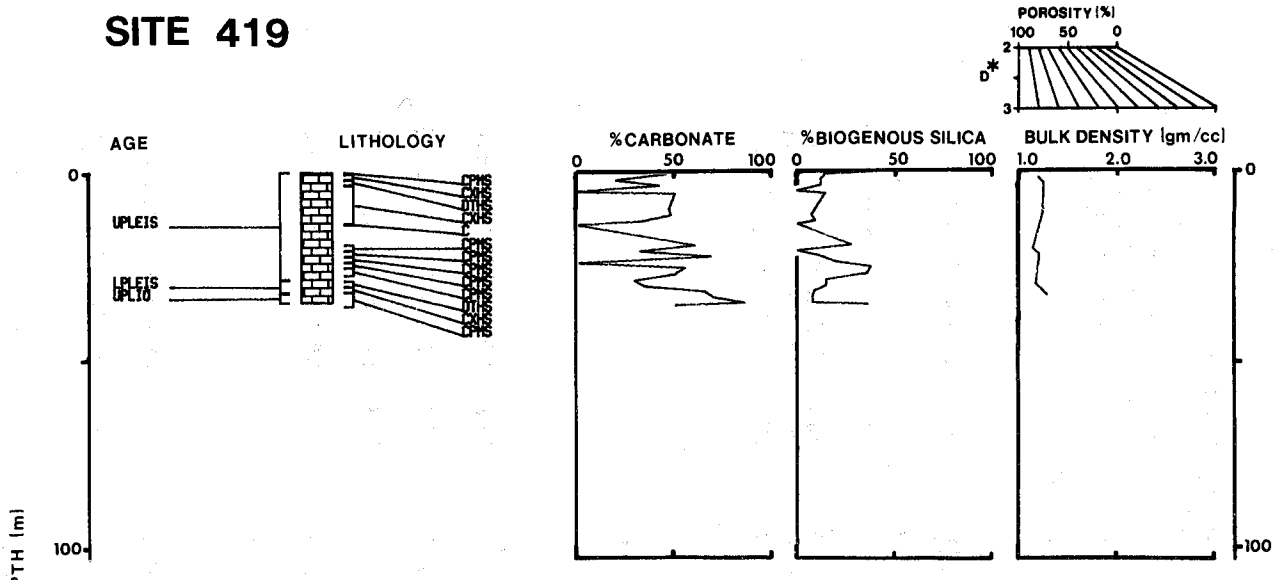
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Age
65	483C	22 53.0N	108 44.6W	GCALIF	RISE	3070	114.0	4	26.0	110.0	95.5	QUATERNARY
65	484	23 11.3N	108 23.6W	GCALIF	DIAPIR	2891	5.0	1	5.0		5.0	UPPER QUATERNARY
65	484A	23 11.1N	108 23.6W	GCALIF	DIAPIR	2883	62.0	8	41.0	55.0	55.5	UPPER QUATERNARY
65	485	22 45.0N	107 54.2W	GCALIF	SED POND	2981	50.5	6	37.0		50.5	UPPER QUATERNARY
65	485A	22 44.9N	107 54.2W	GCALIF	SED POND	2981	331.0	39	136.0	153.0	322.0	QUATERNARY
66	486	15 55.4N	99 8.1W		TRENCH	5142	38.0	5	12.0		38.0	QUATERNARY
66	486A	15 54.8N	99 8.3W		TRENCH	5138	22.0	3	3.5		5.0	PLEISTOCENE
66	487	15 51.2N	99 10.5W		TRENCH	4764	182.0	21	120.0	171.0	172.0	UPPER MIOCENE
66	488	15 57.1N	99 1.7W		CREST	4254	429.0	46	160.0		428.0	QUATERNARY
66	489	16 16.2N	99 1.1W		TRENCH	1240	34.5	4	23.0		34.5	LOWER MIOCENE
66	489A	16 16.2N	99 1.1W		TRENCH	1240	327.0	34	164.0	303.0	300.0	LOWER MIOCENE
66	490	16 9.6N	99 3.4W		SLOPE	1761	588.5	64	341.0		588.5	UPPER MIOCENE
66	491	16 1.7N	98 58.3W		SLOPE	2883	542.0	59	388.0		542.0	LOWER PLIOCENE
66	492	16 4.7N	98 56.7W		SLOPE	1935	279.0	31	190.0		279.0	UPPER MIOCENE
66	492A	16 4.7N	98 56.7W		SLOPE	1935	71.0	11	30.0		70.7	UPPER MIOCENE
66	492B	16 4.7N	98 56.7W		SLOPE	1942	290.0	1	6.4		290.0	UPPER MIOCENE
66	493	16 22.9N	98 55.5W			645	670.0	60	333.0	652.0	662.1	NEOGENE
66	493A	16 22.9N	98 55.5W			645	21.0	2	7.6		21.0	QUATERNARY
66	493B	16 22.9N	98 55.5W			645	126.0	12	60.0		126.0	PLIOCENE
67	494	12 43.0N	90 56.0W		TRENCH	5472	37.5	4	30.0		37.5	QUATERNARY
67	494A	12 43.0N	90 56.0W		TRENCH	5472	366.0	35	100.0	336.0	321.5	MAESTRICHTIAN
67	495	12 29.8N	91 2.3W		TRENCH	4140	446.0	49	333.0	428.0	428.5	LOWER MIOCENE
67	496	13 3.8N	90 47.7W		TRENCH	2049	378.0	40	199.0		378.0	LOWER MIOCENE
67	497	12 59.2N	90 49.7W		SLOPE	2347	396.5	42	225.0		396.5	LOWER PLIOCENE
67	498	12 42.7N	90 54.9W		TRENCH	5478	60.0	2	3.9		60.0	QUATERNARY
67	498A	12 42.7N	90 54.9W		TRENCH	5478	321.0	16	46.0		316.5	MIOCENE
67	499	12 40.3N	90 56.7W		TRENCH	6105	229.0	25	119.0		229.0	LOWER MIOCENE
67	499A	12 40.6N	90 56.9W		TRENCH	6108	43.0	5	13.0		43.0	QUATERNARY
67	499B	12 40.2N	90 56.7W		TRENCH	6105	287.0	10	21.0	285.0	285.5	LOWER MIOCENE
67	499C	12 40.3N	90 57.0W		TRENCH	6102	263.0	1	0.3	260.0		
67	499D	12 40.5N	90 56.7W		TRENCH	6116	216.0	1	4.3	216.0		
67	500	12 41.4N	90 56.5W		TRENCH	6094	165.0	19	73.0		156.5	LOWER MIOCENE
67	500A	12 41.1N	90 56.6W		TRENCH	6090	120.0	2	8.1		120.0	QUATERNARY
67	500B	12 41.1N	90 56.6W		TRENCH	6090	133.0	3	17.0		114.5	QUATERNARY
68	501	1 13.6N	83 44.1W		FLANK	3457	337.0	20	74.0	264.0	264.1	UPPER MIOCENE
		(Site 502 is not in the Pacific Ocean)										
68	503	4 3.0N	95 38.2W		FLANK	3672	4.8	1	4.8		4.4	QUATERNARY
68	503A	4 4.0N	95 38.2W		FLANK	3672	235.0	54	147.0		235.0	UPPER MIOCENE
68	503B	4 3.0N	95 38.3W		FLANK	3672	113.0	26	97.0		112.8	LOWER PLIOCENE

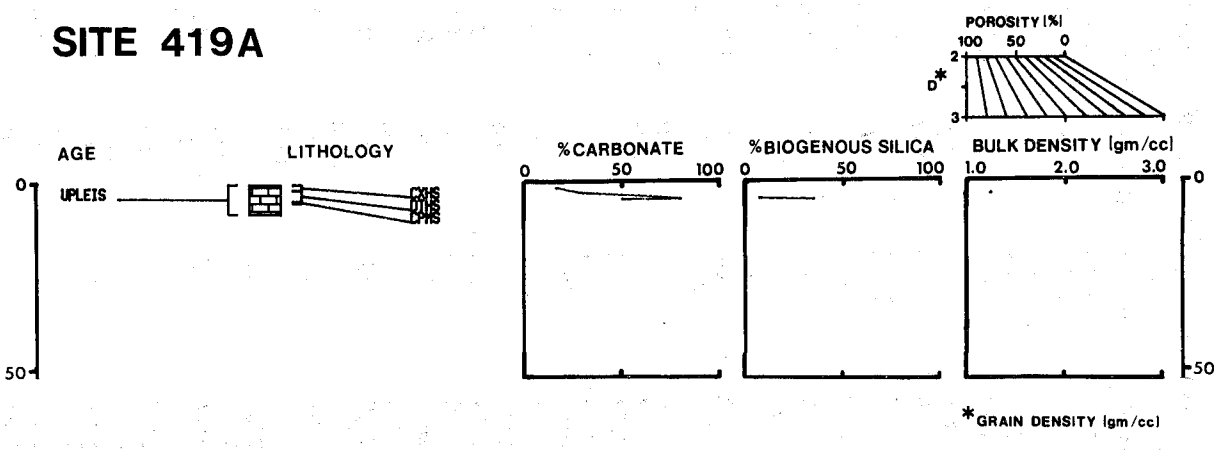
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
69	504	1 13.6N	83 43.9W			3460	237.0	53	176.0	237.0	237.0	UPPER MIOCENE
69	504A	1 13.6N	83 43.9W			3458	277.0	7	9.0	264.0	265.0	UPPER MIOCENE
69	504B	1 13.6N	83 43.8W			3460	489.0	29	76.0	274.0	277.0	UPPER MIOCENE
70	504B	1 13.6N	83 43.8W			3460	836.0	40	93.0	274.0		
83	504B	1 13.6N	83 43.8W			3460	1350.0	70	107.0	274.0		
92	504B	1 13.6N	83 43.8W			3464		none				
69	504C	1 13.6N	83 43.9W			3460	220.0	none				
69	505	1 54.8N	83 47.4W		GRABEN	3537	242.0	26	187.0	232.0	233.5	LOWER PLIOCENE
69	505A	1 55.0N	83 47.4W		FLANK	3525	208.0	2	0.8	196.0		
69	505B	1 55.2N	83 47.3W		RIDGE	3507	178.0	6	6.9	136.0		
70	506	0 36.6N	86 6.0W		MOUND	2710	37.0	8	22.0	37.0	32.3	UPPER PLEISTOCENE
70	506A	0 36.6N	86 5.5W			2710		none				
70	506B	0 36.6N	86 5.5W		MOUND	2711	21.0	6	21.0	21.0	18.1	UPPER PLEISTOCENE
70	506C	0 36.5N	86 5.5W		MOUND	2710	31.0	8	30.0	31.0	25.4	UPPER PLEISTOCENE
70	506D	0 36.4N	86 5.5W		MOUND	2707	32.0	9	29.0	32.0	30.8	UPPER PLEISTOCENE
70	506E	0 36.6N	86 5.5W			2703		none				
70	506F	0 36.6N	86 5.5W			2712		none				
70	506G	0 36.6N	86 5.5W		MOUND	2703	5.0	2	1.1			
70	506H	0 36.4N	86 5.5W		MOUND	2706	34.0	1	0.2	34.0		
70	506I	0 36.5N	86 5.5W		MOUND	2707	30.0	1	0.2	30.0		
70	507	0 34.0N	86 5.4W		MOUND	2701	3.0	1	3.0			
70	507A	0 34.0N	86 5.4W			2691		none				
70	507B	0 34.0N	86 5.4W		MOUND	2691	38.0	1	0.7			
70	507C	0 34.0N	86 5.4W		MOUND	2710	29.0	3	8.5	29.0		
70	507D	0 34.0N	86 5.4W		MOUND	2689	39.0	10	37.0		36.1	UPPER PLEISTOCENE
70	507E	0 34.0N	86 5.4W		MOUND	2689		none				
70	507F	0 34.0N	86 5.4W		MOUND	2695	31.0	9	31.0	31.0	30.3	UPPER PLEISTOCENE
70	507G	0 34.0N	86 5.4W		MOUND	2695		none				
70	507H	0 34.0N	86 5.4W			2692	33.0	8	33.0		32.9	UPPER PLEISTOCENE
70	507I	0 34.0N	86 5.4W			2692		none				
70	508	0 32.0N	86 6.0W			2783	35.0	9	35.0	35.0	34.0	UPPER PLEISTOCENE
70	508A	0 32.0N	86 6.0W			2783		none				
70	508B	0 32.0N	86 6.0W			2777	59.0	4	4.4	43.0		
70	508C	0 32.0N	86 6.0W			2777	51.0	1	1.9			
70	508D	0 32.0N	86 6.0W			2777		none				
70	508E	0 32.0N	86 6.0W			2777		none				
70	509	0 35.3N	86 7.9W		MOUND	2677	32.0	10	32.0	32.0	31.8	UPPER PLEISTOCENE
70	509A	0 35.3N	86 7.9W			2677		none				
70	509B	0 35.3N	86 7.9W		MOUND	2687	34.0	8	33.0		33.6	UPPER PLEISTOCENE
70	509C	0 35.3N	86 7.9W		MOUND	2687		none				
70	509D	0 35.3N	86 7.9W			2687		none				
70	510	1 36.8N	86 24.6W			2781	132.0	11	63.0	111.0	114.5	LOWER PLIOCENE

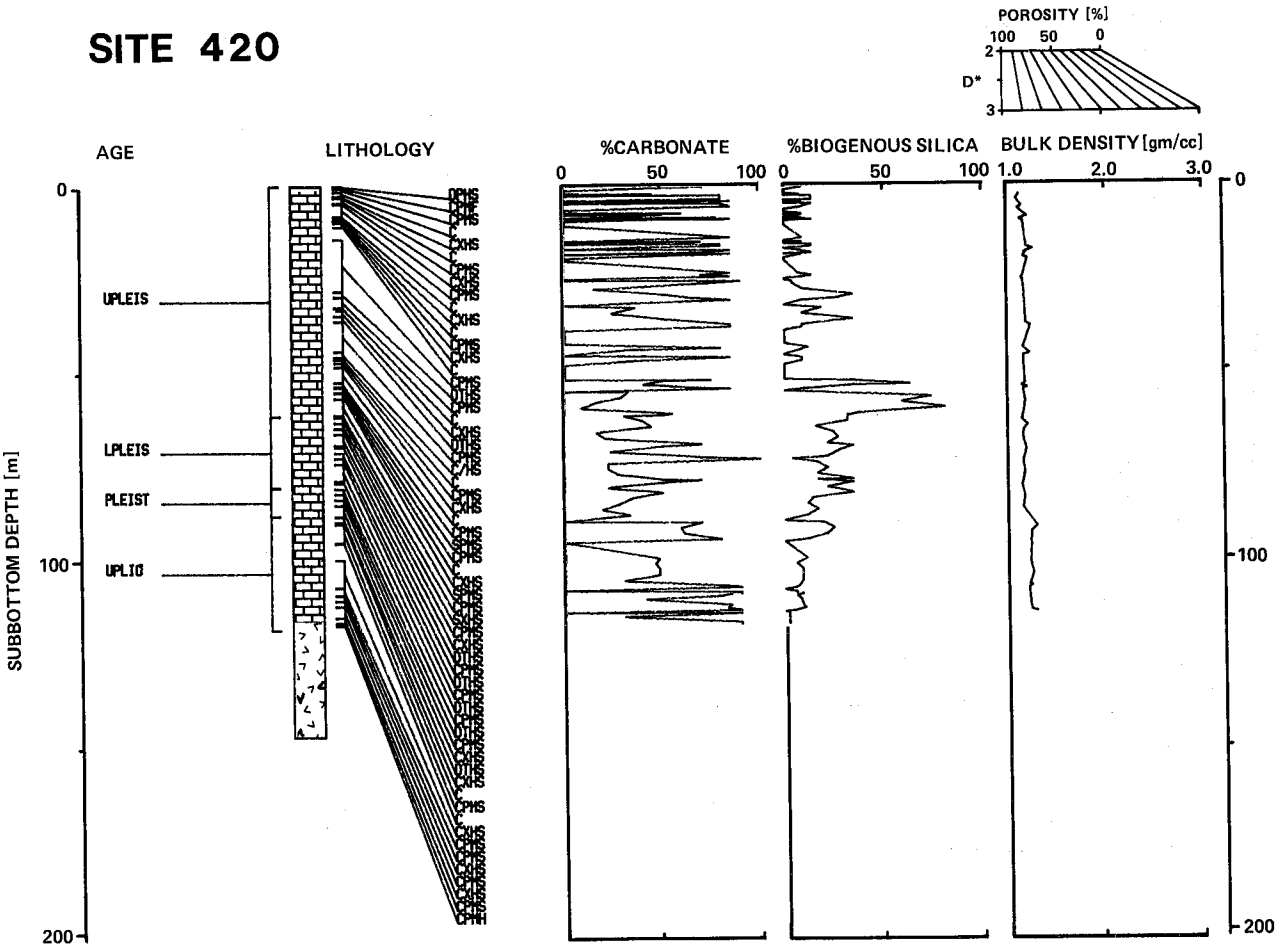
SITE 419



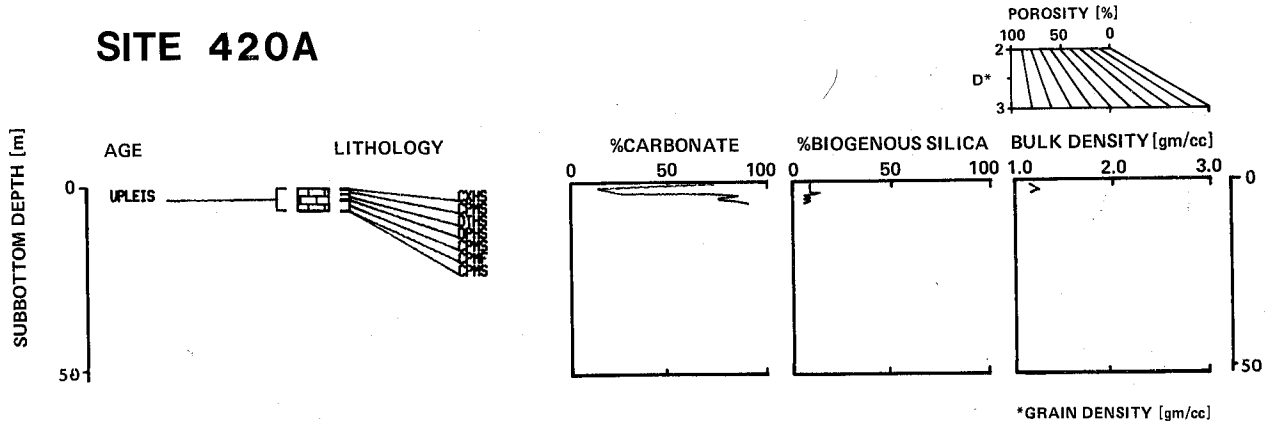
SITE 419A



SITE 420

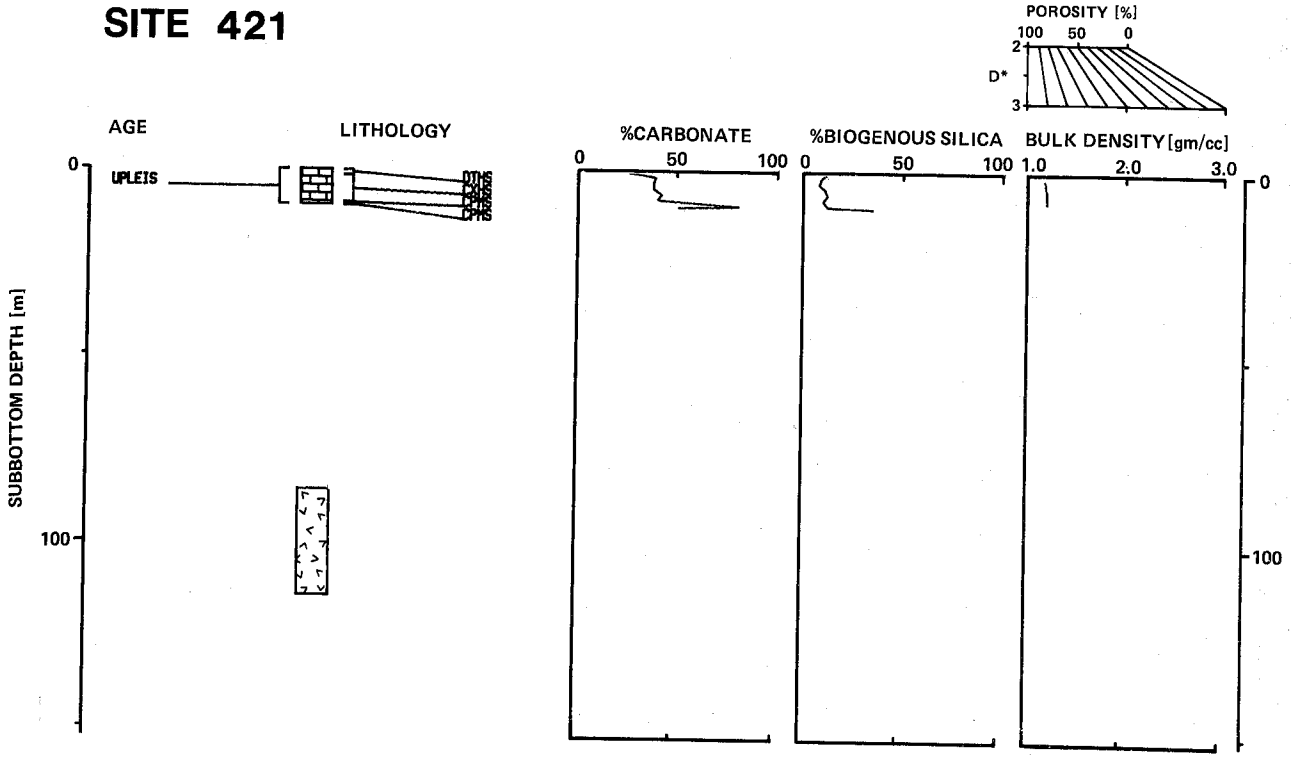


SITE 420A

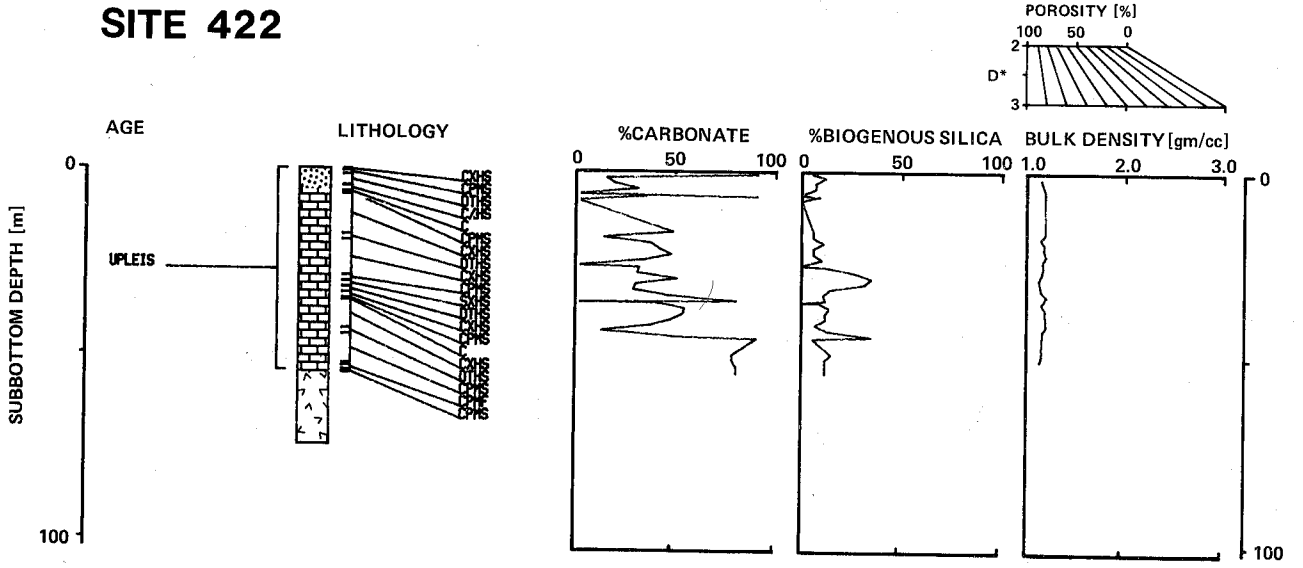


*GRAIN DENSITY [gm/cc]

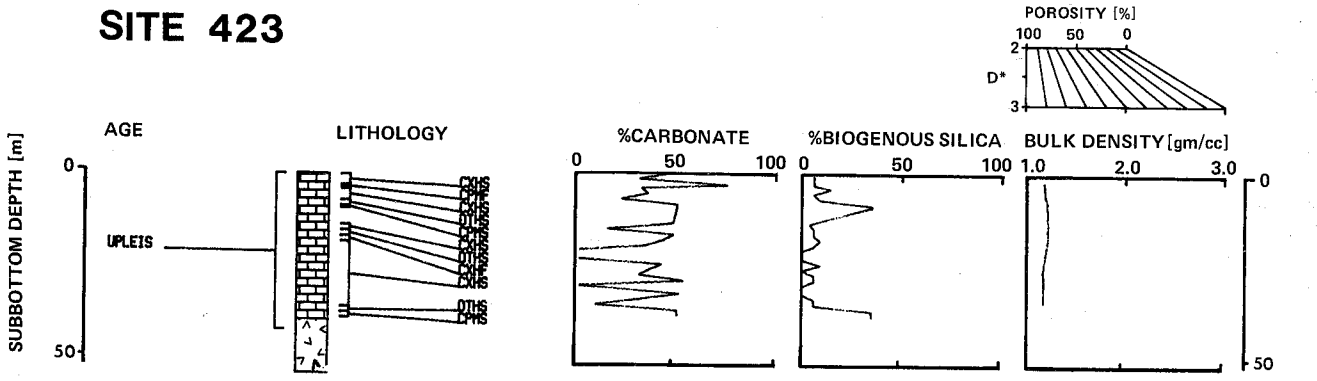
SITE 421



SITE 422

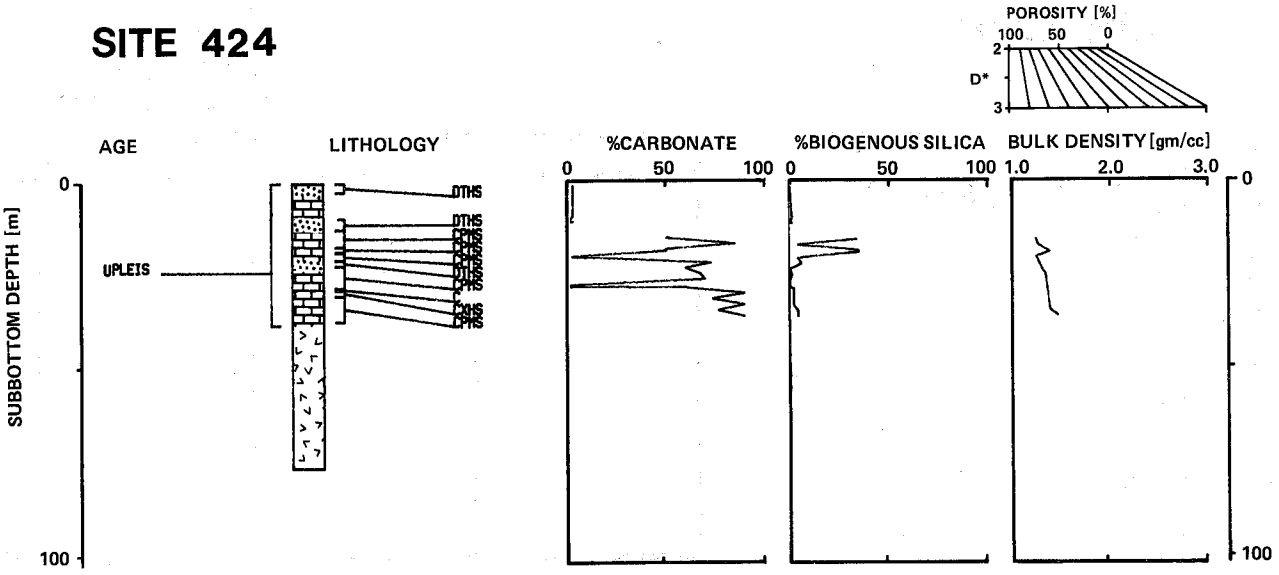


SITE 423

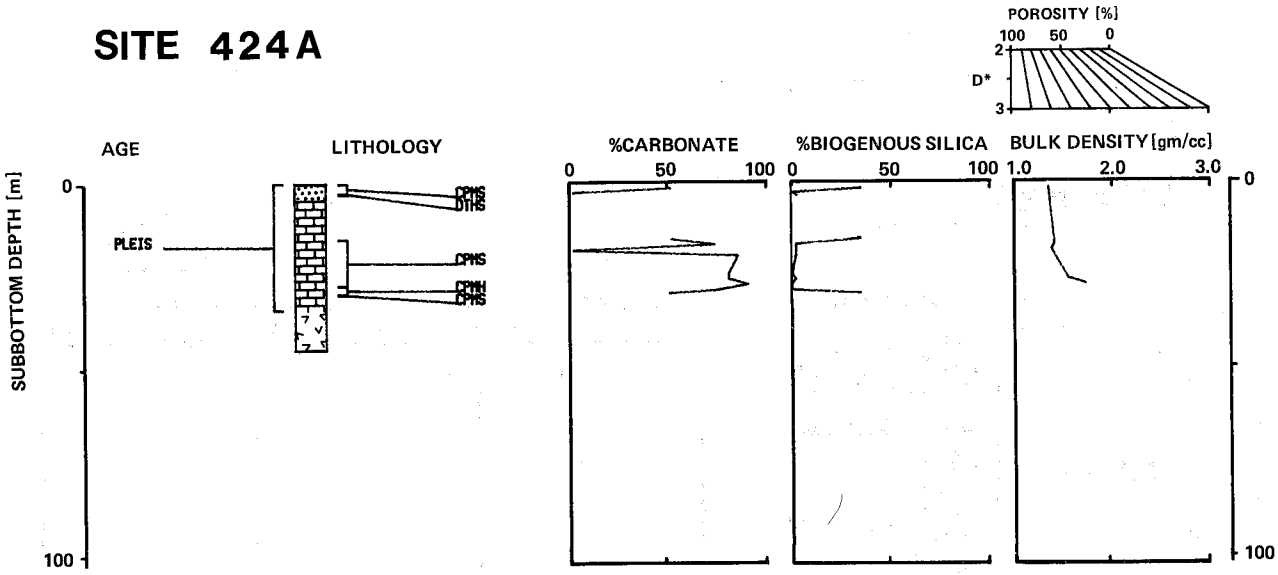


*GRAIN DENSITY [gm/cc]

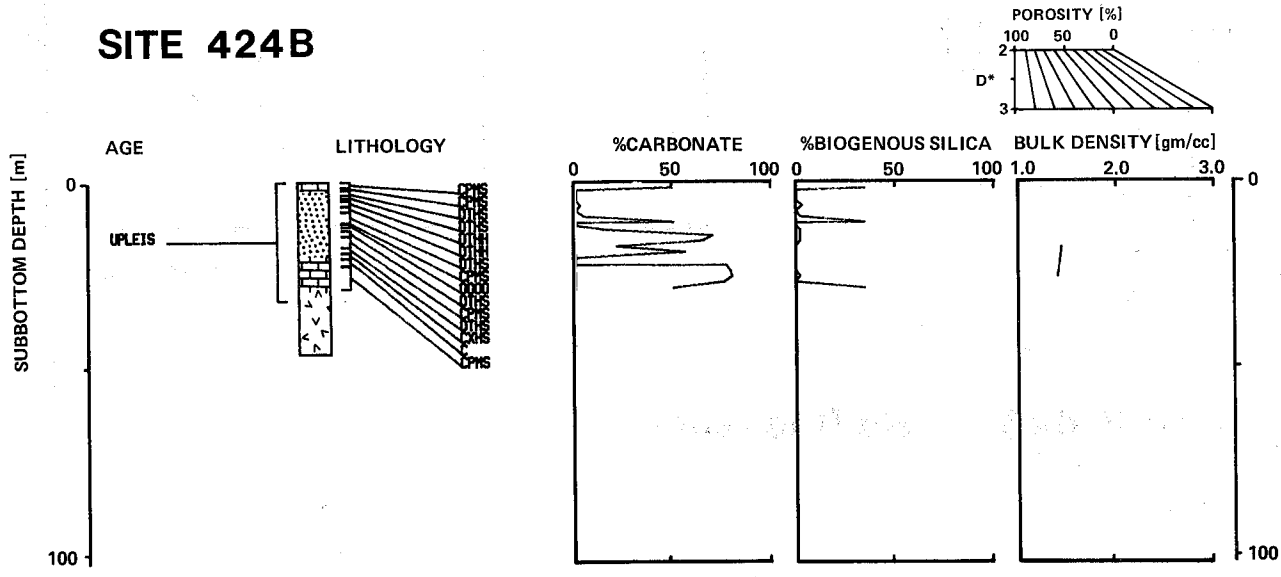
SITE 424



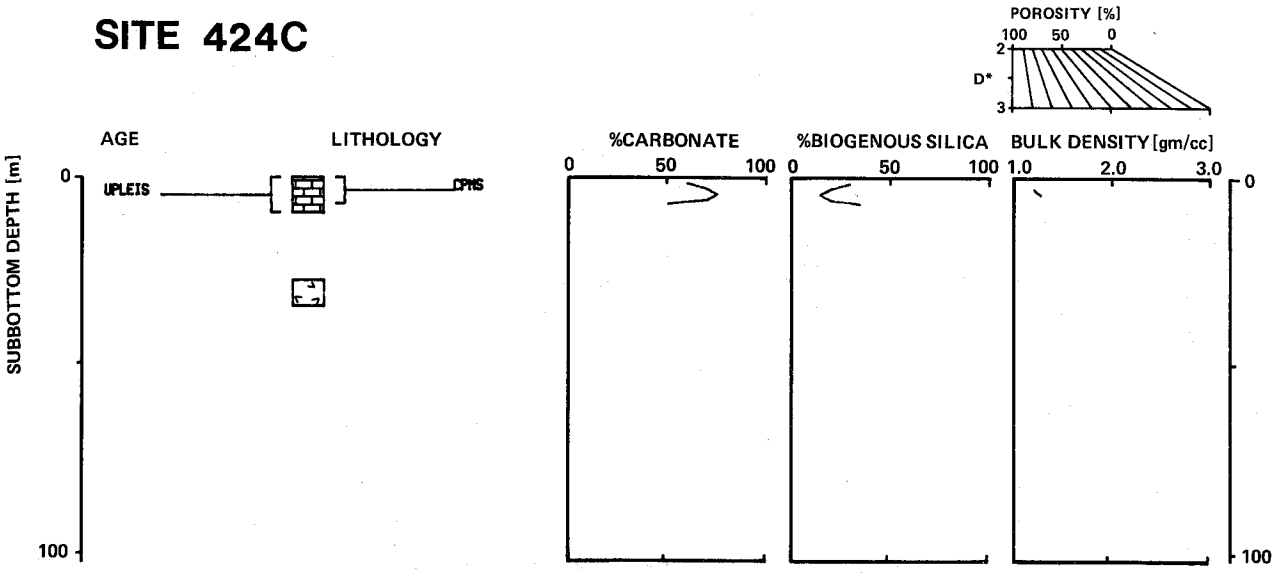
SITE 424A



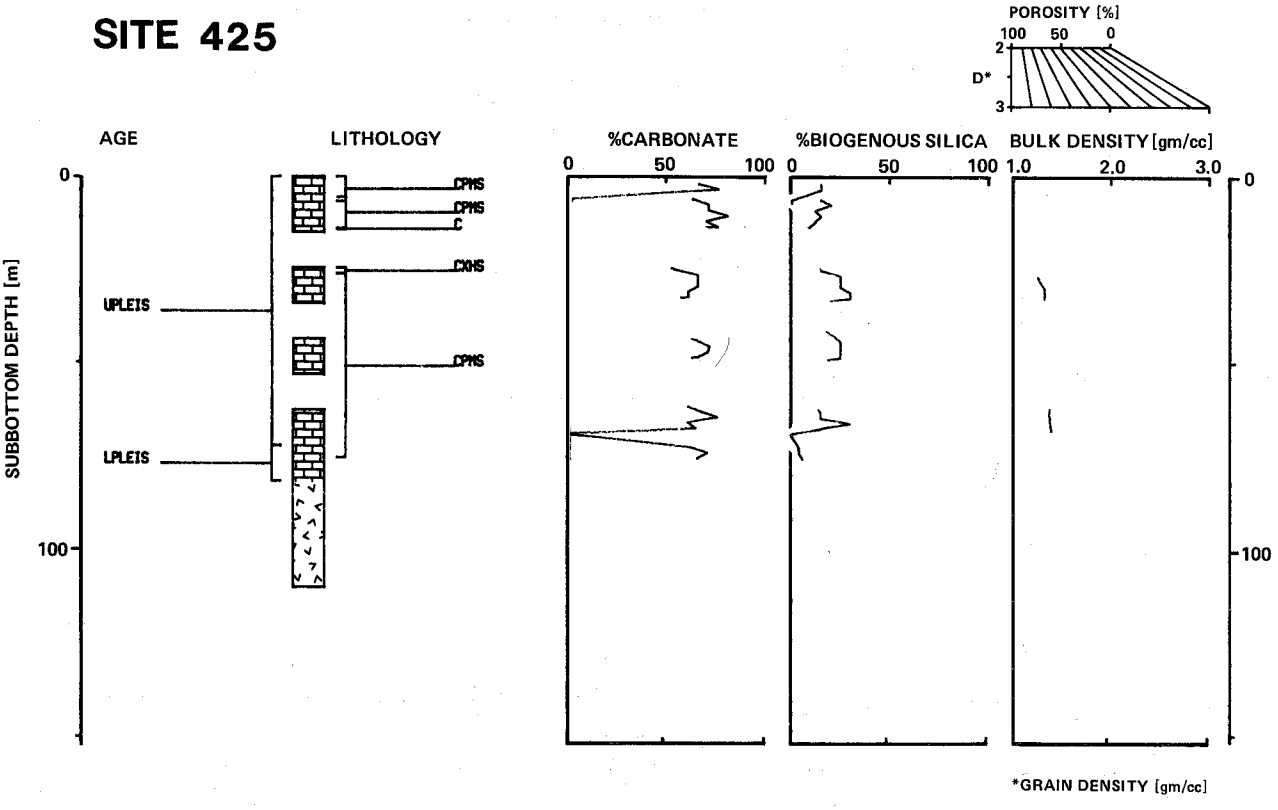
SITE 424B



SITE 424C

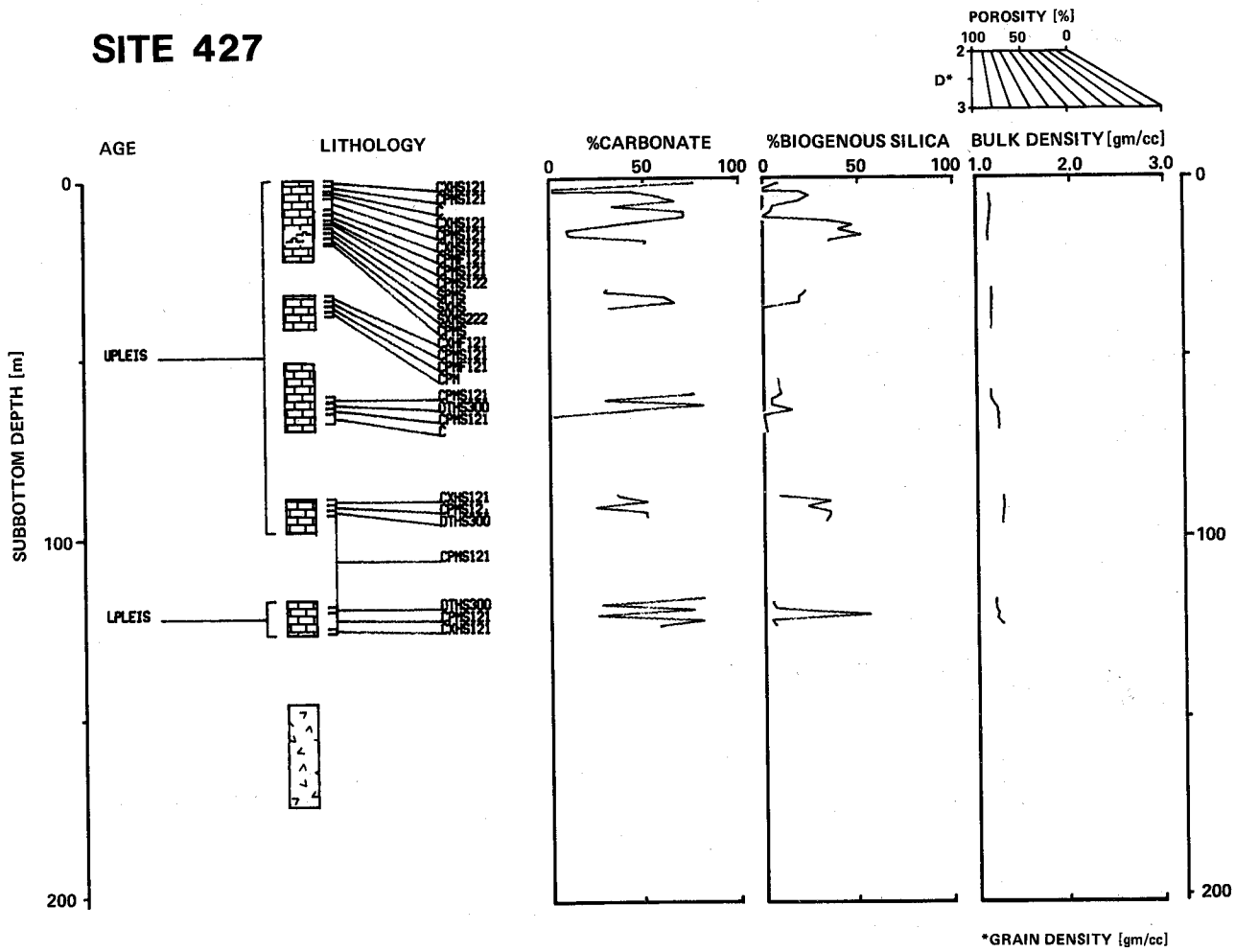


SITE 425

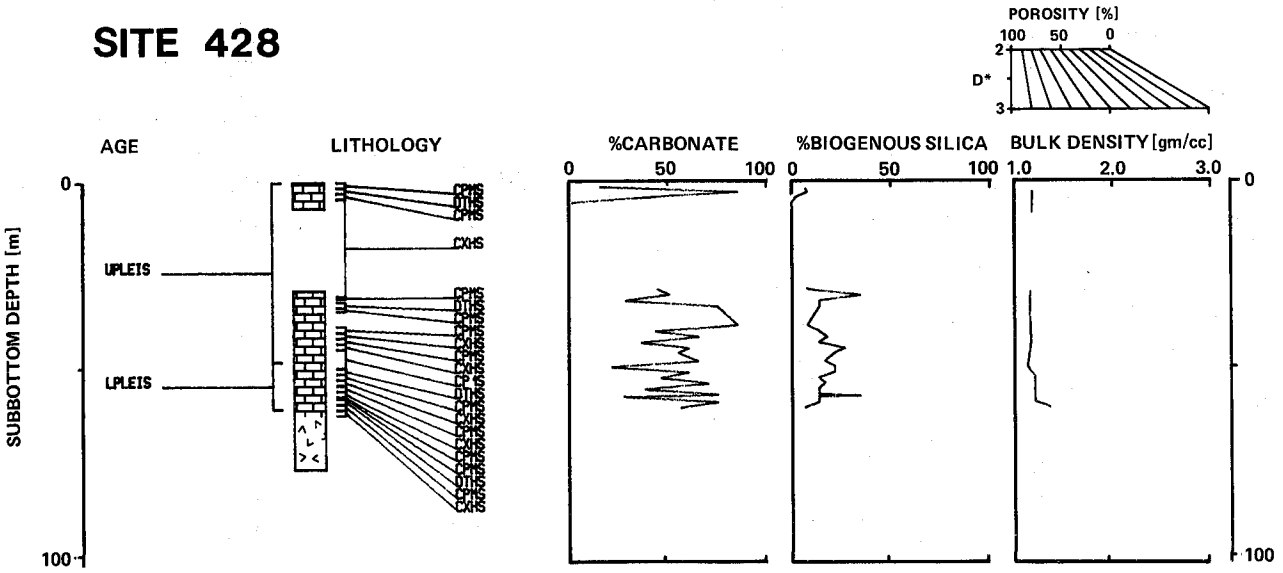


SITE 426 No Recovery

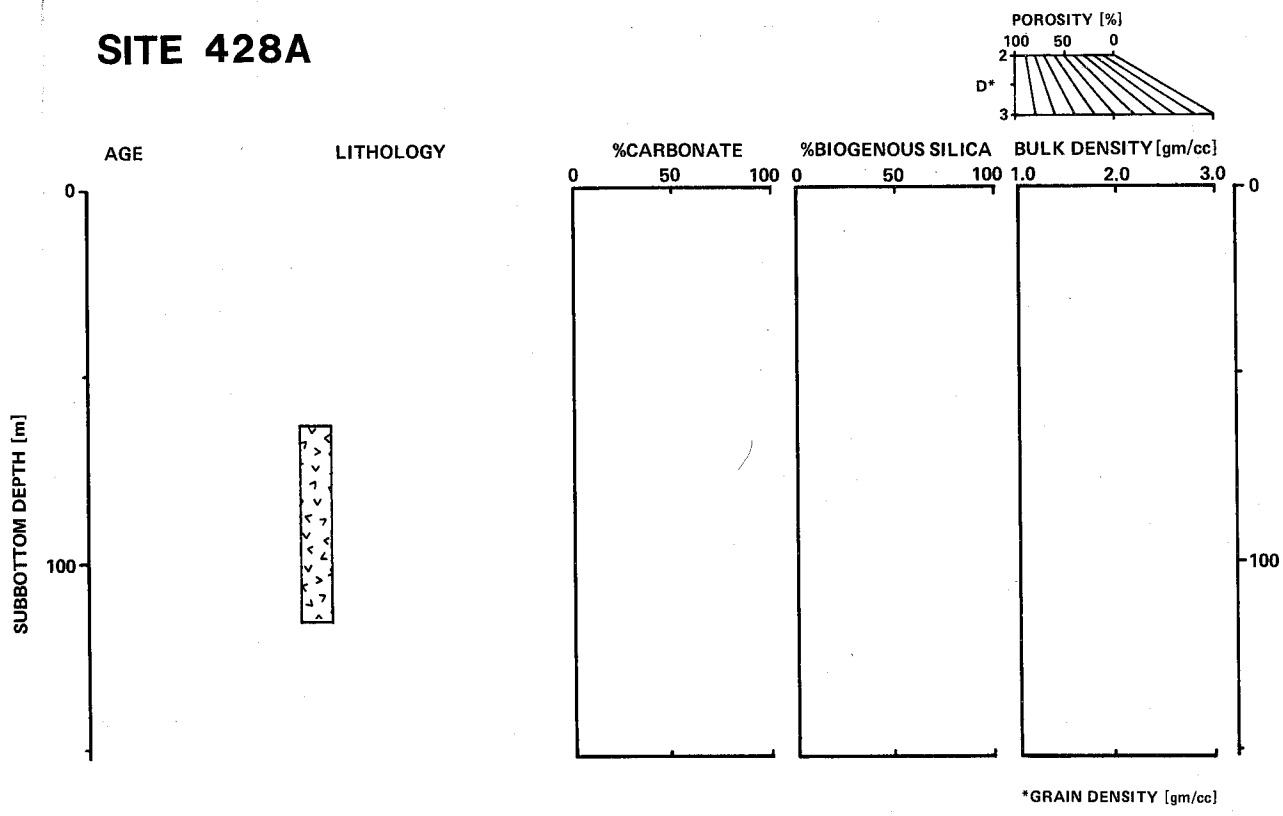
SITE 427


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
UPLEIS
LPLEIS
*GRAIN DENSITY [gm/cc]

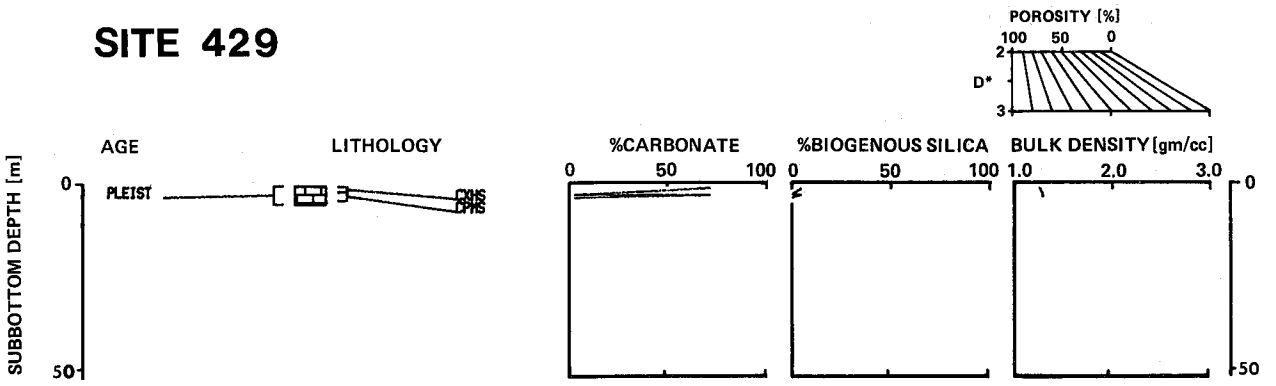
SITE 428



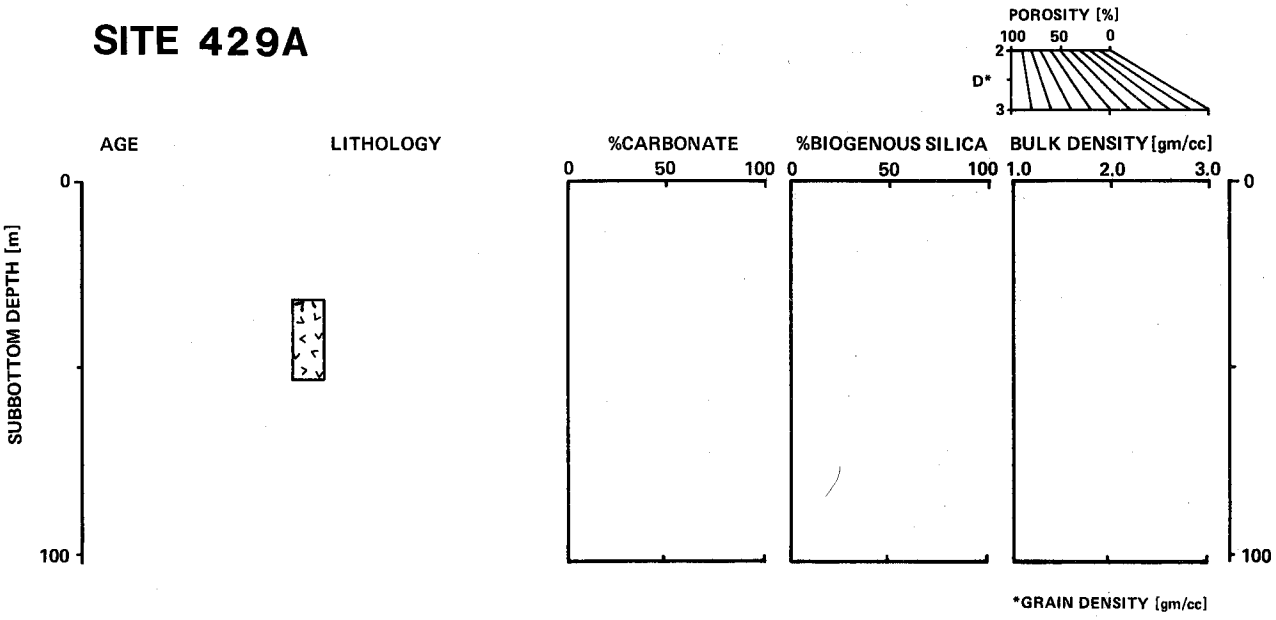
SITE 428A



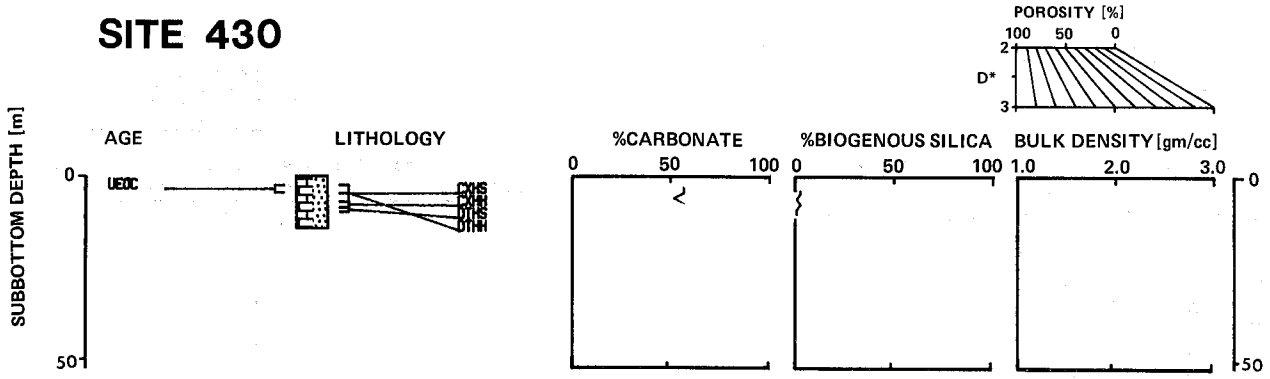
SITE 429



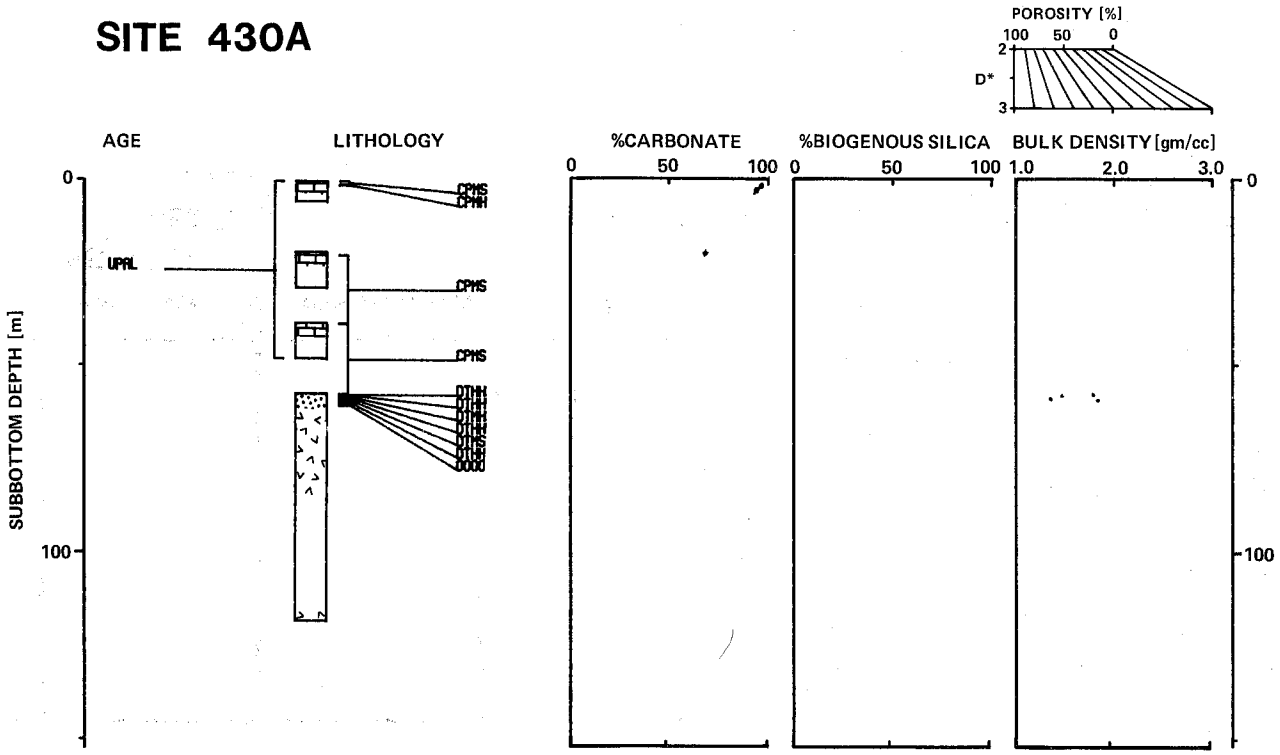
SITE 429A



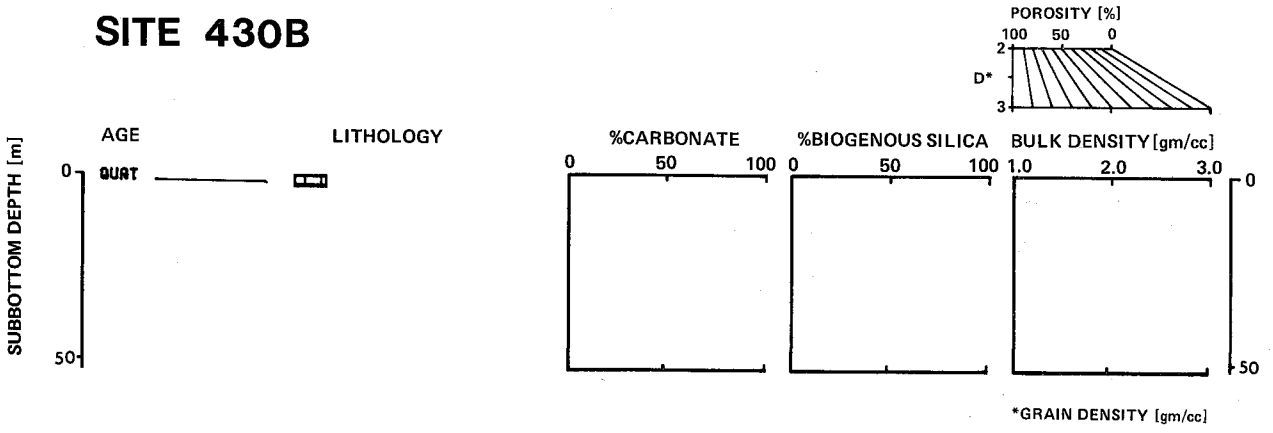
SITE 430



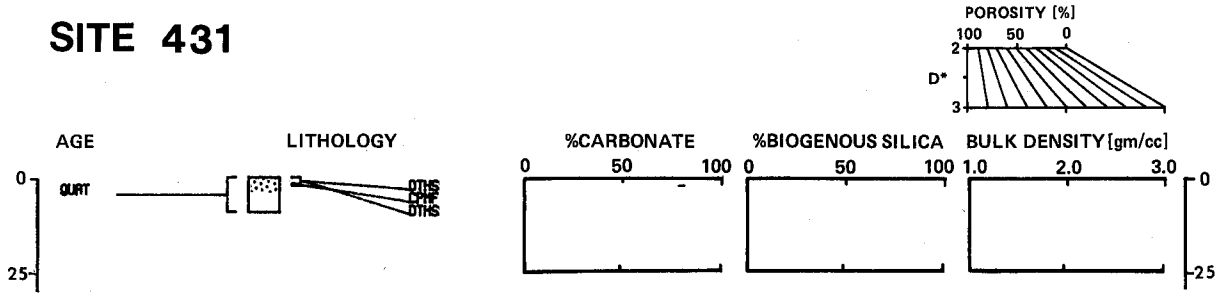
SITE 430A



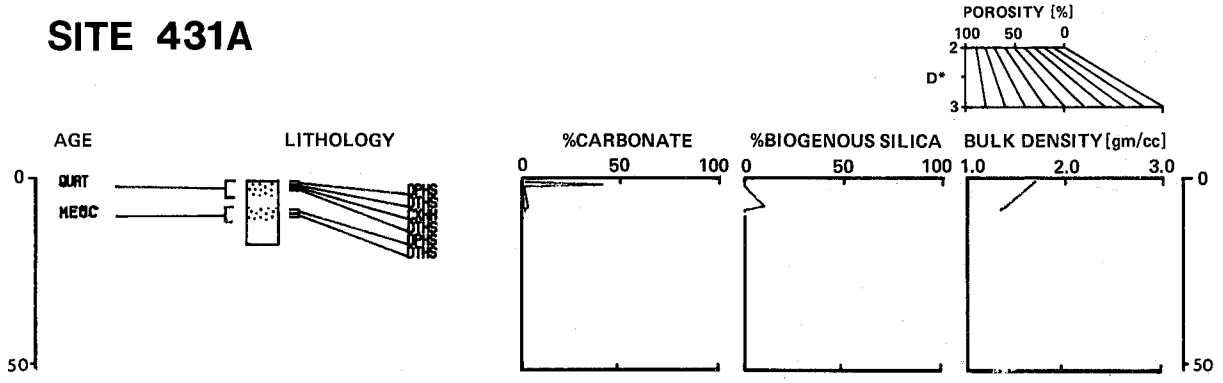
SITE 430B



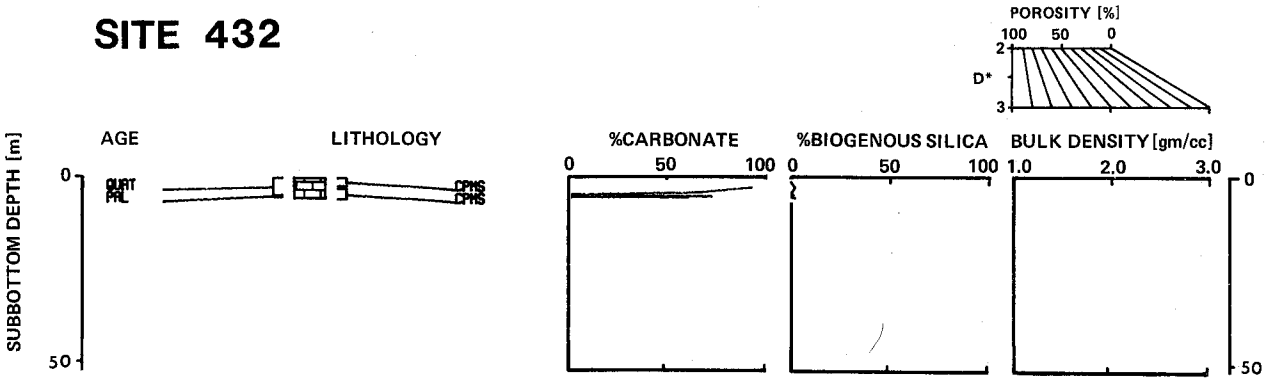
SITE 431



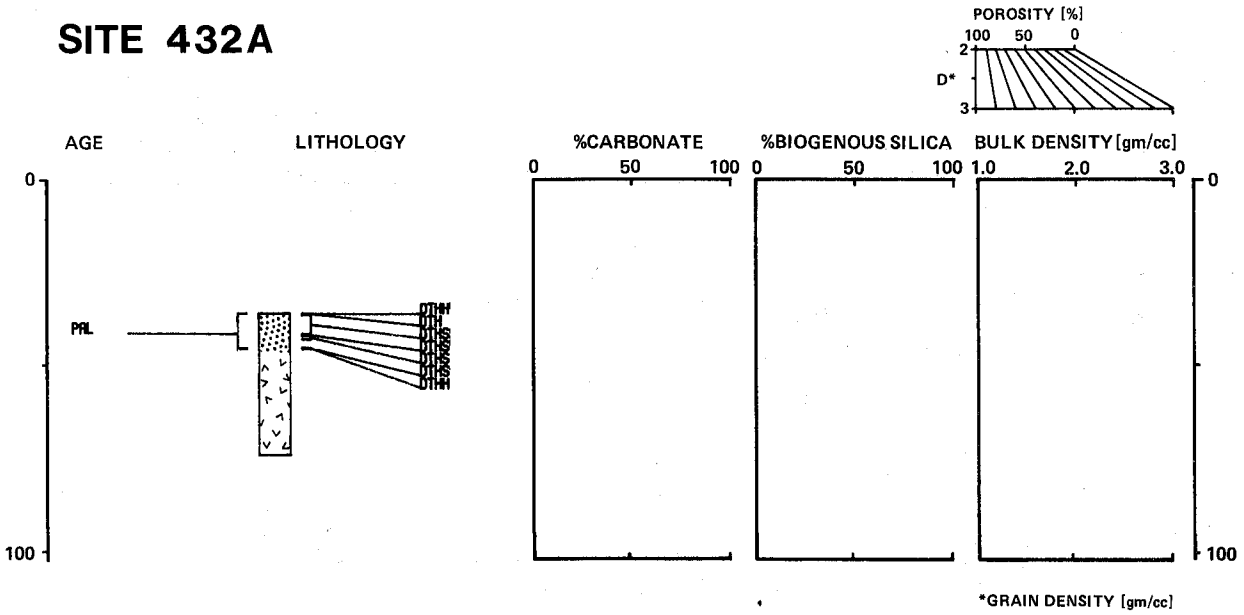
SITE 431A



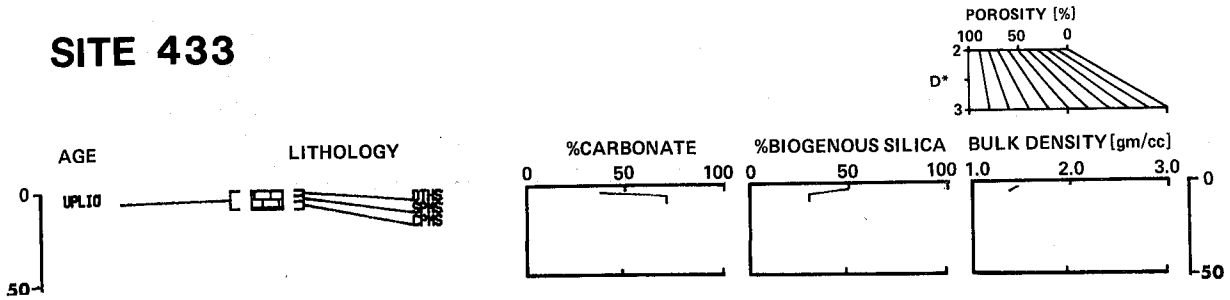
SITE 432



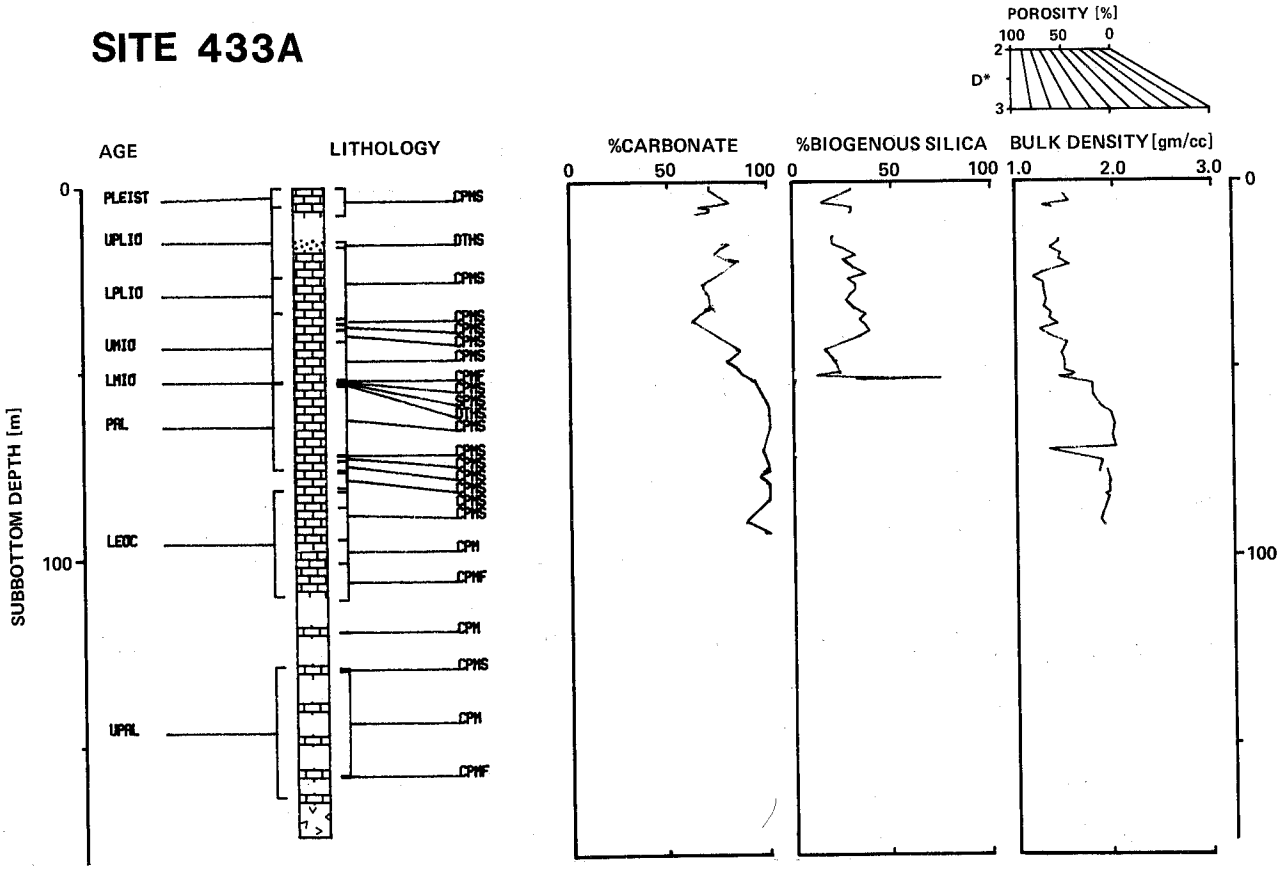
SITE 432A



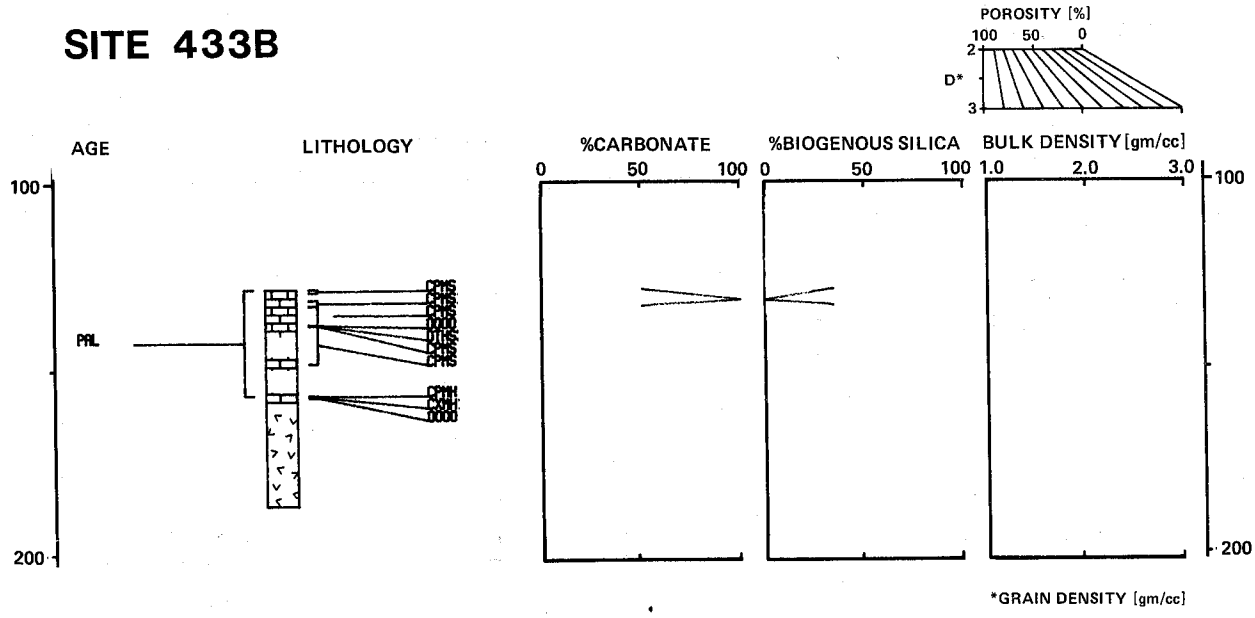
SITE 433



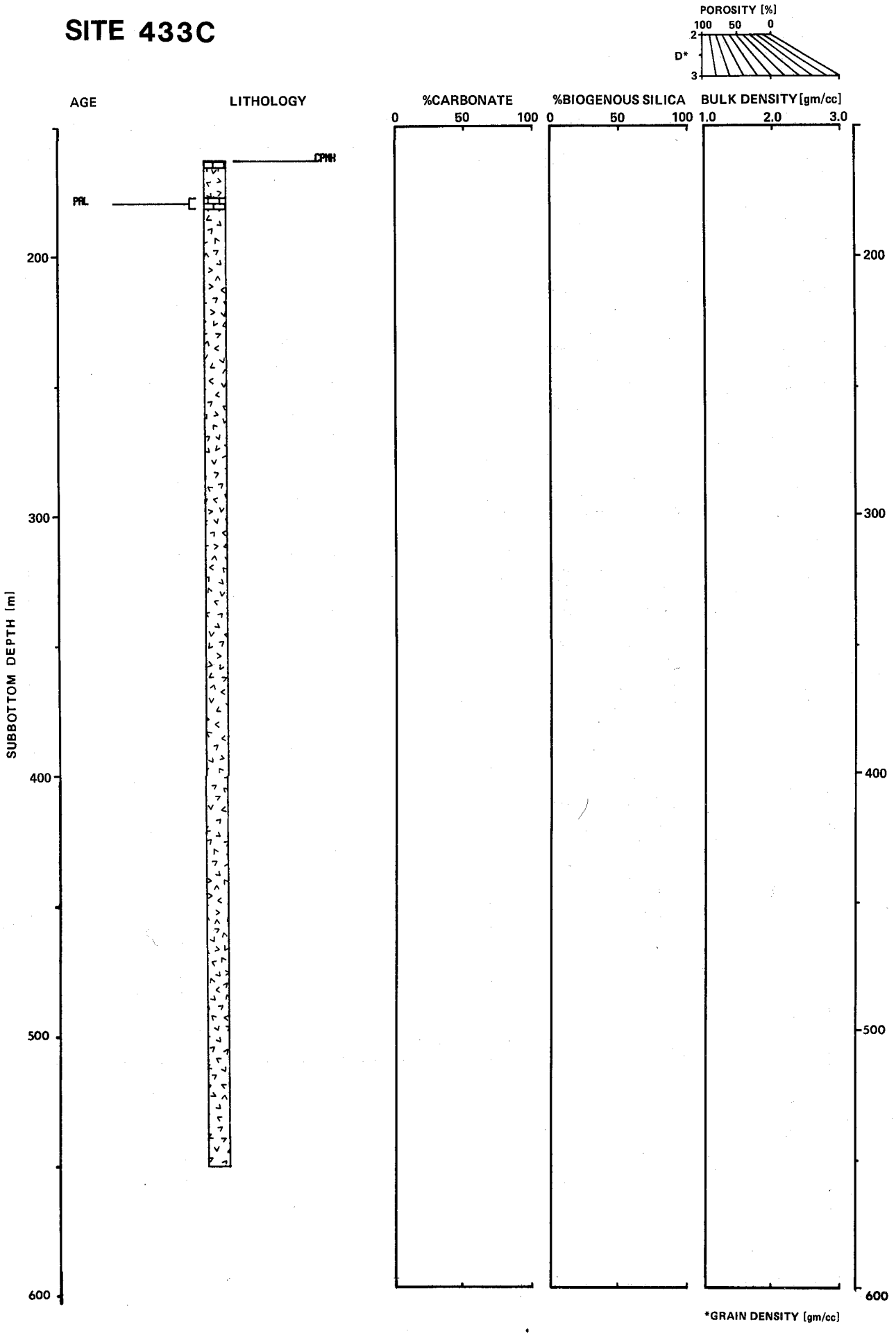
SITE 433A



SITE 433B



SITE 433C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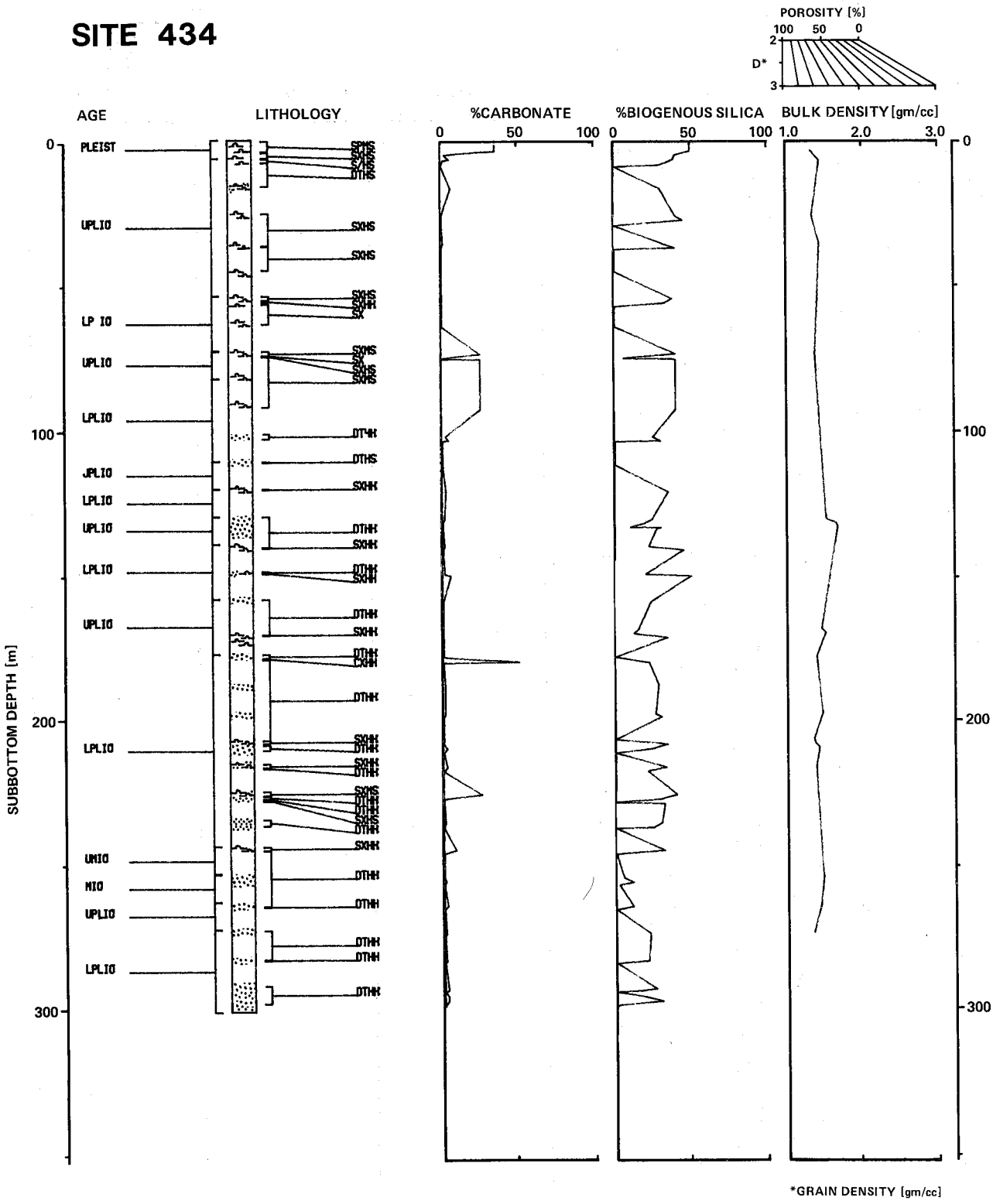
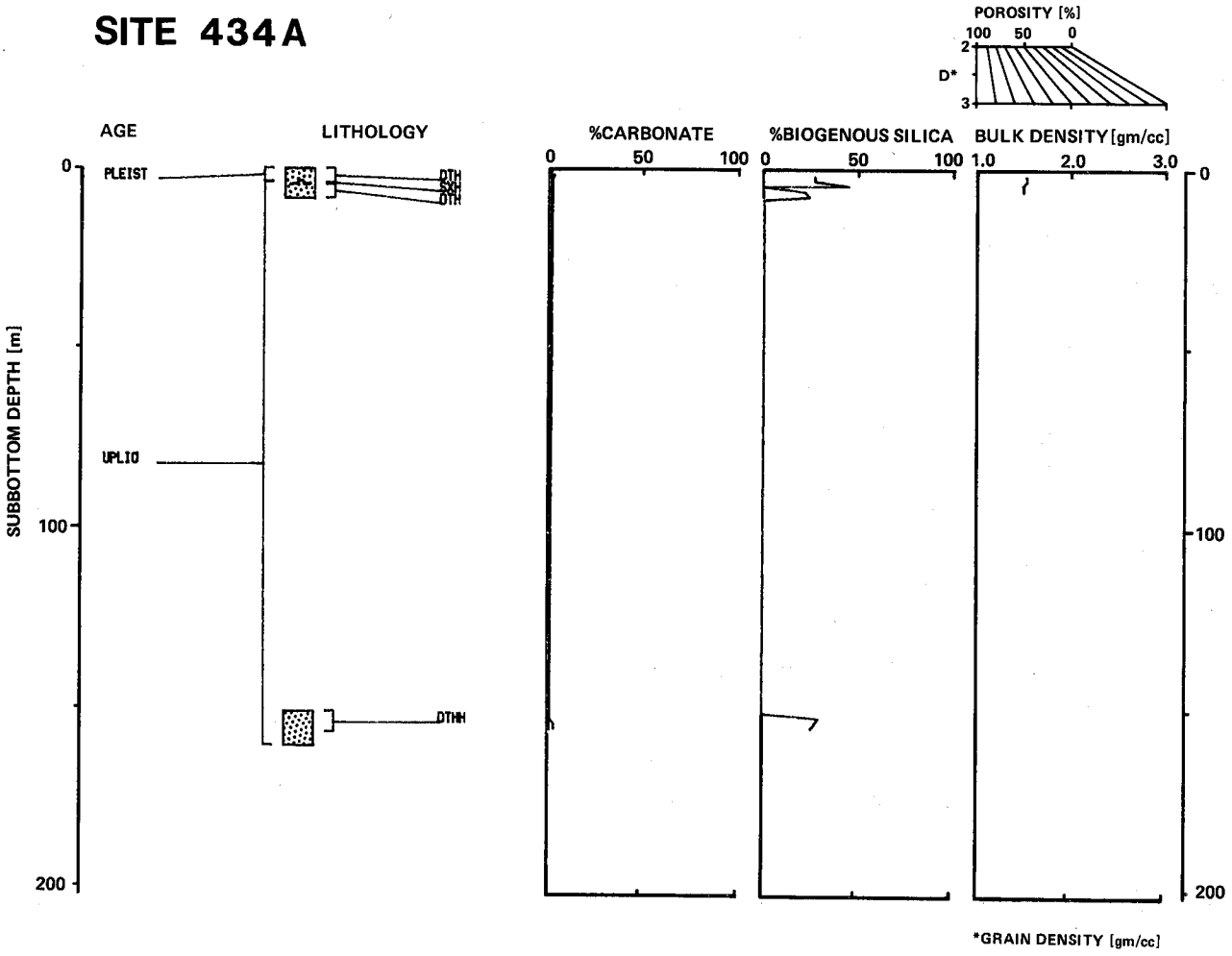
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
CPMH
PAL
200
300
400
500
600
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

SITE 434


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
PLEIST
UPLIO
LP IO
UPLIO
LPLIO
JPLIO
LPLIO
UPLIO
LPLIO
UPLIO
LPLIO
UMIO
MIO
UPLIO
LPLIO
SXHS
DTHS
DTHH
SXHH
*GRAIN DENSITY [gm/cc]

SITE 434A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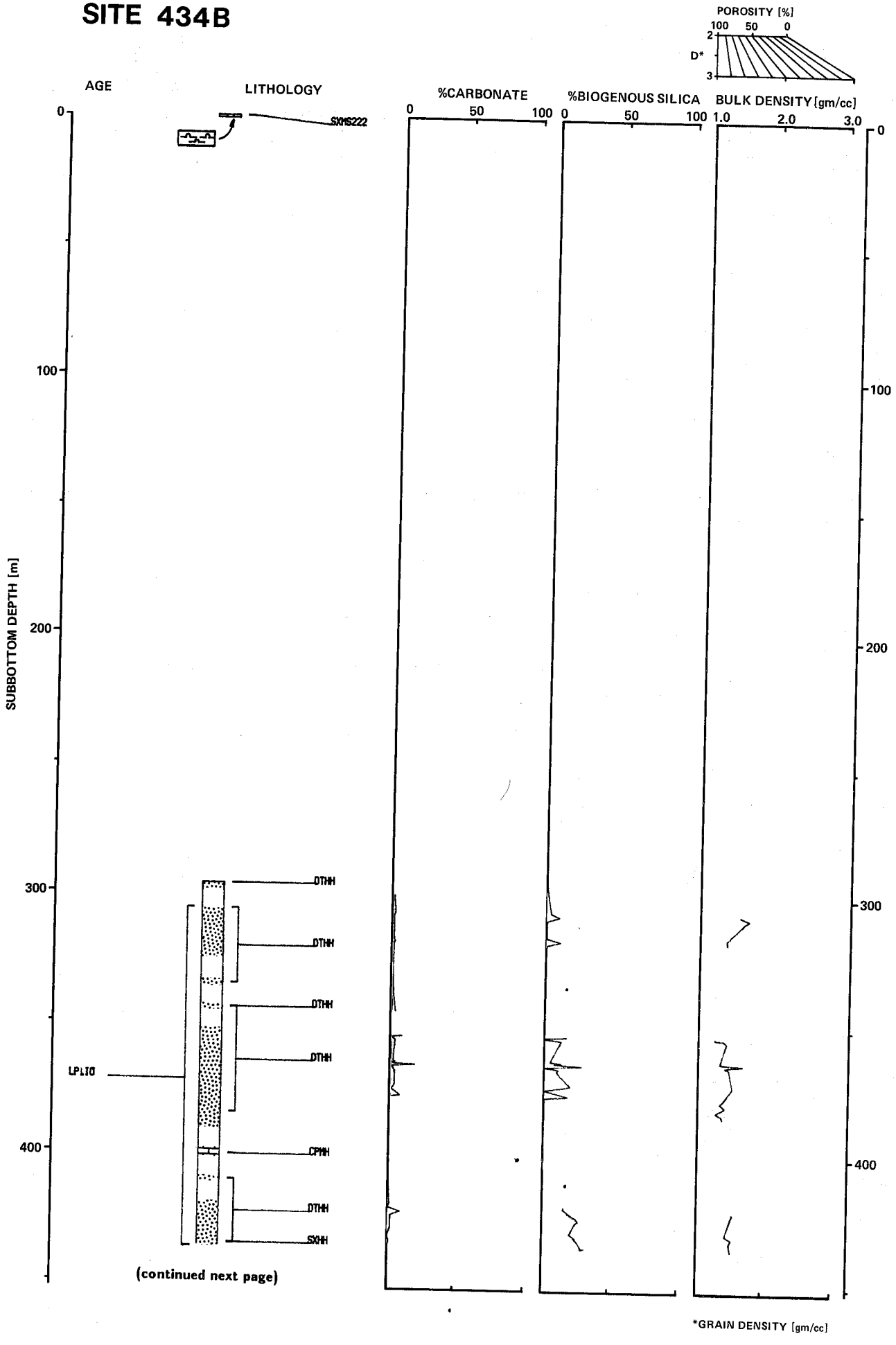
100
50
0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0
50
100
0
50
100
1.0
2.0
3.0
SUBBOTTOM DEPTH [m]
0
PLEIST
UPLIO
100
200
DTH
DTH
DTH
DTHH
0
100
200
*GRAIN DENSITY [gm/cc]

SITE 434B



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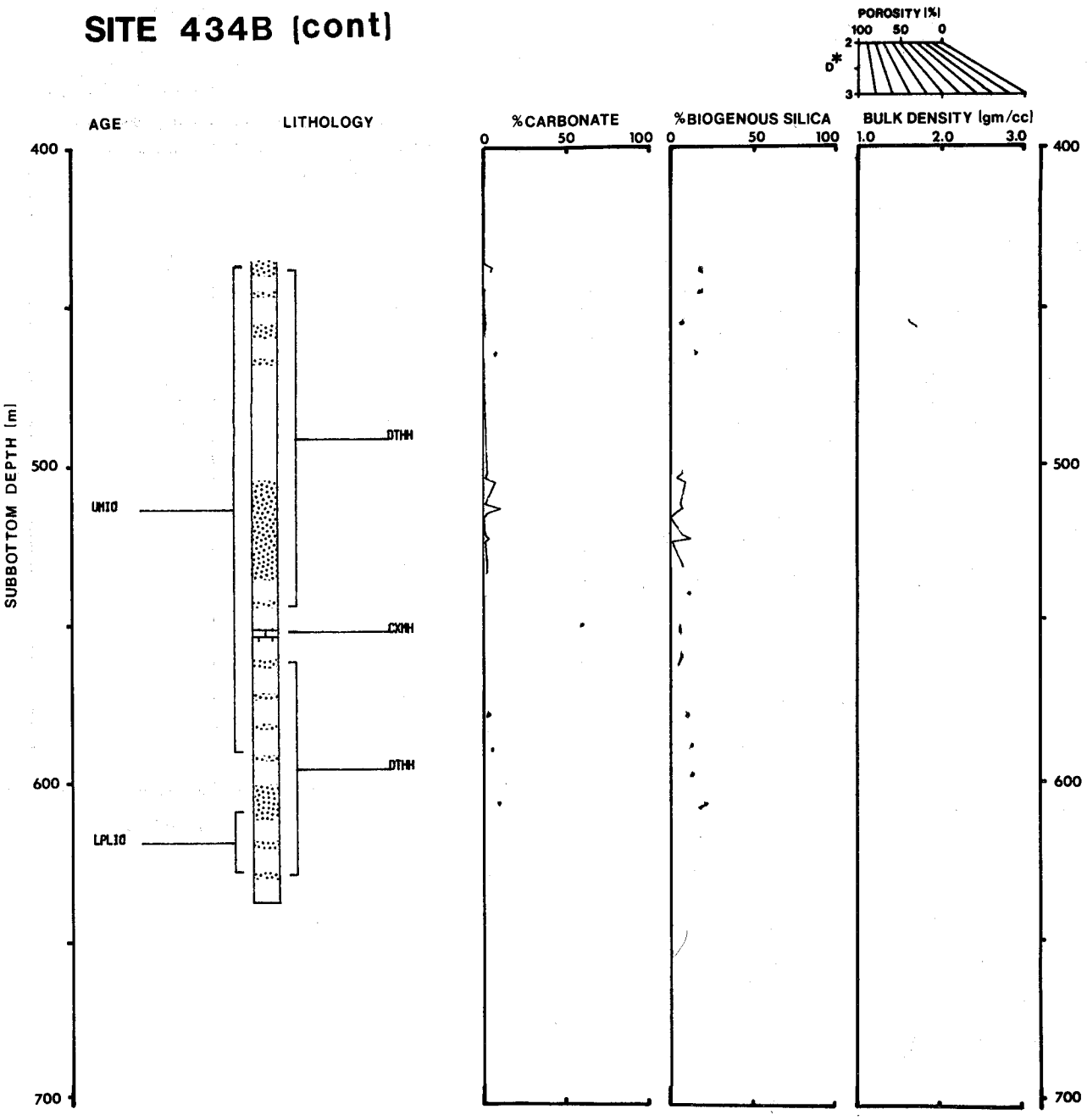
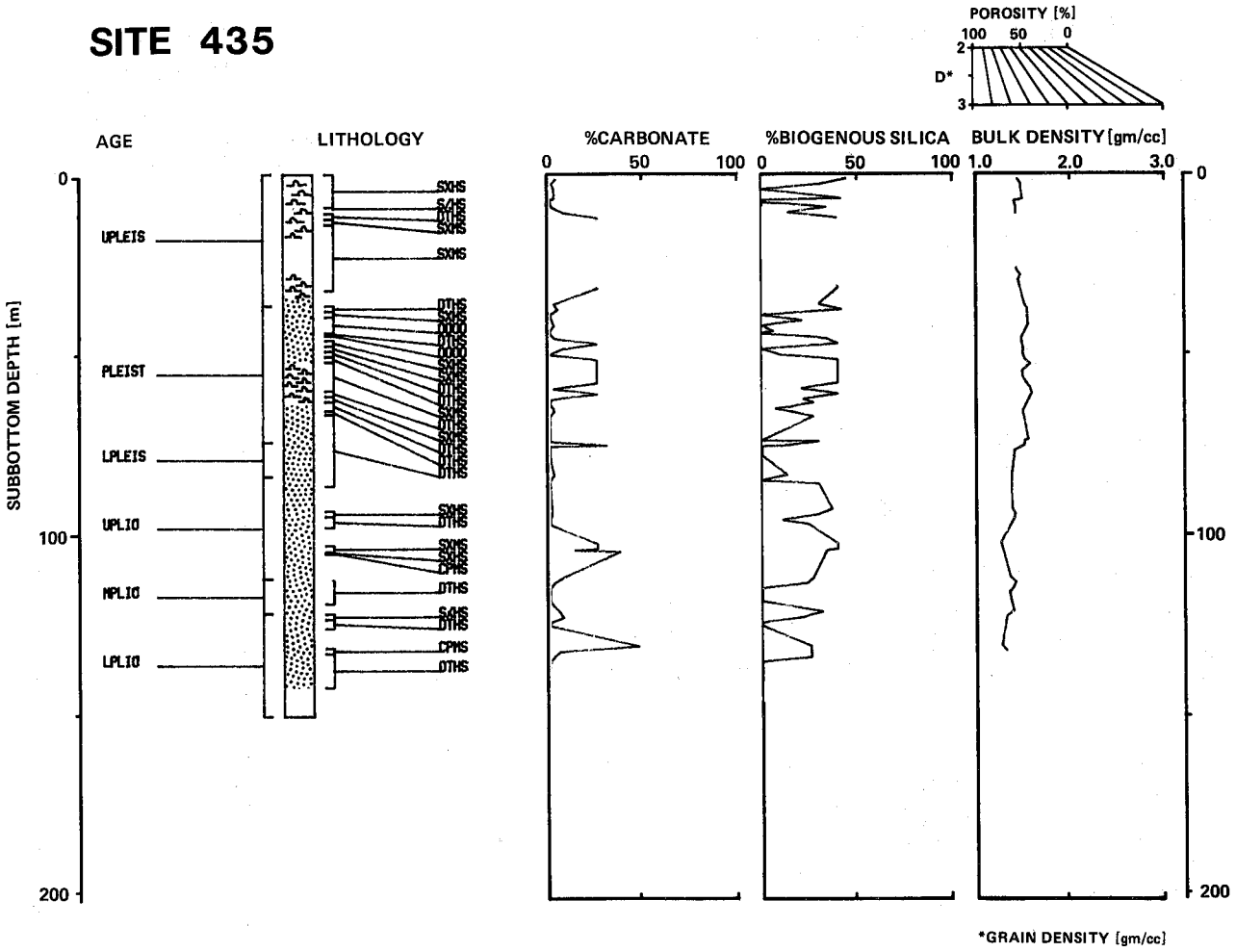
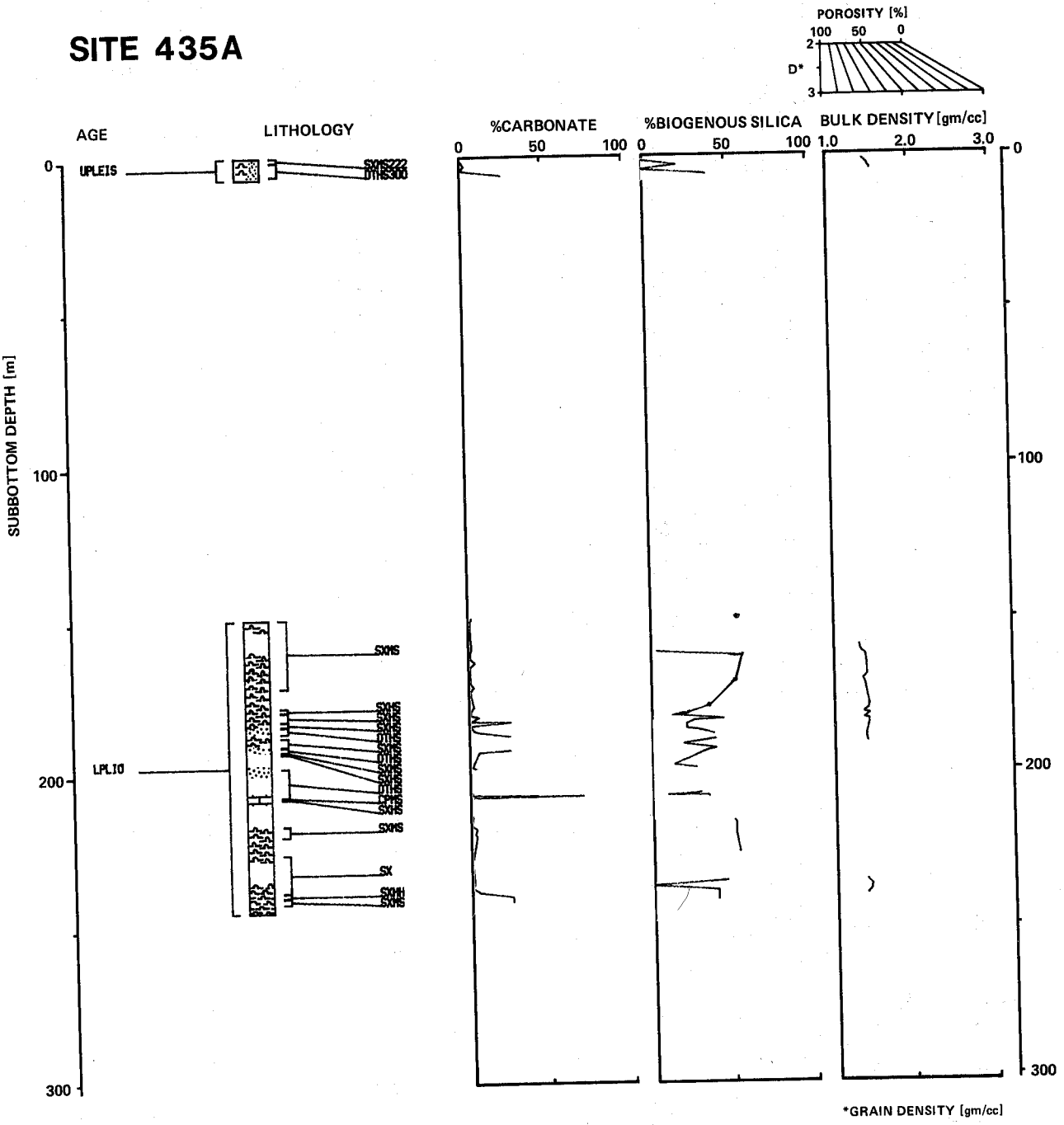
SITE 434B (cont)



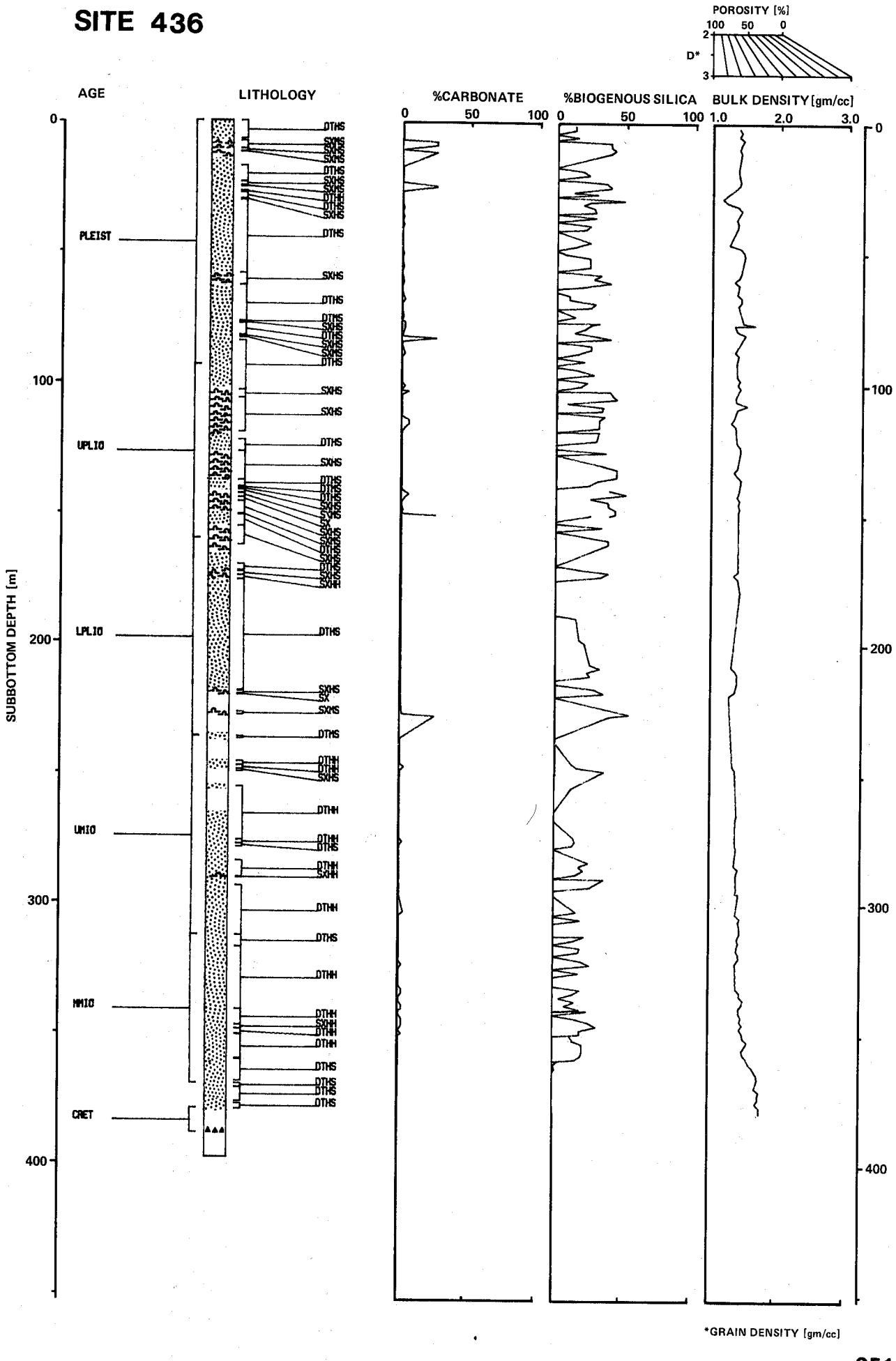
SITE 435


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
UPLEIS
PLEIST
LPLEIS
UPLIO
MPLIO
LPLIO
SXHS
DTHS
CPHS
*GRAIN DENSITY [gm/cc]

SITE 435A

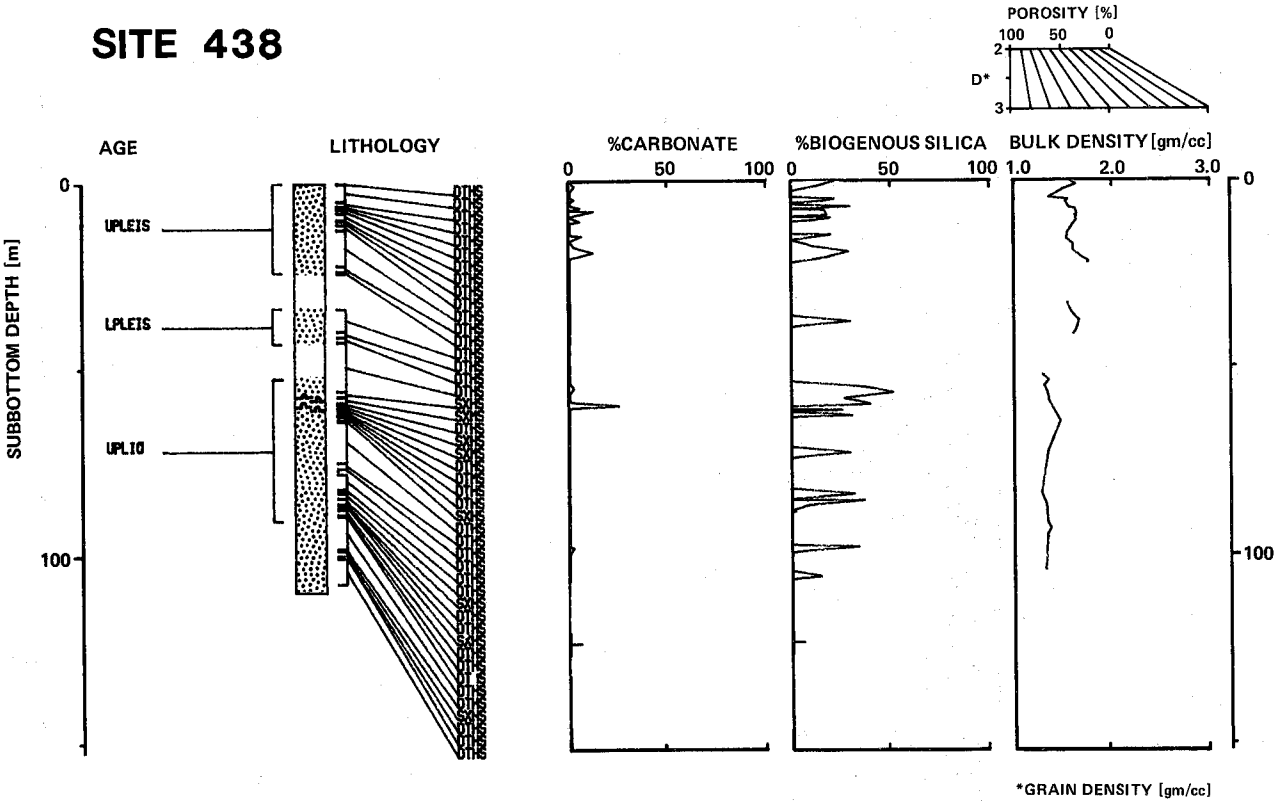

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
UPLEIS
LPLIO
SXNS
SX
*GRAIN DENSITY [gm/cc]

SITE 436

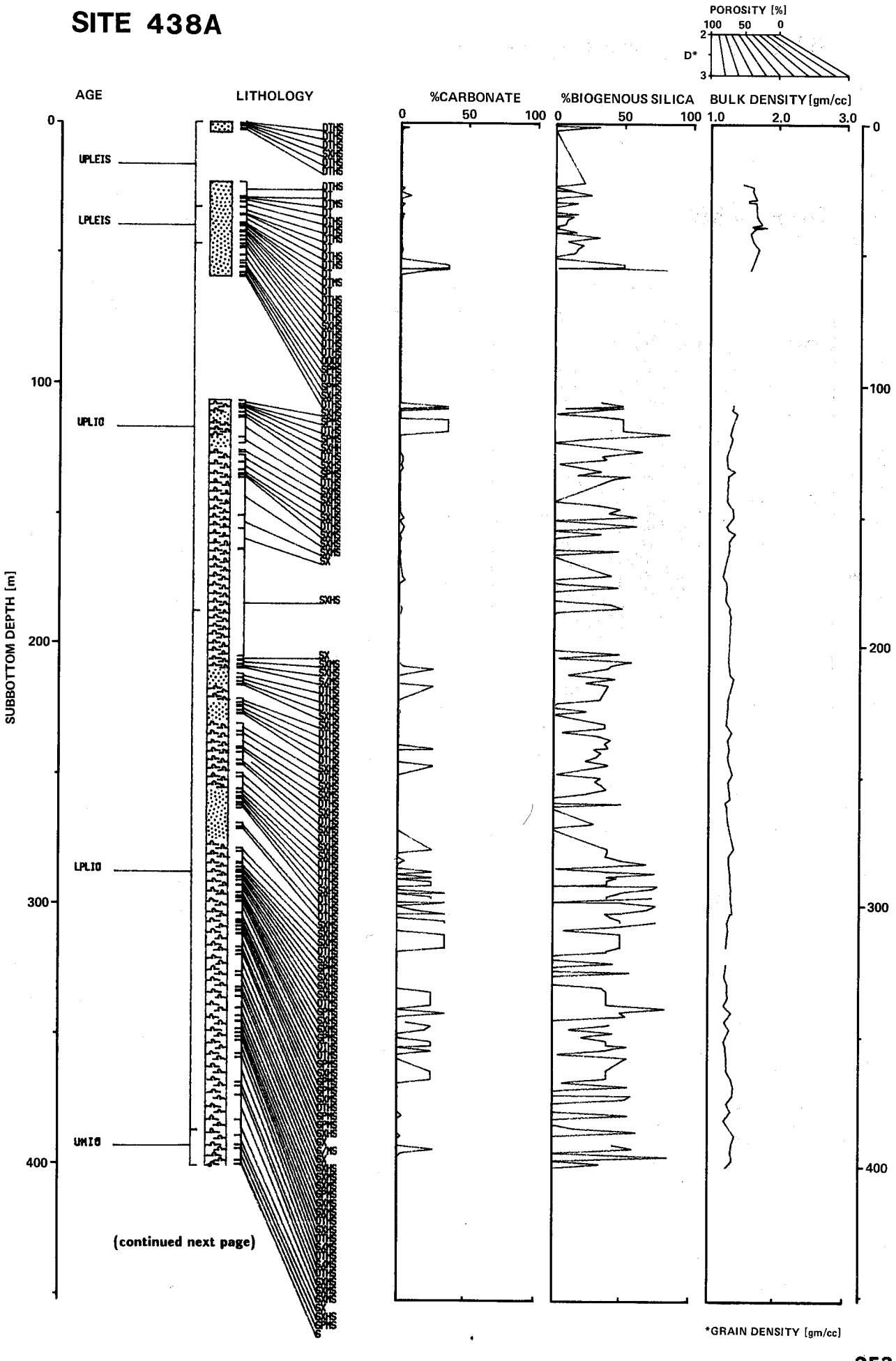

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
PLEIST
UPLIO
LPLIO
UMIO
MMIO
CRET
DTHS
SXHS
DTHH
SXHH
*GRAIN DENSITY [gm/cc]

SITE 437 No Recovery

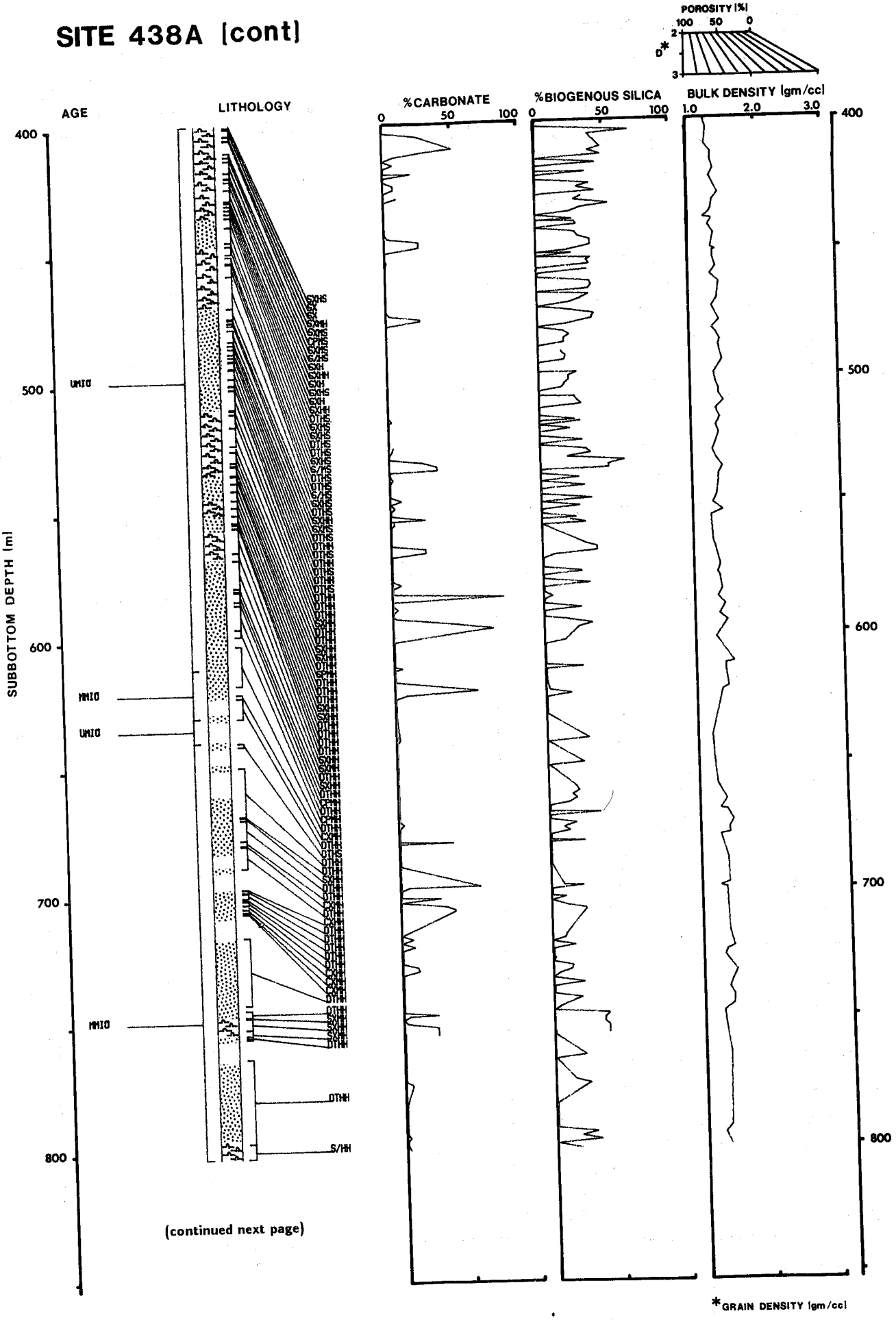
SITE 438



SITE 438A


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
UPLEIS
LPLEIS
UPLIO
SXHS
LPLIO
UMIO
(continued next page)
*GRAIN DENSITY [gm/cc]

SITE 438A (cont)



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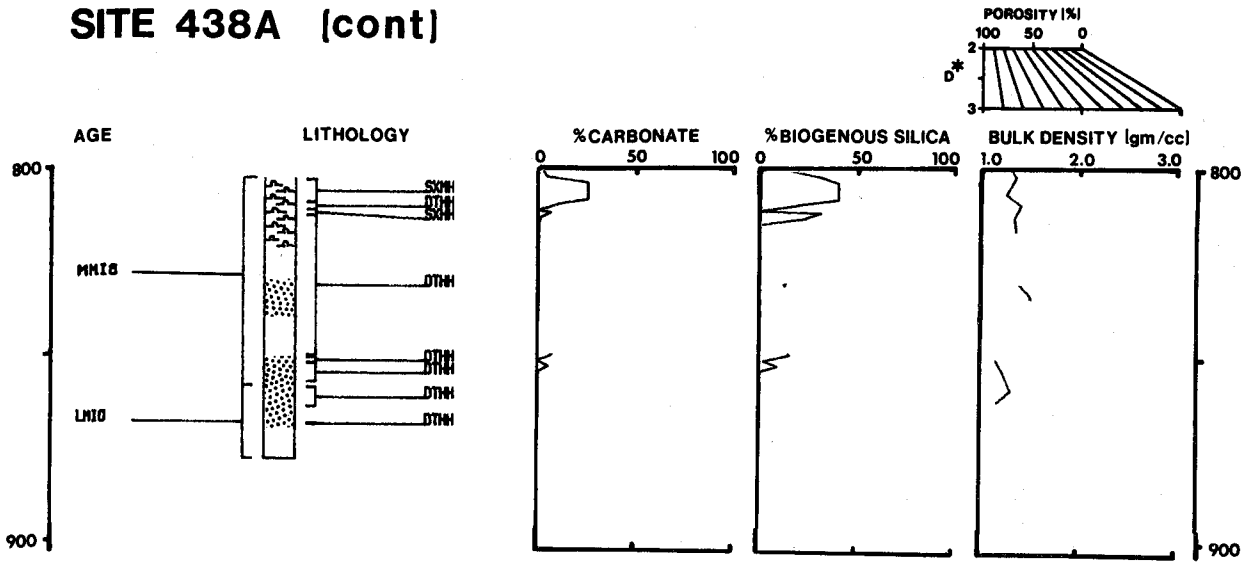
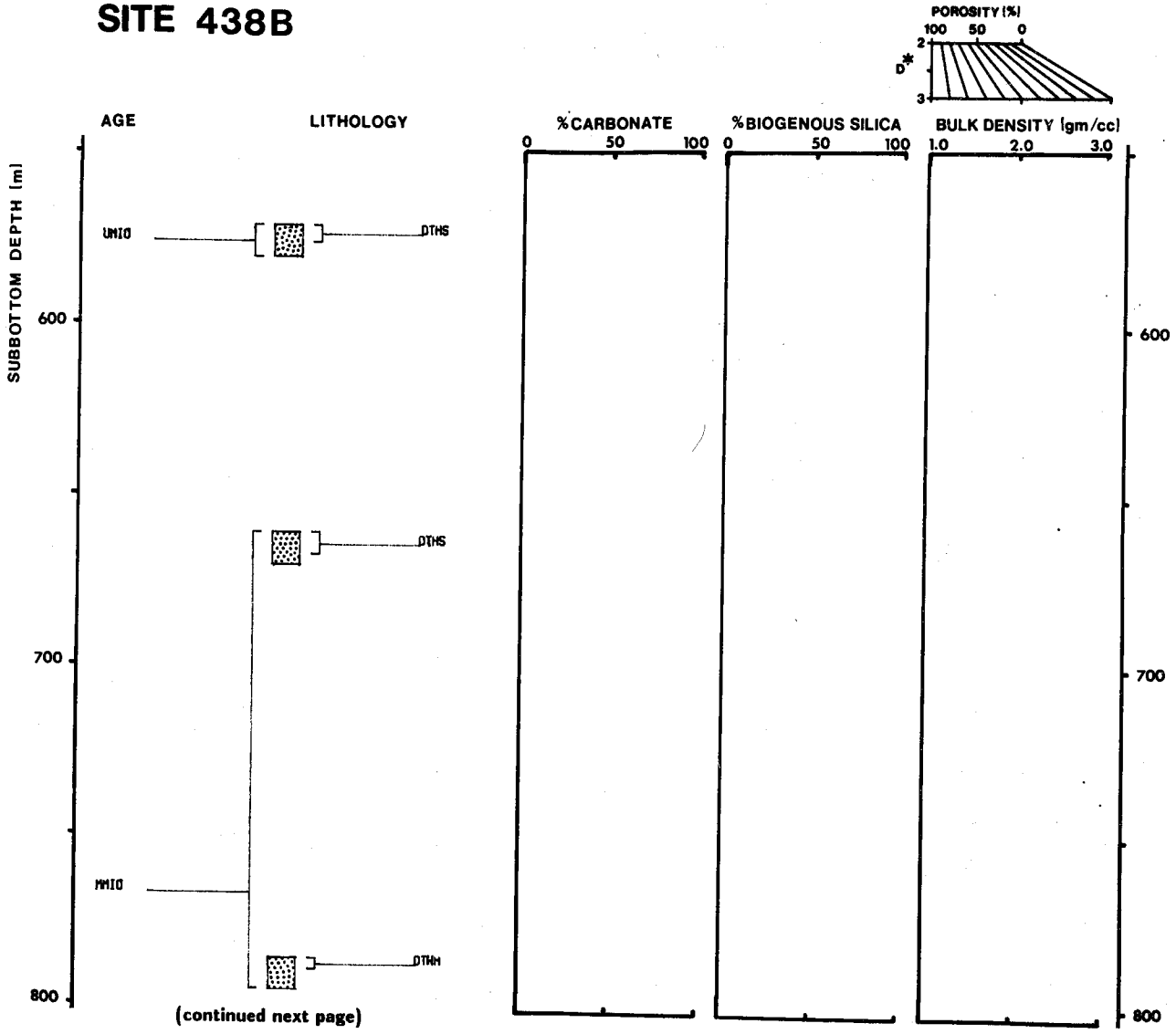
SITE 438A (cont)



SITE 438B



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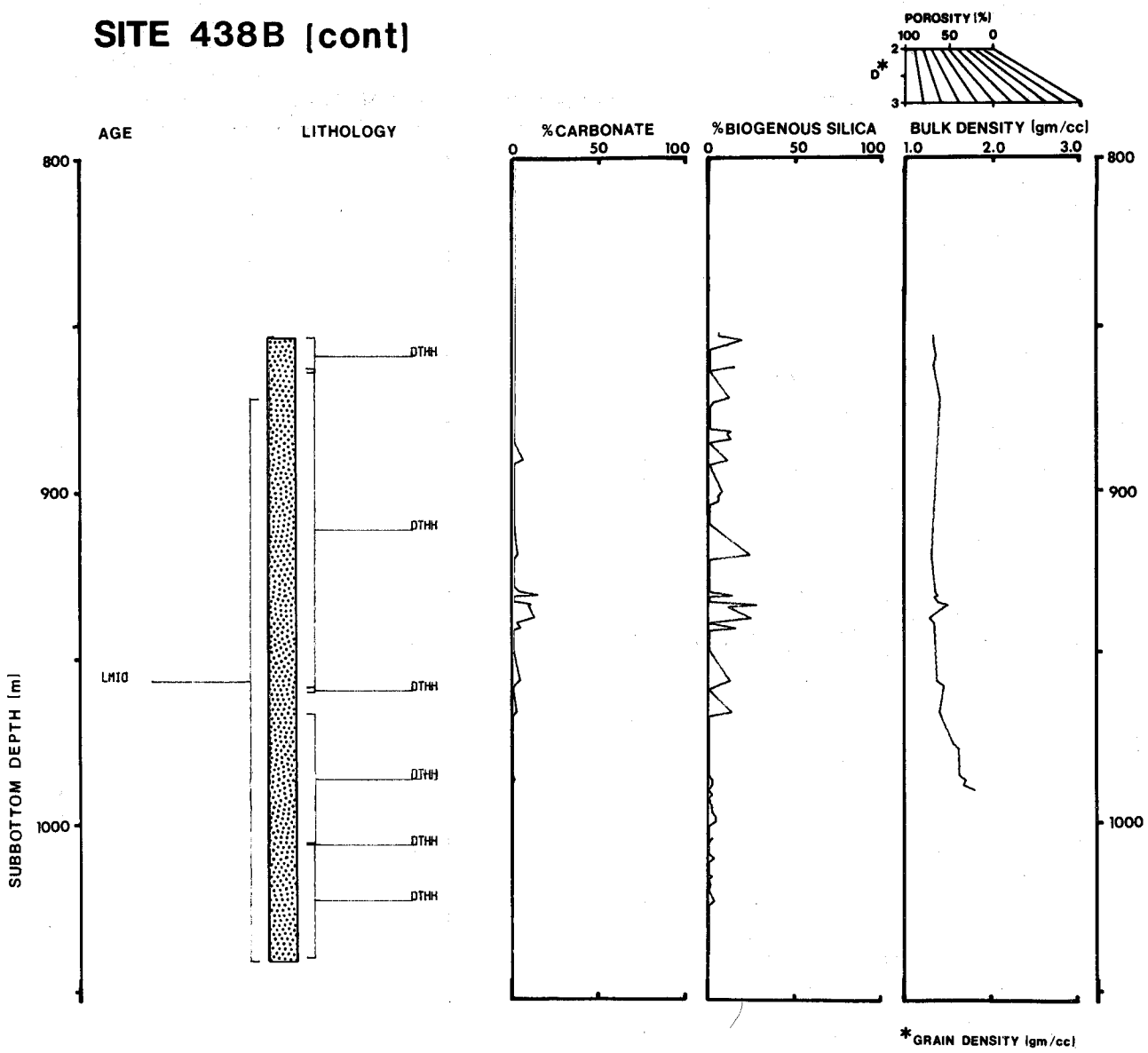
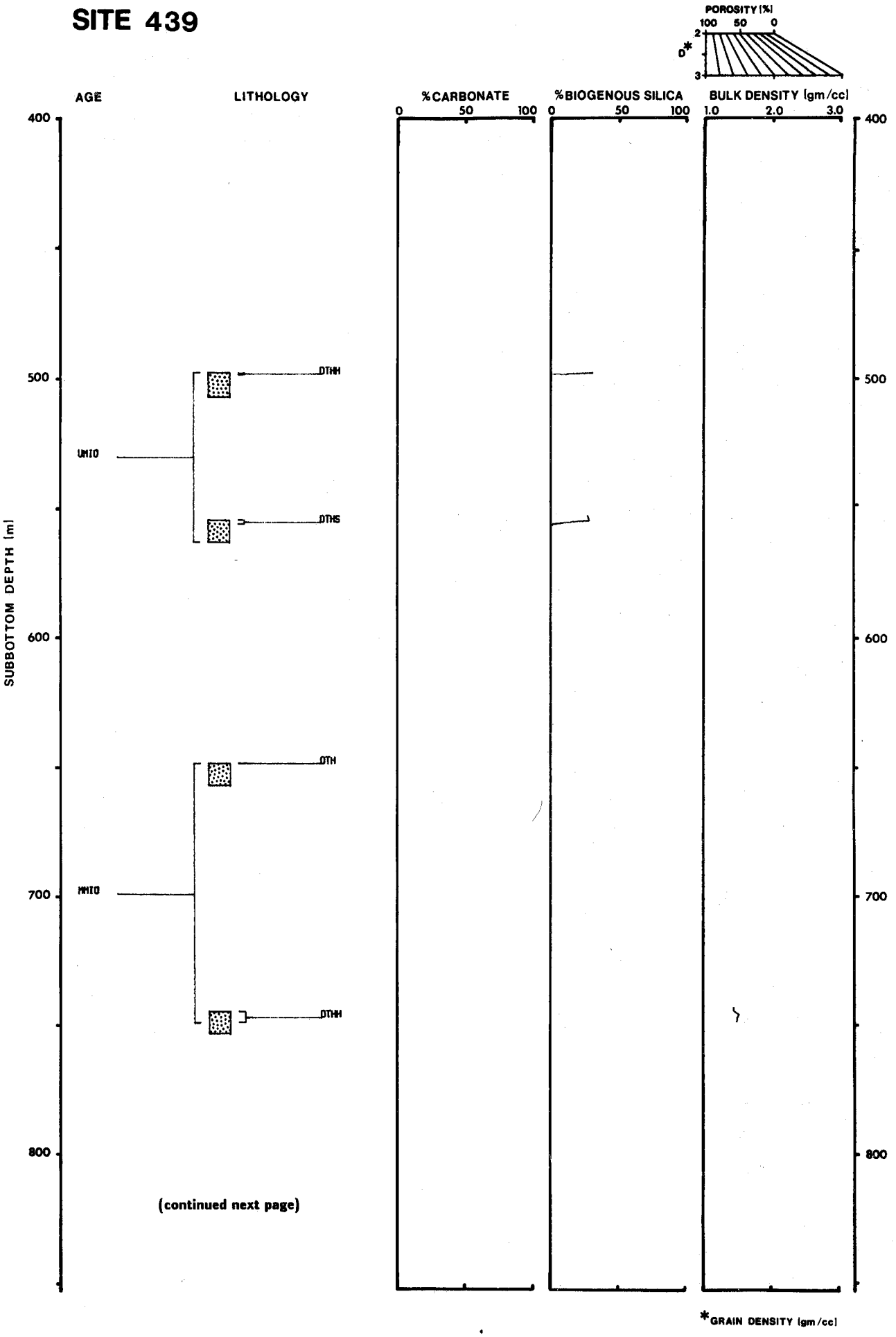
SITE 438B (cont)

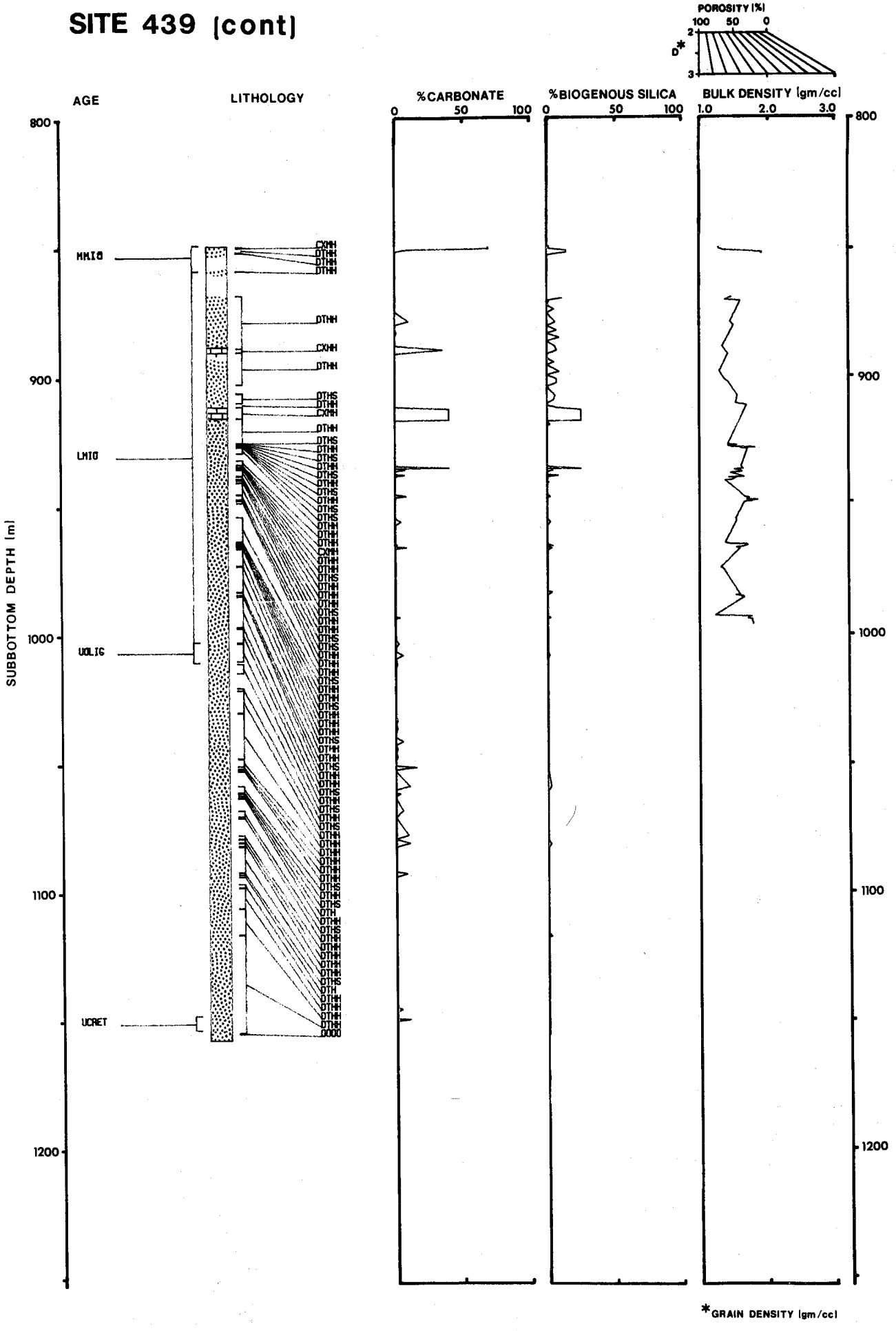


SITE 439

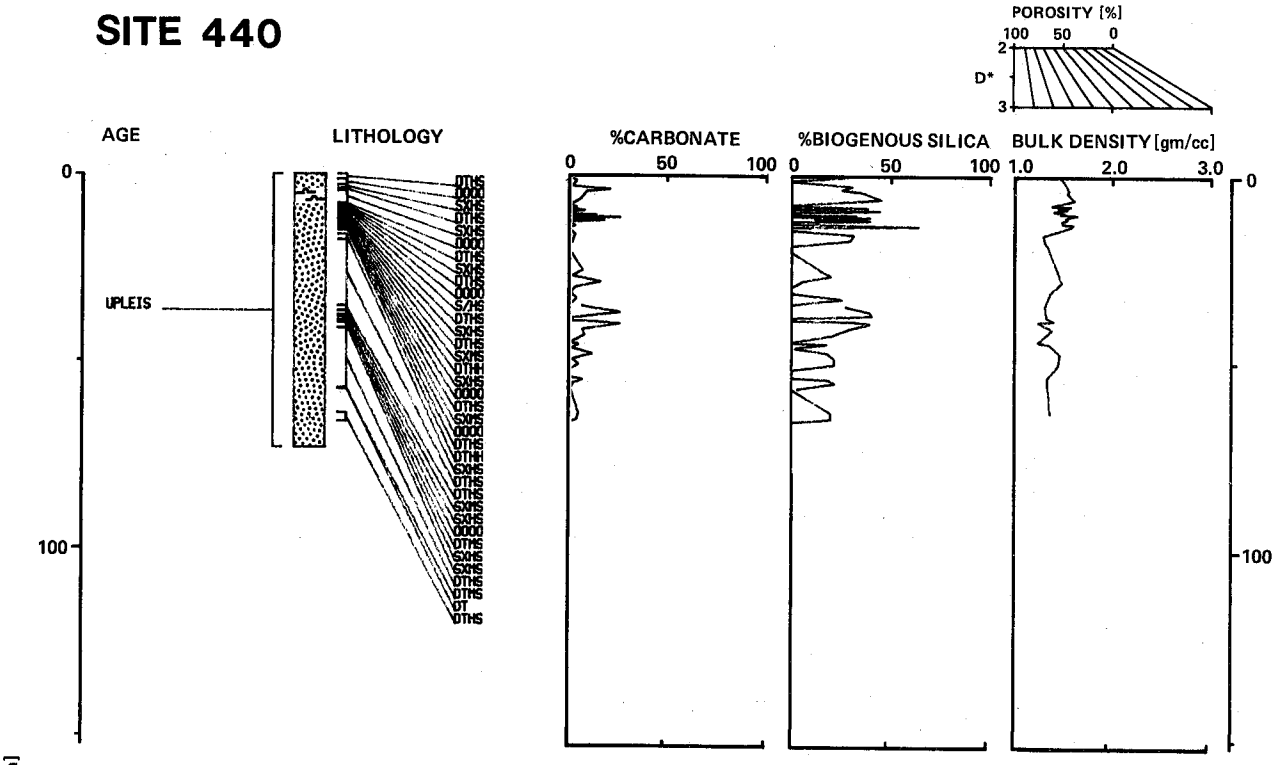


(continued next page)

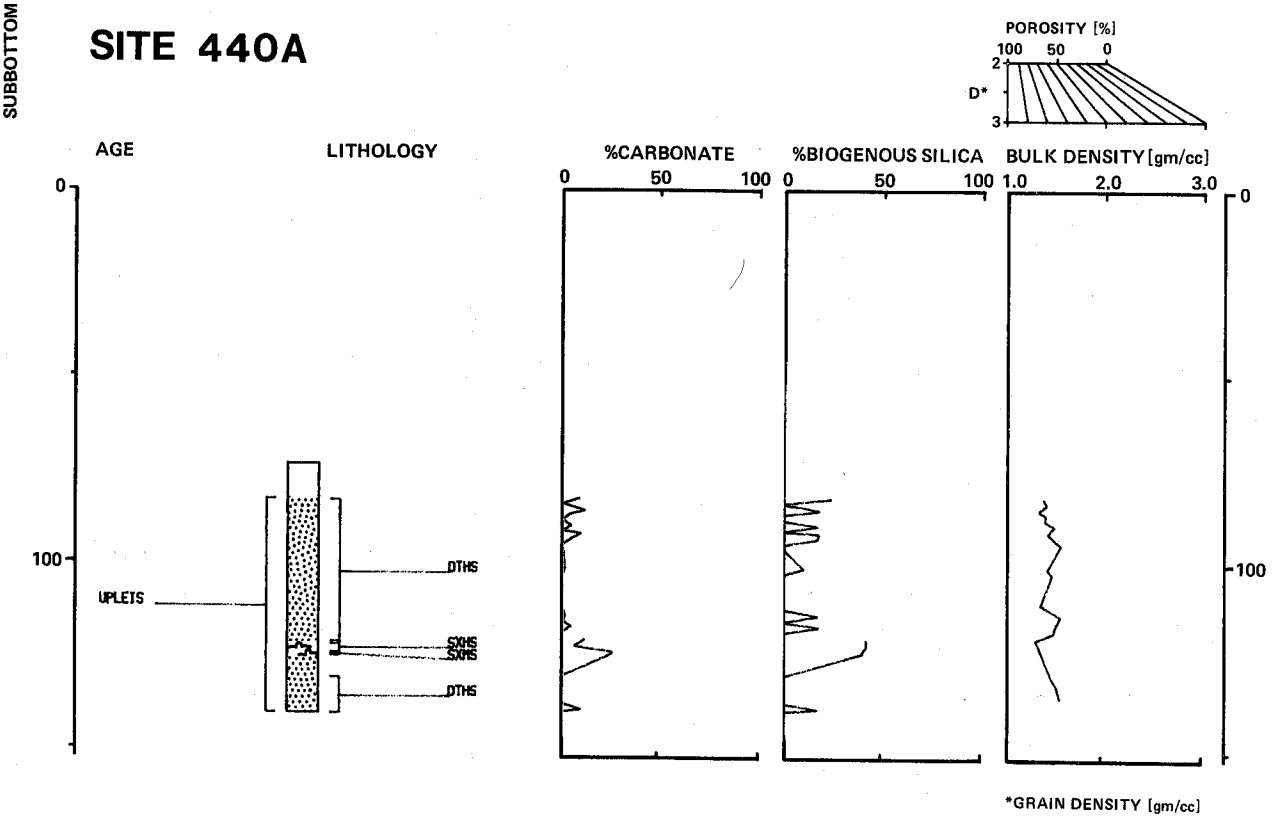
SITE 439 (cont)



SITE 440



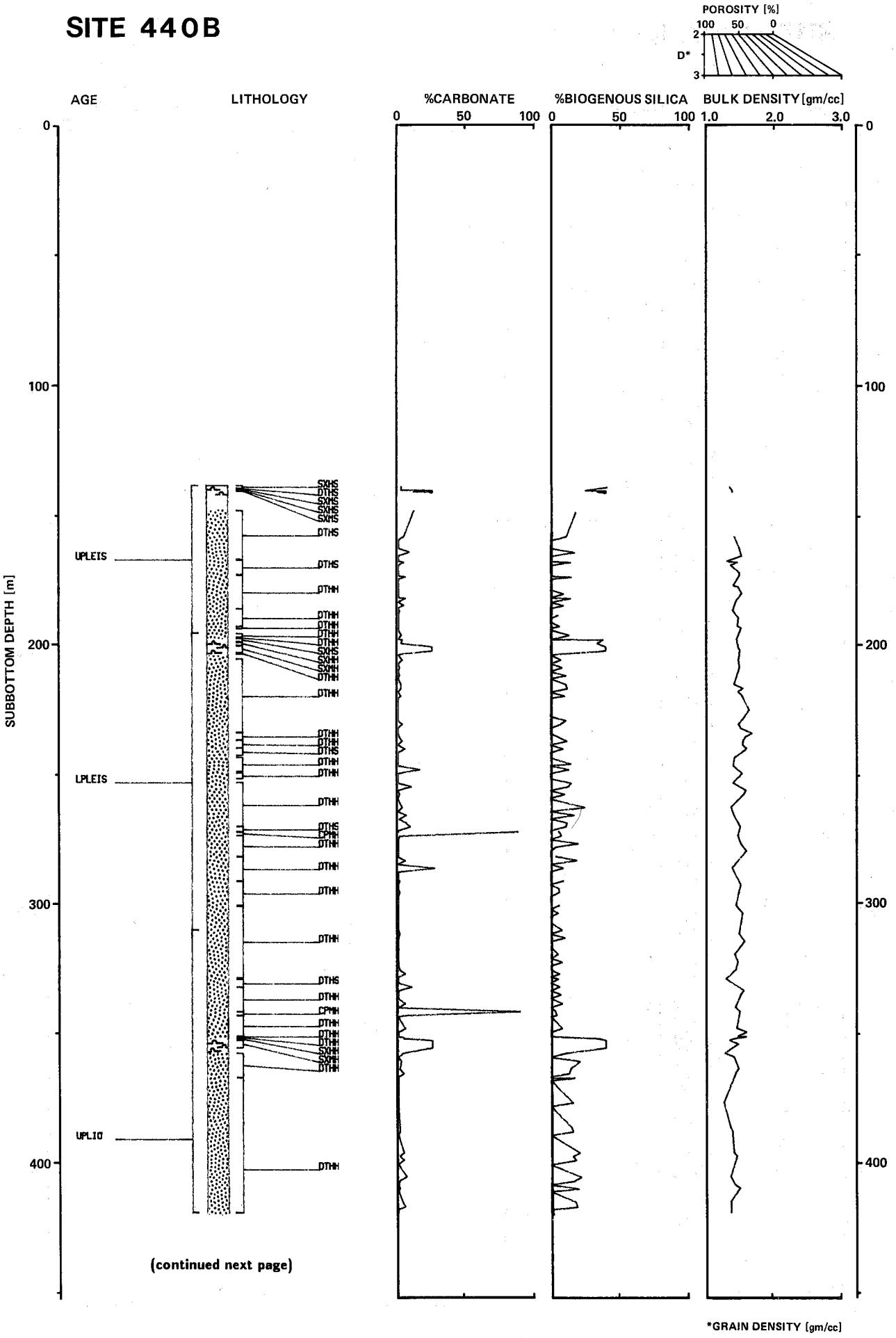
SITE 440A



SUBBOTTOM DEPTH [m]

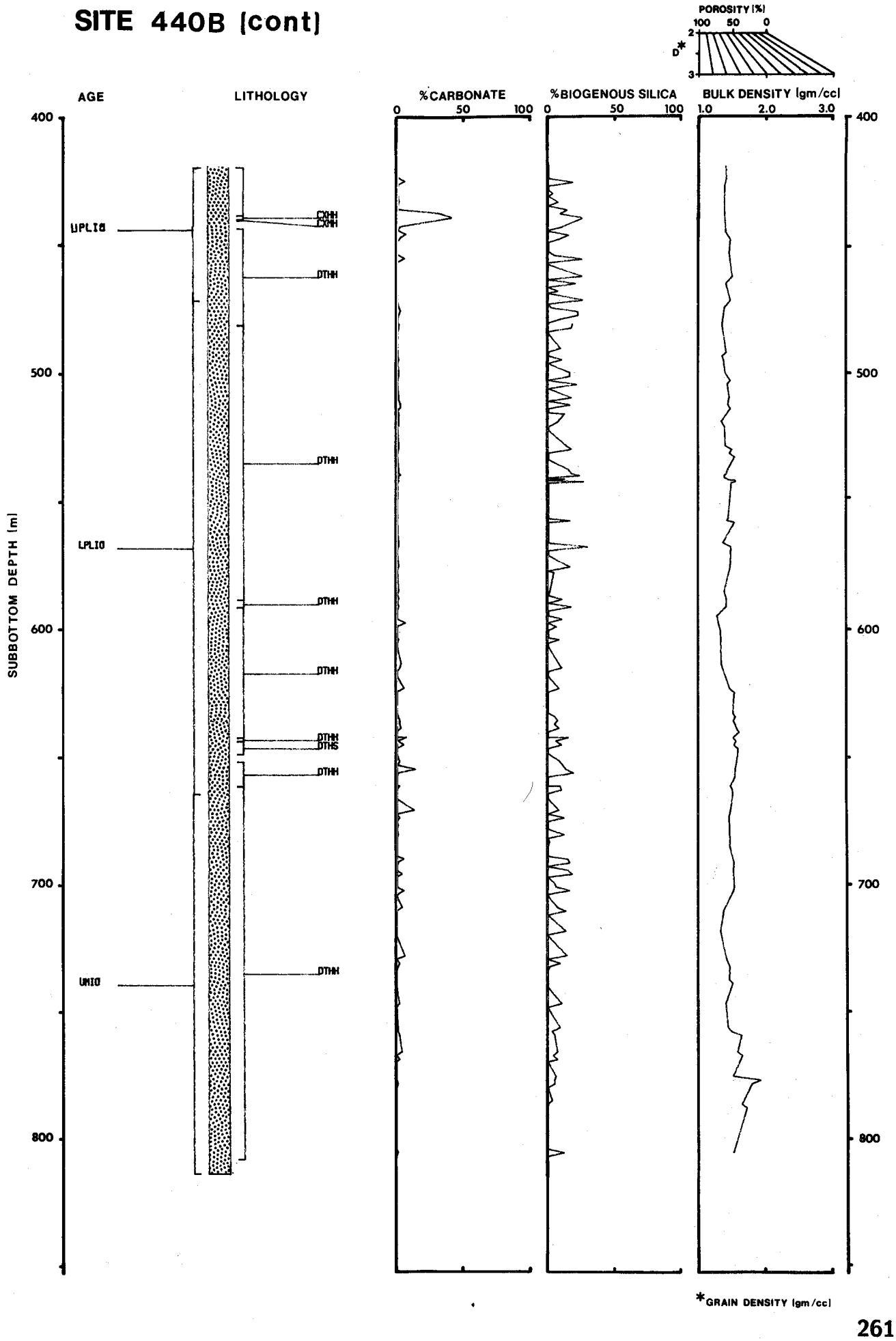
*GRAIN DENSITY [gm/cc]

SITE 440B

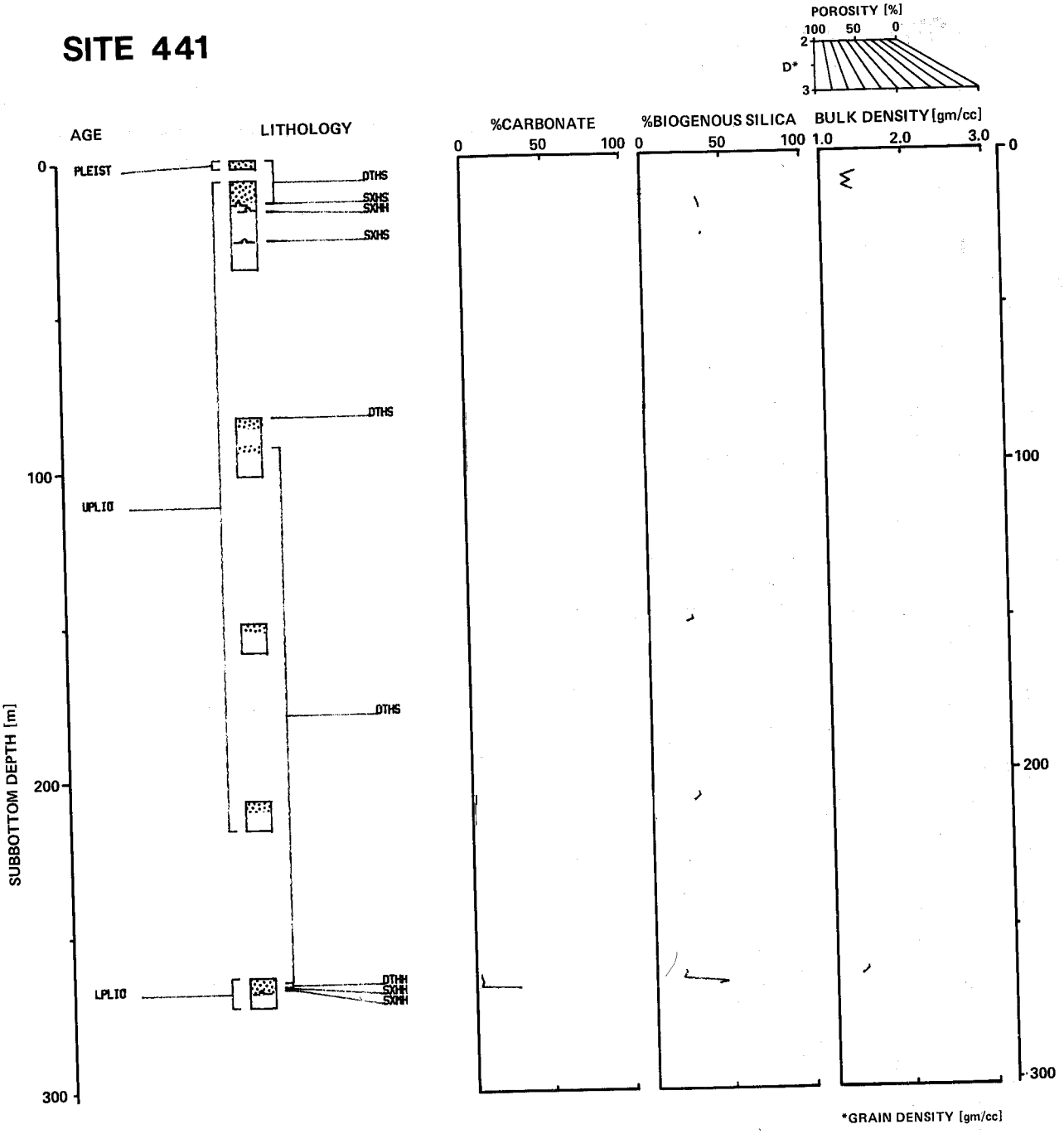


(continued next page)

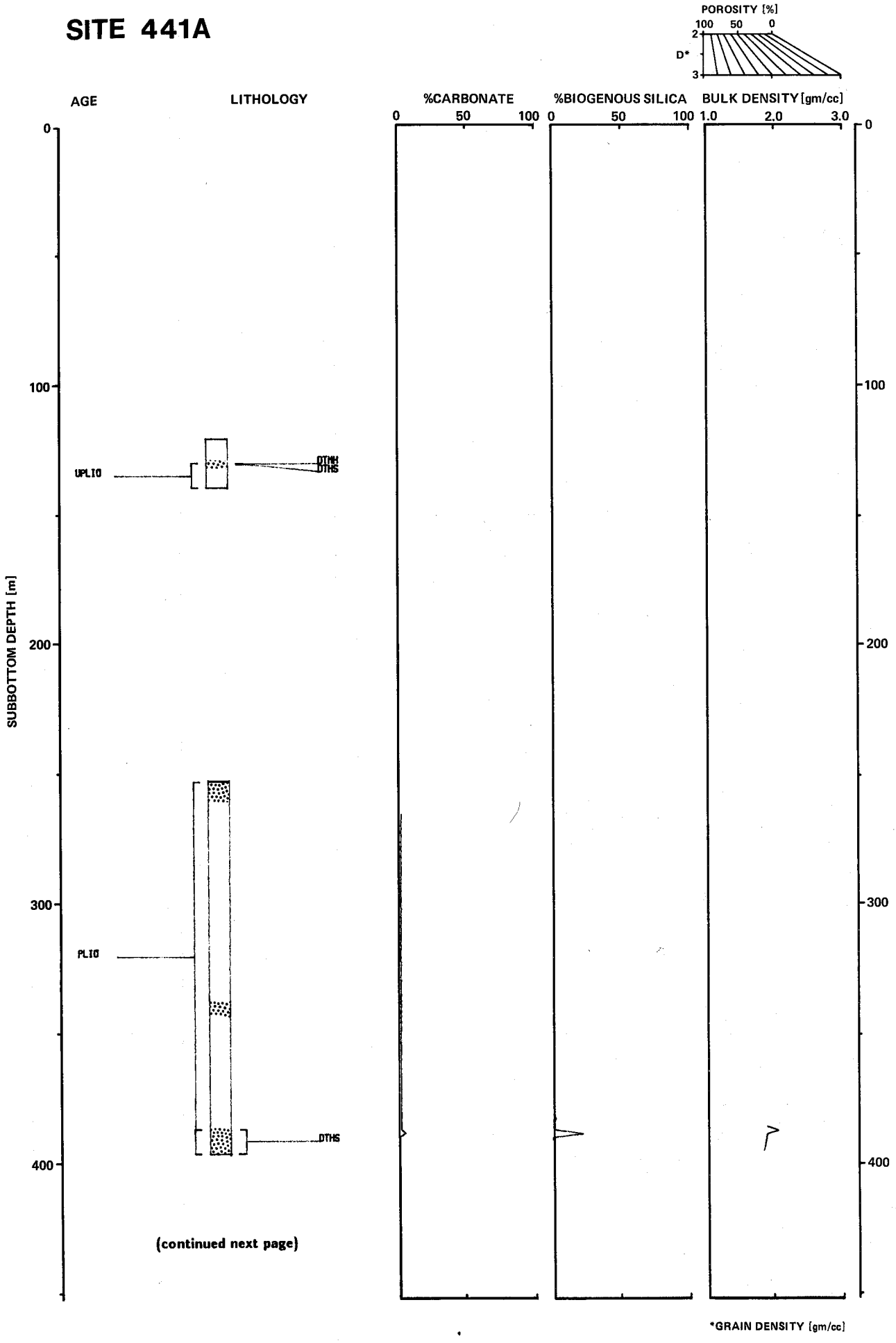
SITE 440B (cont)



SITE 441


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
0
PLEIST
DTHS
SXHS
SXHH
SXHS
DTHS
100
UPLIO
DTHS
200
DTHH
SXHH
SXHH
LPLIO
300
SUBBOTTOM DEPTH [m]
0
100
200
300
*GRAIN DENSITY [gm/cc]

SITE 441A



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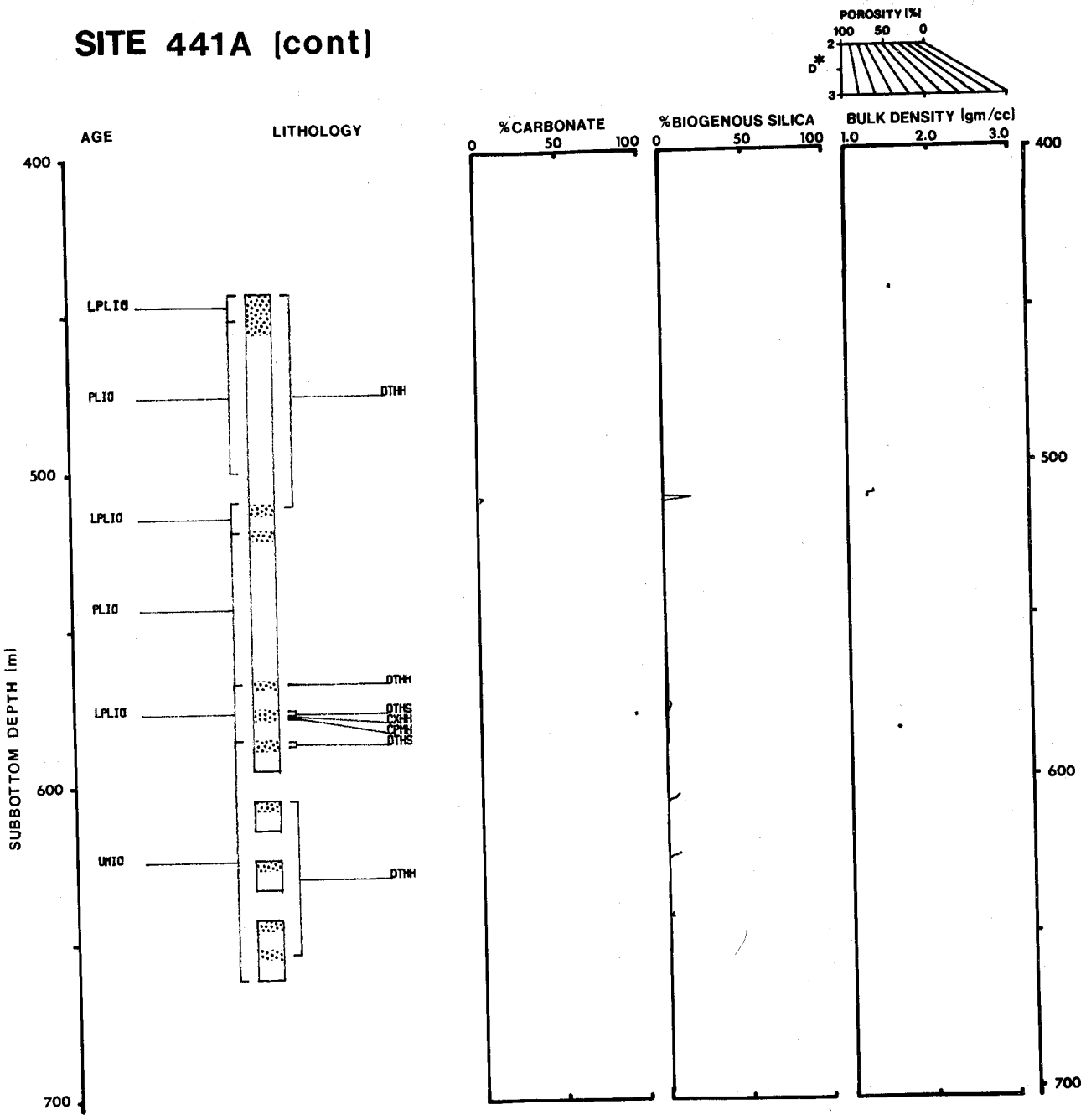
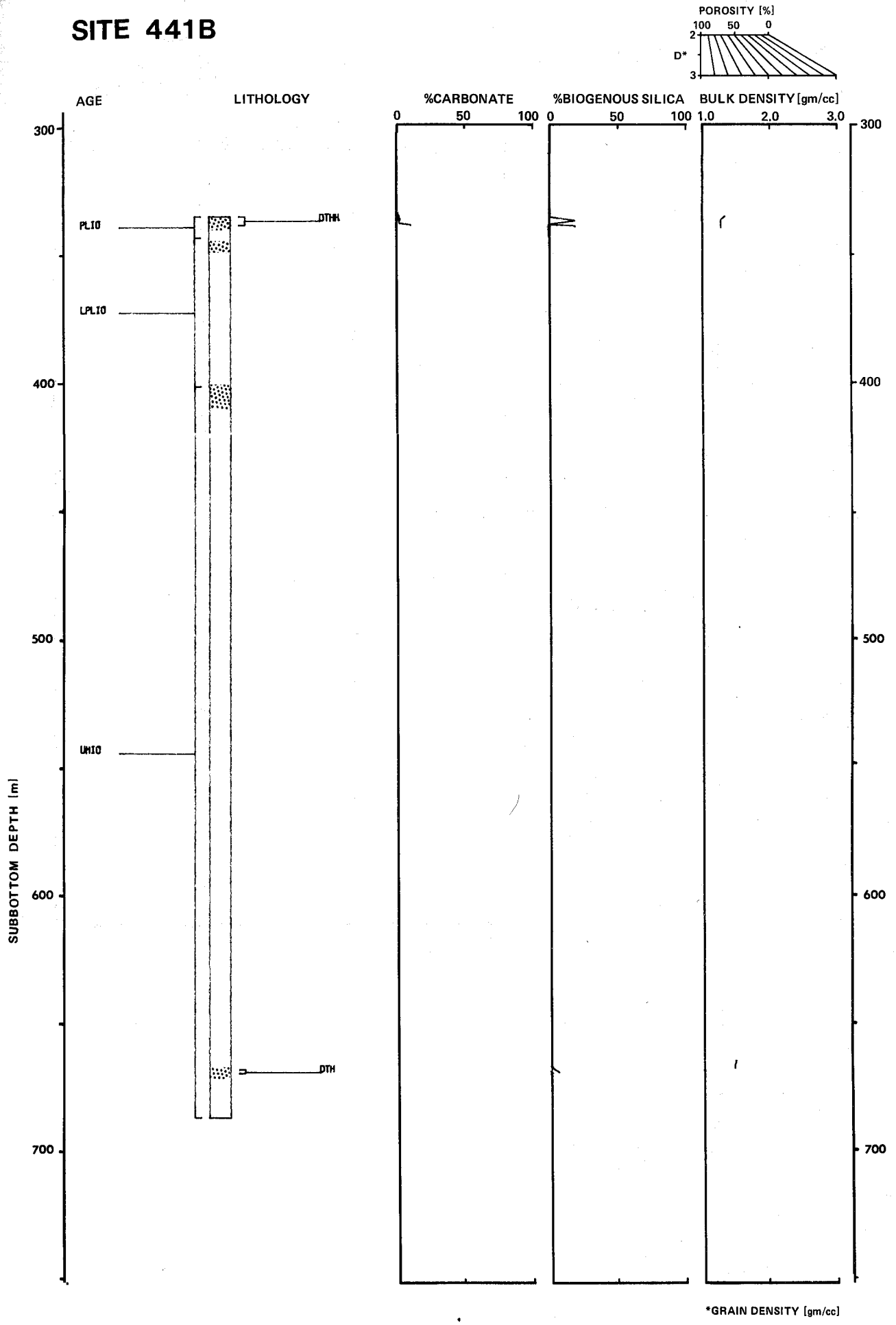
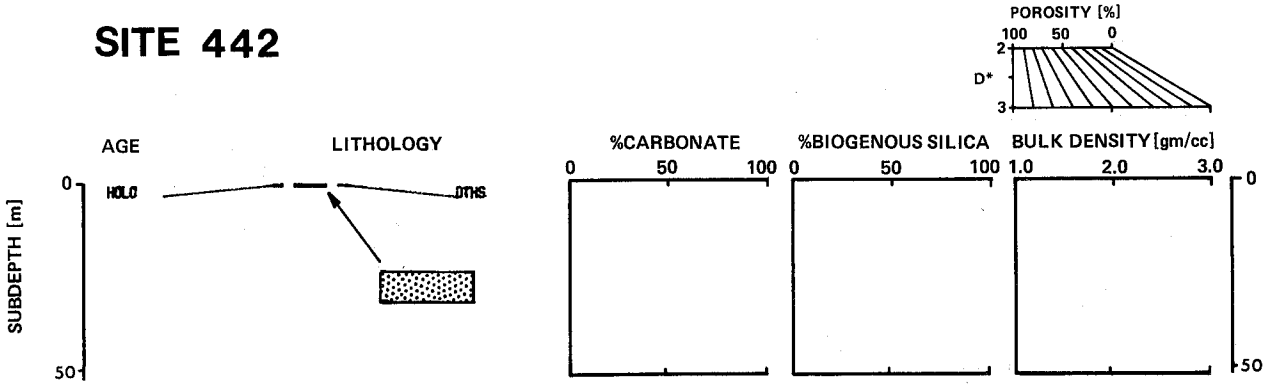
SITE 441A [cont]



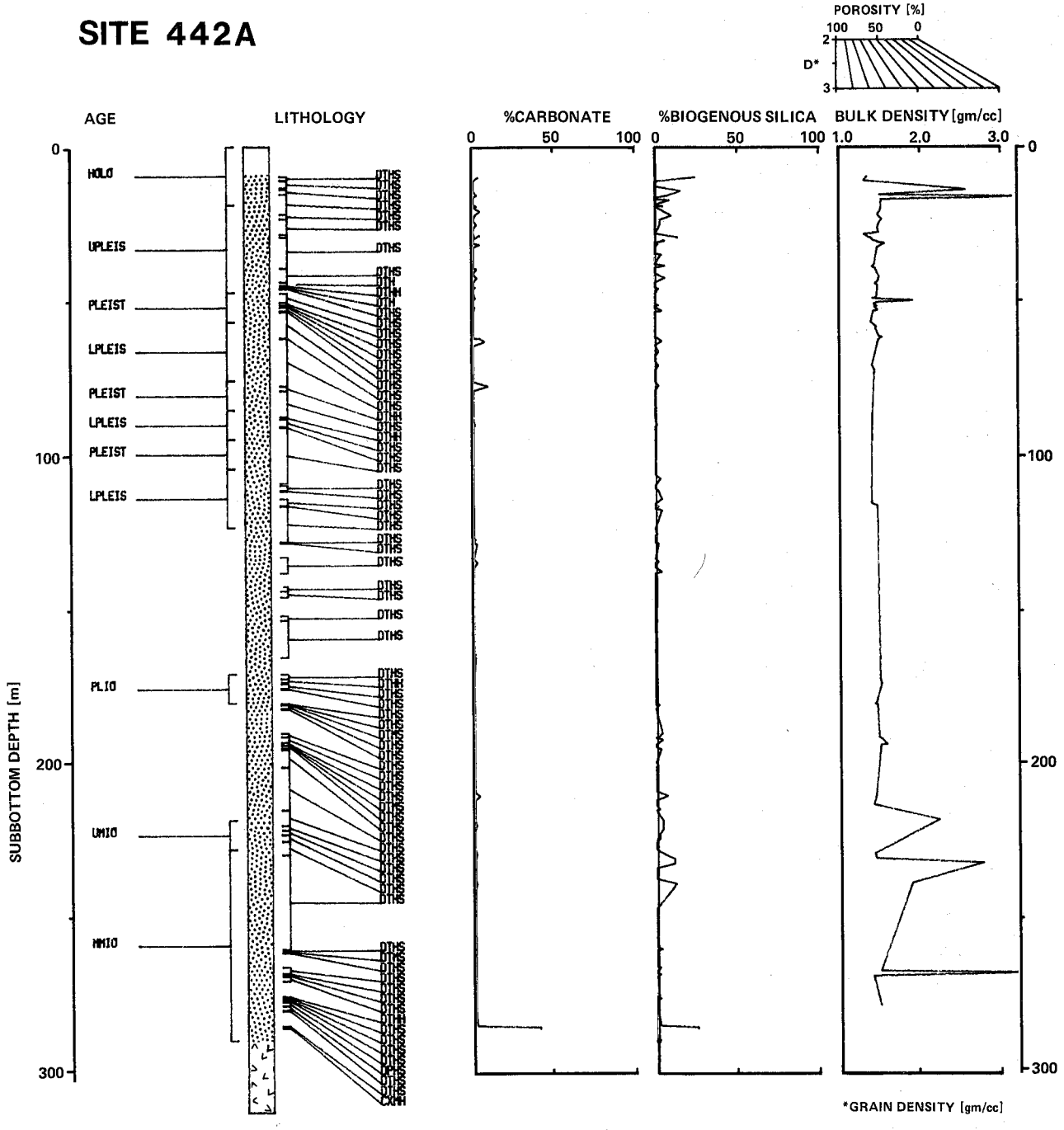
SITE 441B


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
300
400
500
600
700
PLIO
LPLIO
UMIO
DTHK
DTH
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

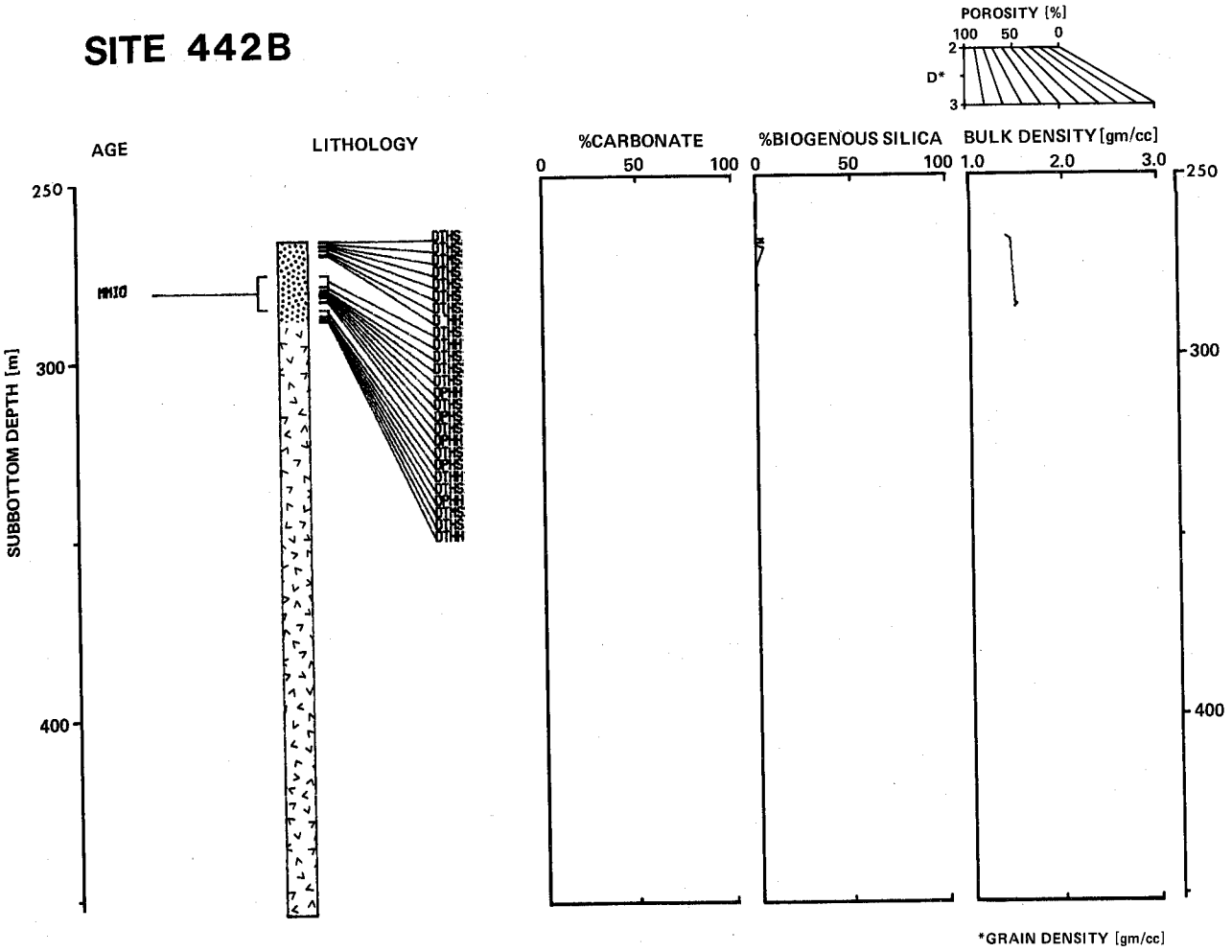
SITE 442



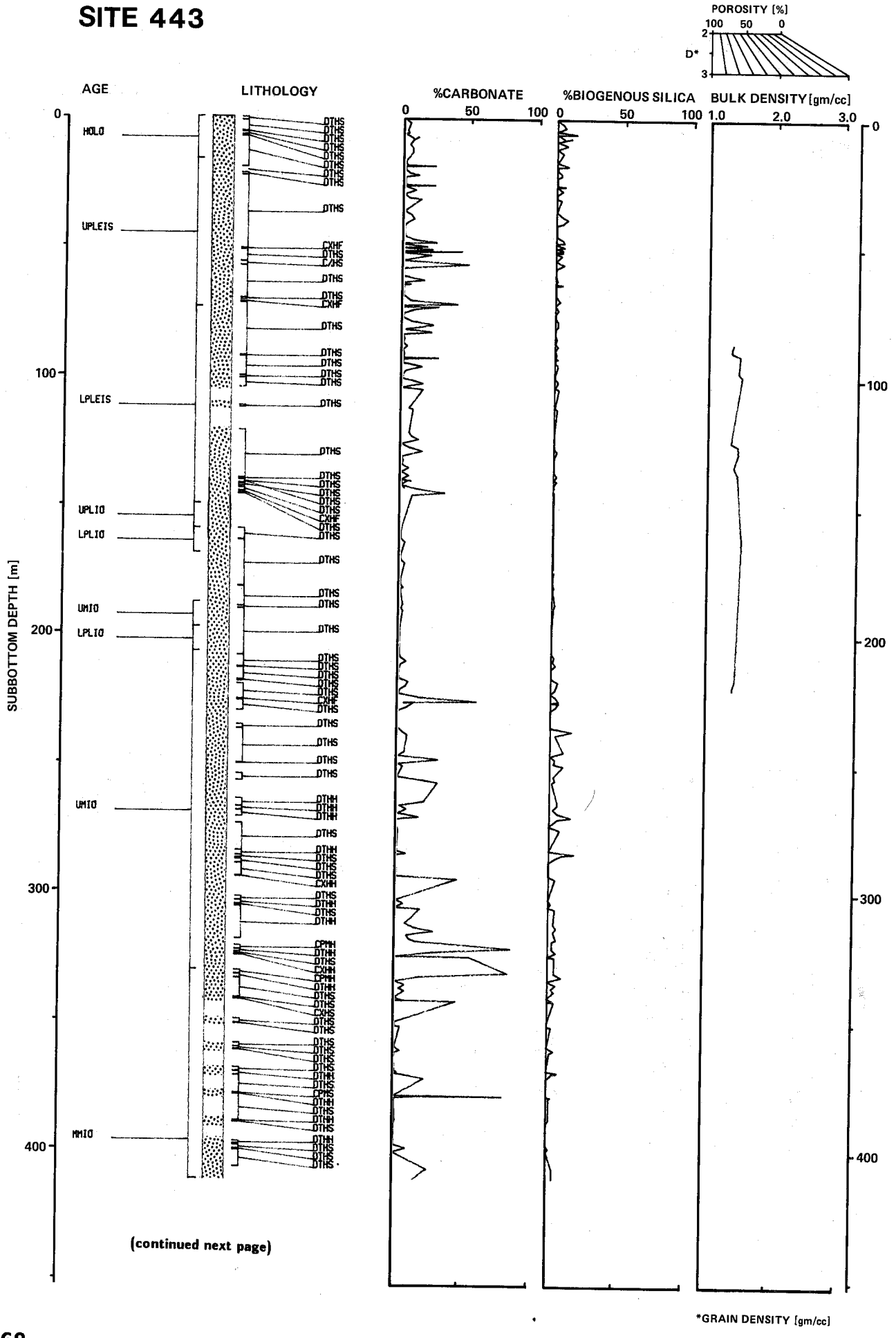
SITE 442A



SITE 442B


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
250
300
400
SUBBOTTOM DEPTH [m]
MMIO
*GRAIN DENSITY [gm/cc]

SITE 443



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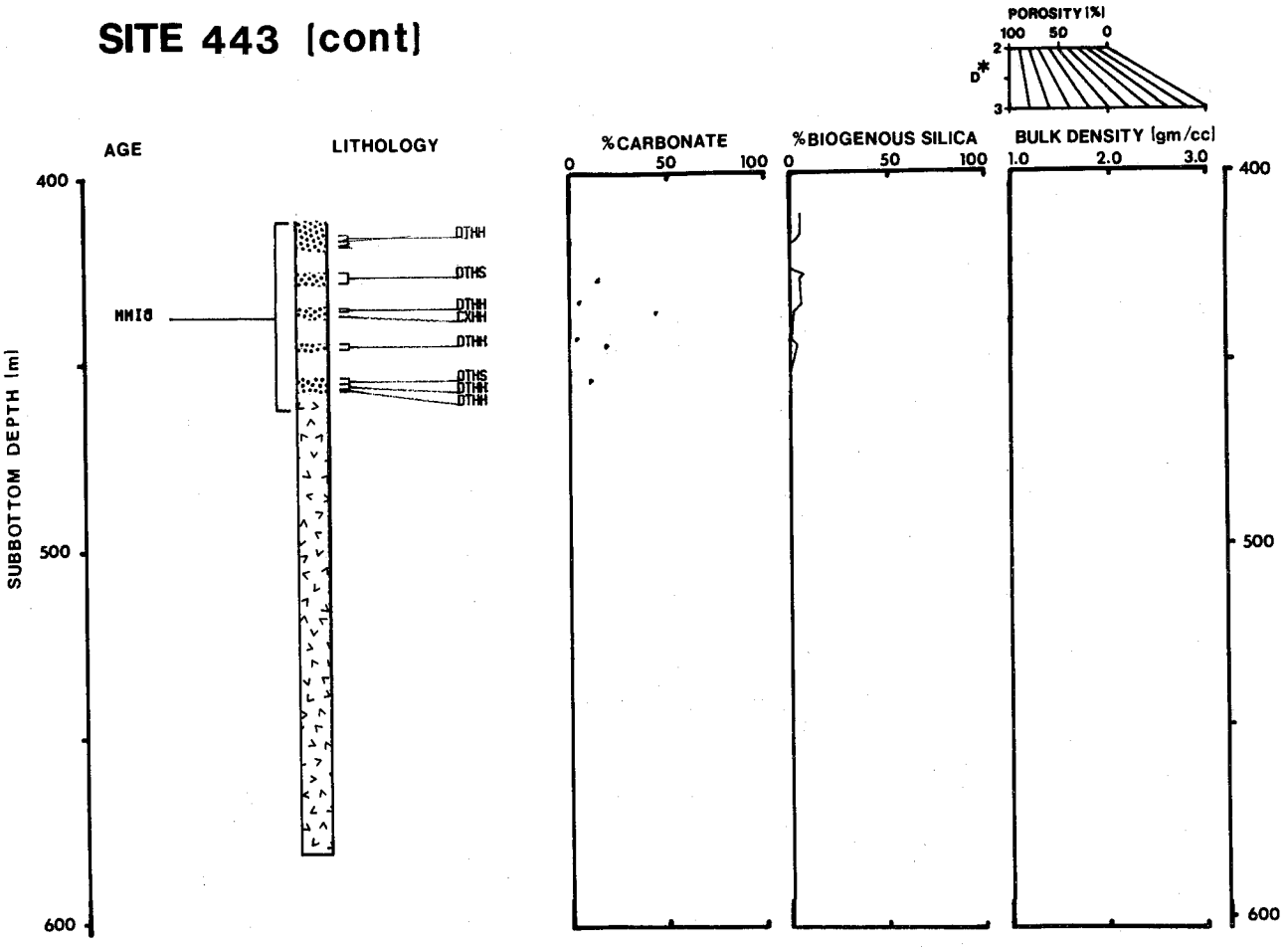
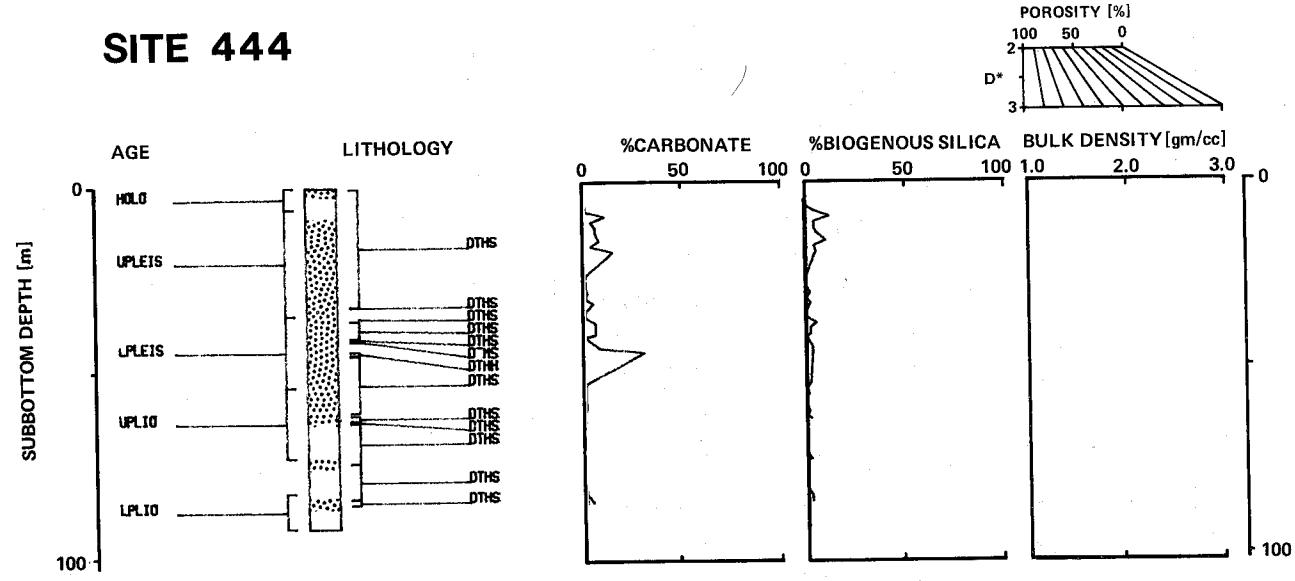
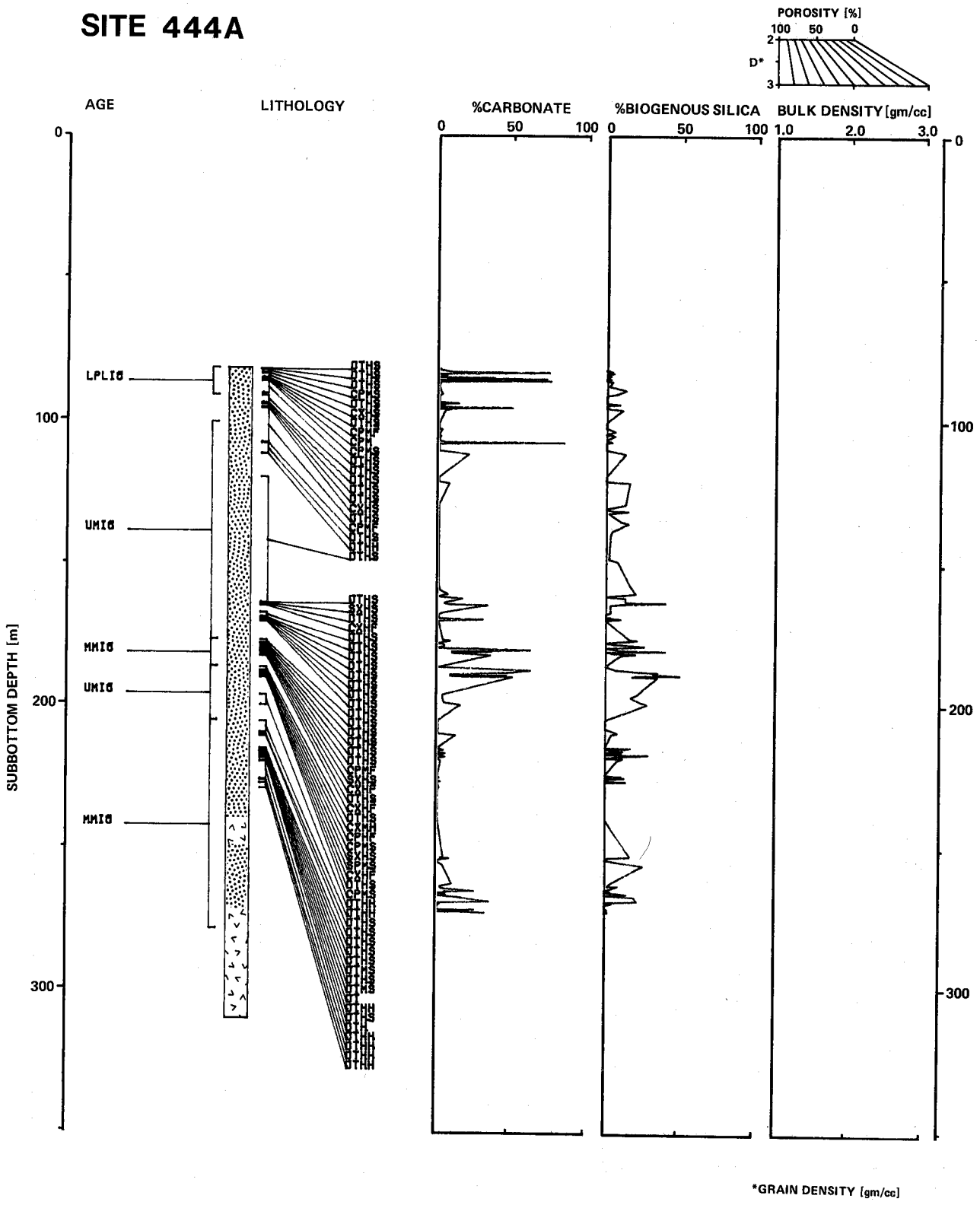
SITE 443 (cont)



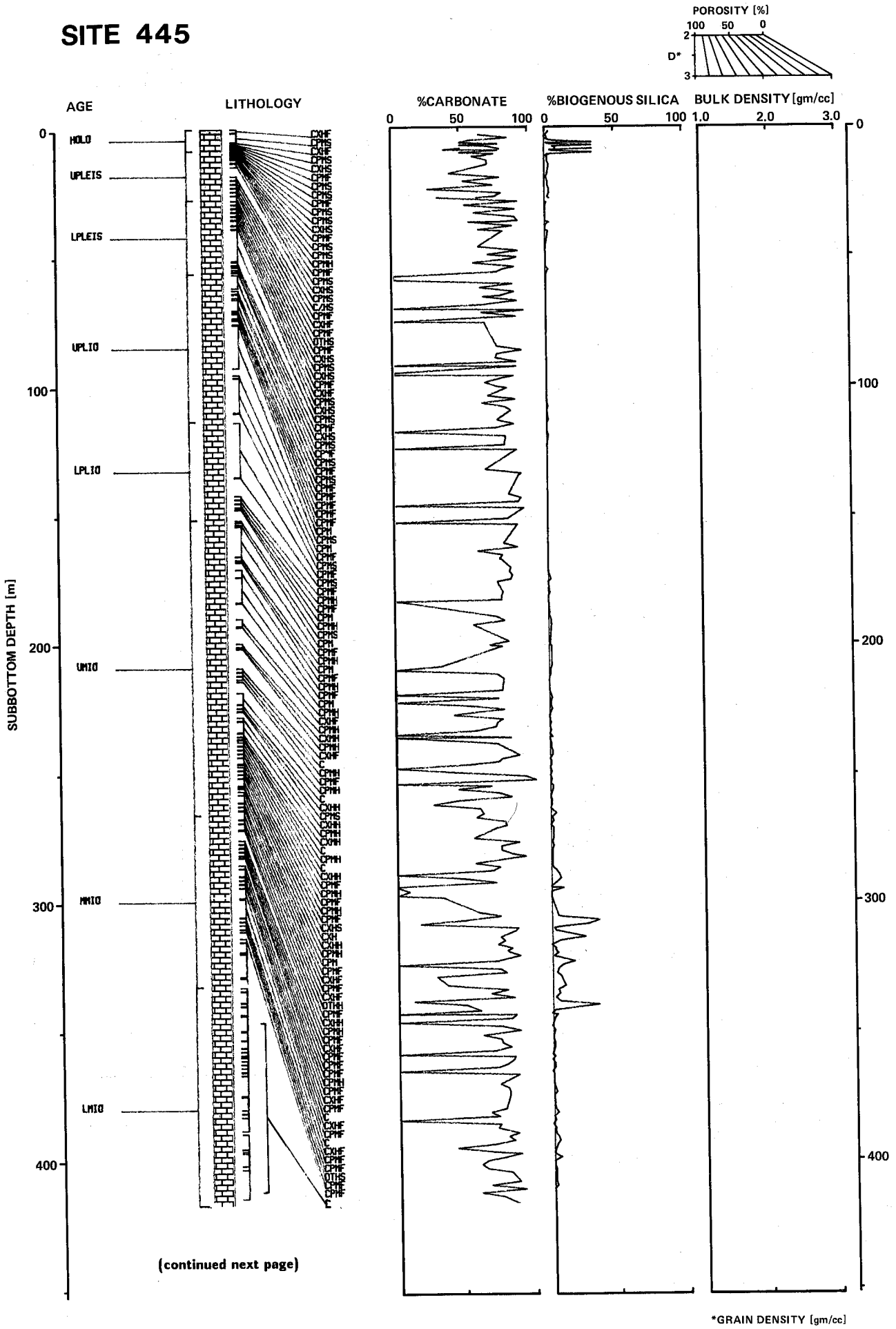
SITE 444



SITE 444A


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH [m]
LPLIG
UMIG
MMIG
UMIG
MMIG
*GRAIN DENSITY [gm/cc]

SITE 445



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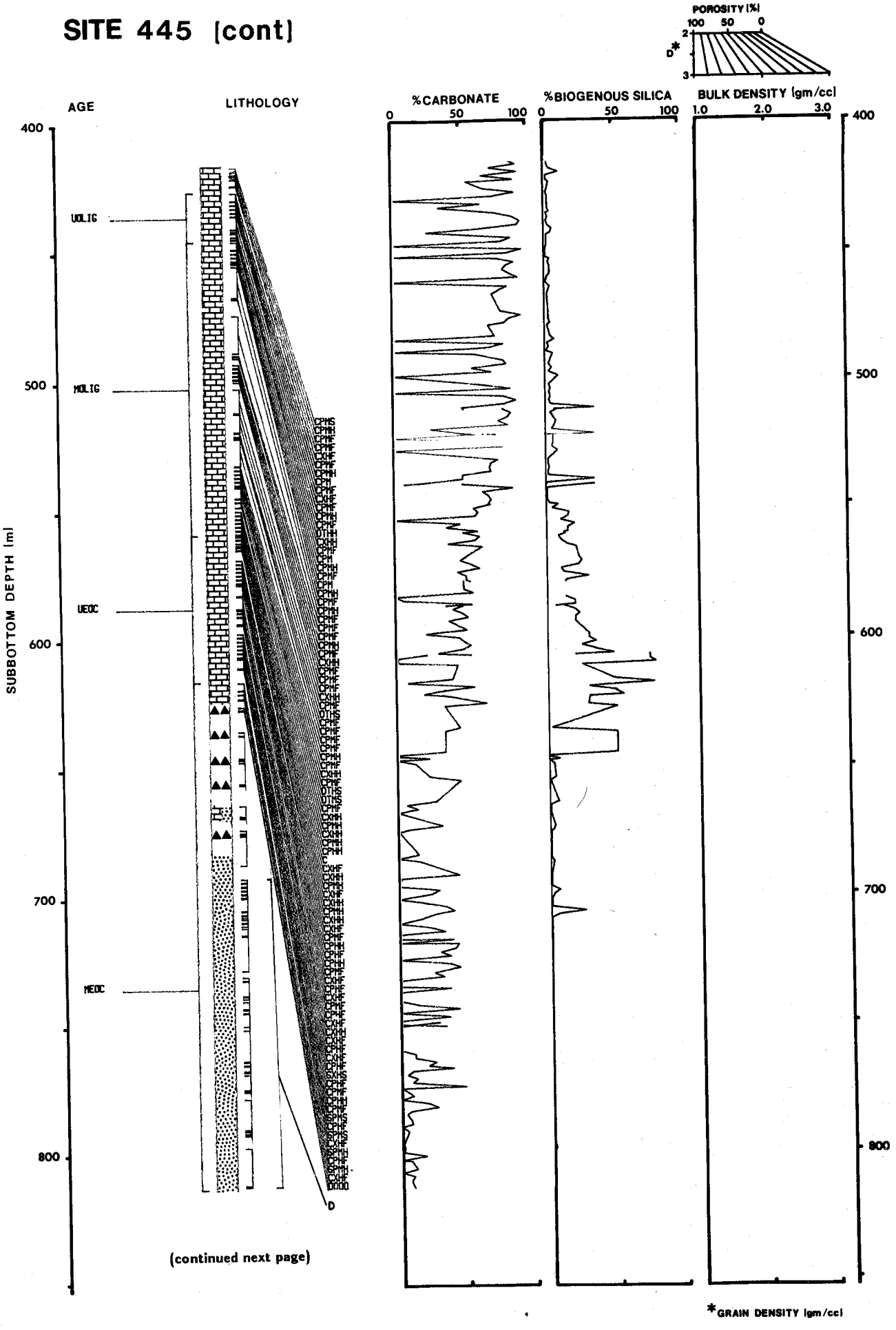
SITE 445 (cont)



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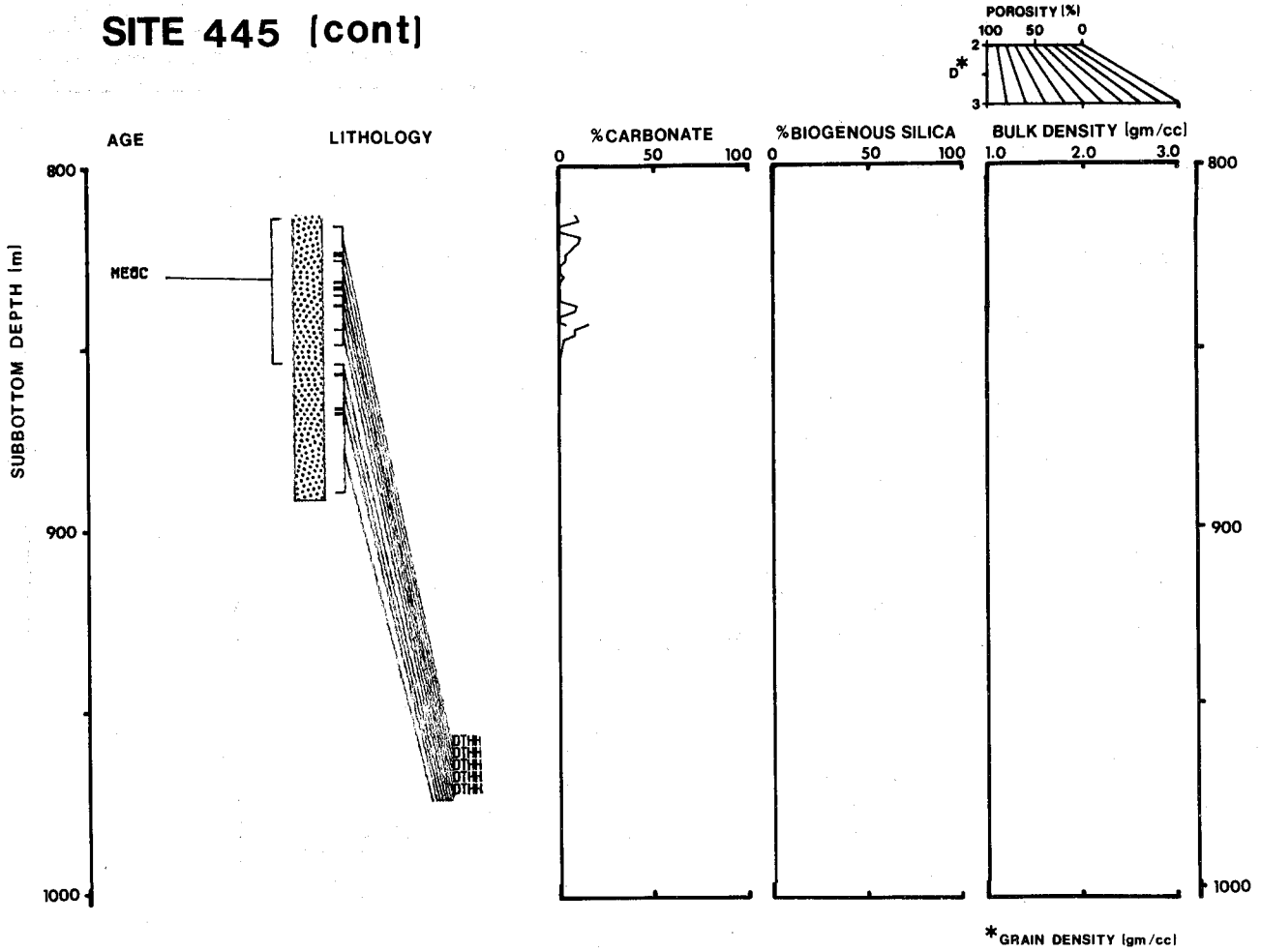
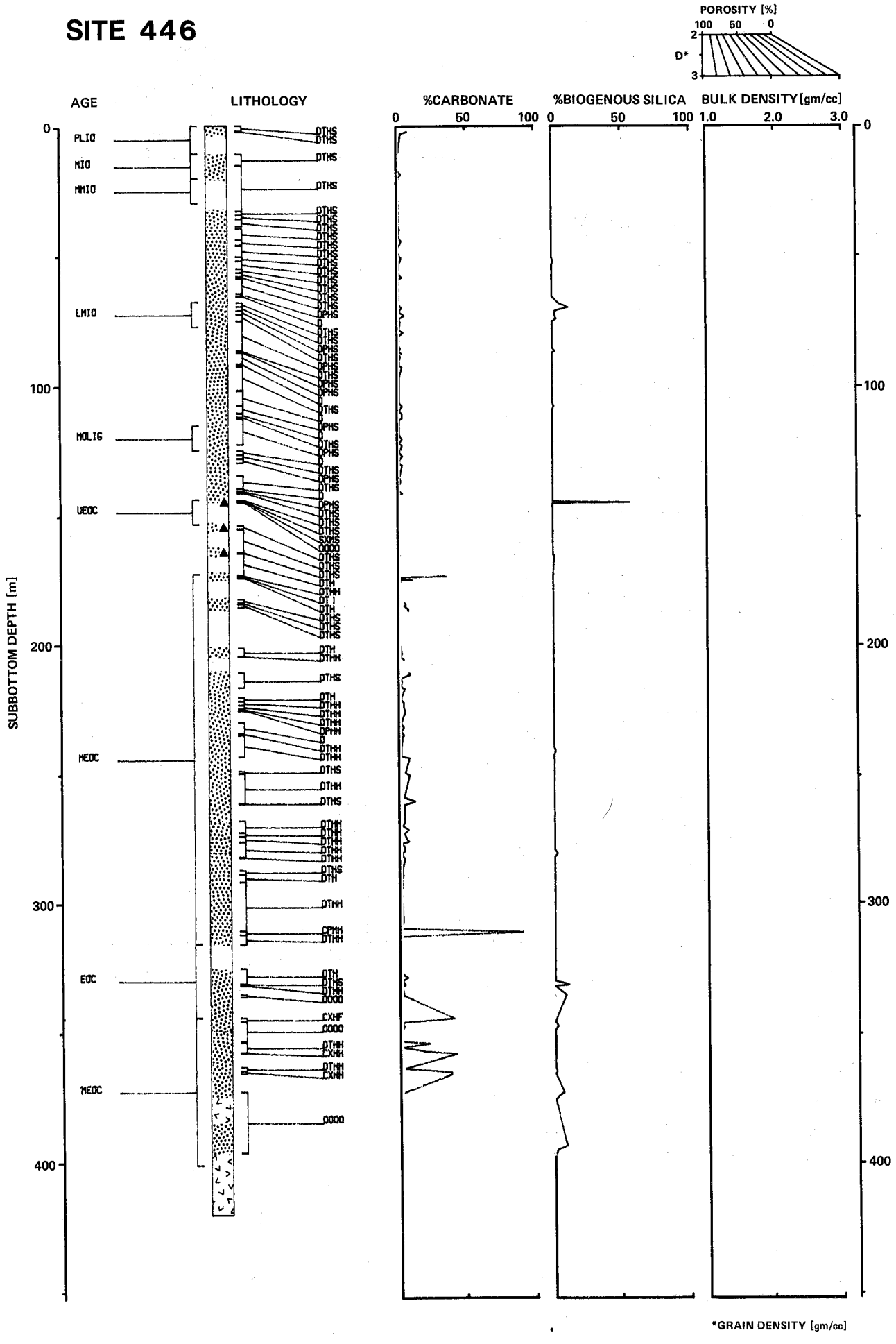
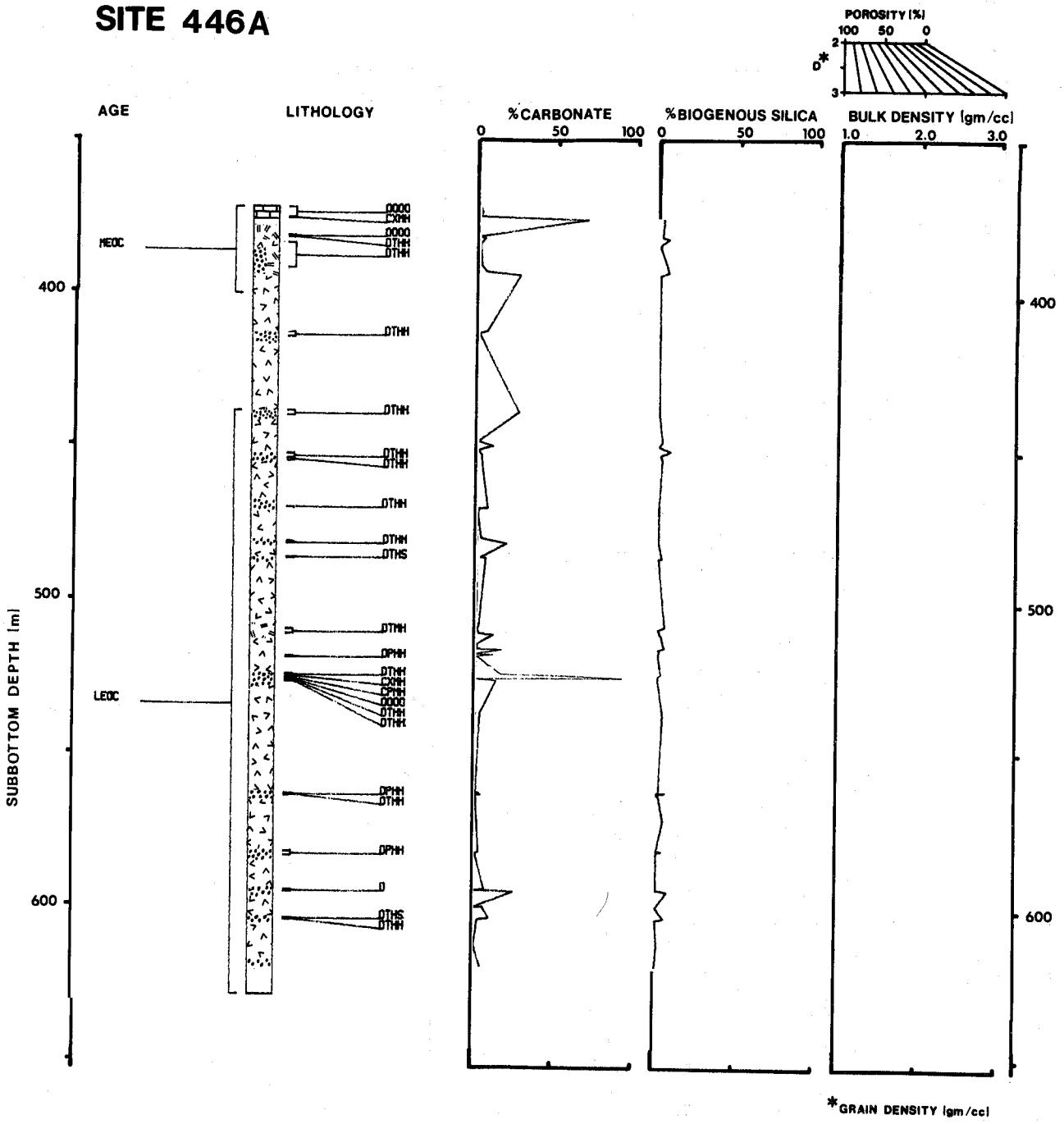
SITE 445 (cont)



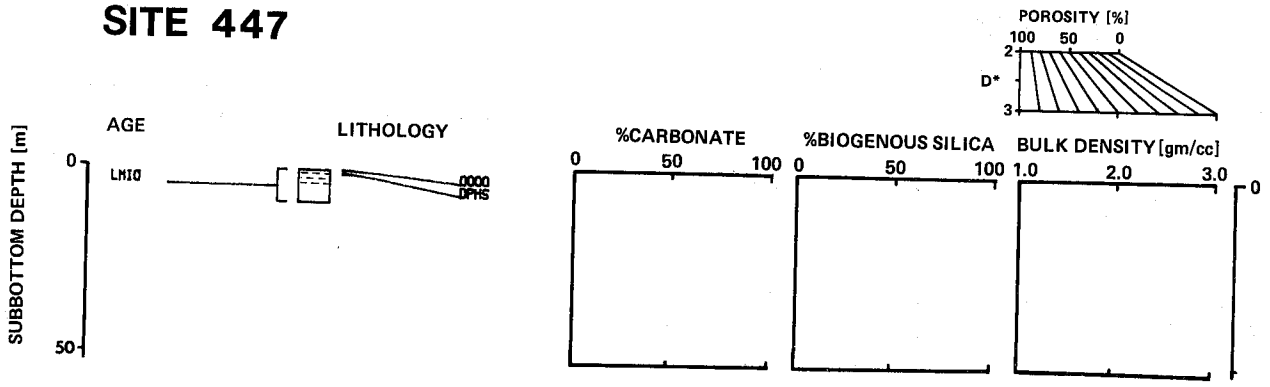
SITE 446


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
PLIO
MIO
MMIO
LMIO
MOLIG
UEOC
MEOC
EOC
MEOC
*GRAIN DENSITY [gm/cc]

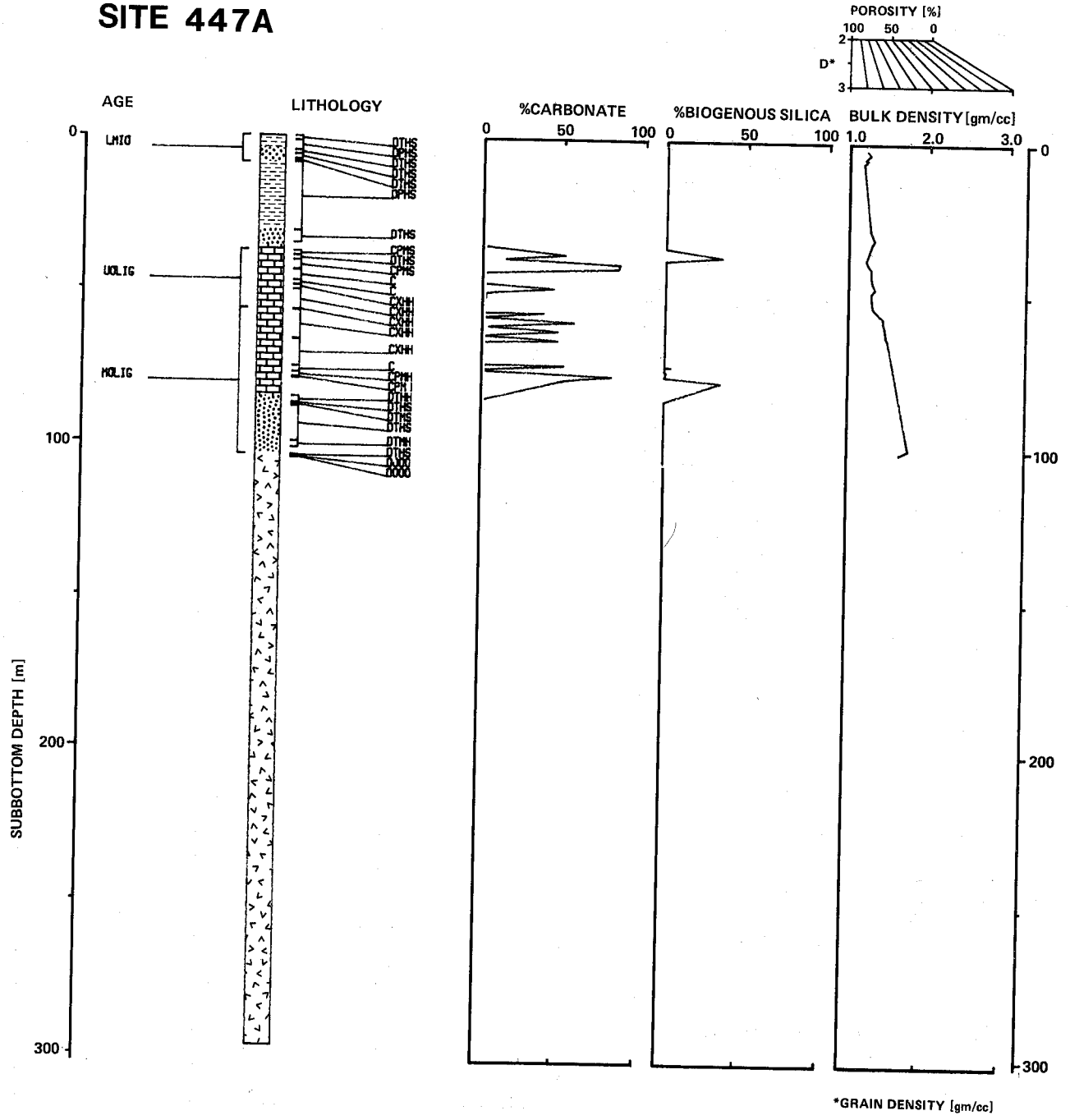
SITE 446A


POROSITY (%)
100 50 0
2
3
ρ*
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
MEOC
LEOC
400
500
600
SUBBOTTOM DEPTH (m)
0000
CXHH
DTHH
DTHS
DPHH
D
*GRAIN DENSITY (gm/cc)

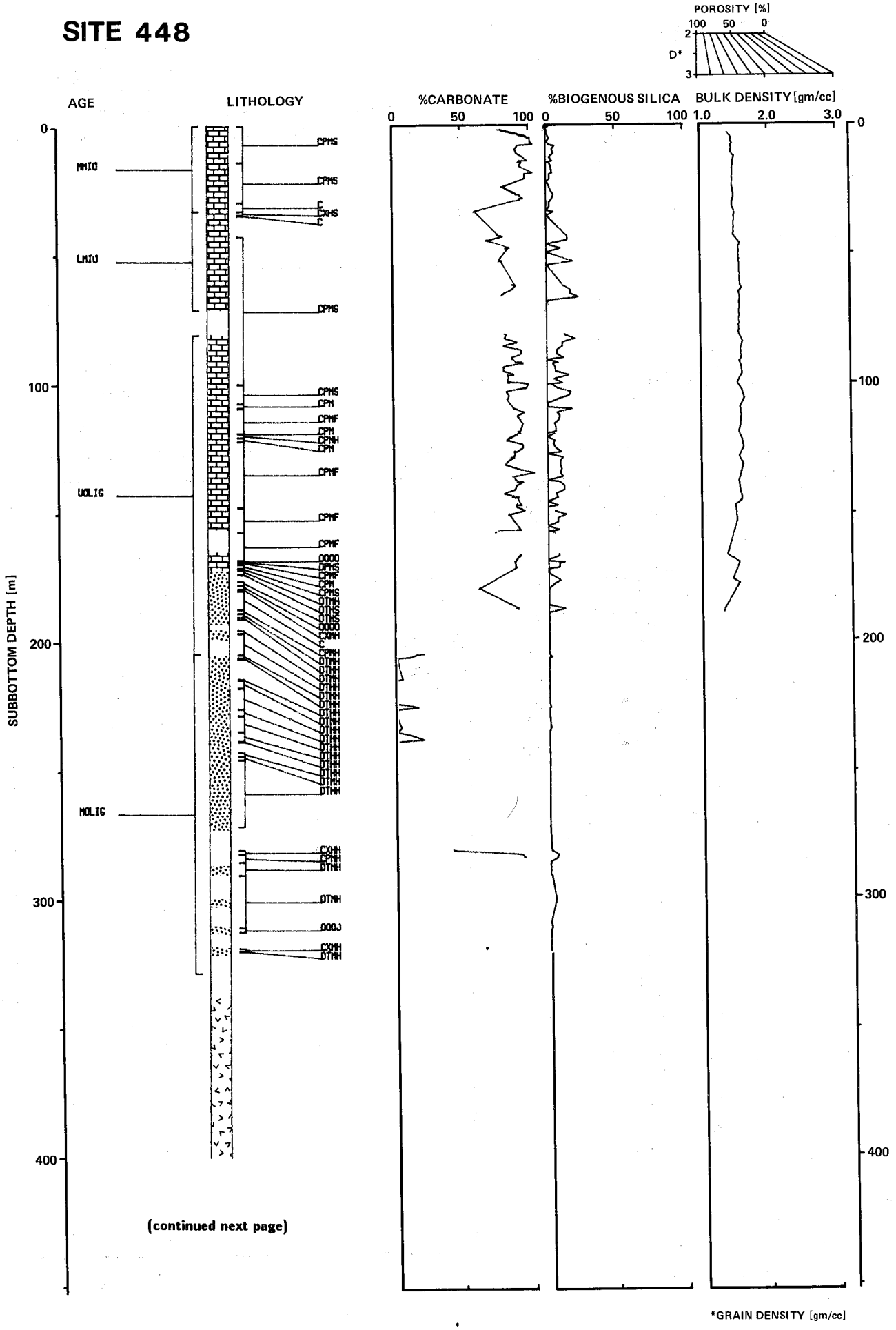
SITE 447



SITE 447A



SITE 448



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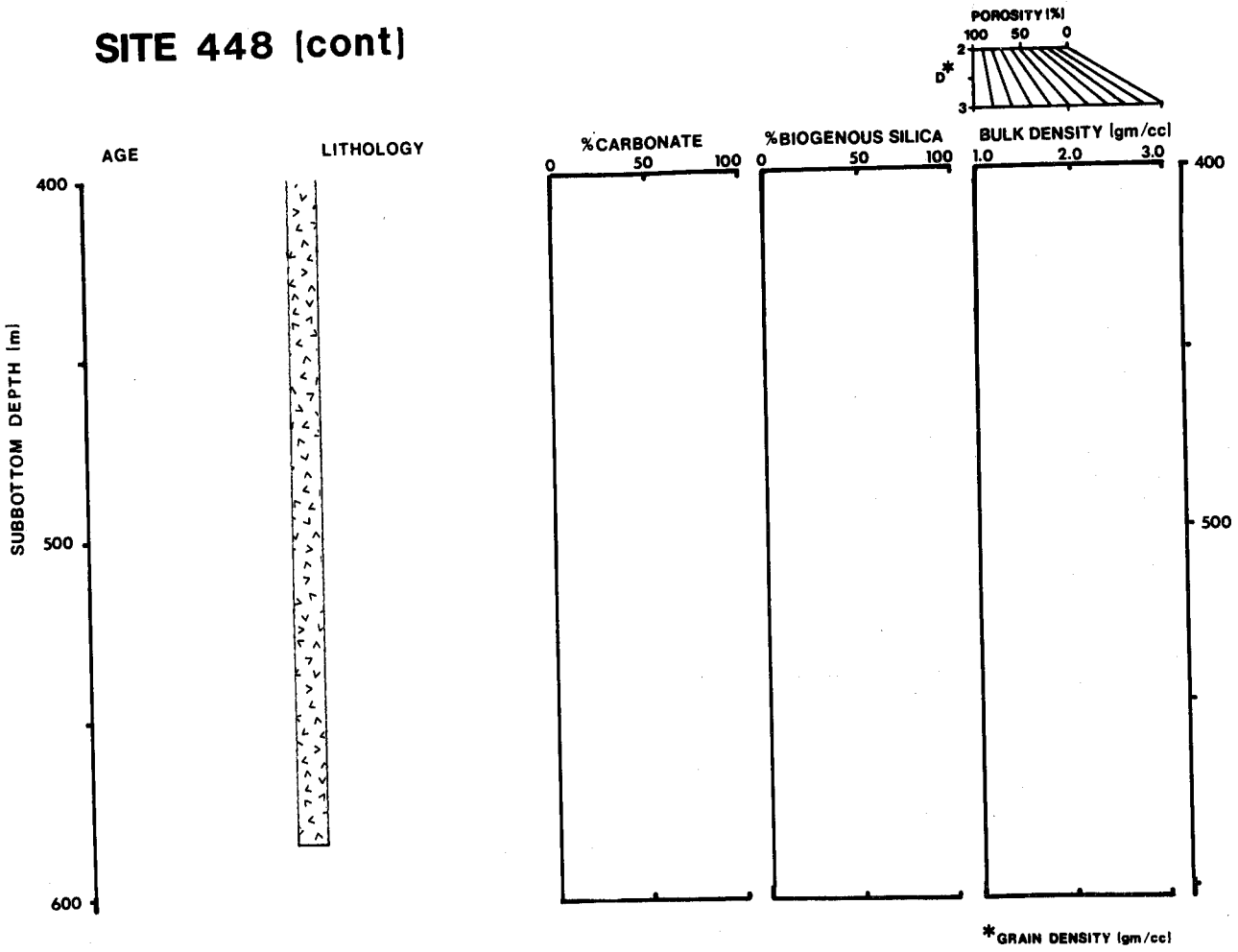
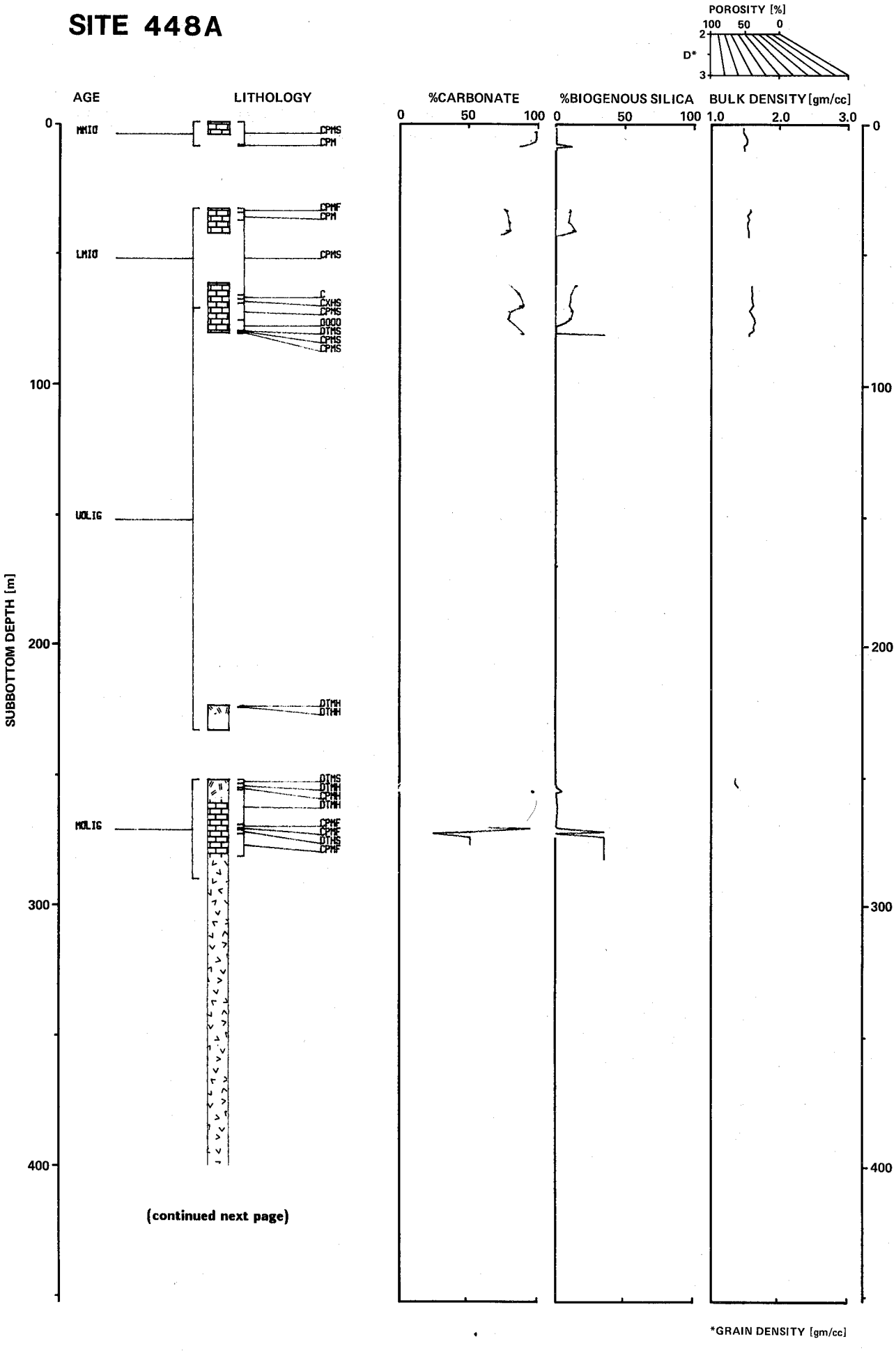
SITE 448 (cont)

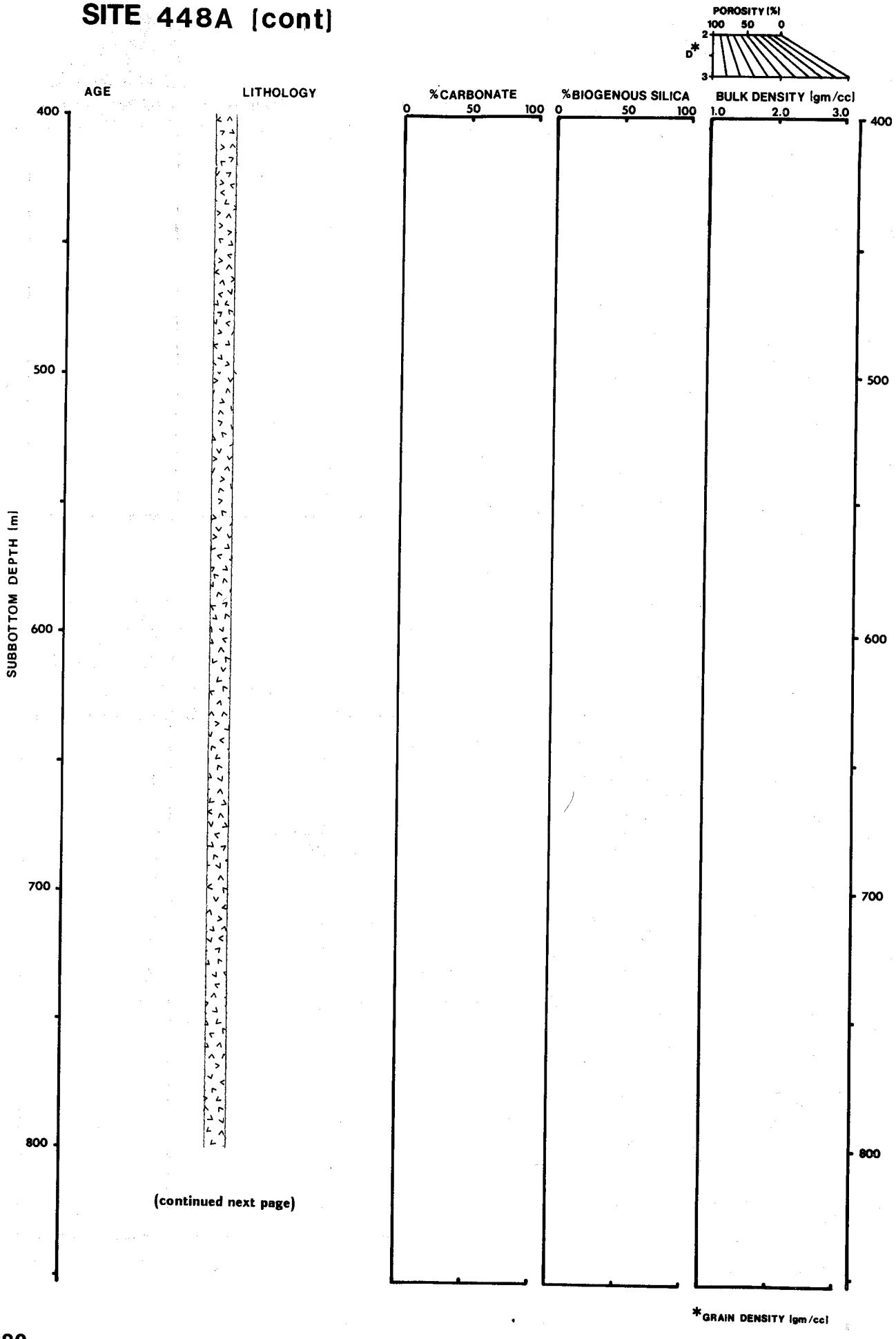


SITE 448A



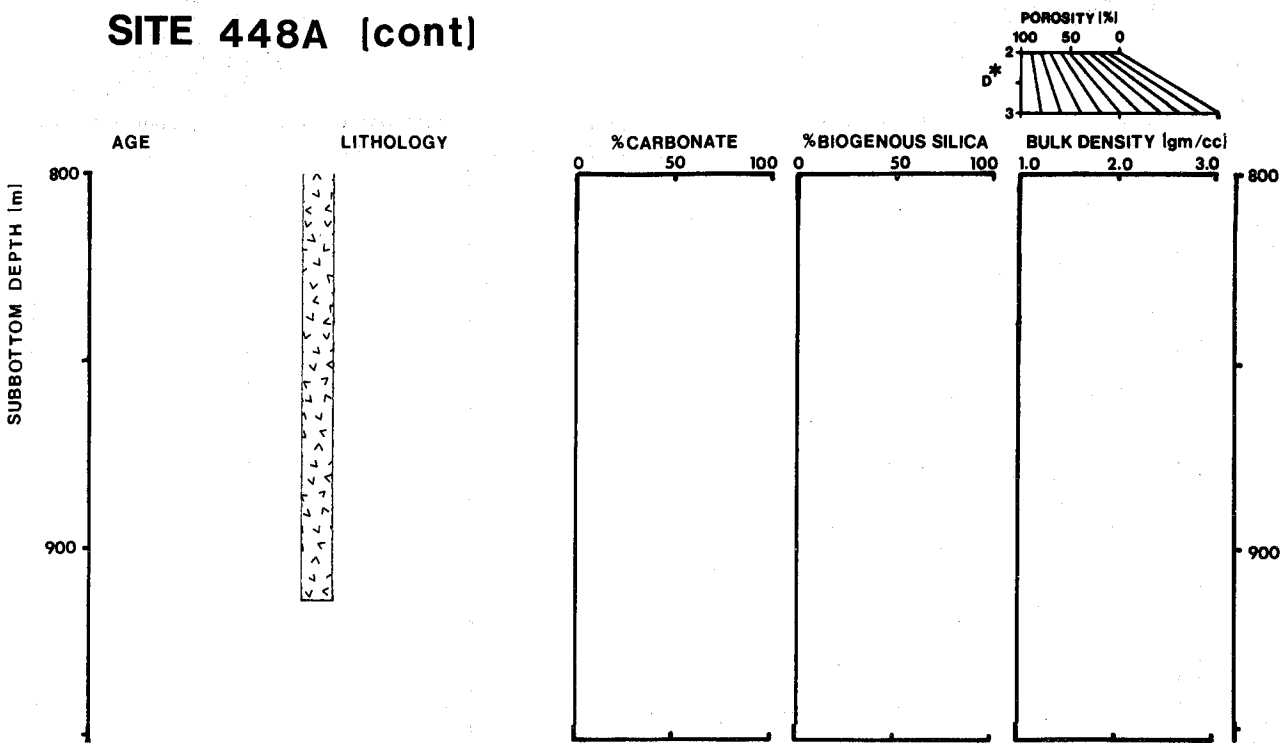
(continued next page)

SITE 448A (cont)

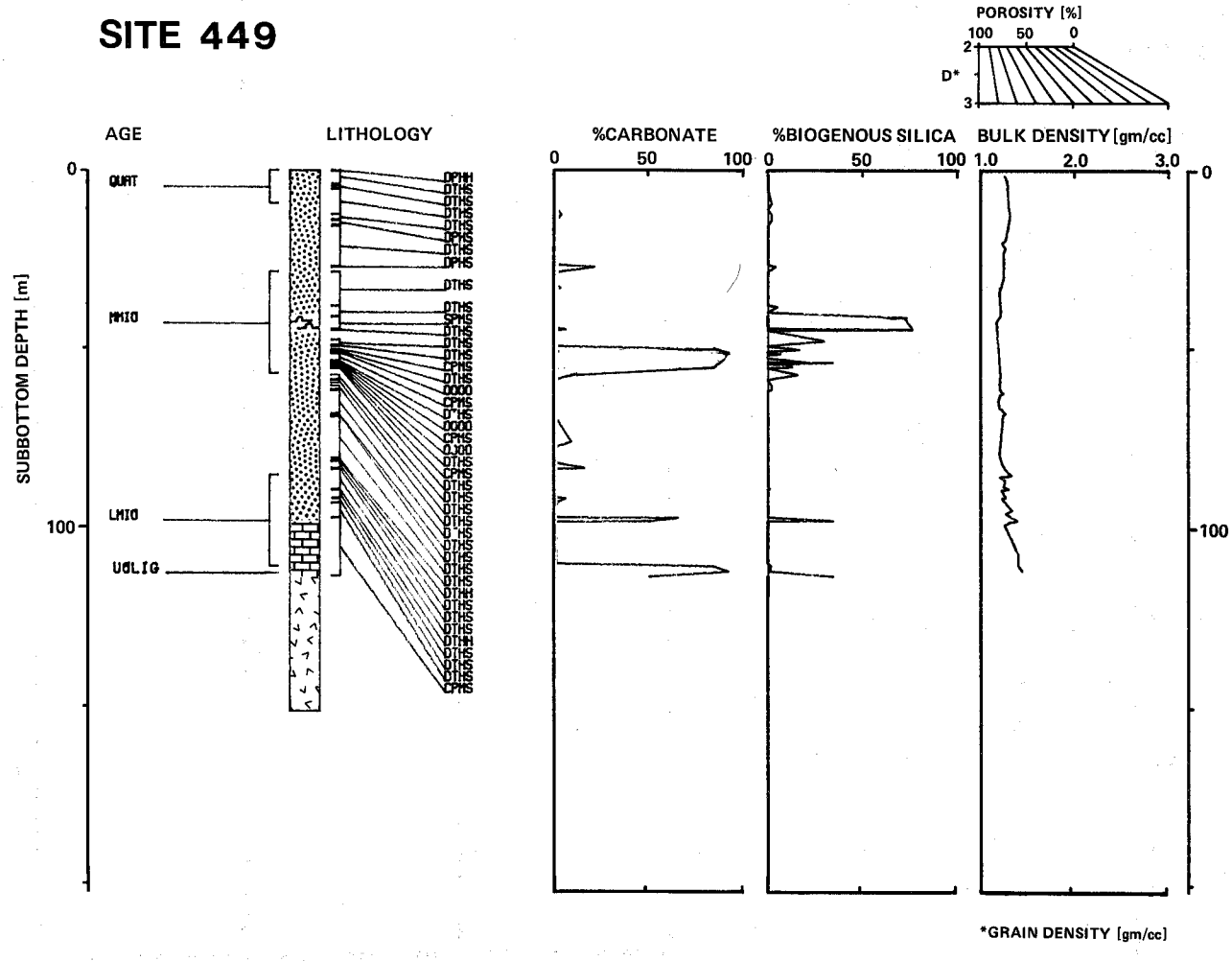


(continued next page)

SITE 448A (cont)

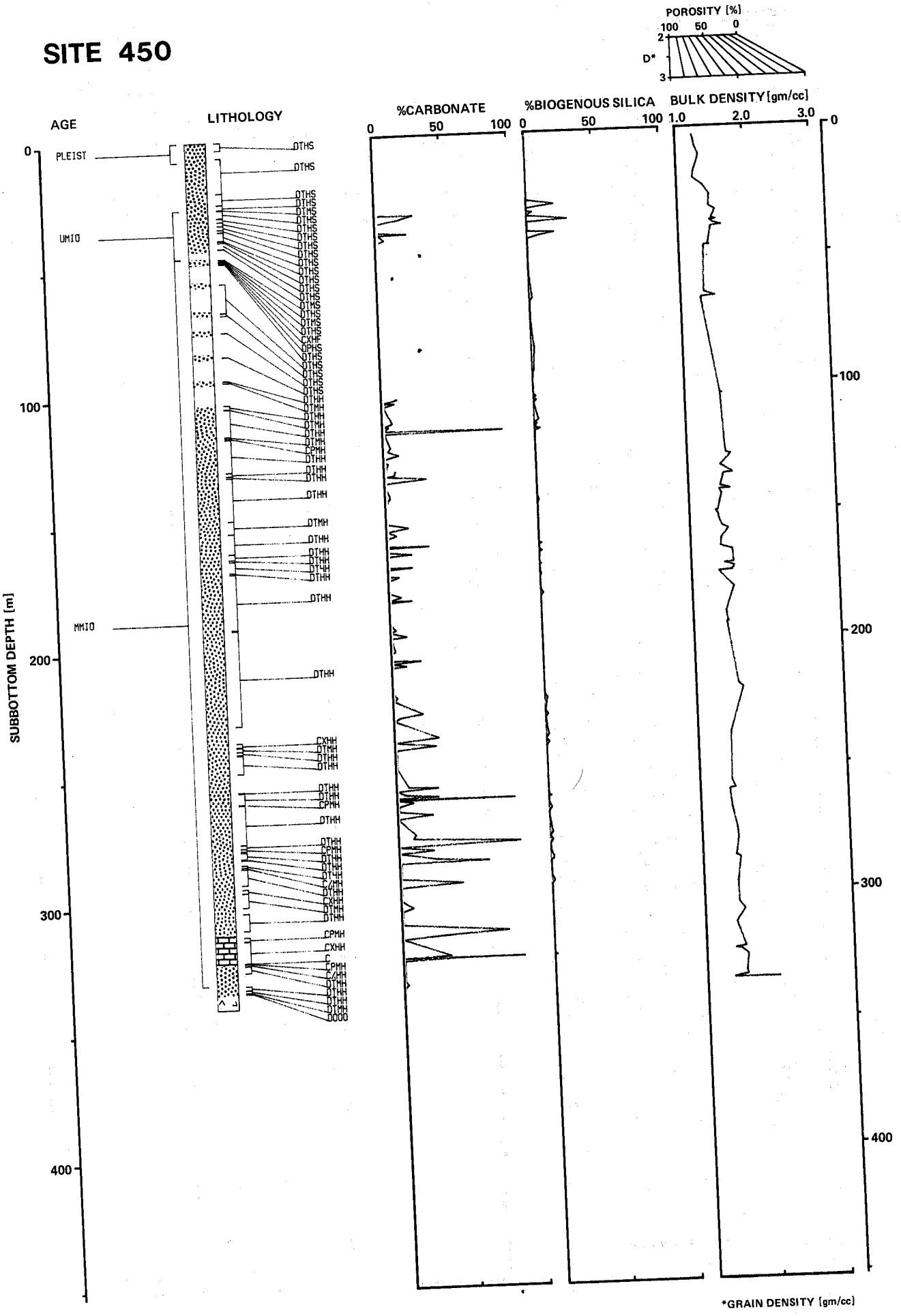


SITE 449

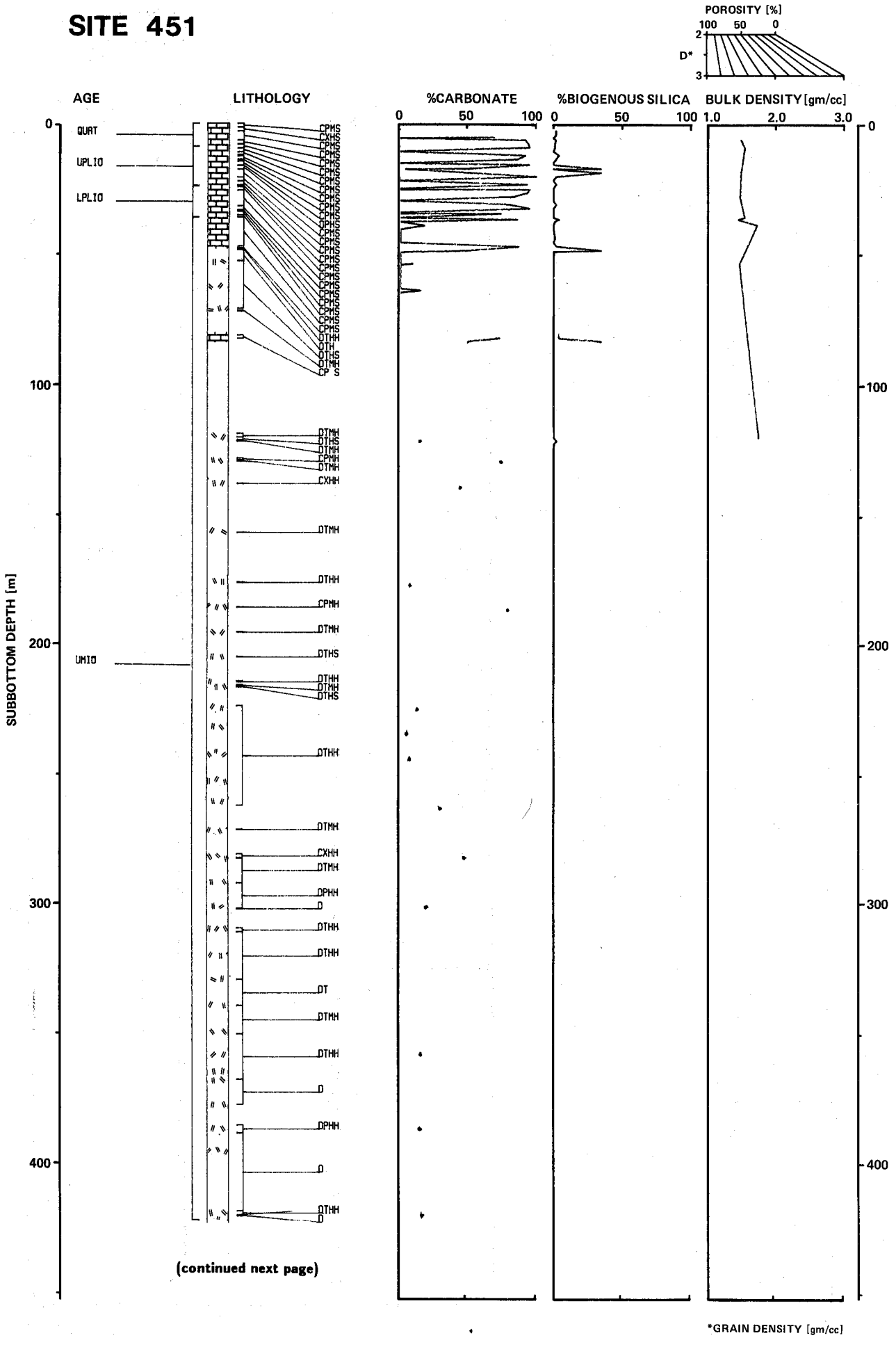


*GRAIN DENSITY [gm/cc]

SITE 450


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
0
PLEIST
UMIO
MMIO
100
200
300
400
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

SITE 451



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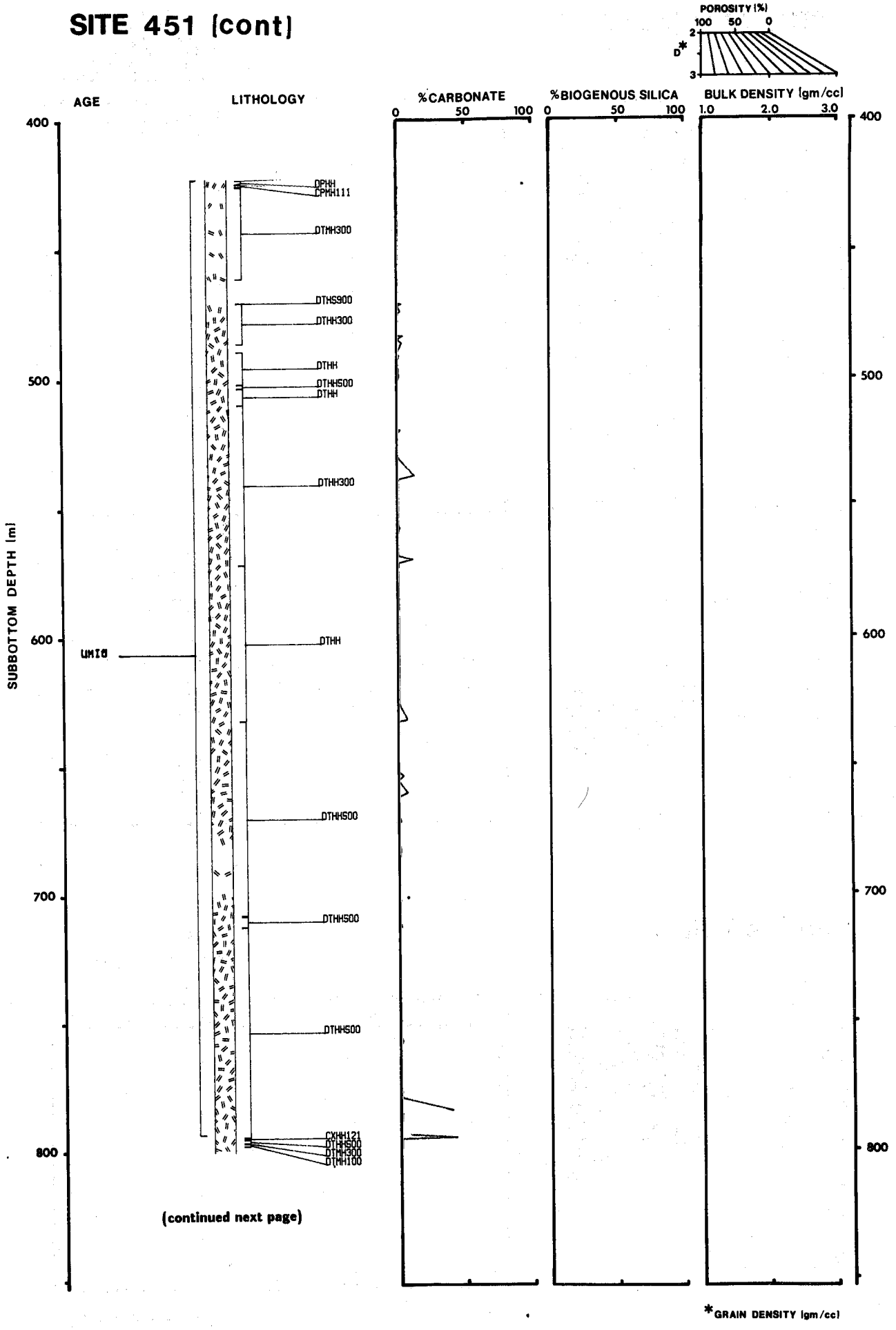
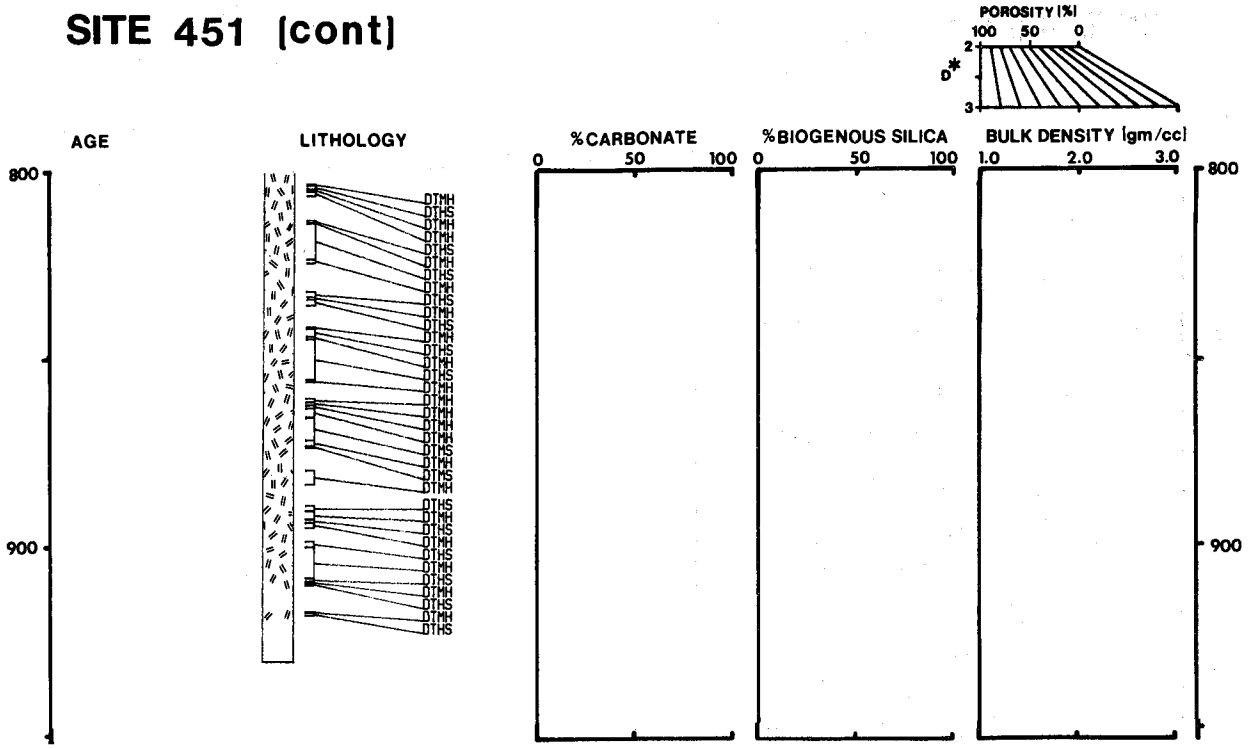
SITE 451 (cont)

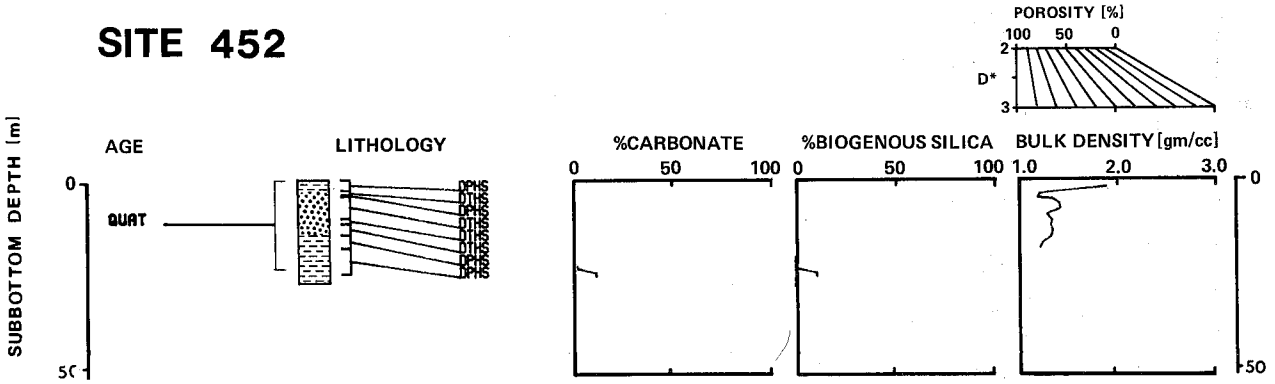


(continued next page)

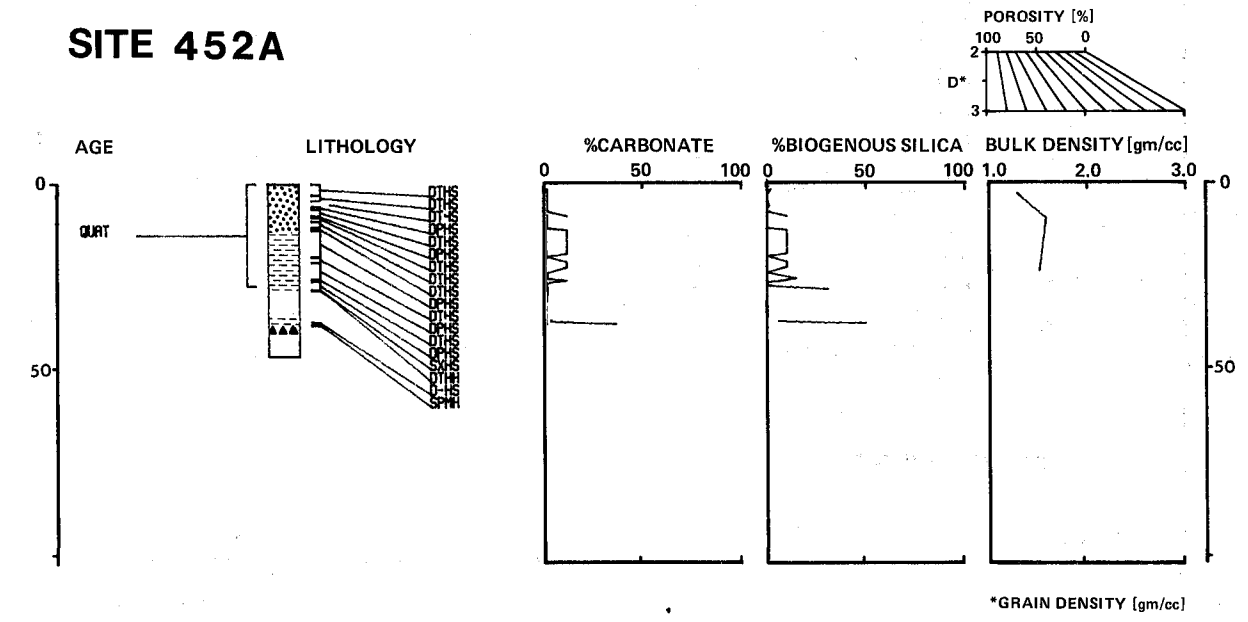
SITE 451 (cont)



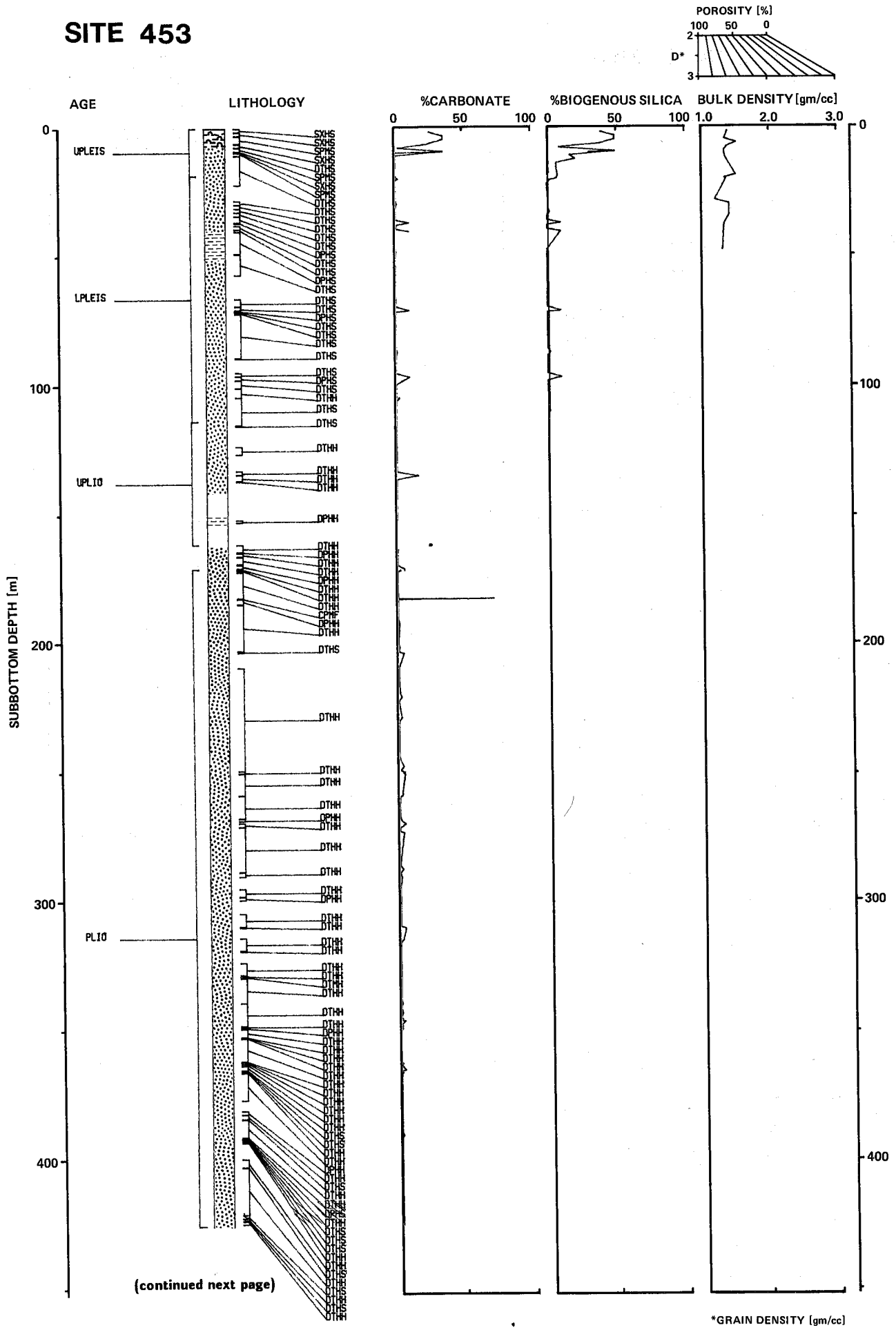
SITE 452



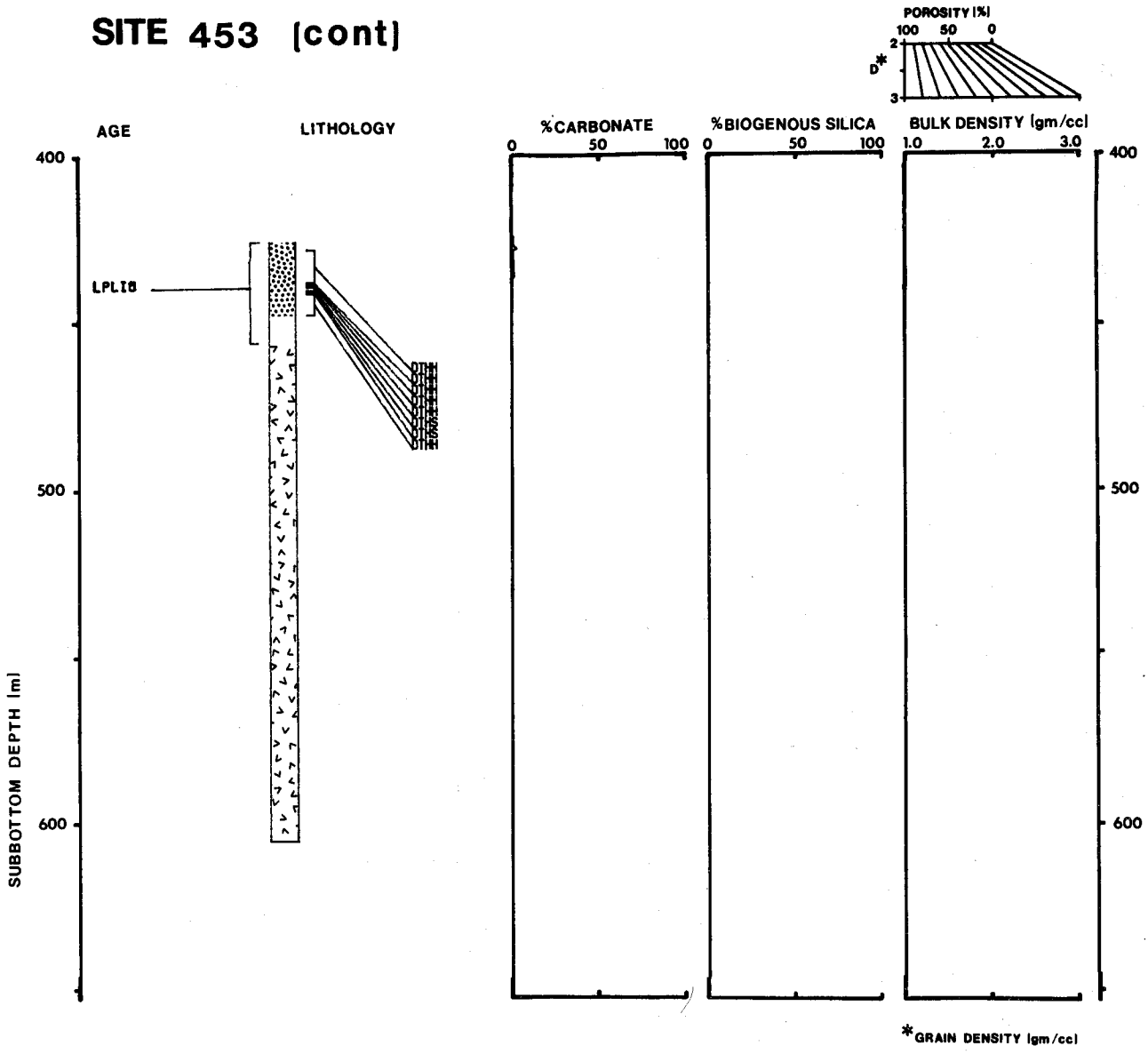
SITE 452A



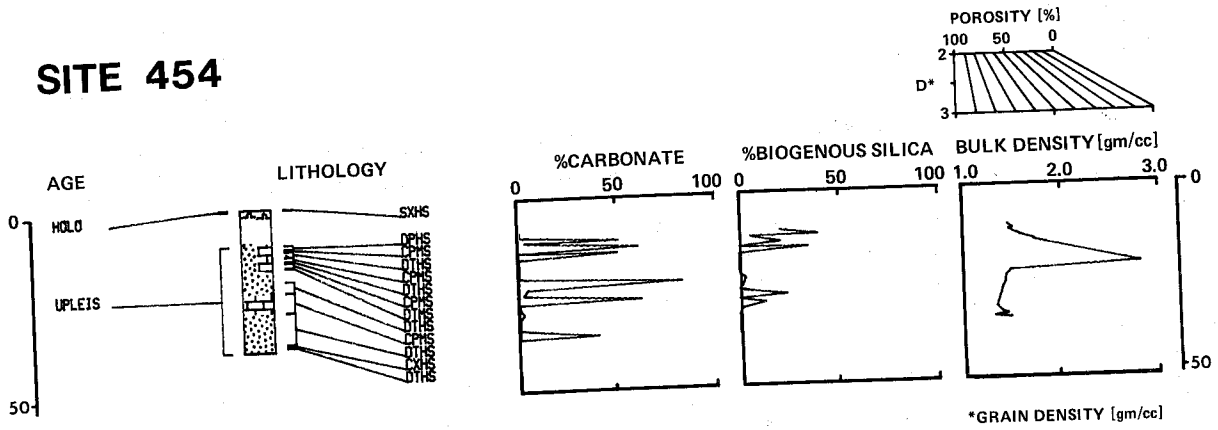
SITE 453


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
UPLEIS
LPLEIS
UPLIO
PLIO
SXHS
DTHS
DPHS
DTHH
DPHH
(continued next page)
*GRAIN DENSITY [gm/cc]

SITE 453 (cont)

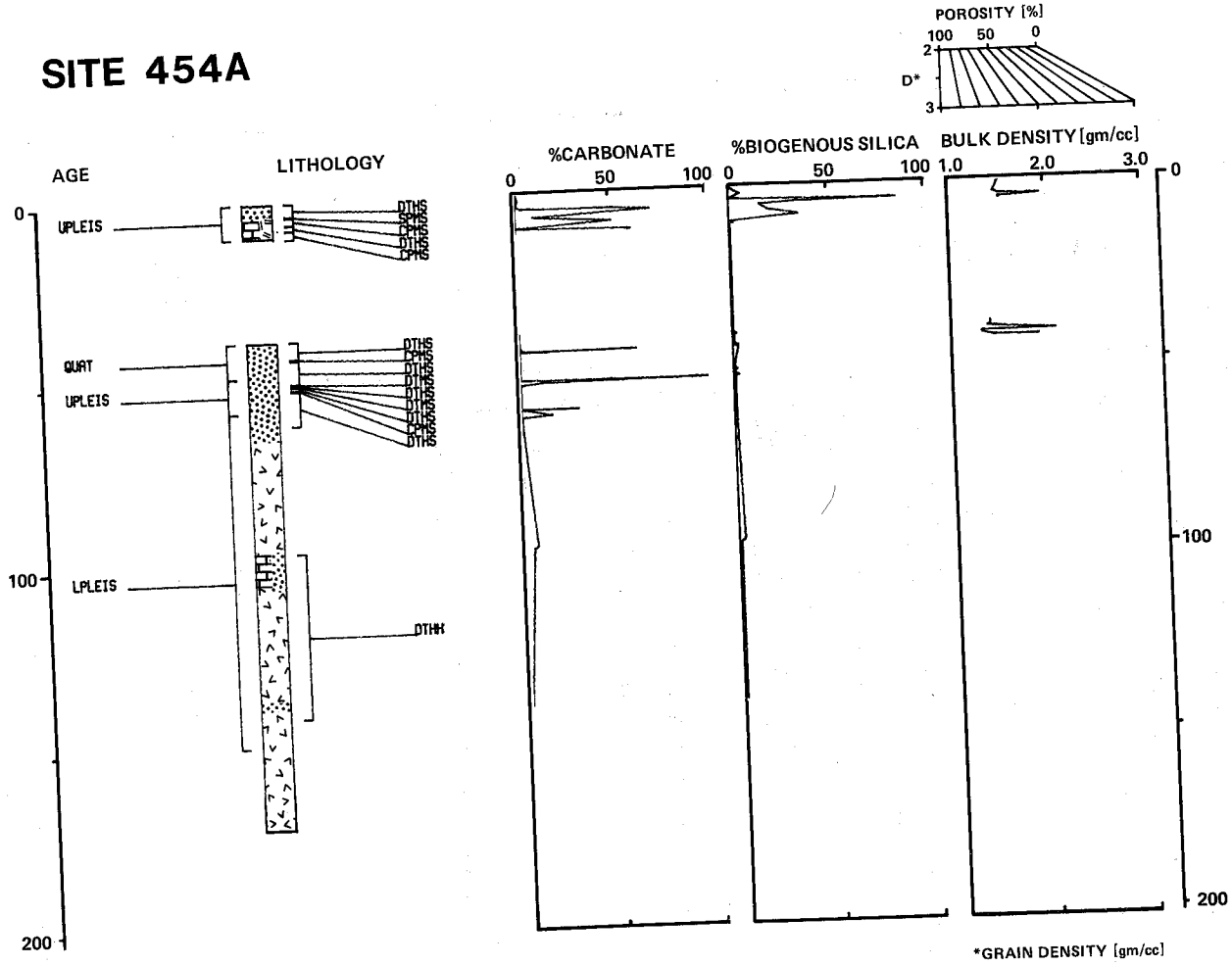


SITE 454

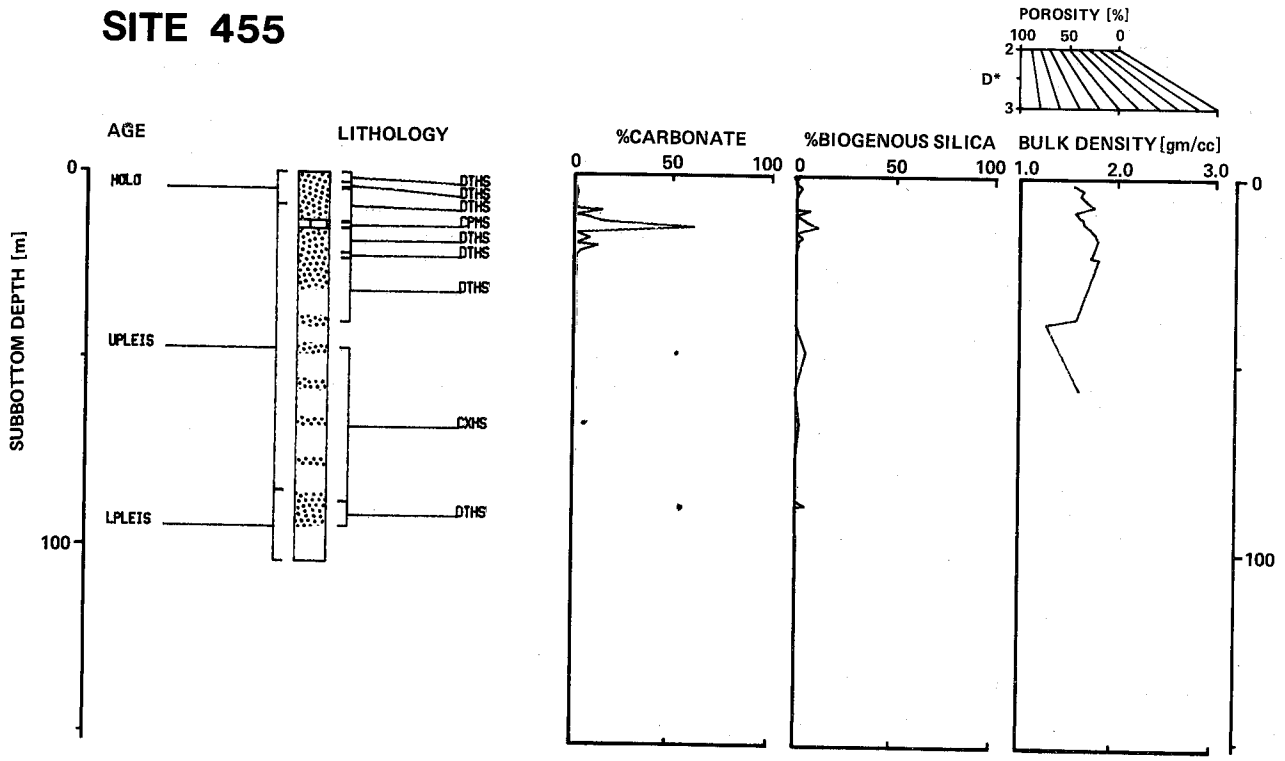


SUBBOTTOM DEPTH [m]

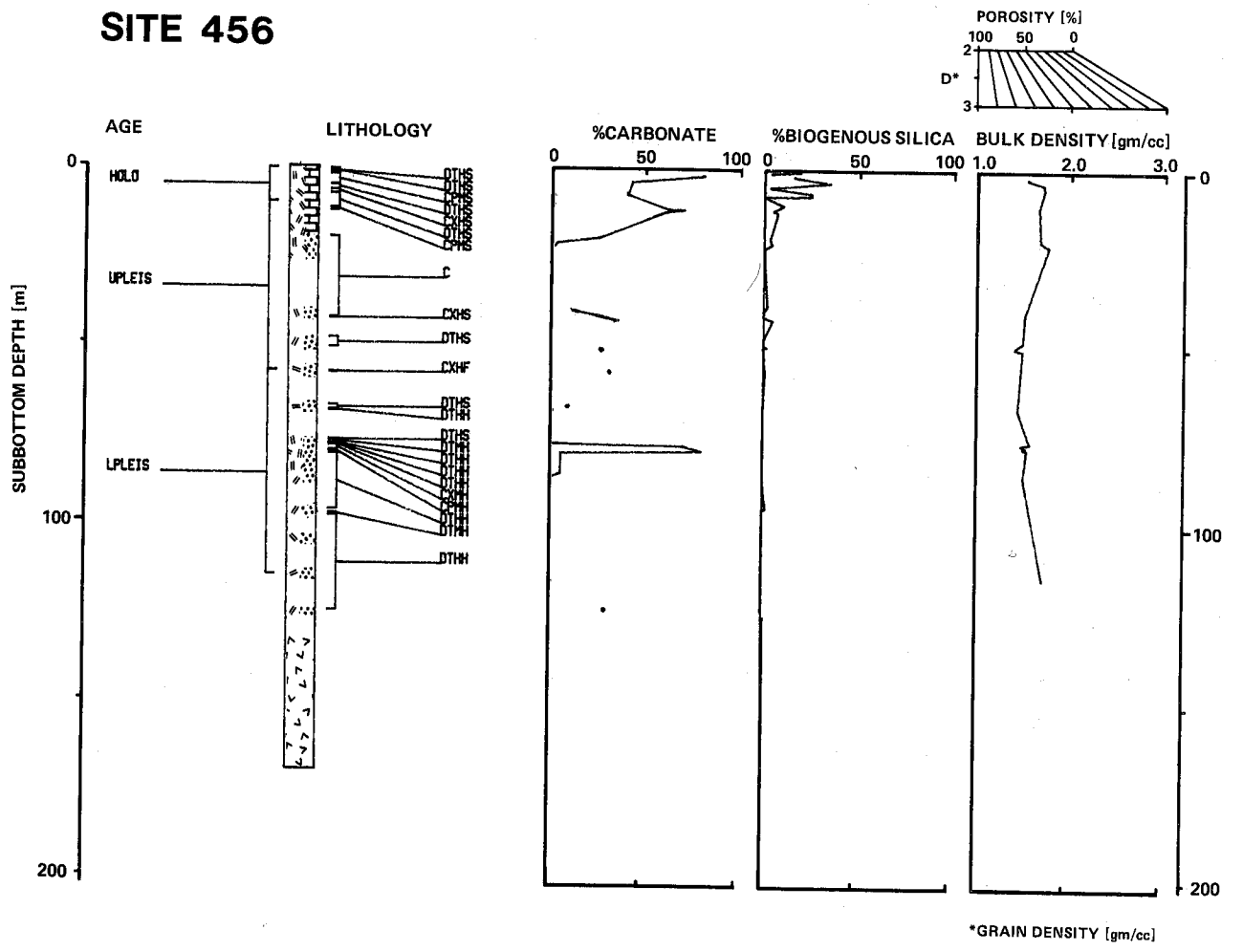
SITE 454A



SITE 455

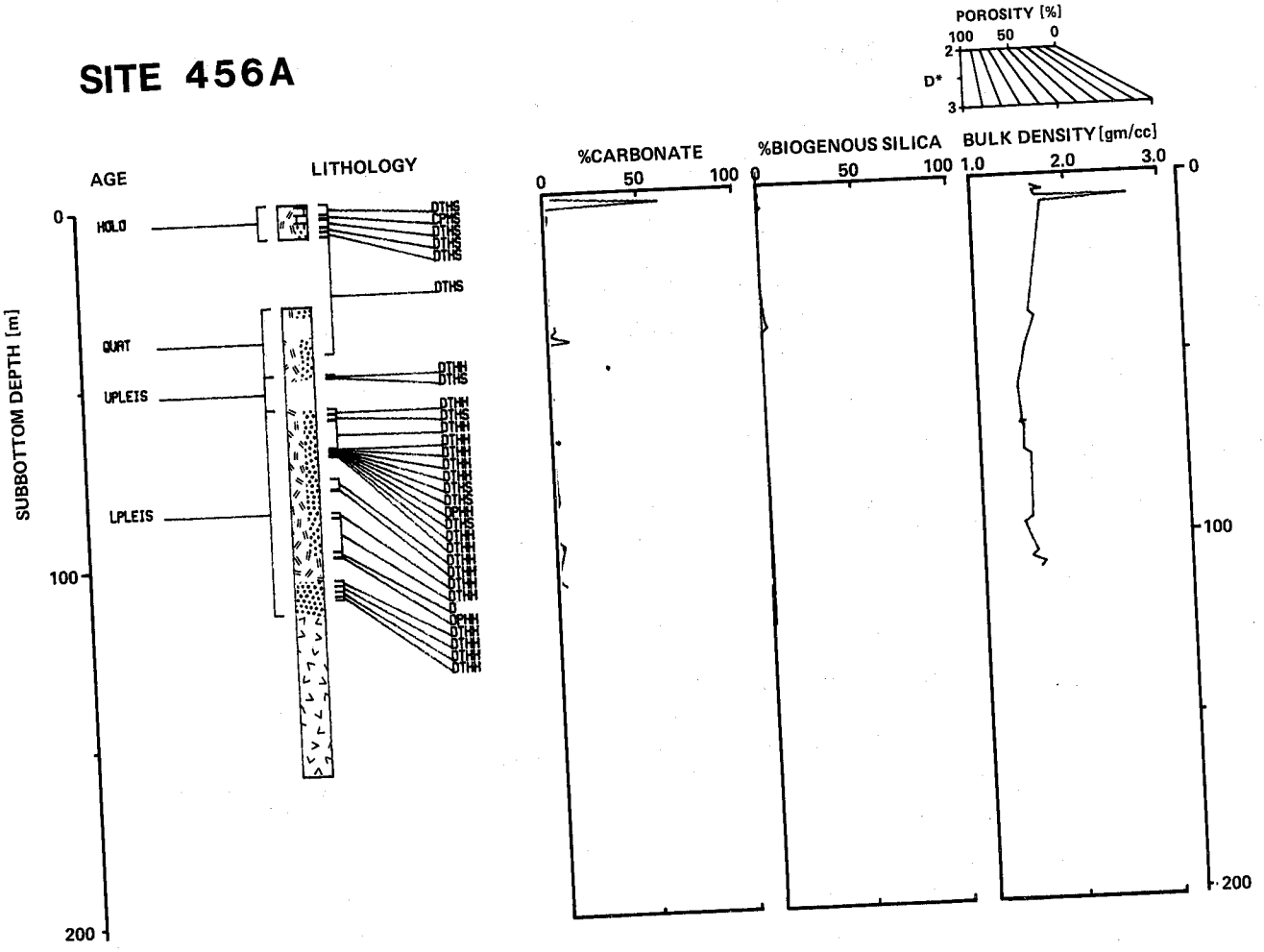


SITE 456

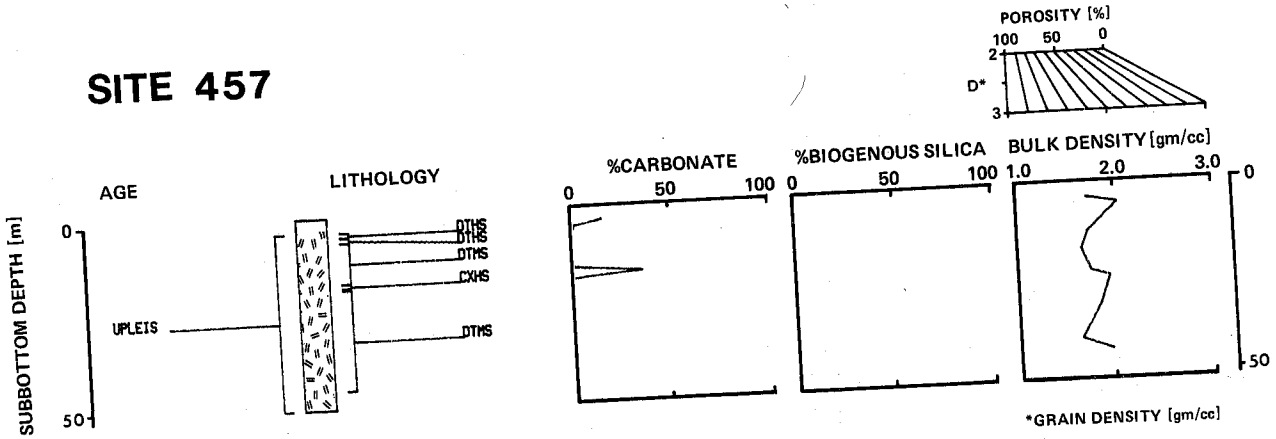


*GRAIN DENSITY [gm/cc]

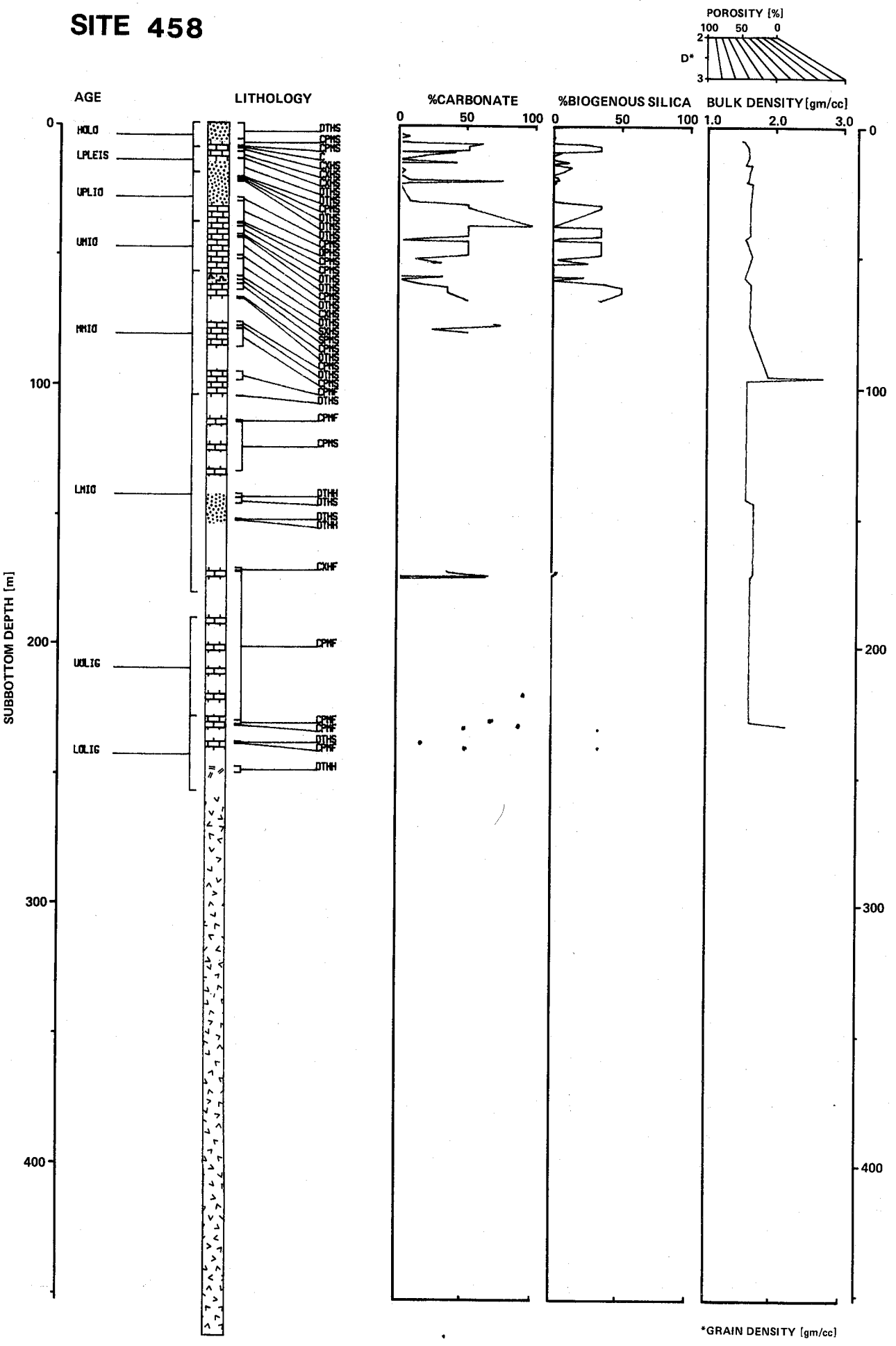
SITE 456A



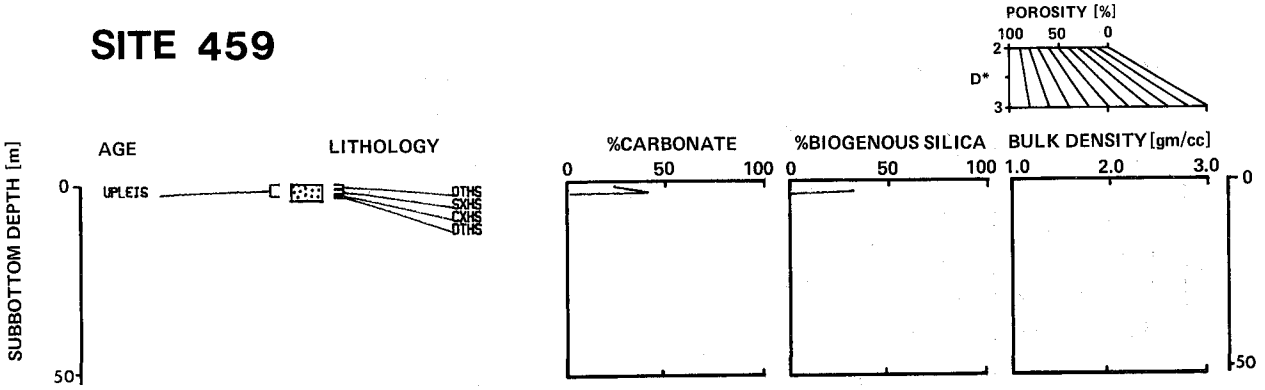
SITE 457



SITE 458

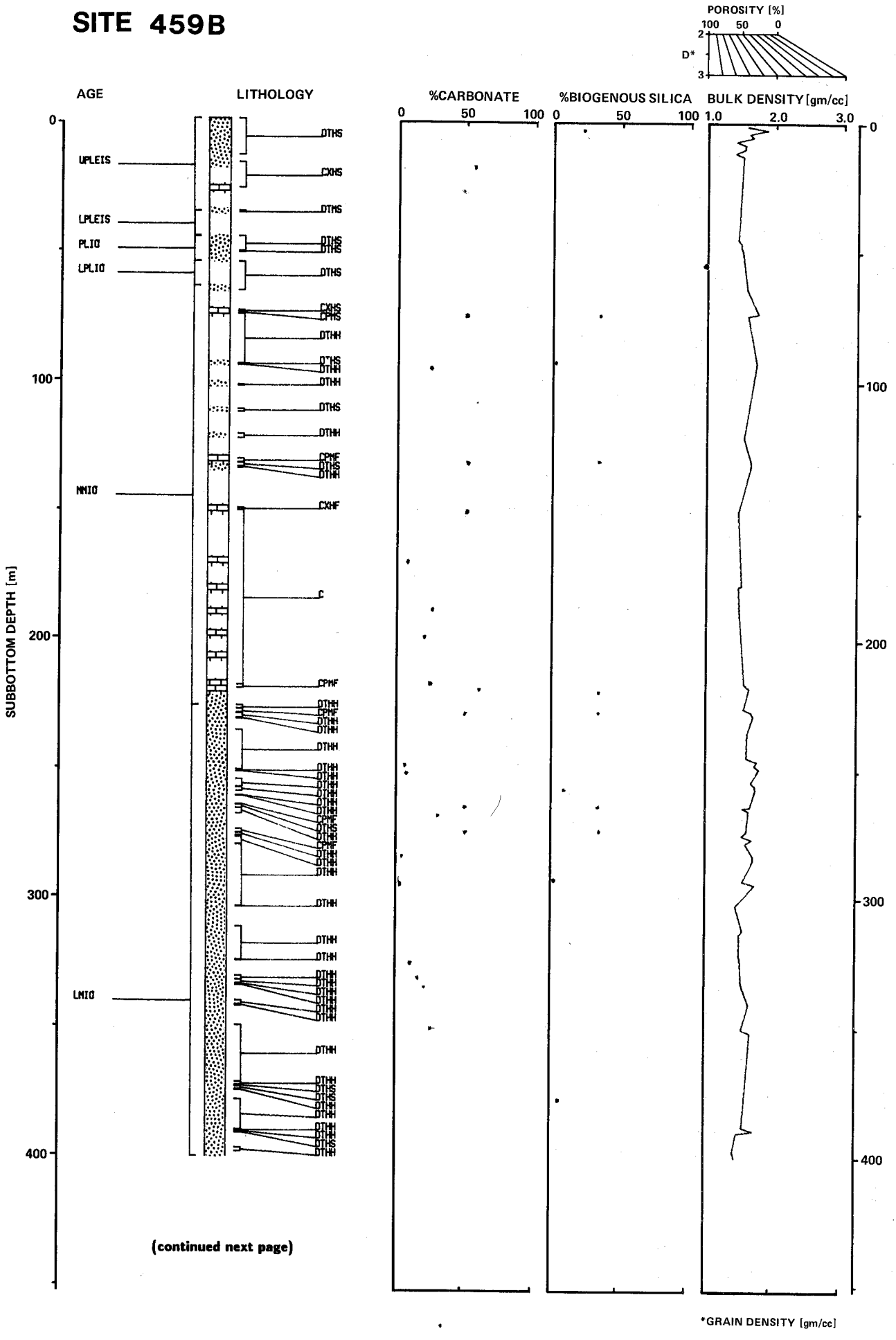

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
HOLO
LPLEIS
UPLIO
UMIO
MMIO
LMIO
UOLIG
LOLIG
DTHS
CPMF
CPMS
DTHH
CXHF
0
100
200
300
400
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

SITE 459



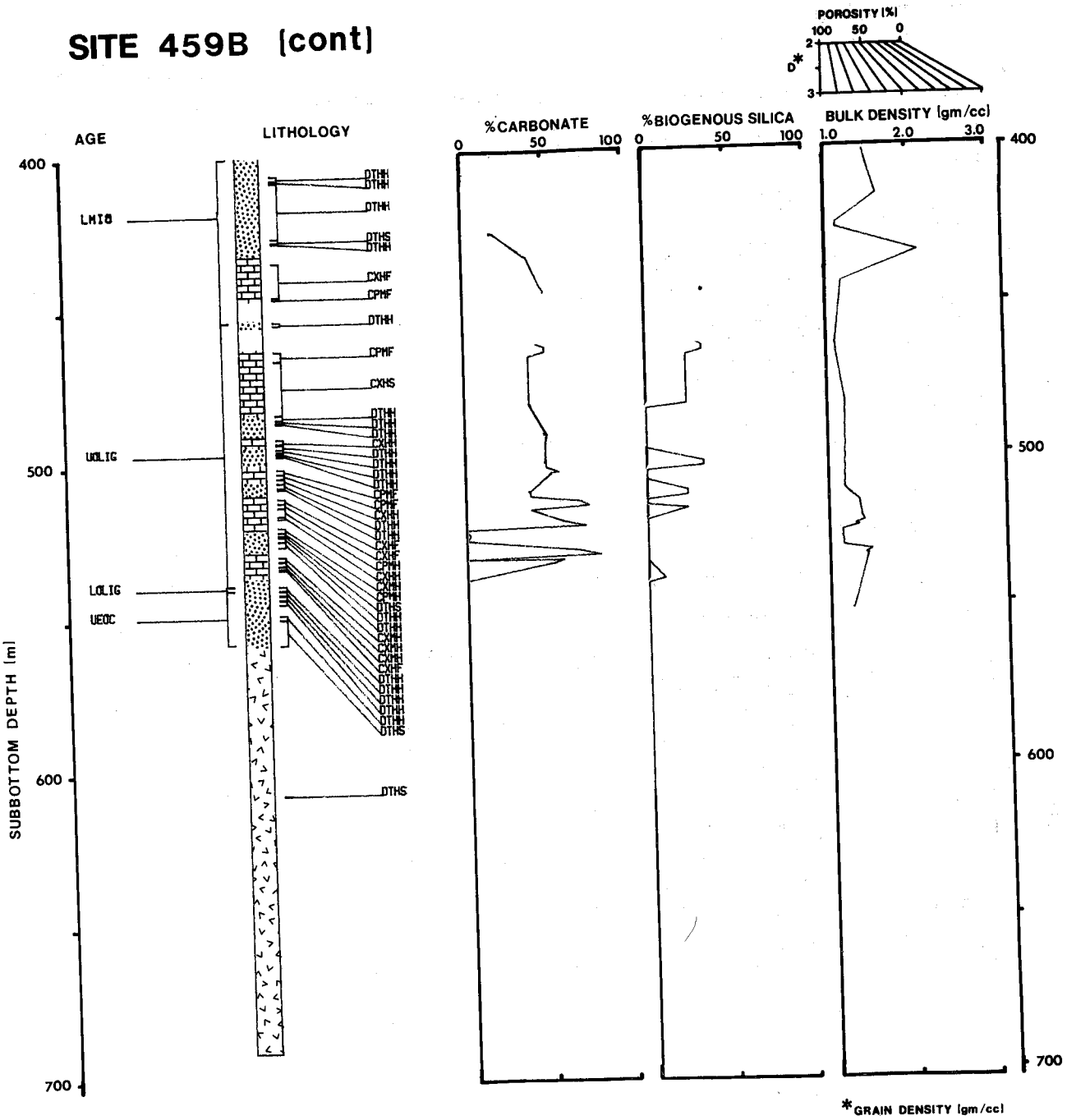
SITE 459A No Recovery

SITE 459B

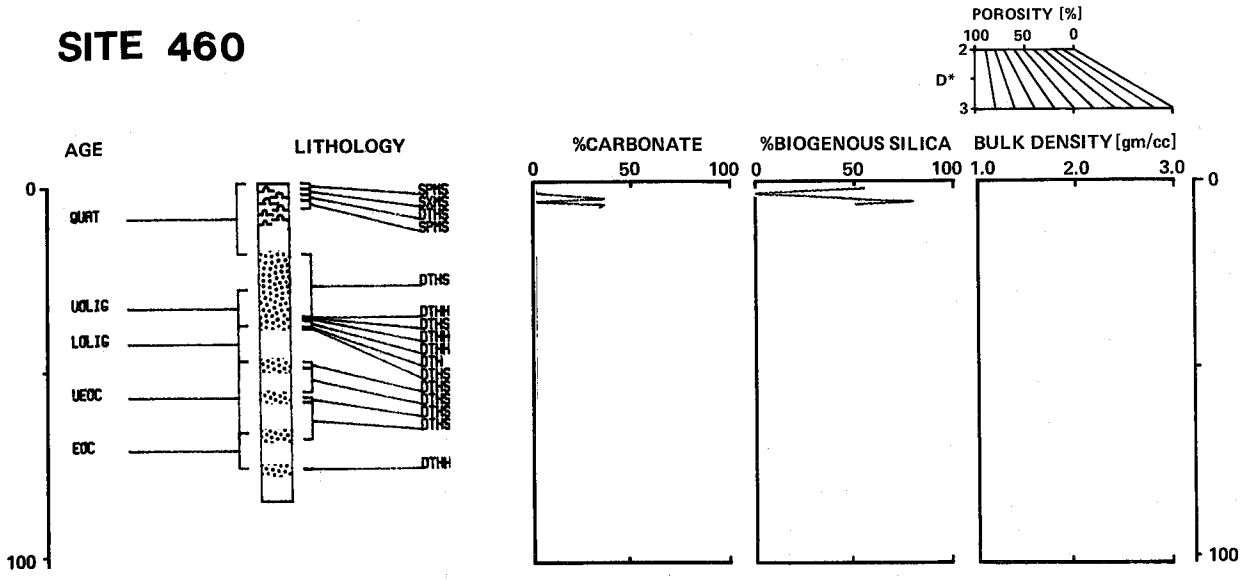


(continued next page)

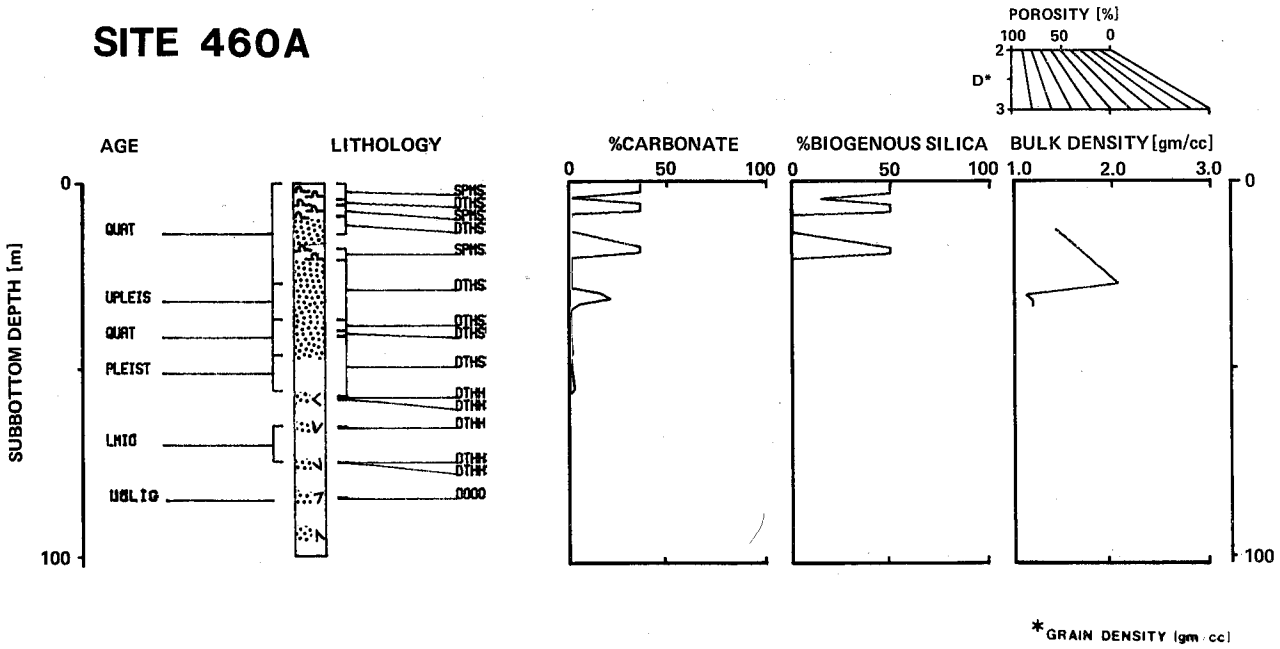
SITE 459B (cont)



SITE 460

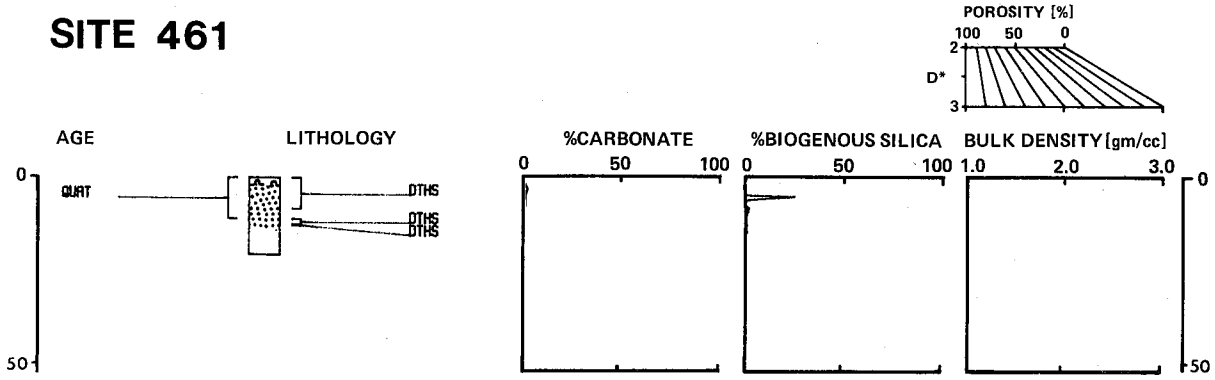


SITE 460A

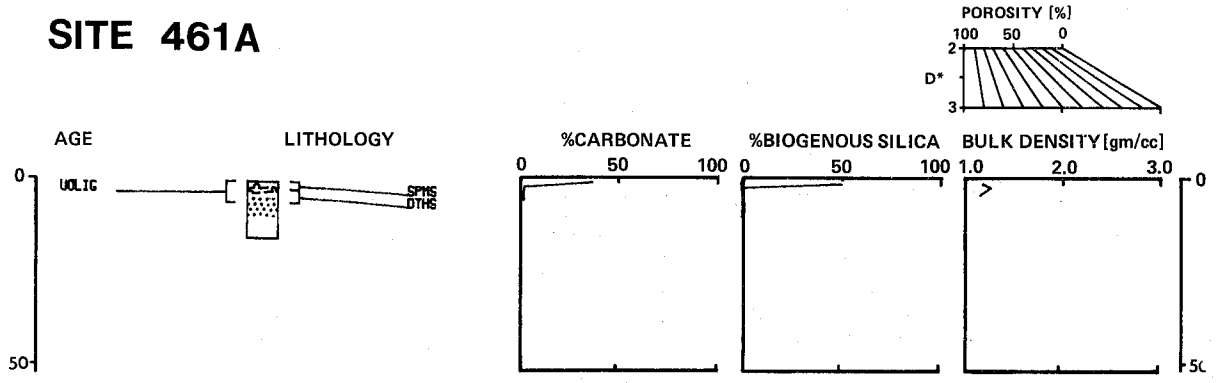


*GRAIN DENSITY (gm/cc)

SITE 461



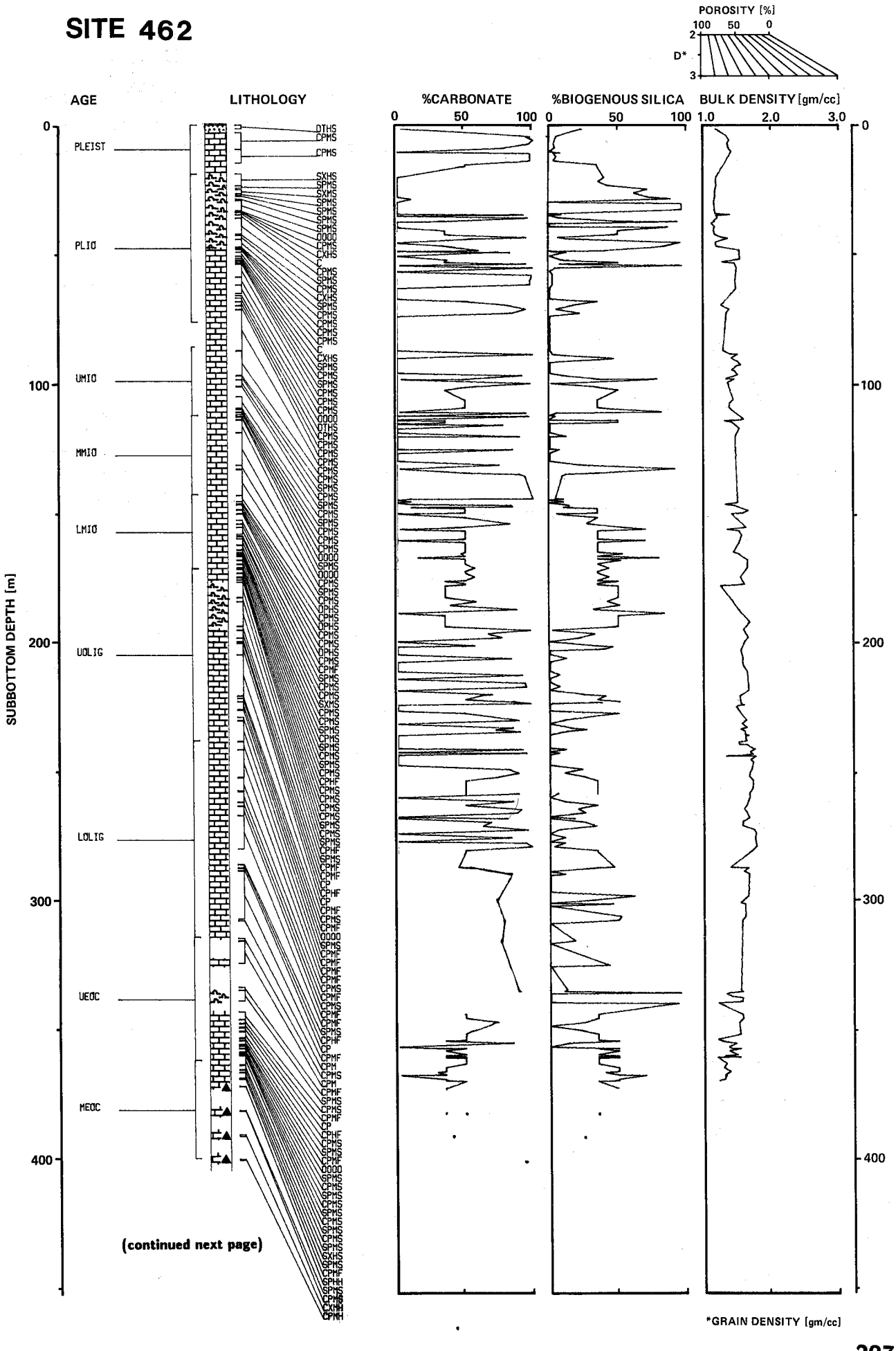
SITE 461A



SUBBOTTOM DEPTH [m]

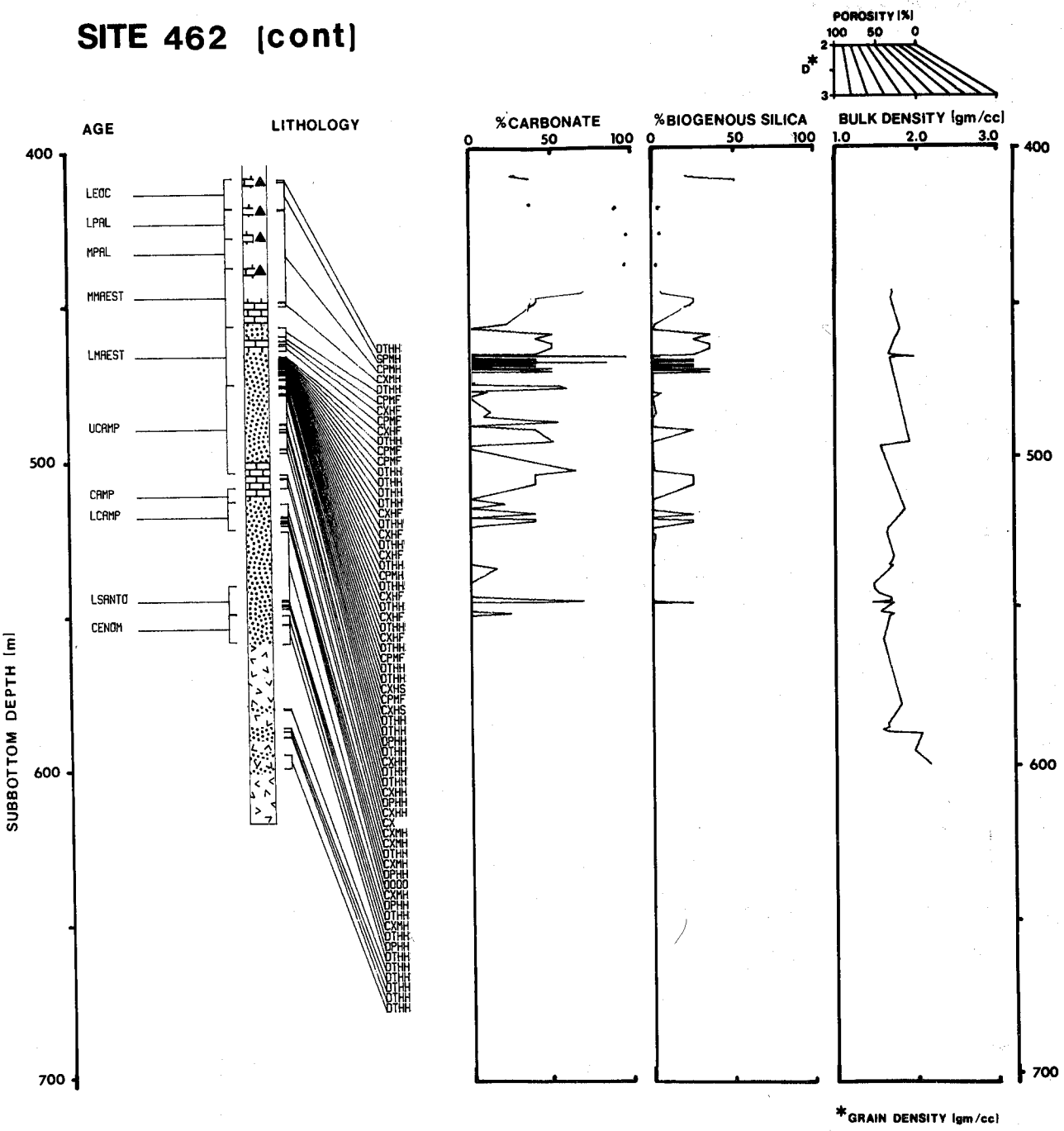
*GRAIN DENSITY [gm/cc]

SITE 462

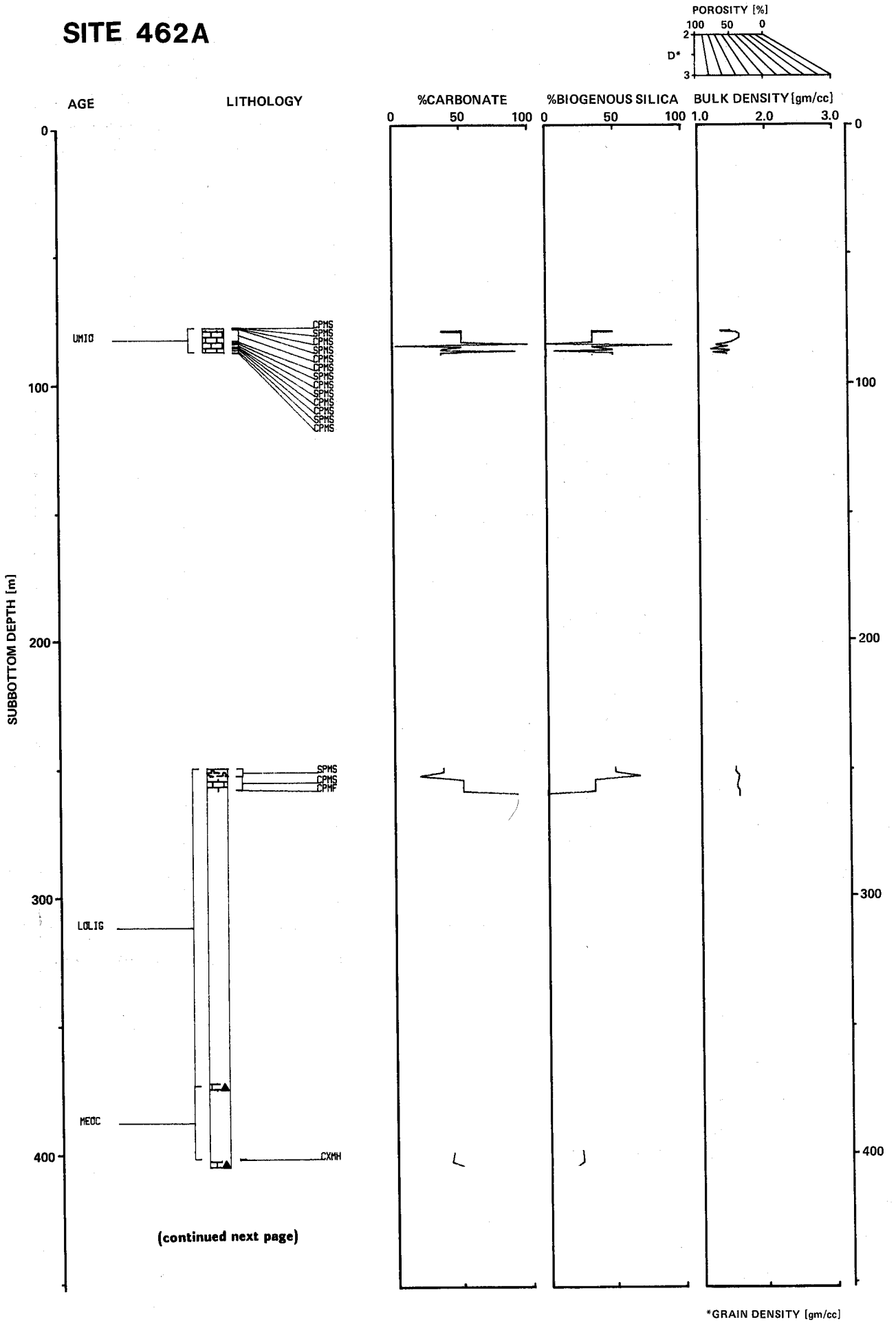


(continued next page)

SITE 462 (cont)



SITE 462A



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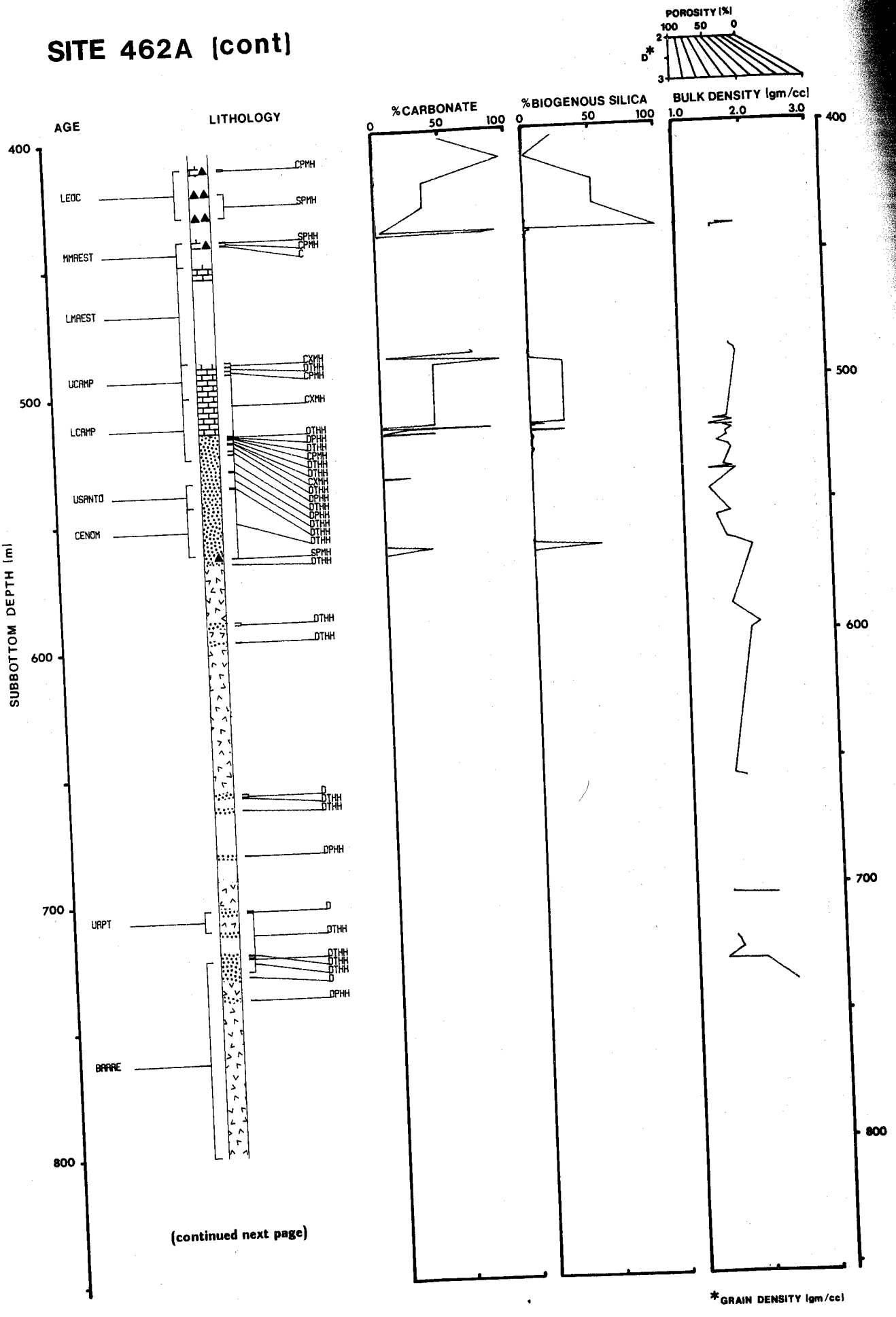
SITE 462A (cont)



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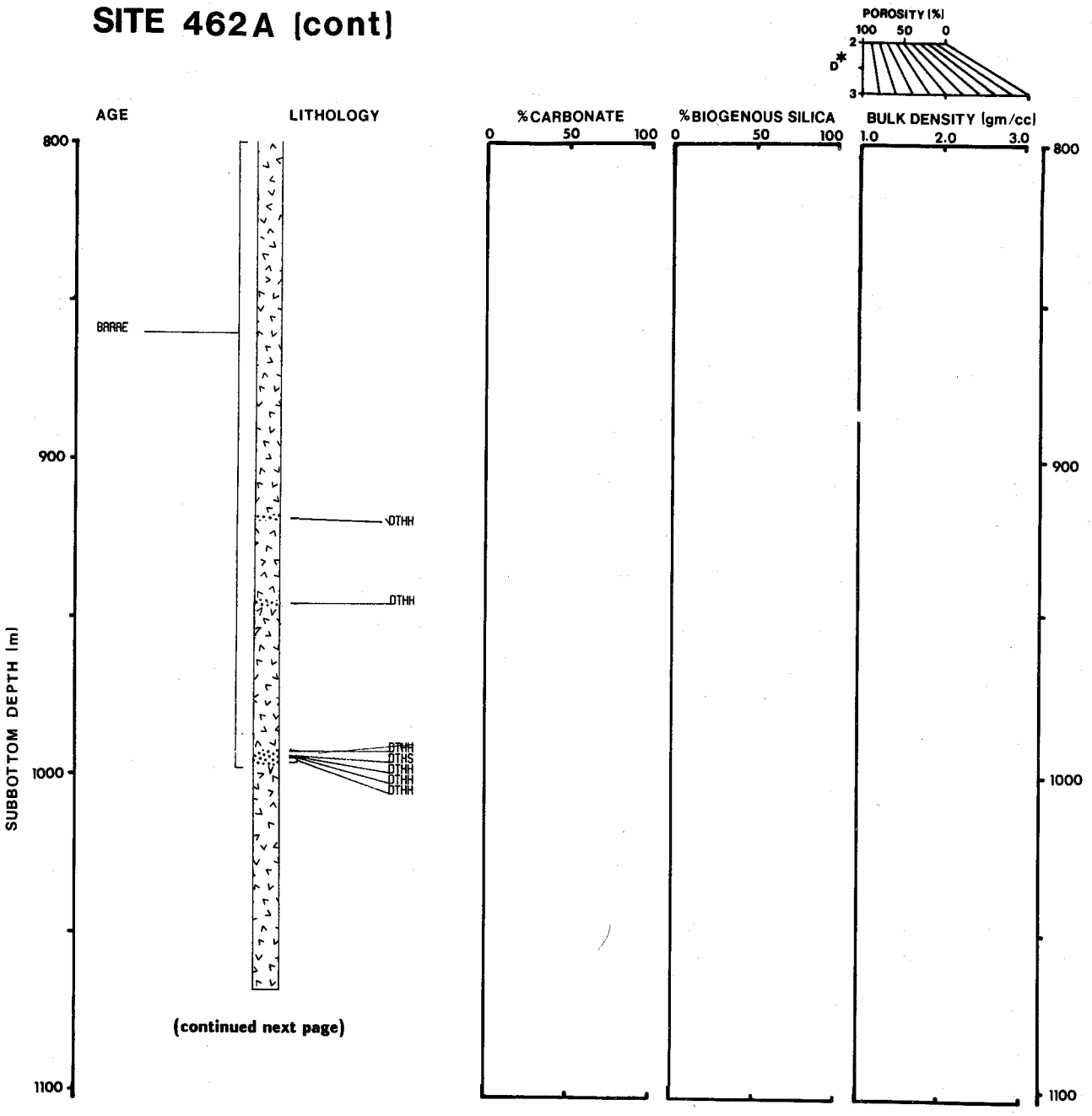
SITE 462A (cont)



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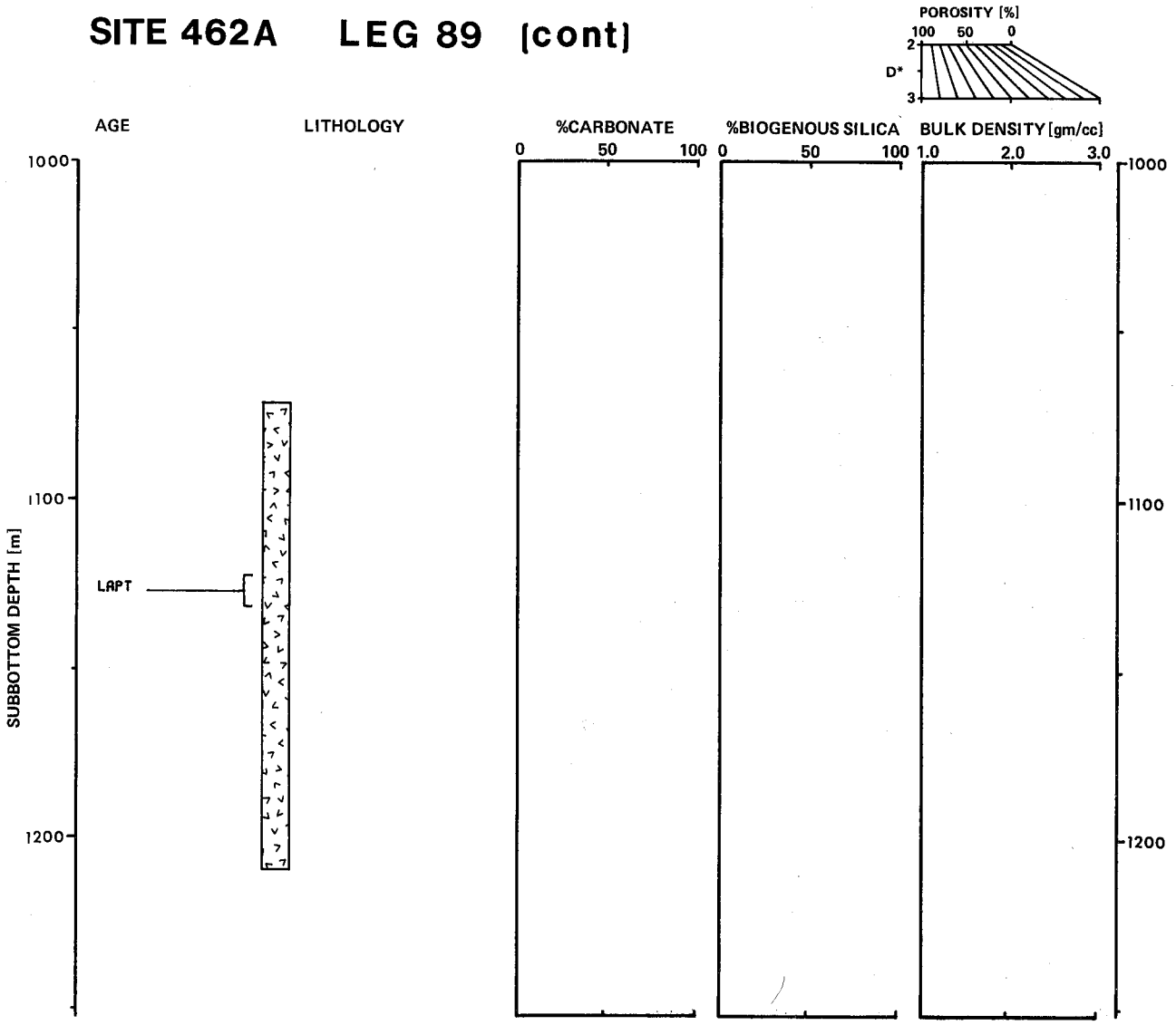
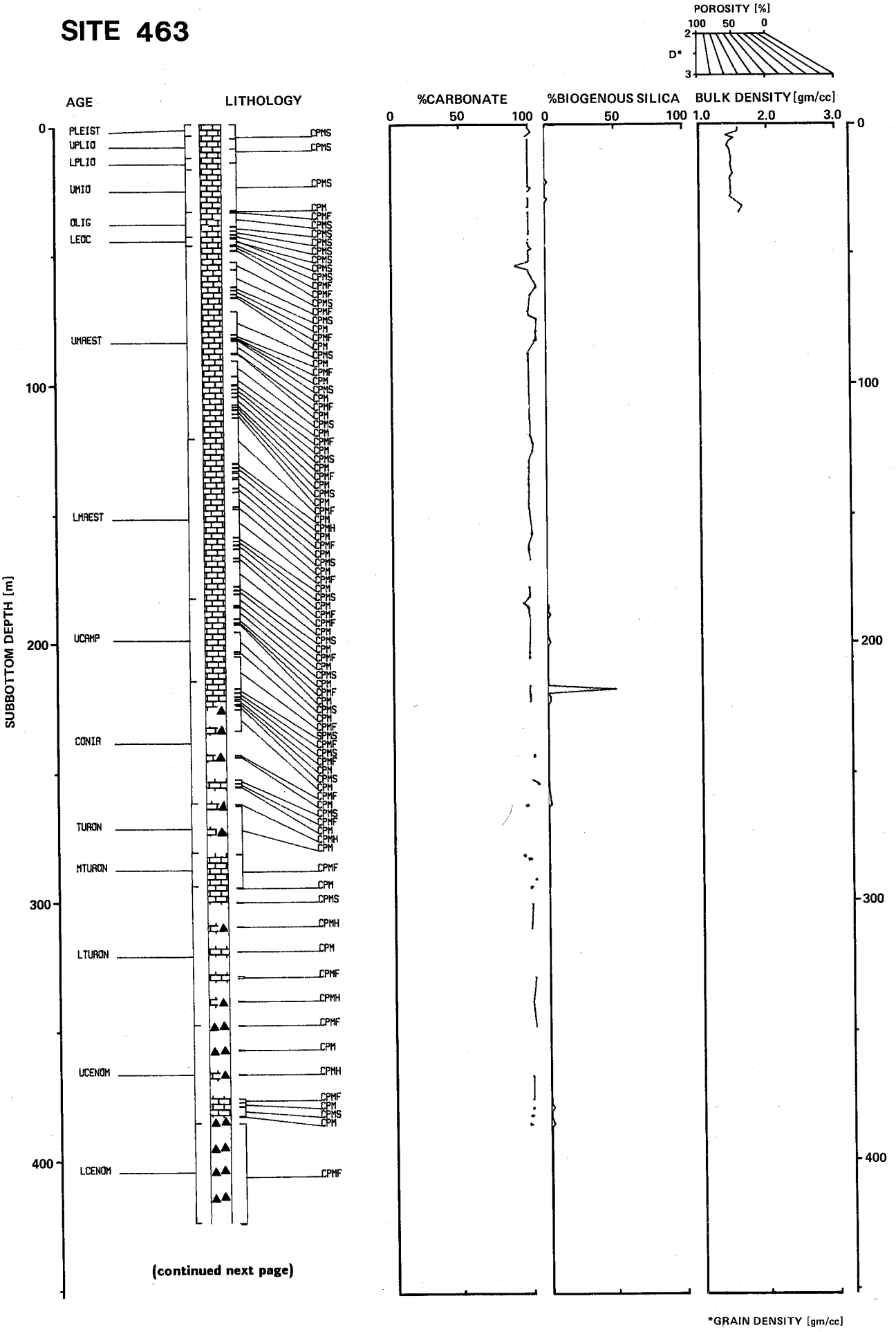
SITE 462A LEG 89 (cont)



SITE 463



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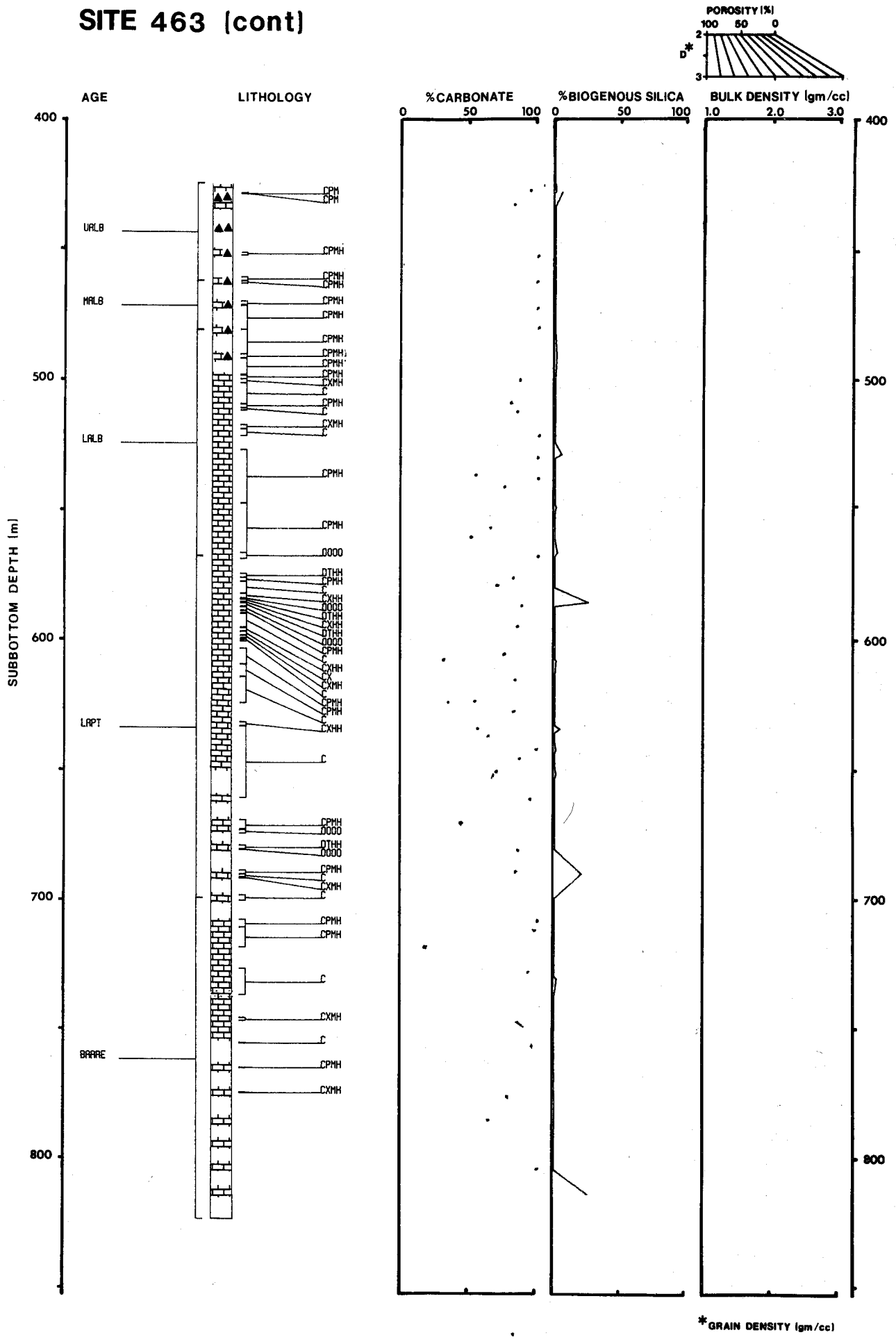
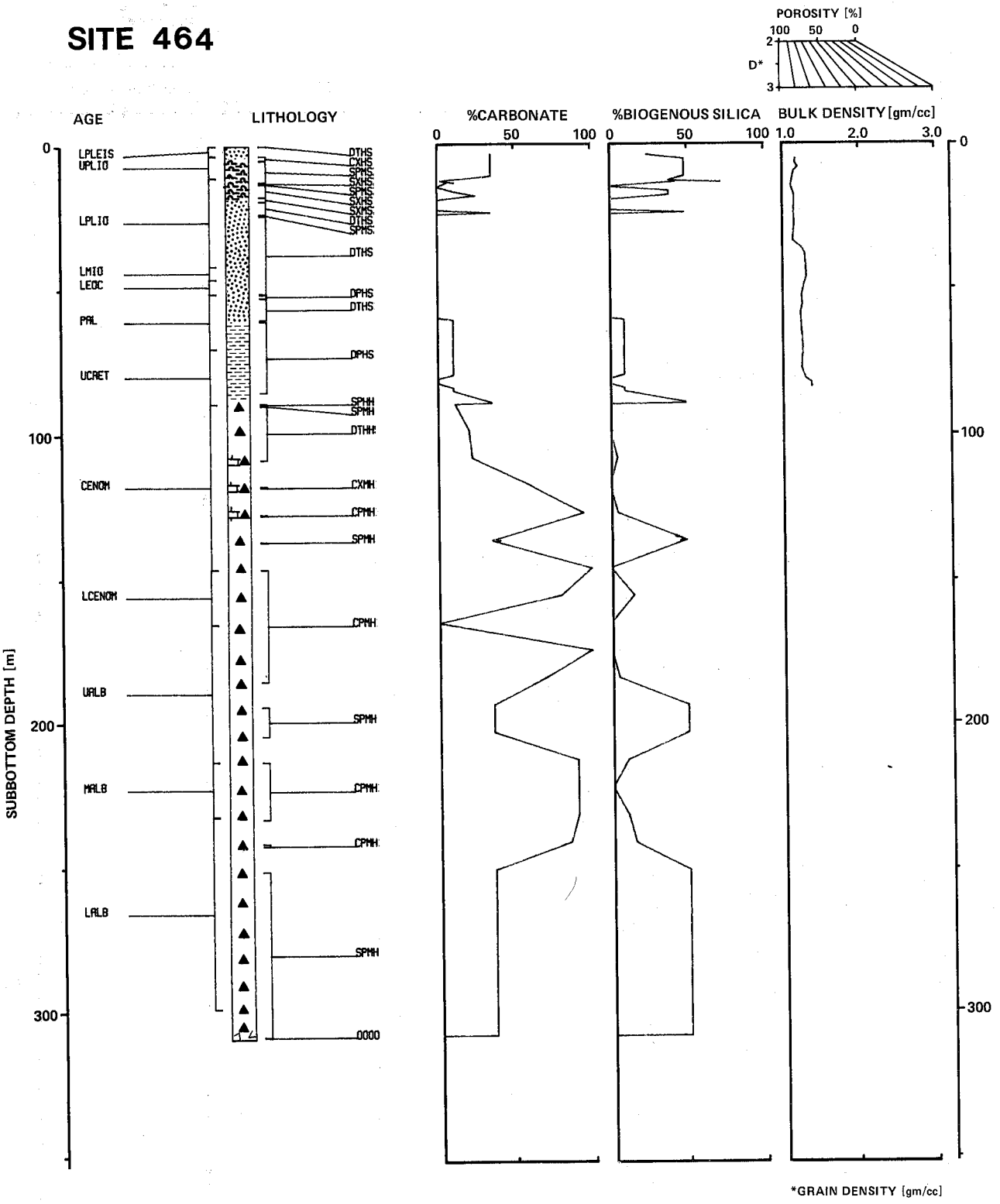
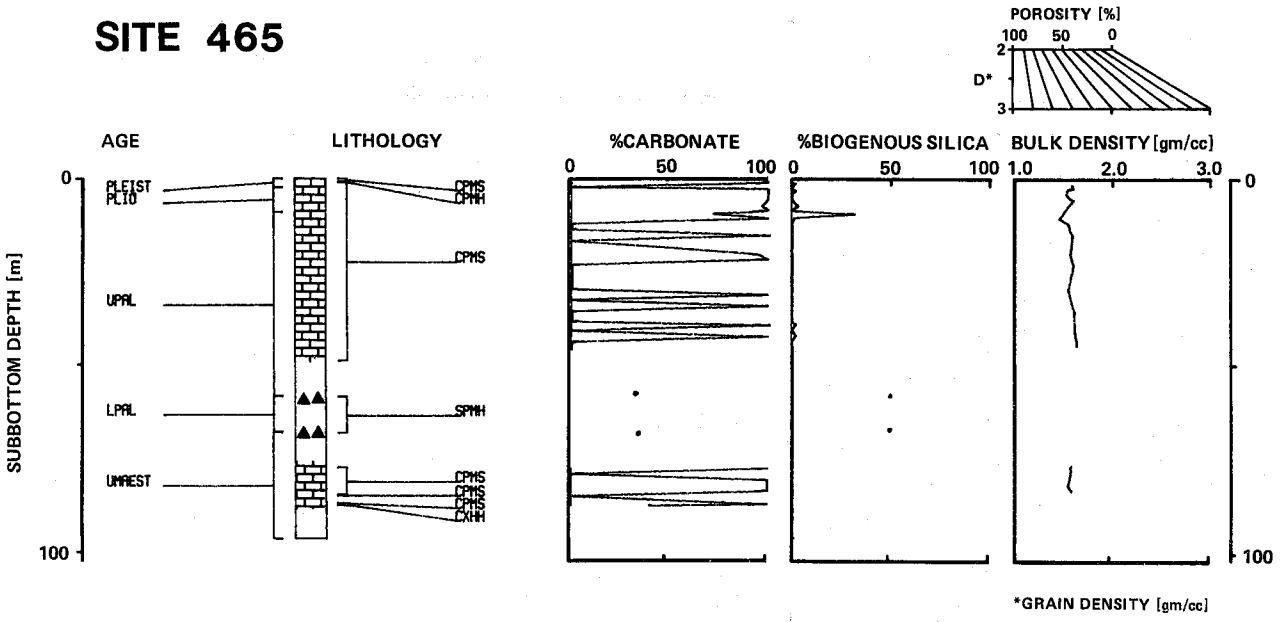
SITE 463 (cont)



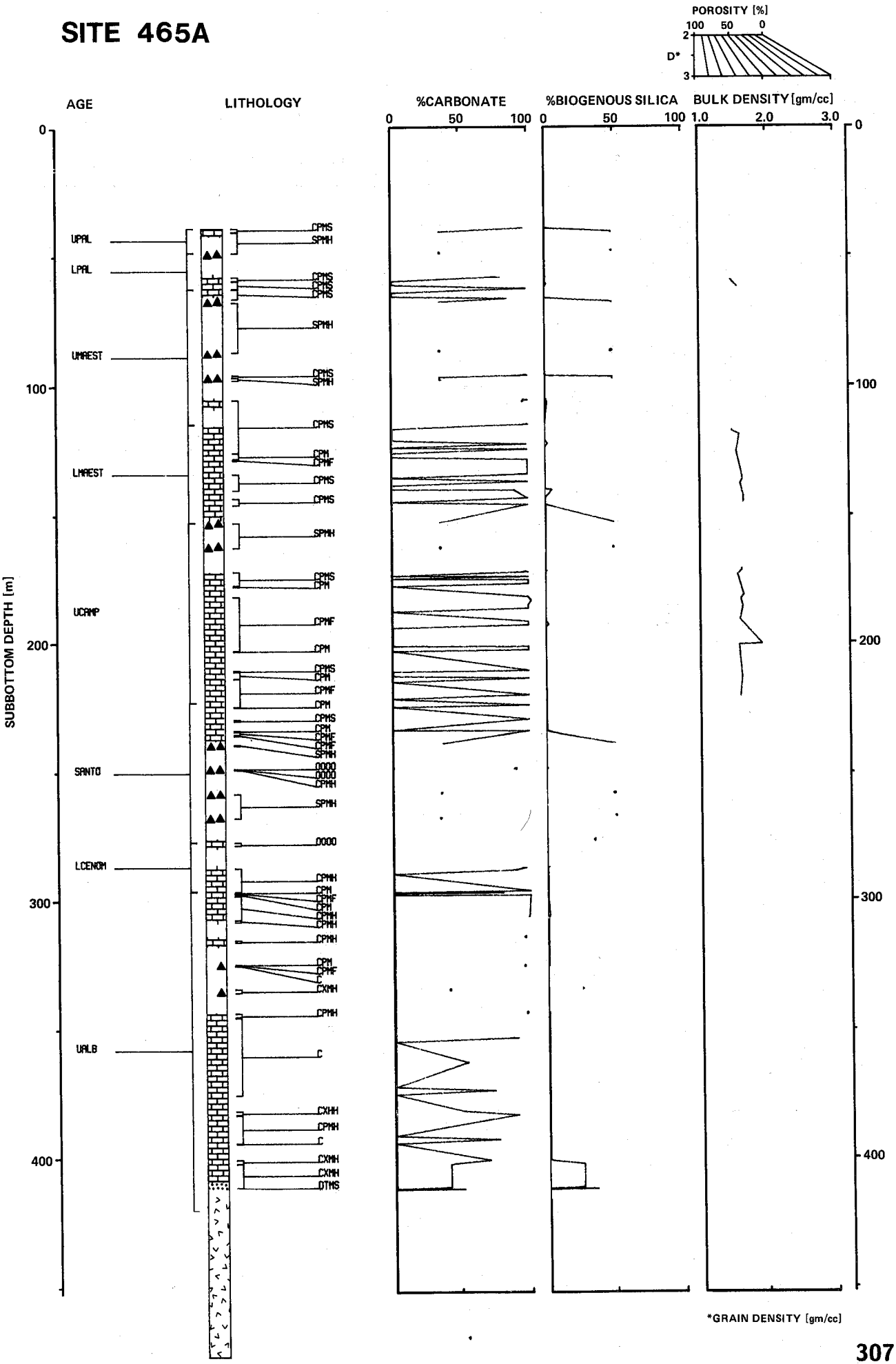
SITE 464


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
LPLEIS
UPLIO
LPLIO
LMIO
LEOC
PAL
UCRET
CENOM
LCENOM
UALB
MALB
LALB
DTHS
CXHS
SPHS
DPHS
SPMH
DTHH
CXMH
CPMH
0000
*GRAIN DENSITY [gm/cc]

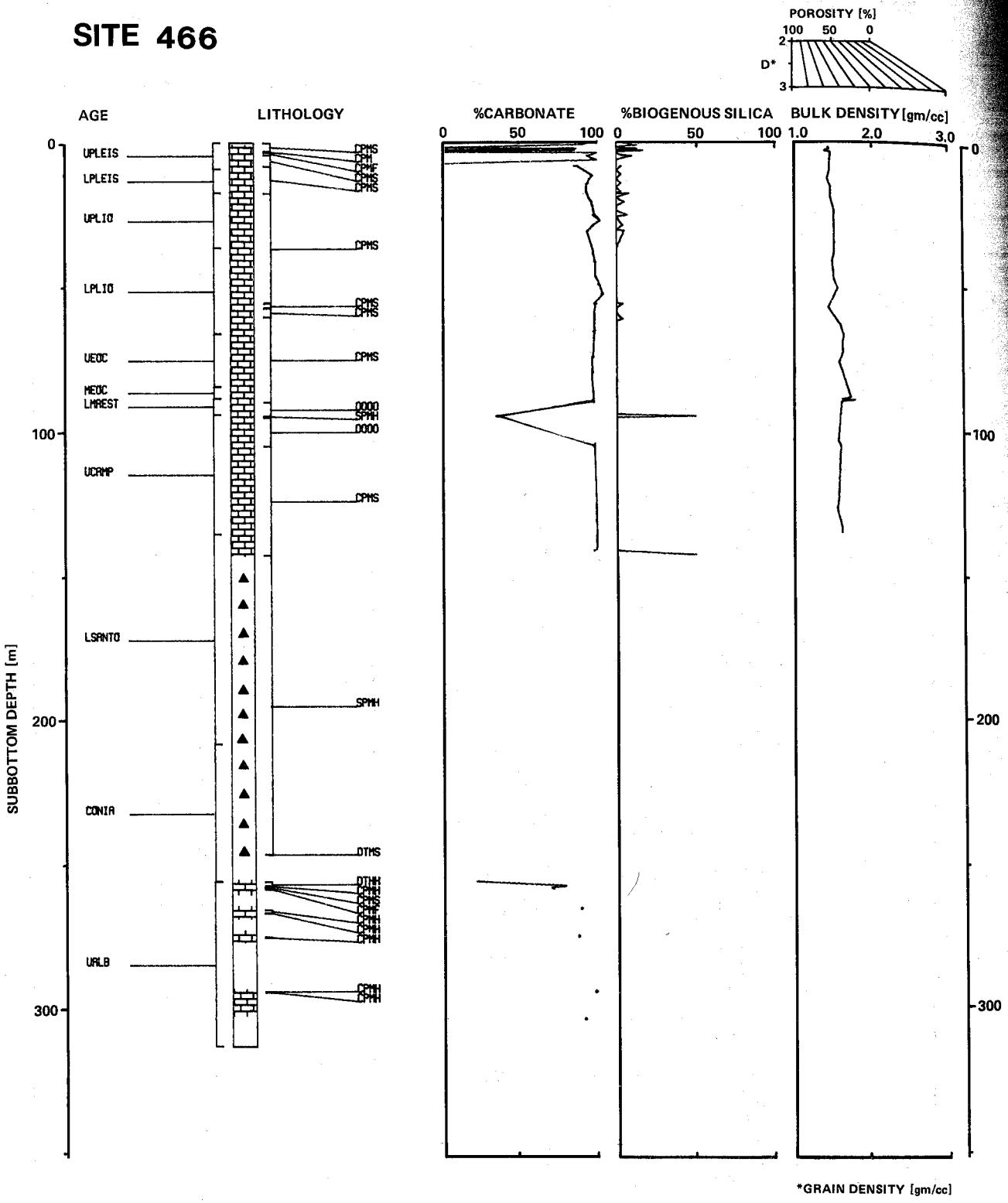
SITE 465


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
PLEIST
PLIO
UPAL
LPAL
UMIOCEST
CPMS
CPMH
CPMS
SPMH
CPMS
CPMS
CPMS
CXHS
0
100
*GRAIN DENSITY [gm/cc]

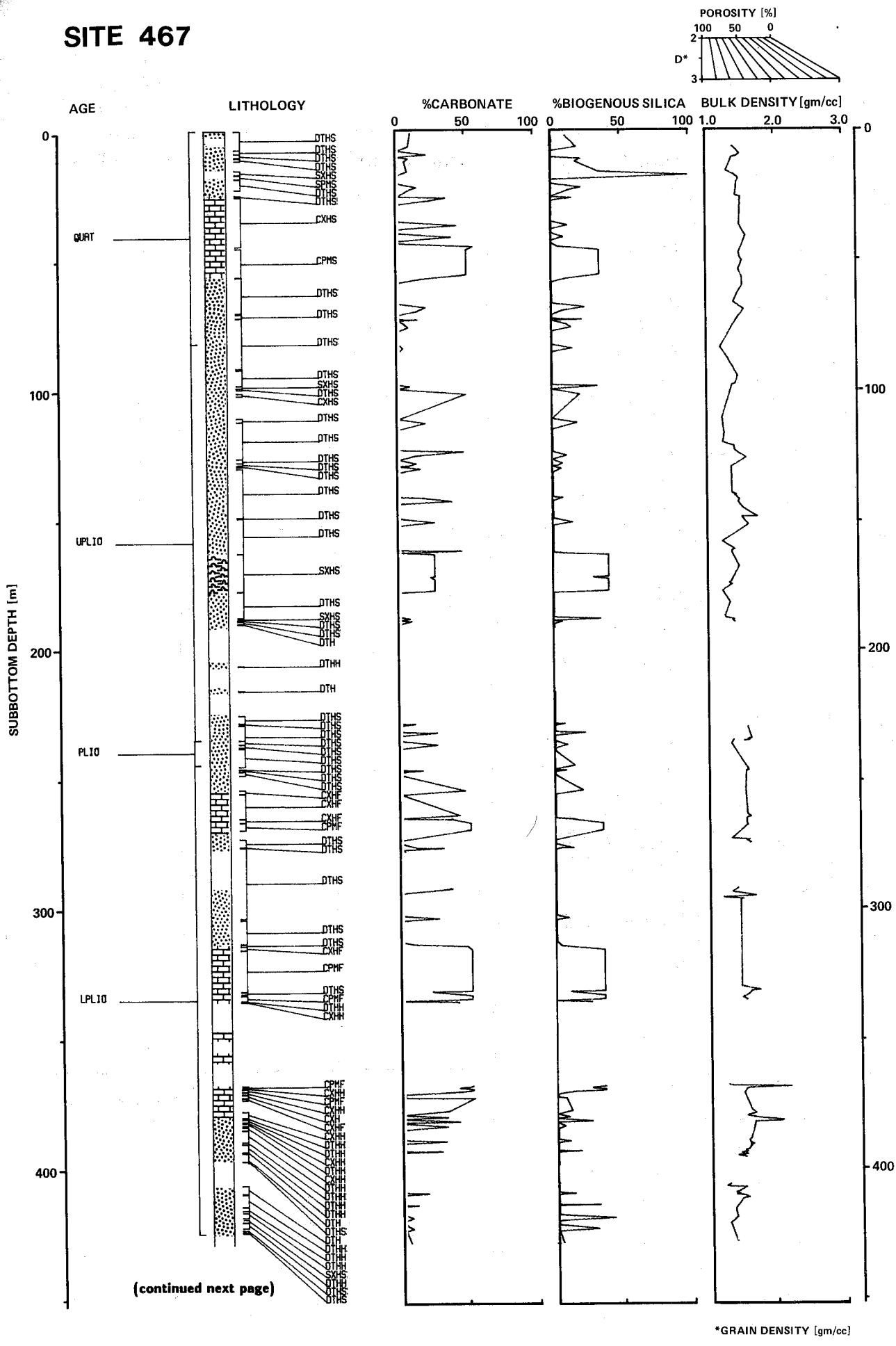
SITE 465A


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
UPAL
LPAL
UMAEST
LMAEST
UCAMP
SANTO
LCENOM
URLB
CPMS
SPMH
CPM
CPMF
DOOO
CXMH
DTMS
C
*GRAIN DENSITY [gm/cc]

SITE 466


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
UPLEIS
LPLEIS
UPLIO
LPLIO
UEOC
MEOC
LMREST
UCRMP
LSANTO
CONIA
URLB
CPMS
CPMH
DPMS
DPMH
DTMS
DTMH
*GRAIN DENSITY [gm/cc]

SITE 467



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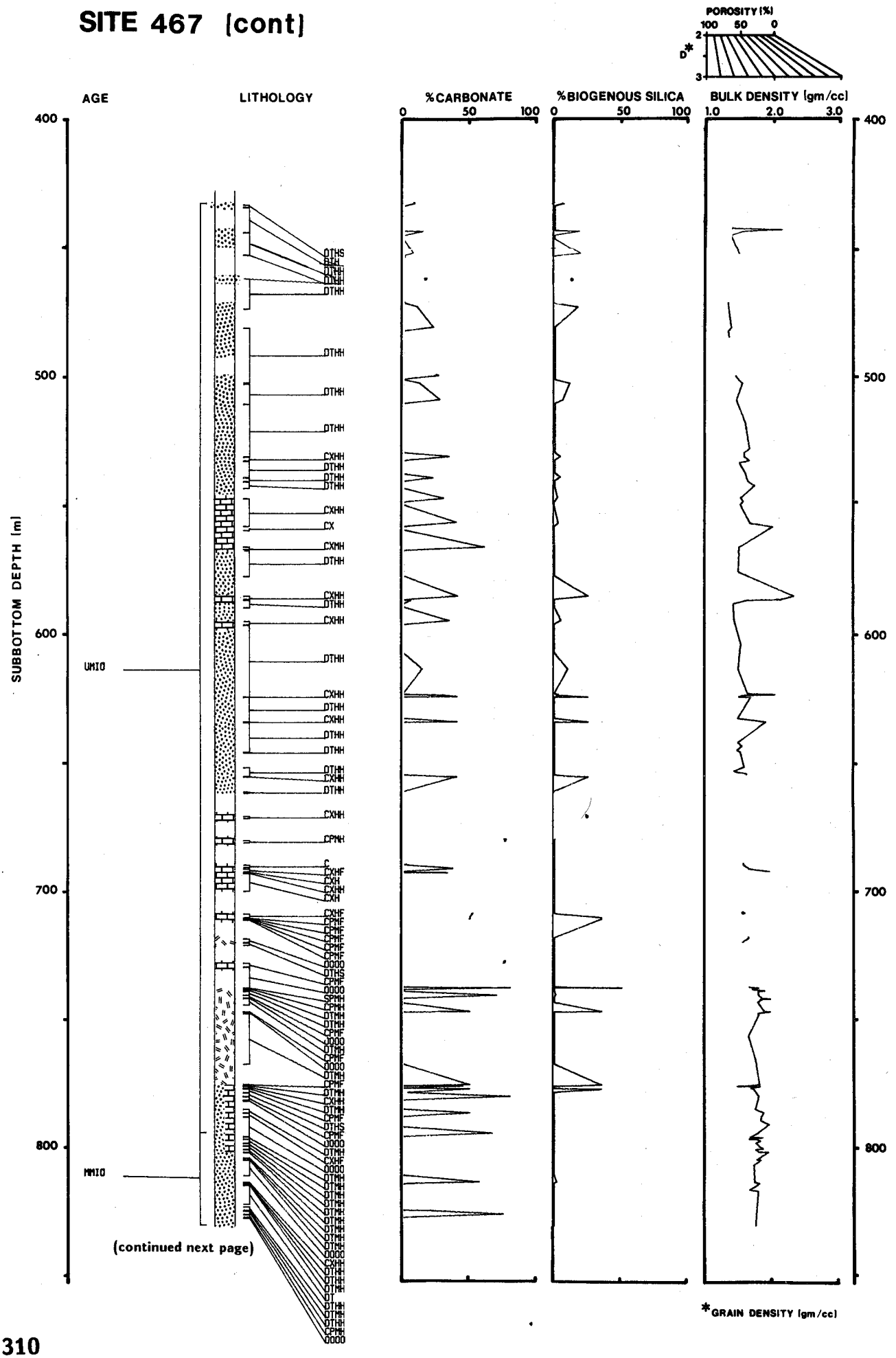
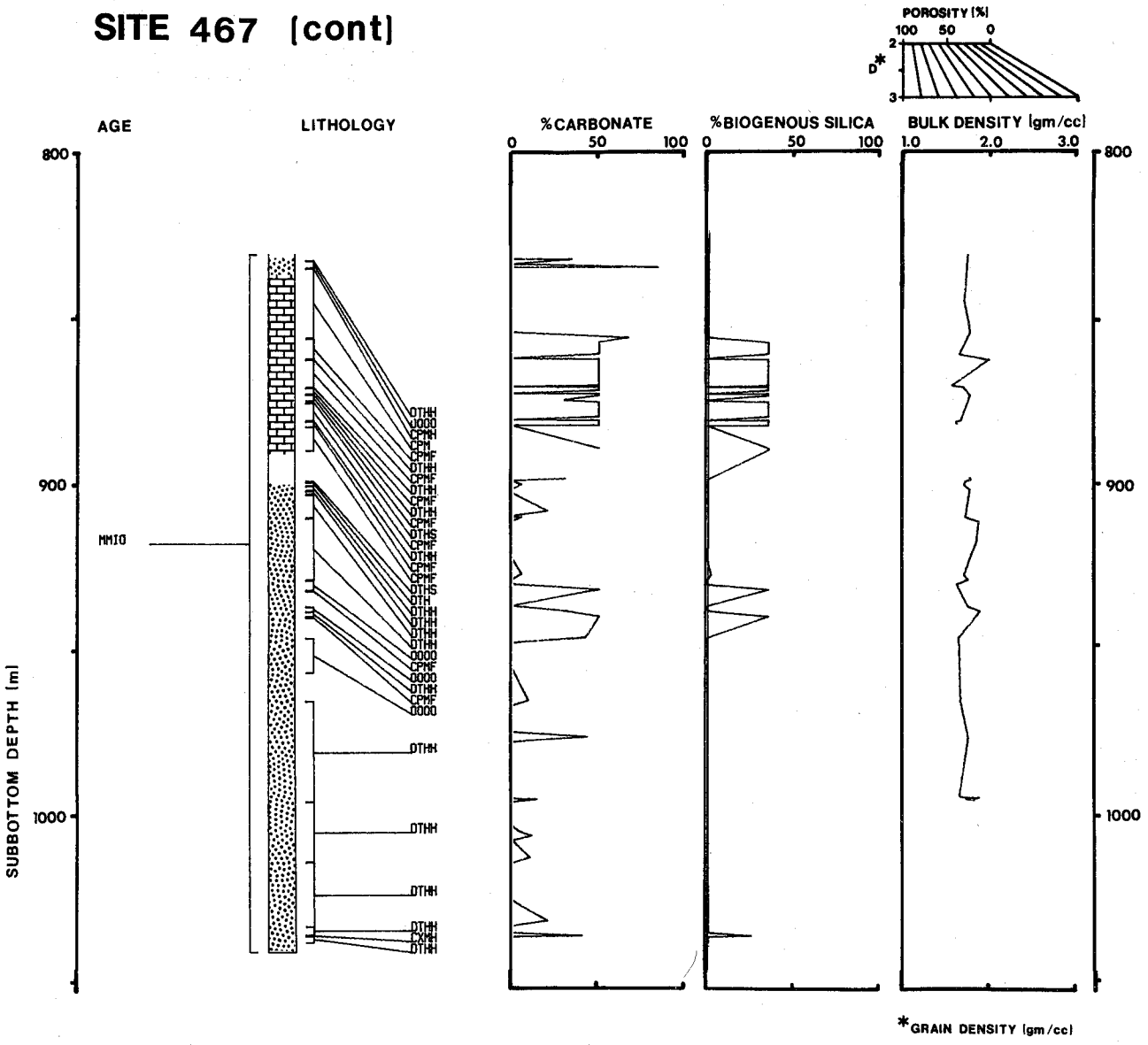
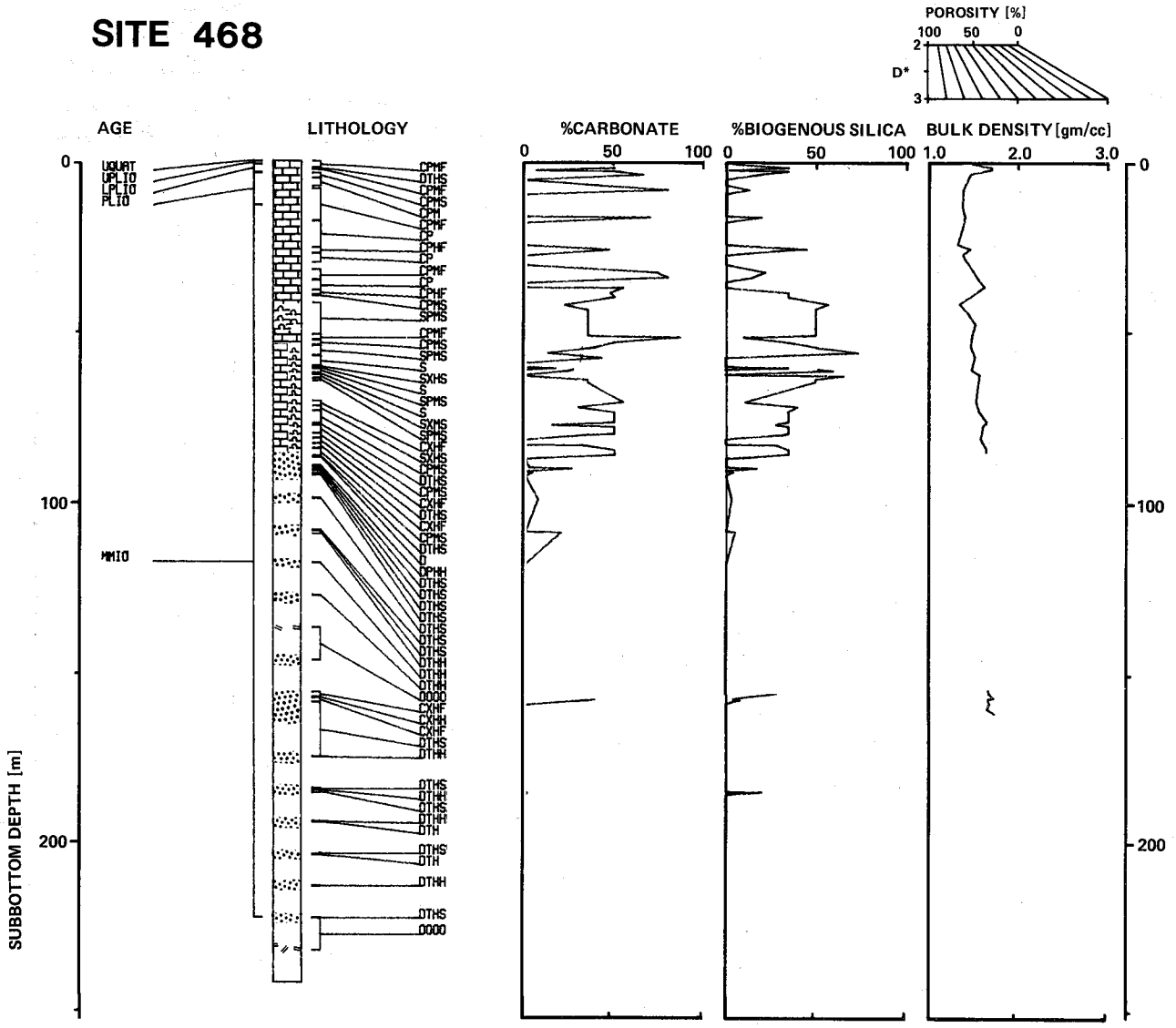
SITE 467 (cont)



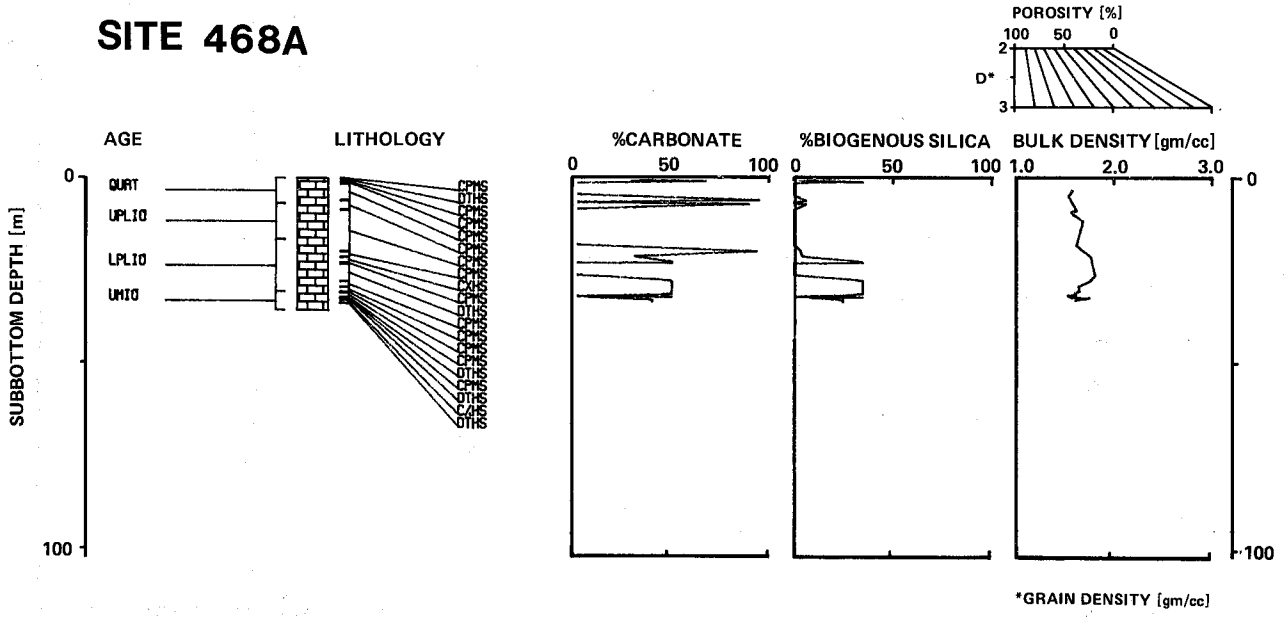
SITE 467 [cont]



SITE 468

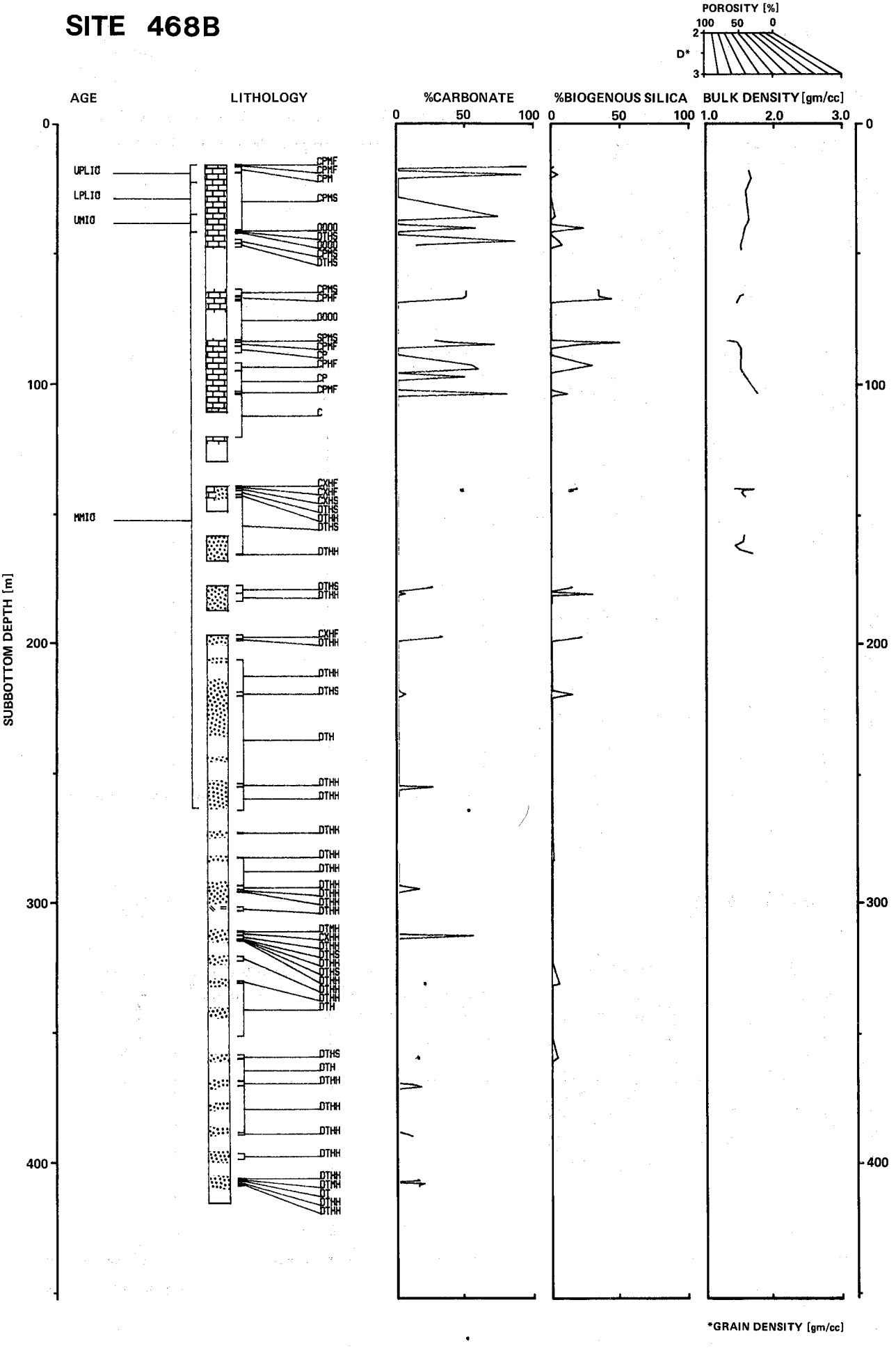


SITE 468A

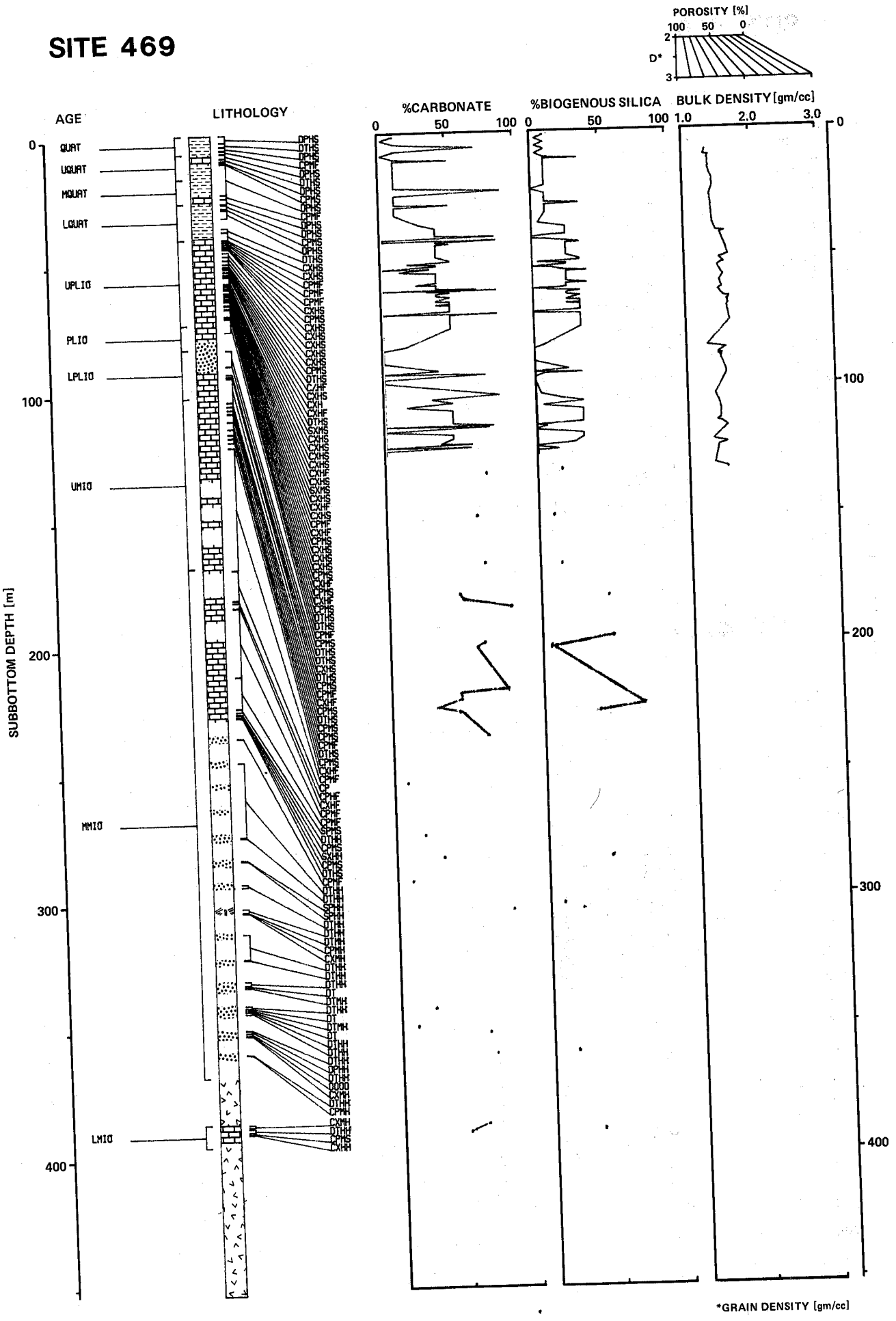


*GRAIN DENSITY [gm/cc]

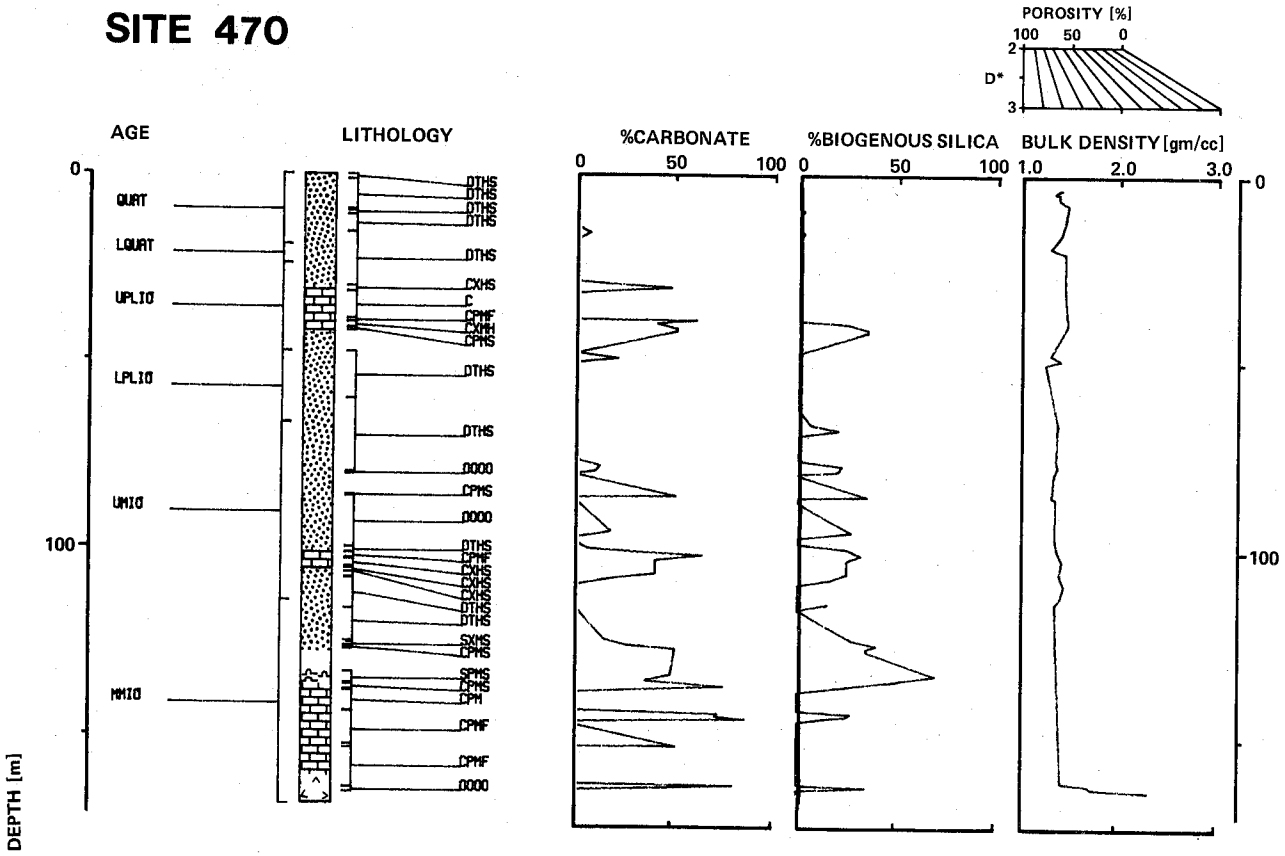
SITE 468B


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
UPLIO
LPLIO
UMIO
MMIO
SUBBOTTOM DEPTH [m]
0
100
200
300
400
*GRAIN DENSITY [gm/cc]

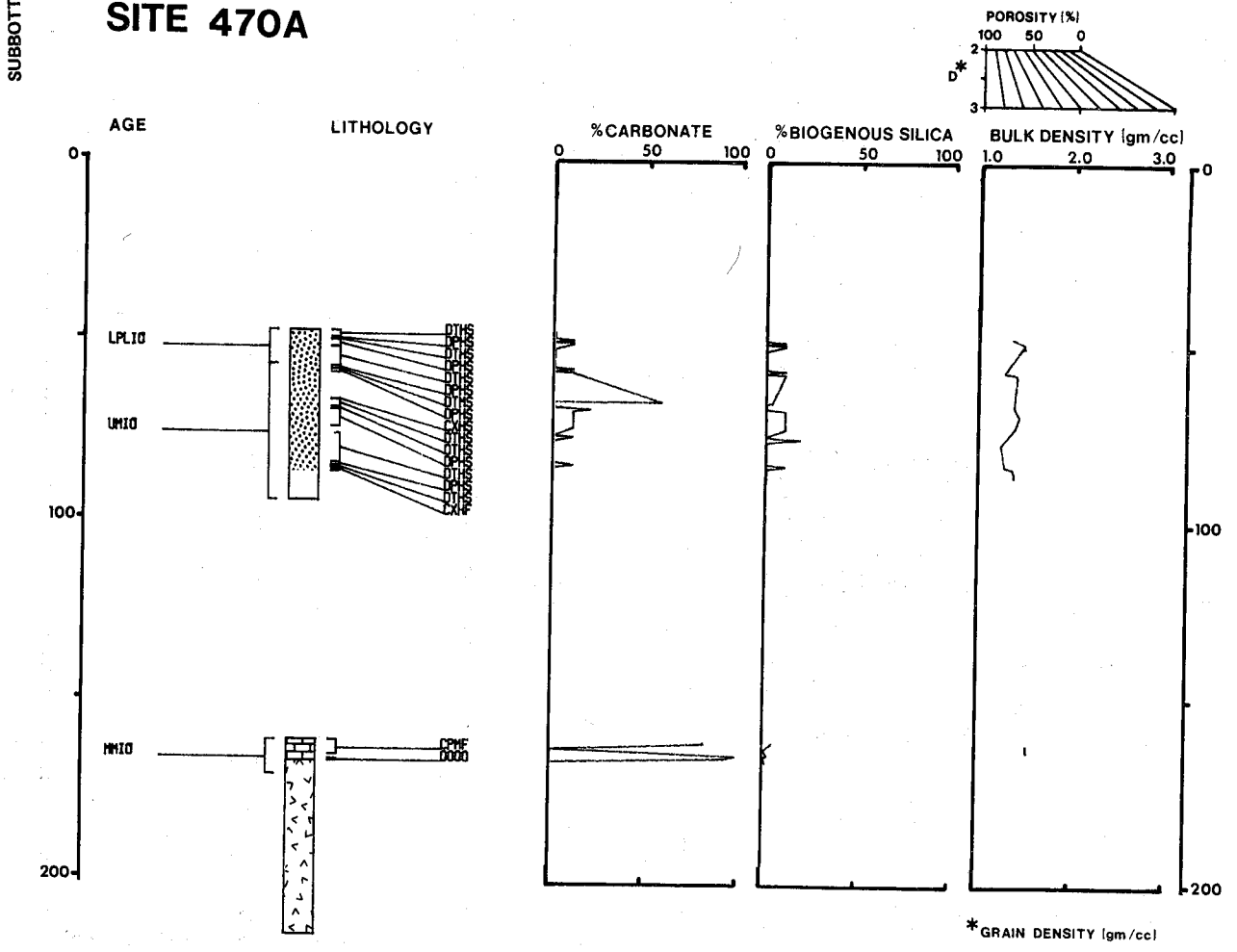
SITE 469


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
0
QUAT
UQUAT
MQUAT
LQUAT
UPLIO
PLIO
LPLIO
UMIO
MMIO
LMIO
100
200
300
400
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

SITE 470

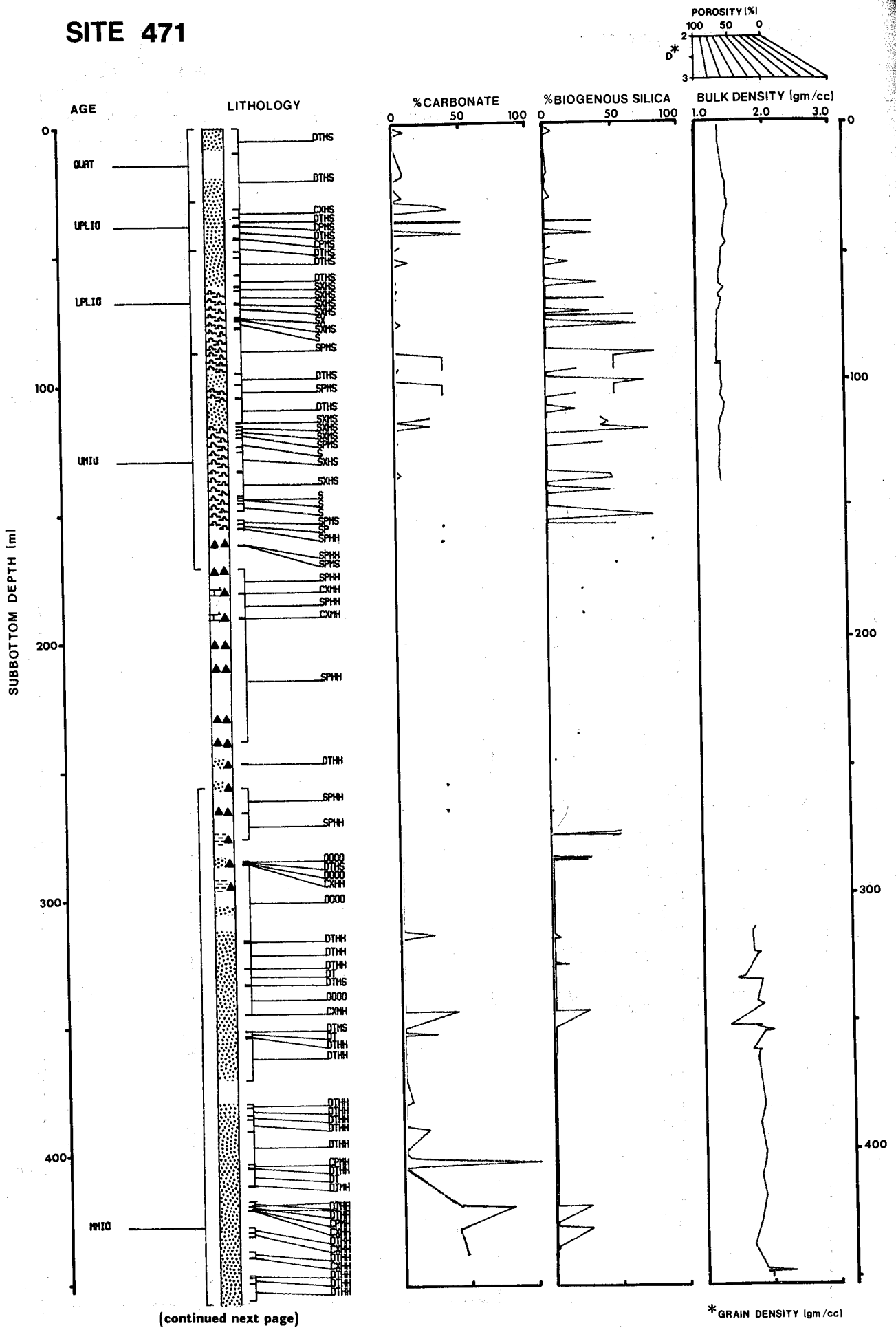


SITE 470A



SUBBOTTOM DEPTH [m]

SITE 471



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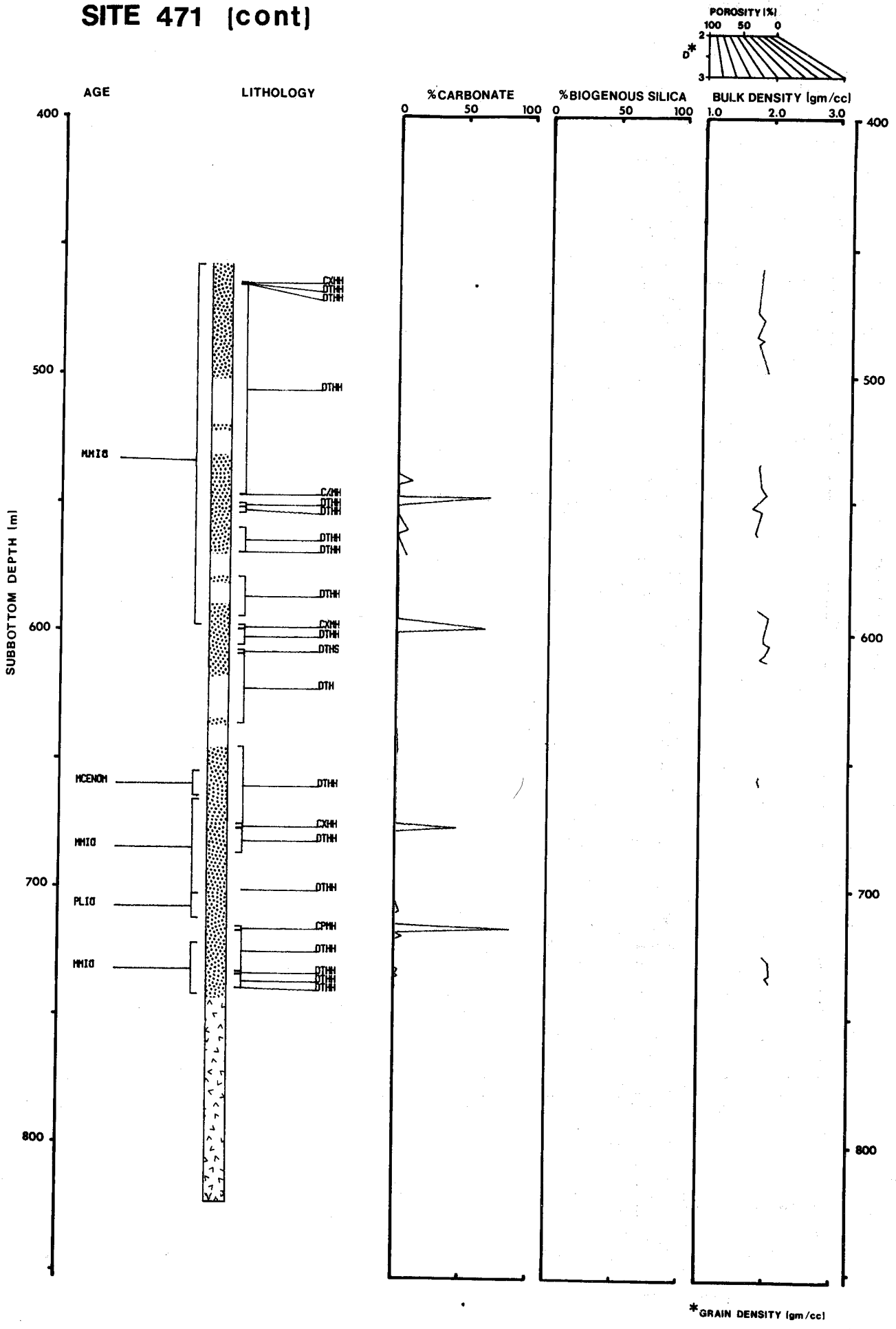
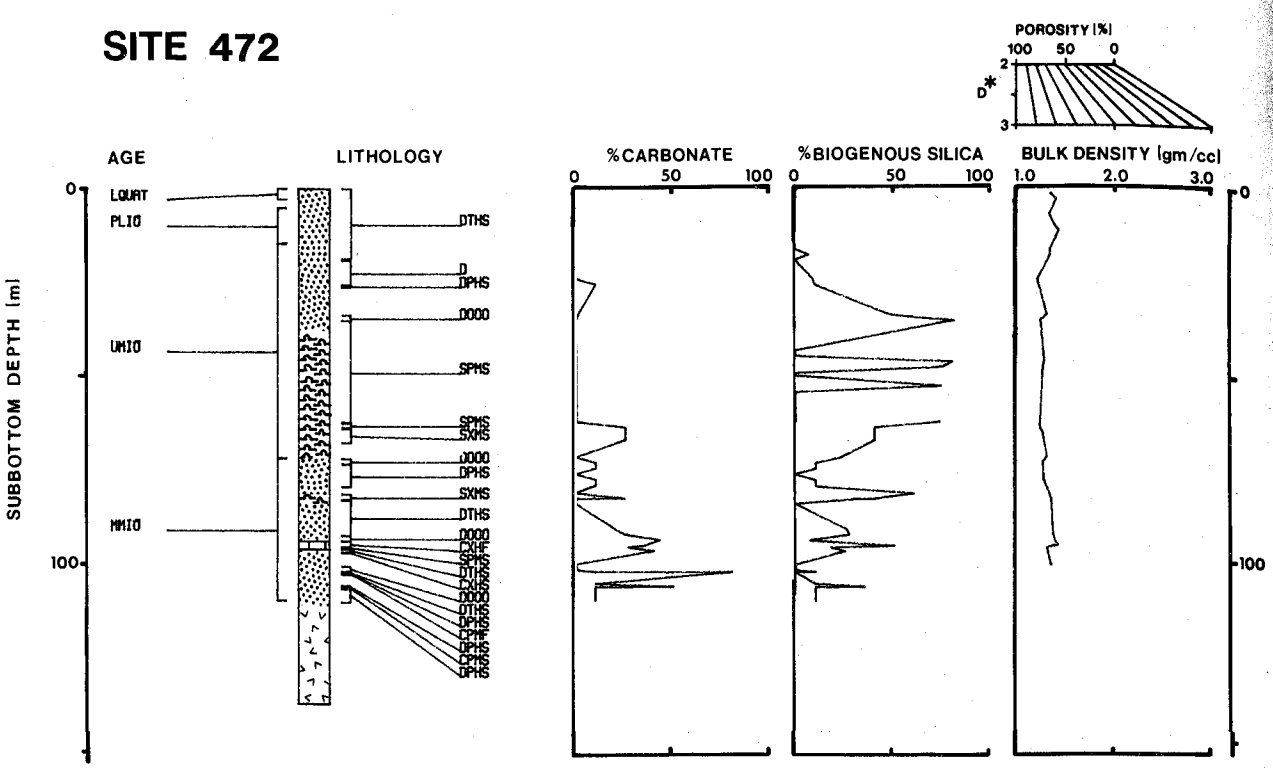
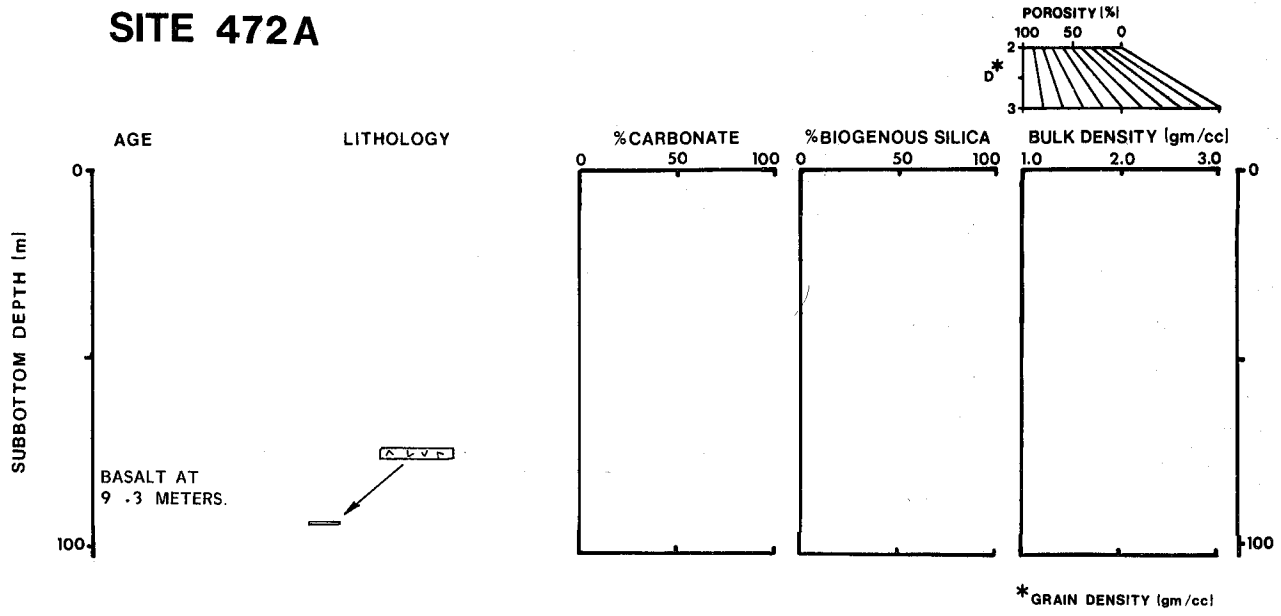
SITE 471 (cont)



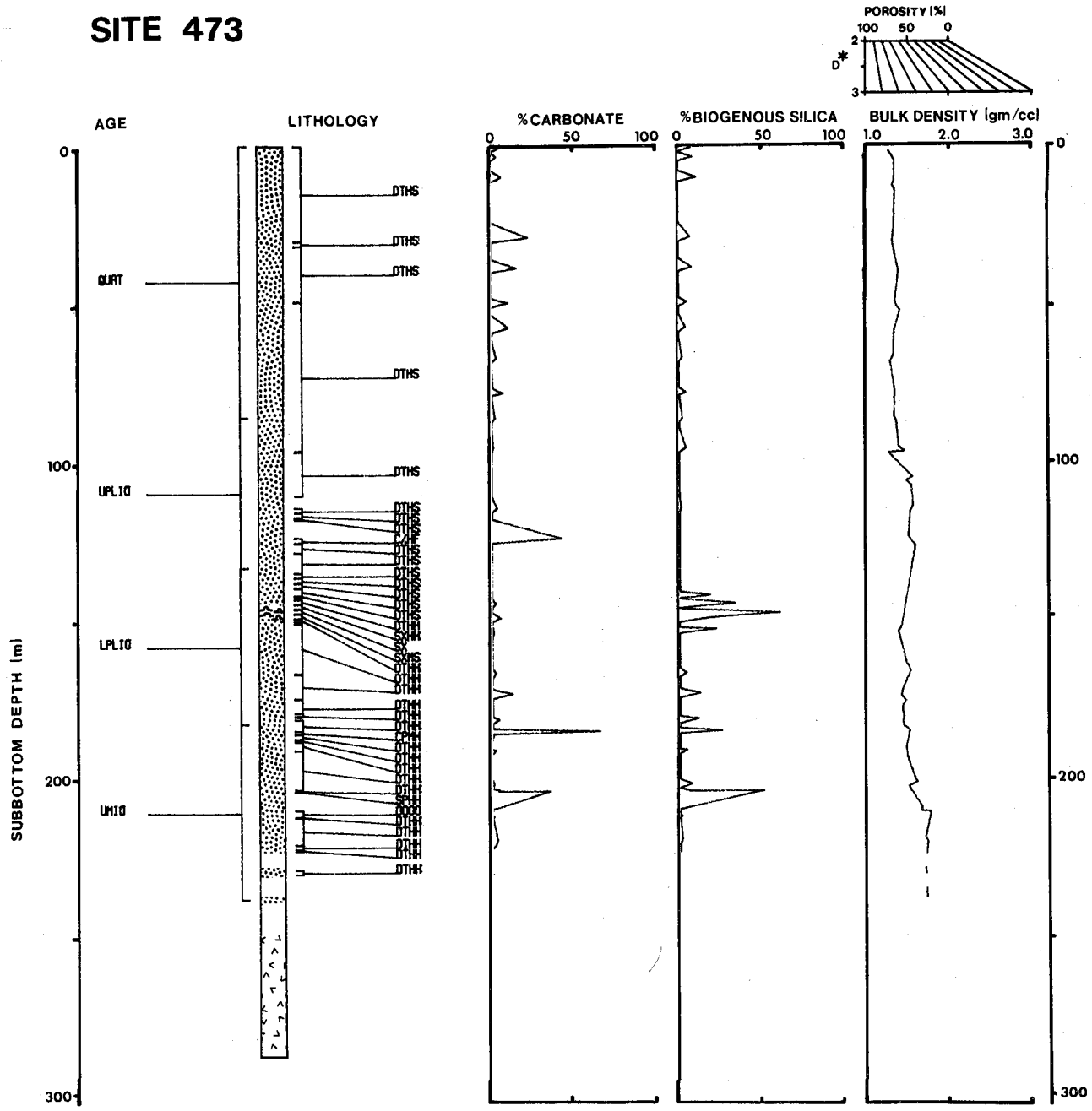
SITE 472



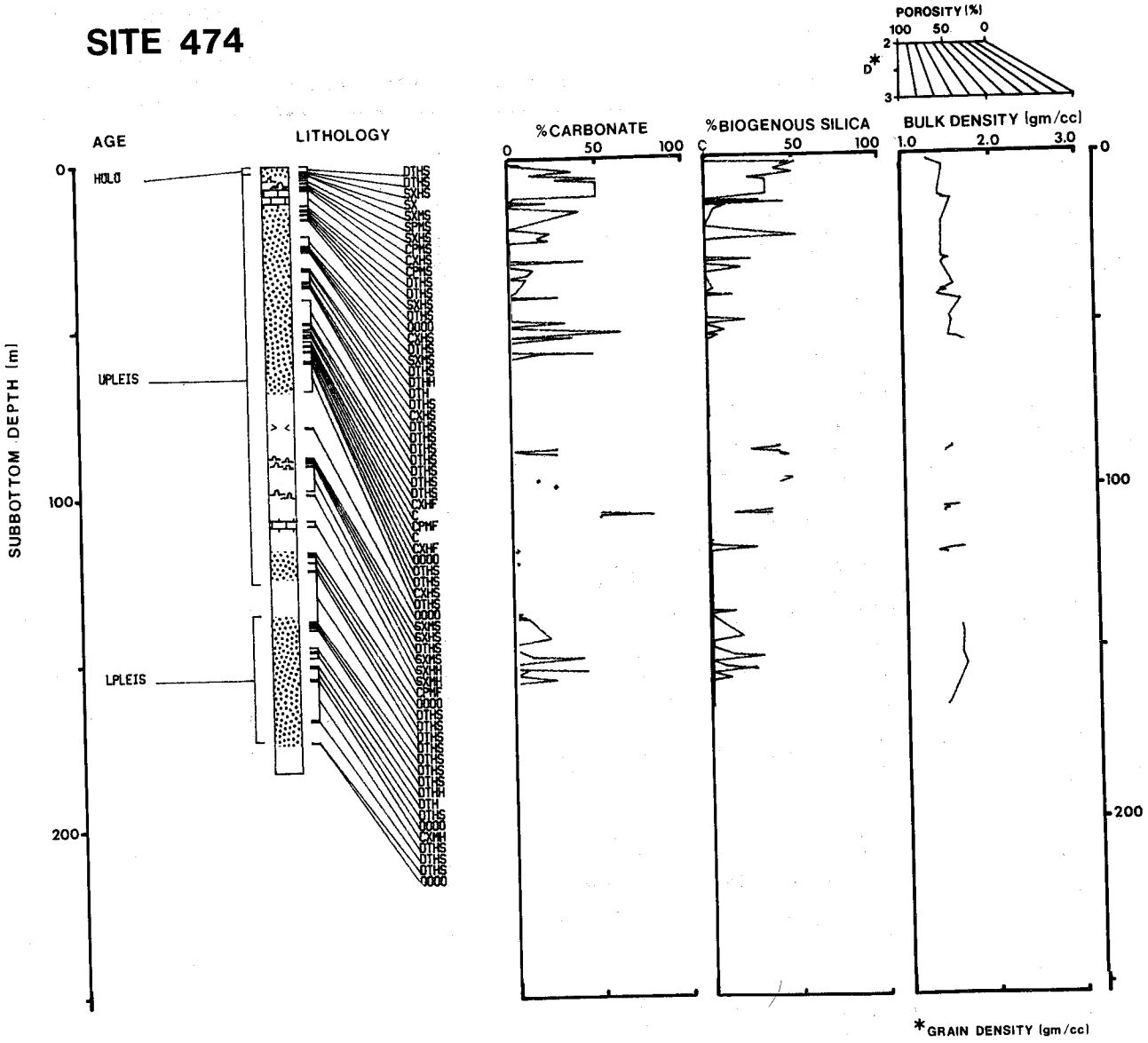
SITE 472A



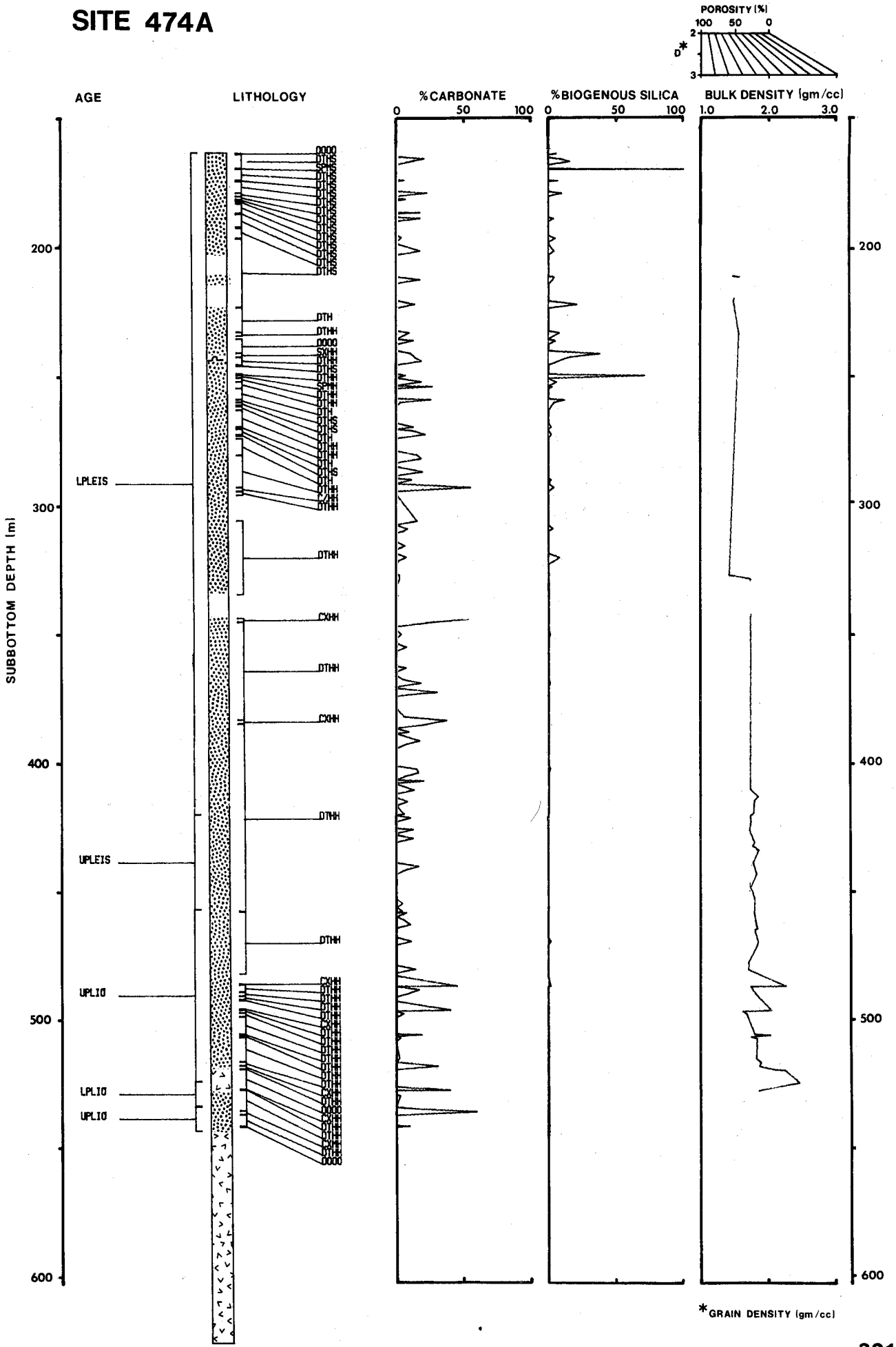
SITE 473


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
QUAT
UPLIO
LPLIO
UMIO
DTHS
DTHS
DTHS
DTHS
DTHH

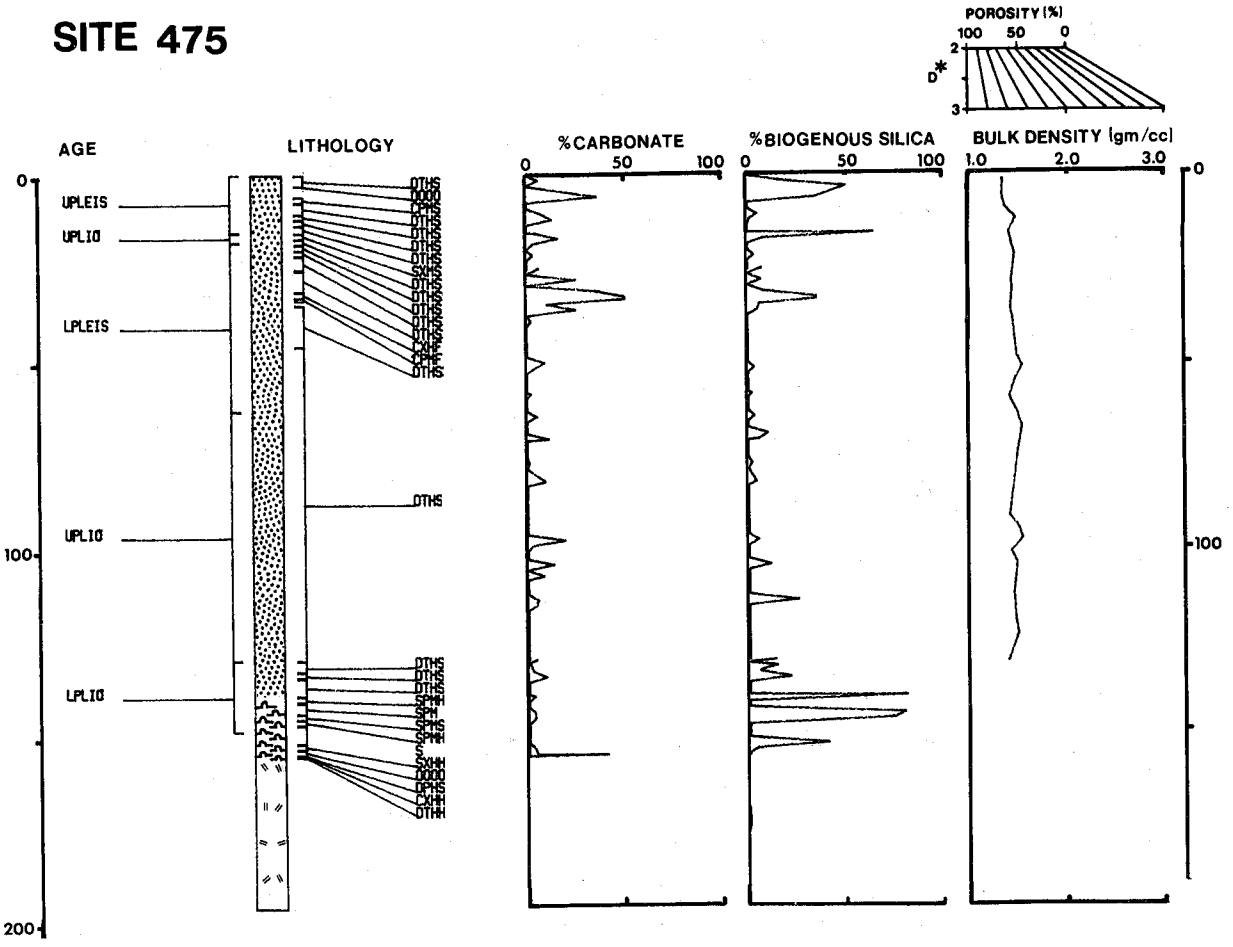
SITE 474


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
HOLO
UPLEIS
100
LPLEIS
200
0
100
200
*GRAIN DENSITY (gm/cc)

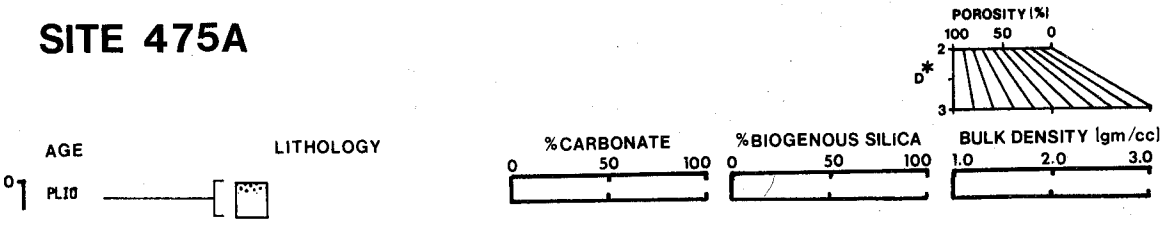
SITE 474A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
200
300
400
500
600
LPLEIS
UPLEIS
UPLIO
LPLIO
UPLIO
DTH
DTHH
CXHH
*GRAIN DENSITY (gm/cc)

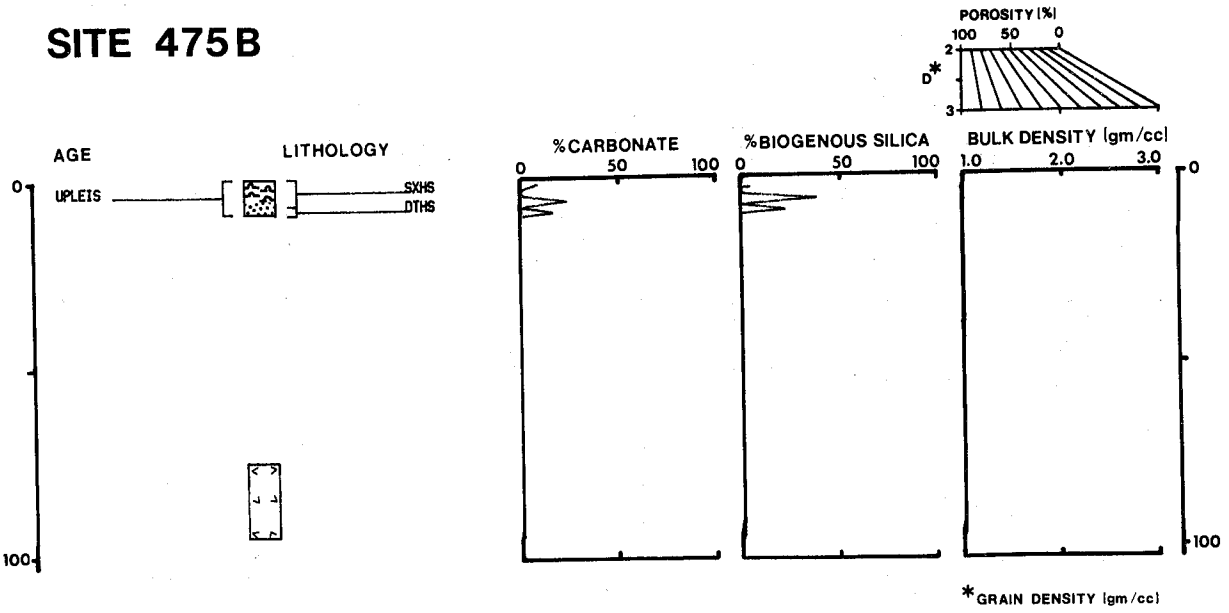
SITE 475



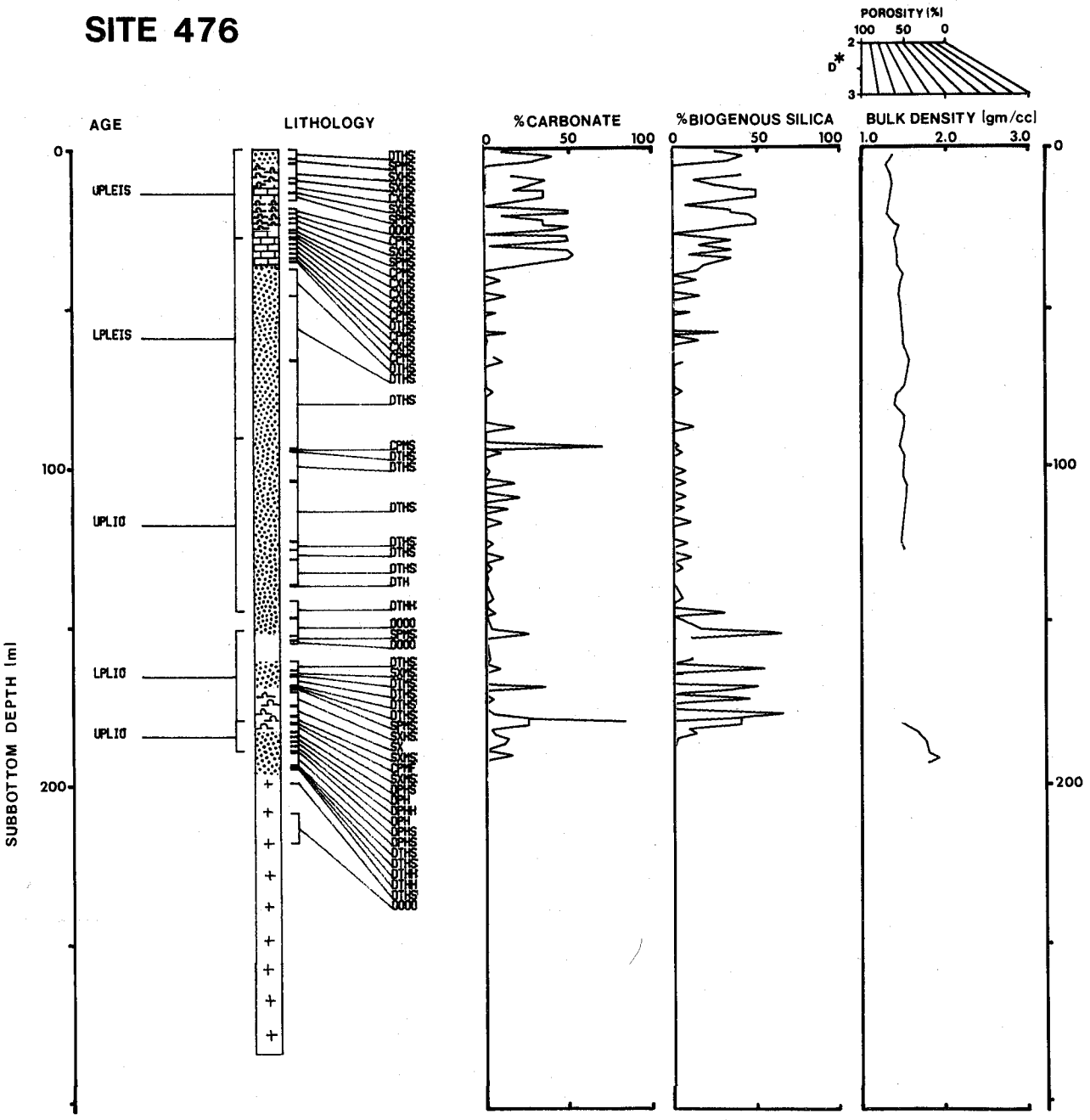
SITE 475A



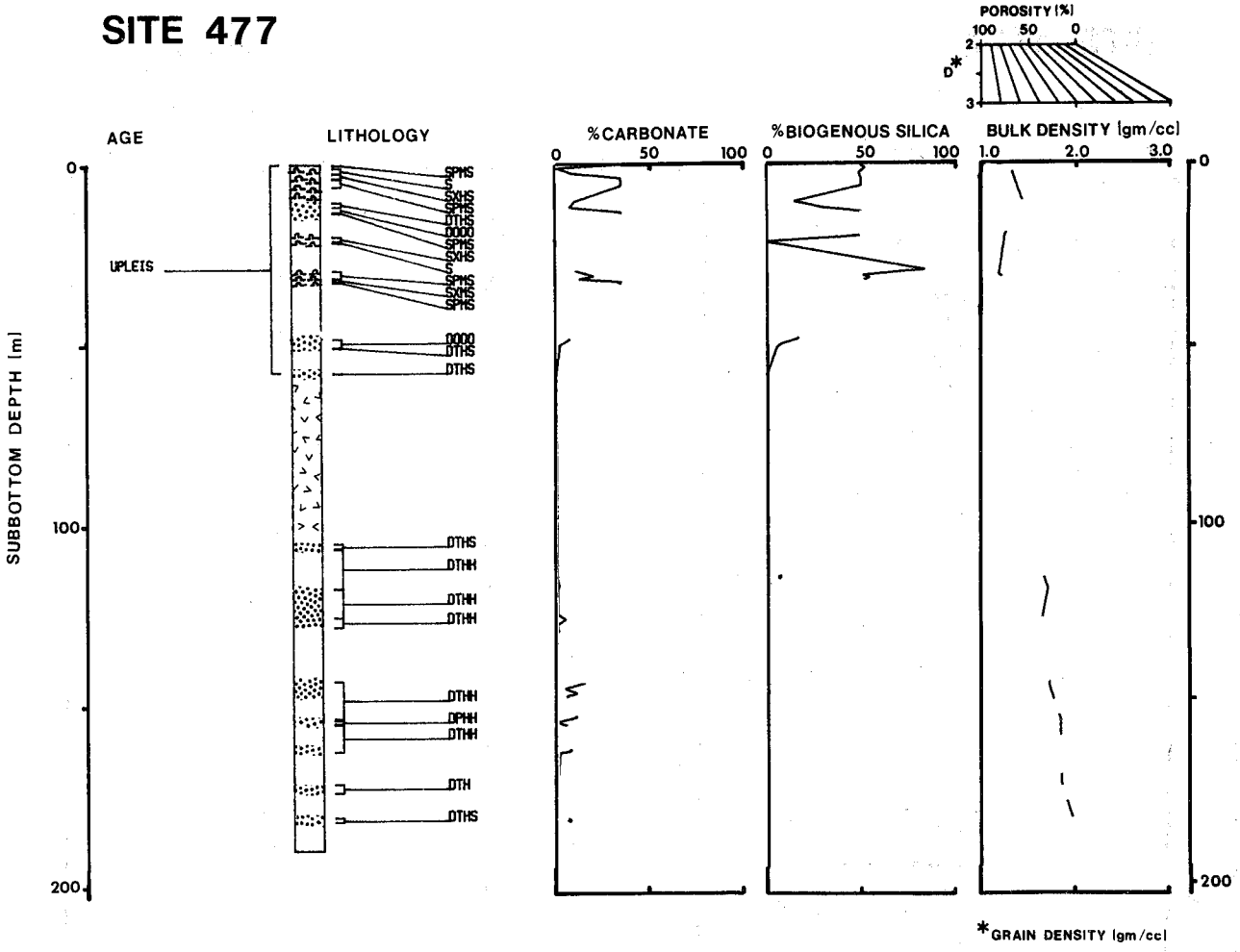
SITE 475B



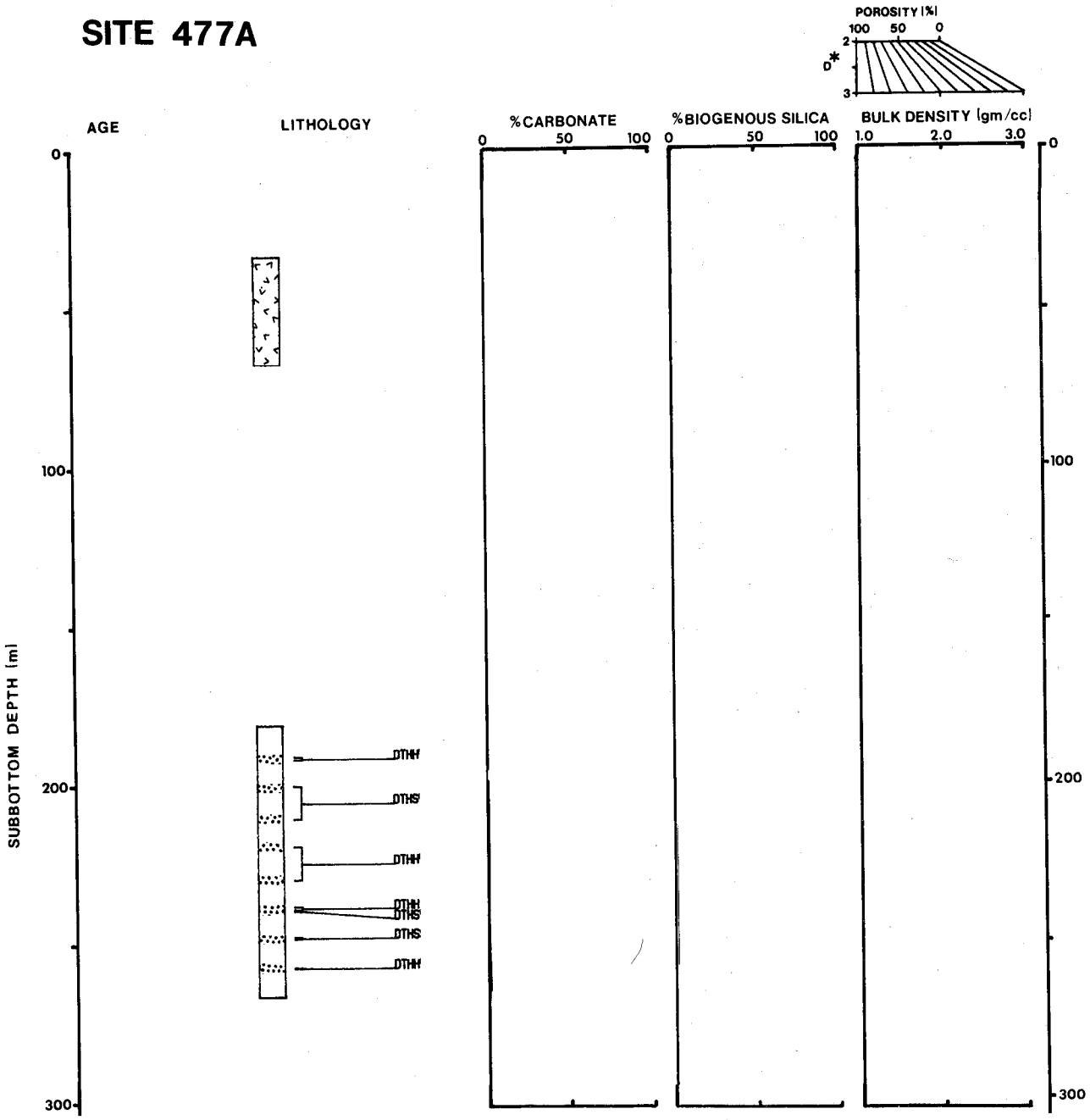
SITE 476


POROSITY (%)
100 50 0
2
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
0
100
200
SUBBOTTOM DEPTH (m)
UPLEIS
LPLEIS
UPLIO
LPLIO
UPLIO
DTHS
DTHS
DTHS
DTH
DTHK

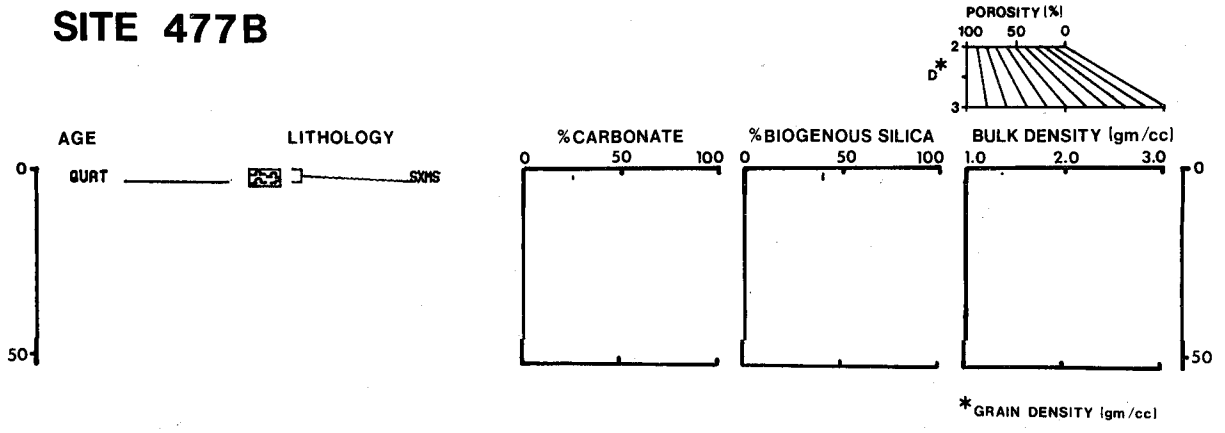
SITE 477


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
UPLEIS
SPHS
SDHS
SPHS
DTHS
0000
SPHS
SDHS
SPHS
SDHS
SPHS
0000
DTHS
DTHS
DTHS
DTHH
DTHH
DTHH
DTHH
DTHH
DPHH
DTHH
DTH
DTHS
*GRAIN DENSITY (gm/cc)

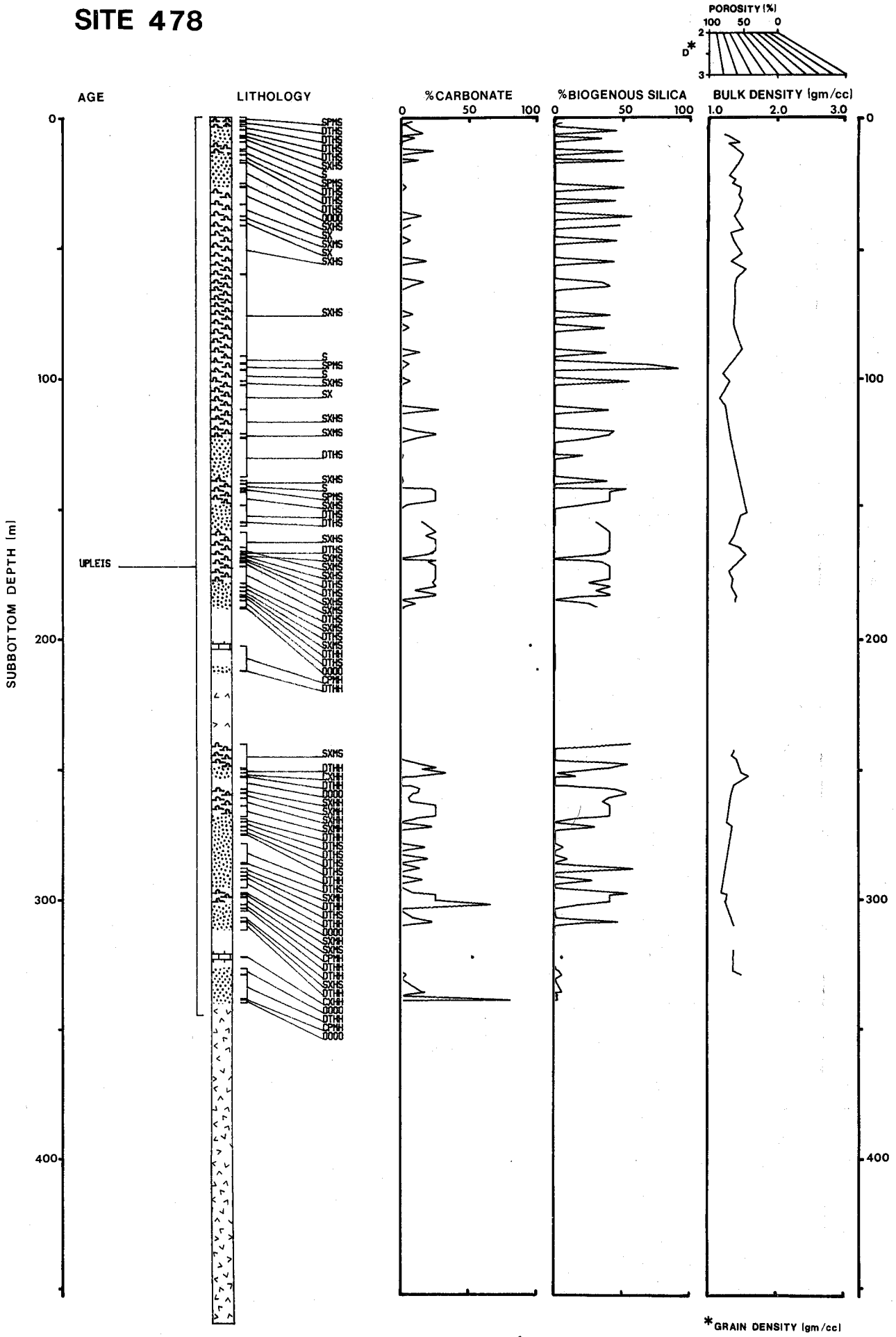
SITE 477A



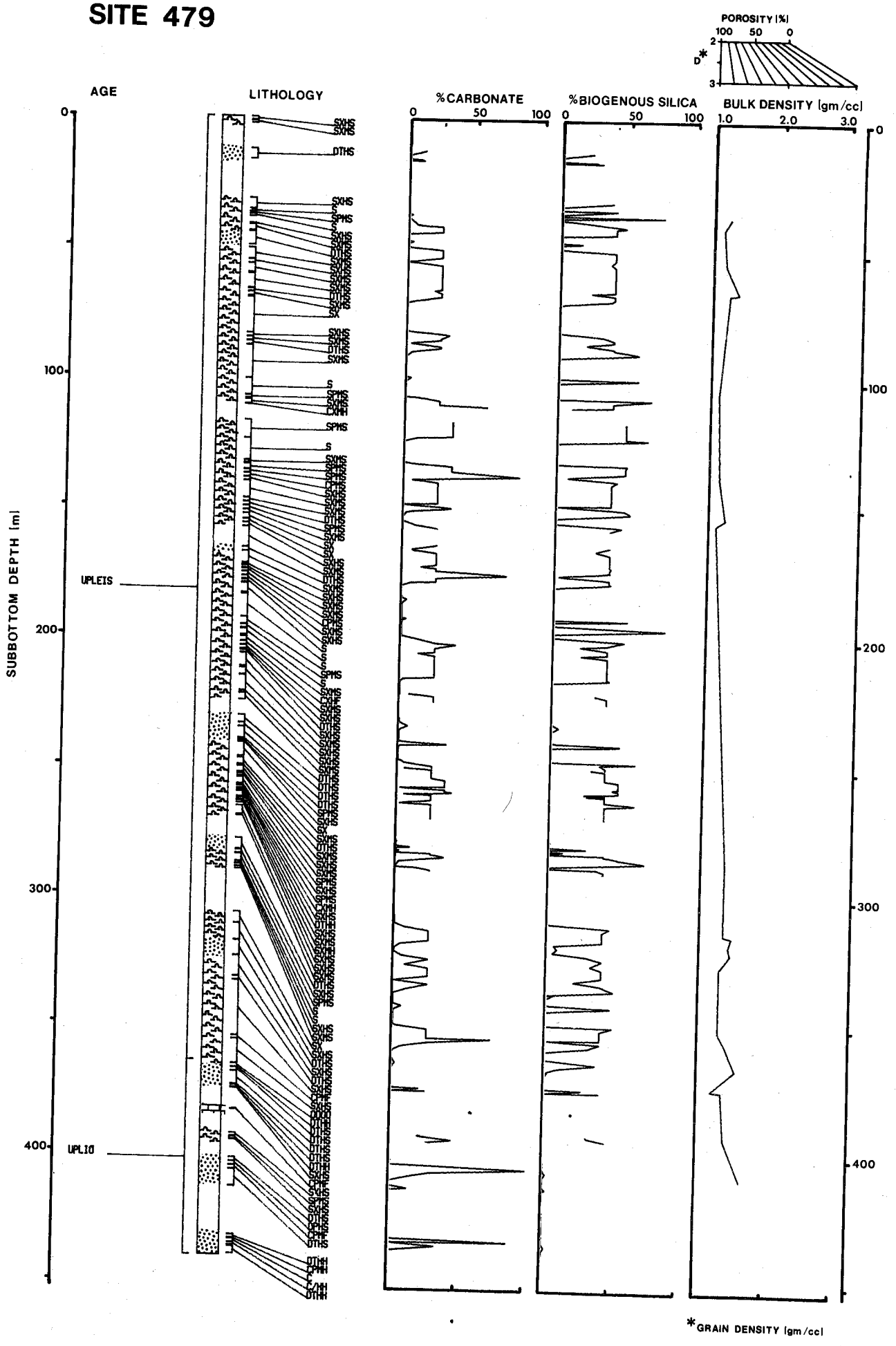
SITE 477B



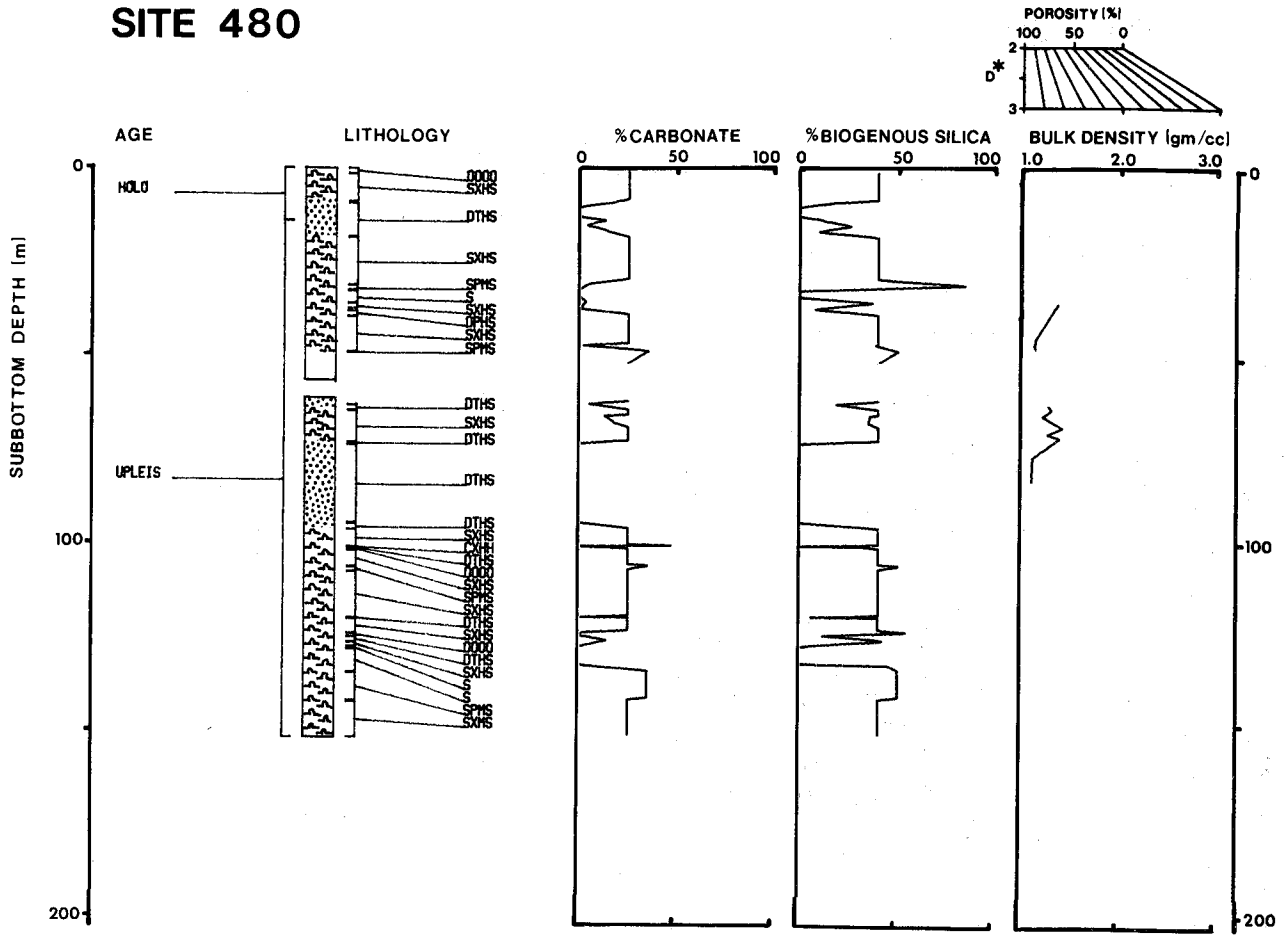
SITE 478


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
UPLEIS
*GRAIN DENSITY (gm/cc)

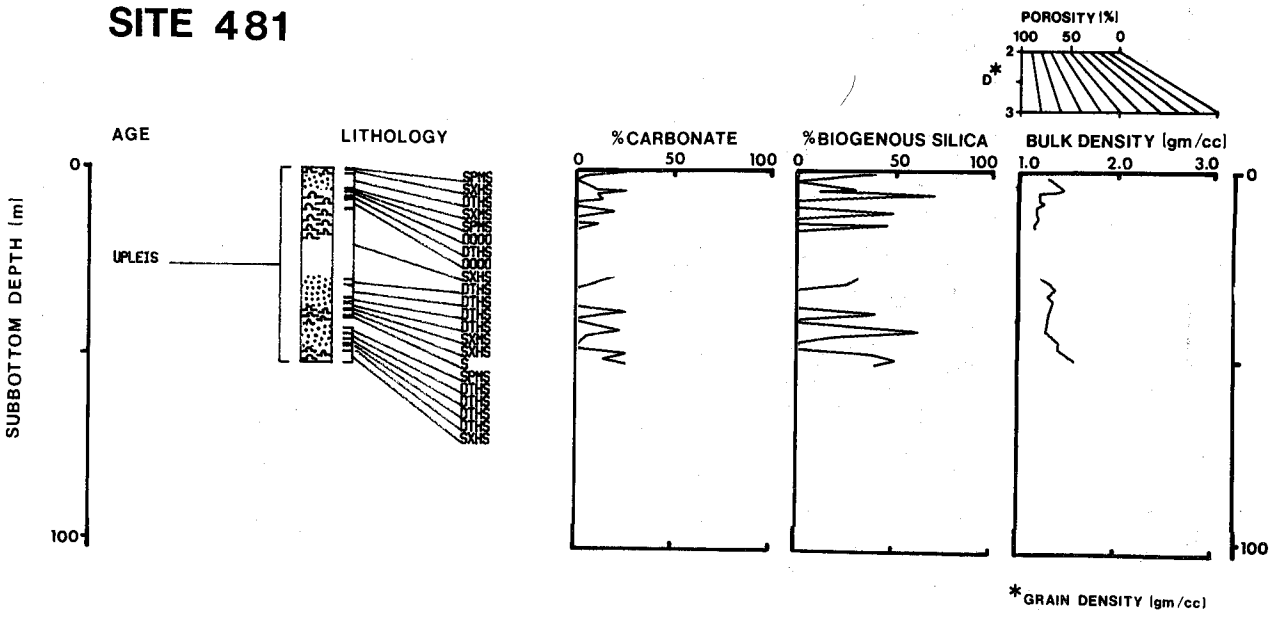
SITE 479


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
UPLEIS
UPLIO
SXHS
DTHS
SPHS
S
*GRAIN DENSITY (gm/cc)

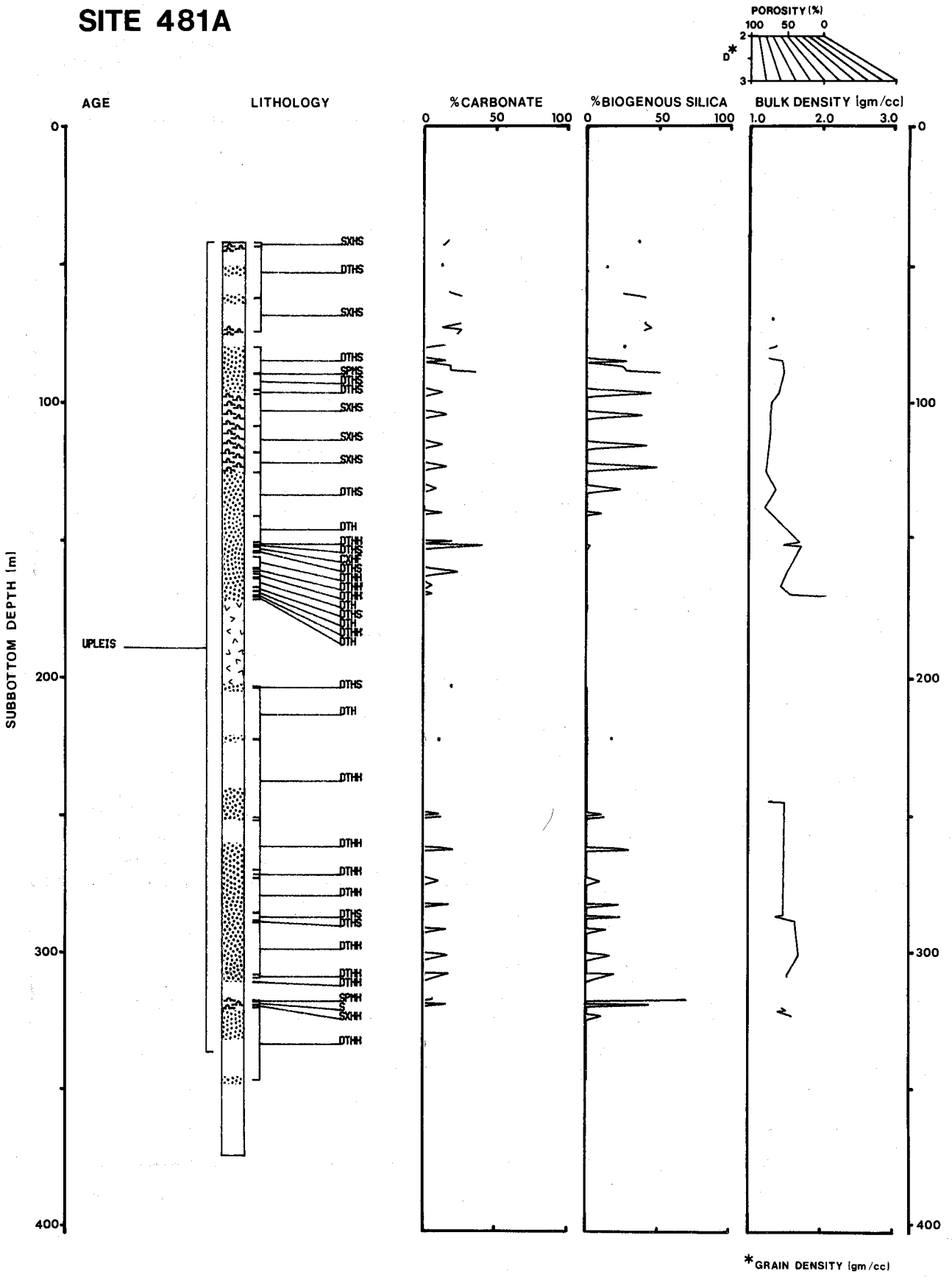
SITE 480



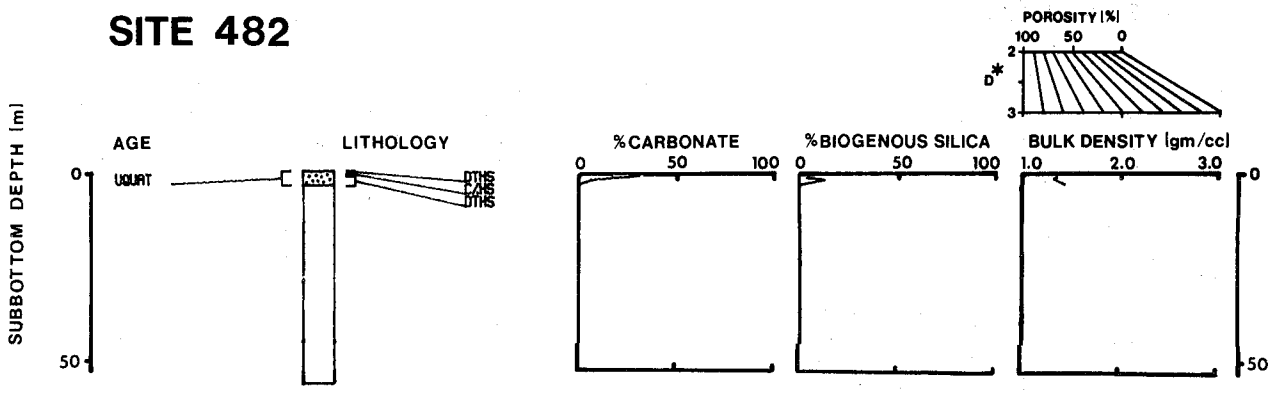
SITE 481



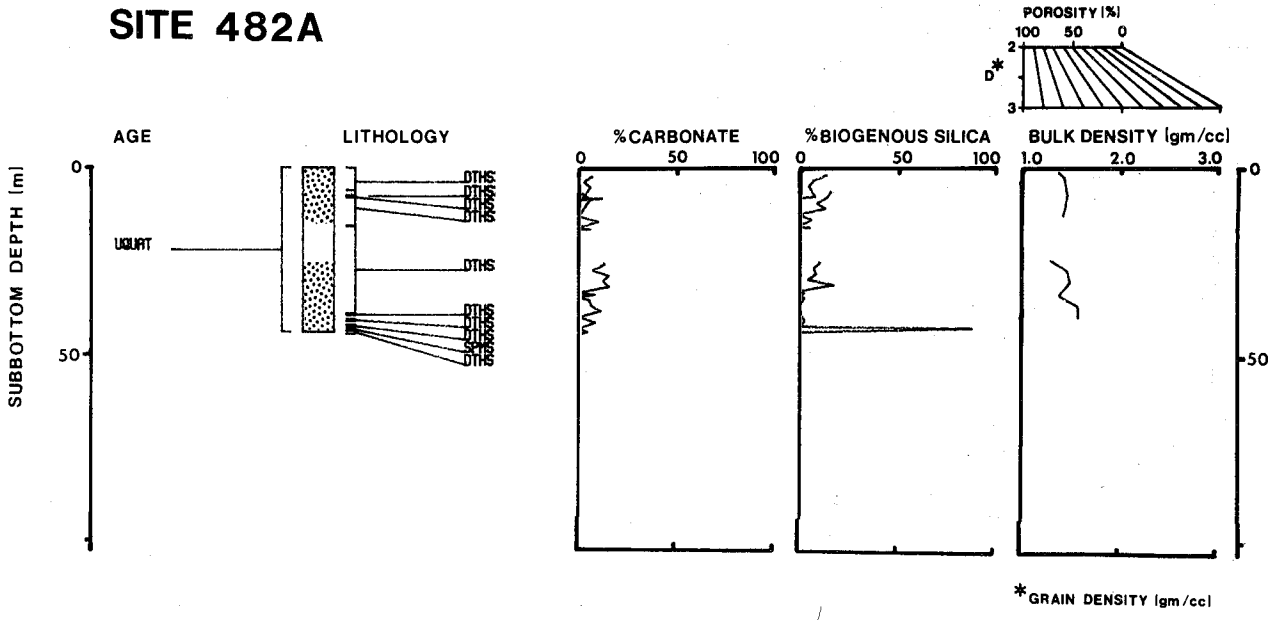
SITE 481A


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
UPLEIS
SXHS
DTHS
SXHS
DTHS
SPHS
DTHS
SXHS
SXHS
SXHS
DTHS
DTH
DTH
DTHS
DTH
DTHH
DTHH
DTHH
DTHH
DTHS
DTHS
DTHH
DTH
DTH
SPHH
SXHH
DTHH
*GRAIN DENSITY (gm/cc)

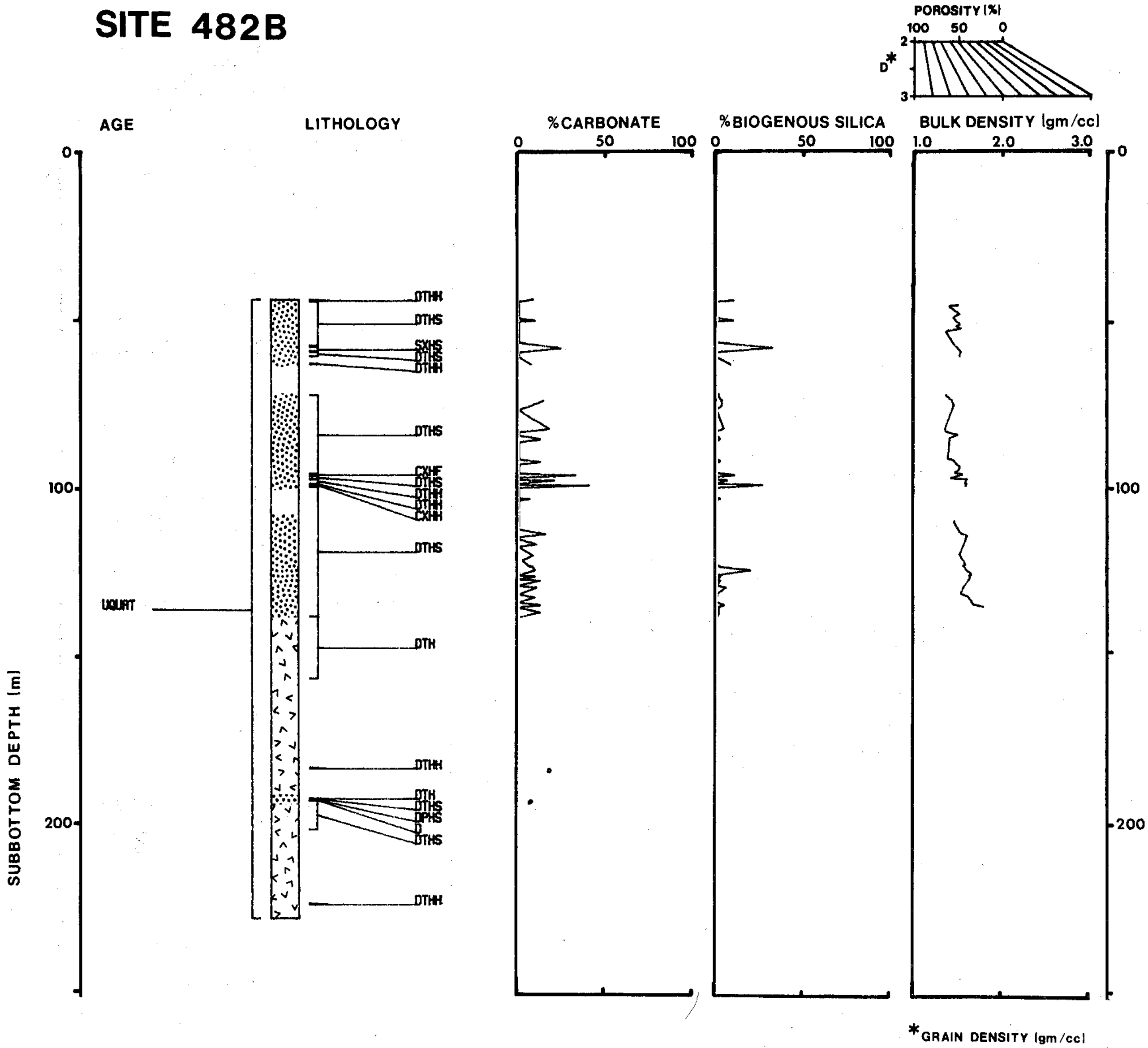
SITE 482



SITE 482A

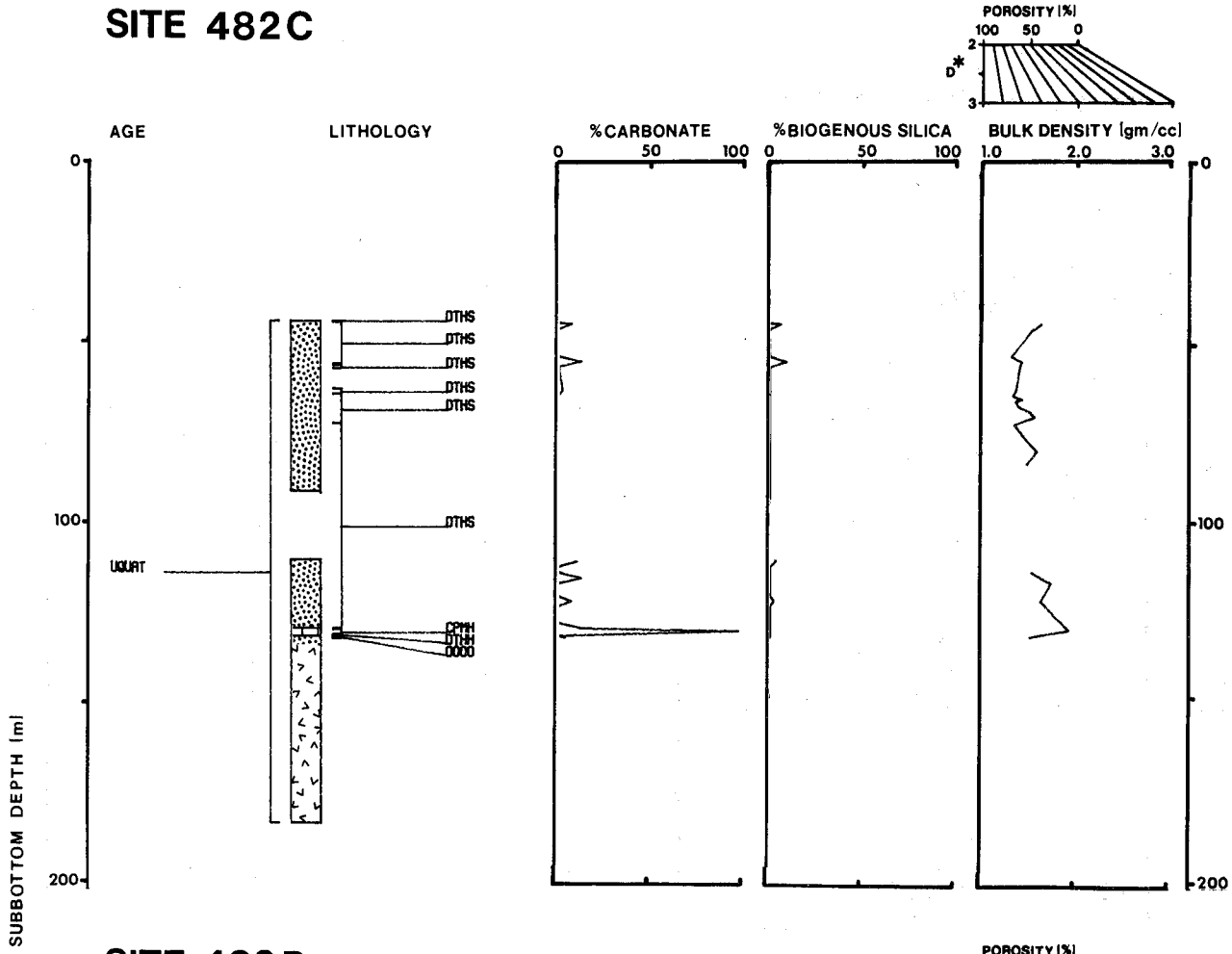


SITE 482B

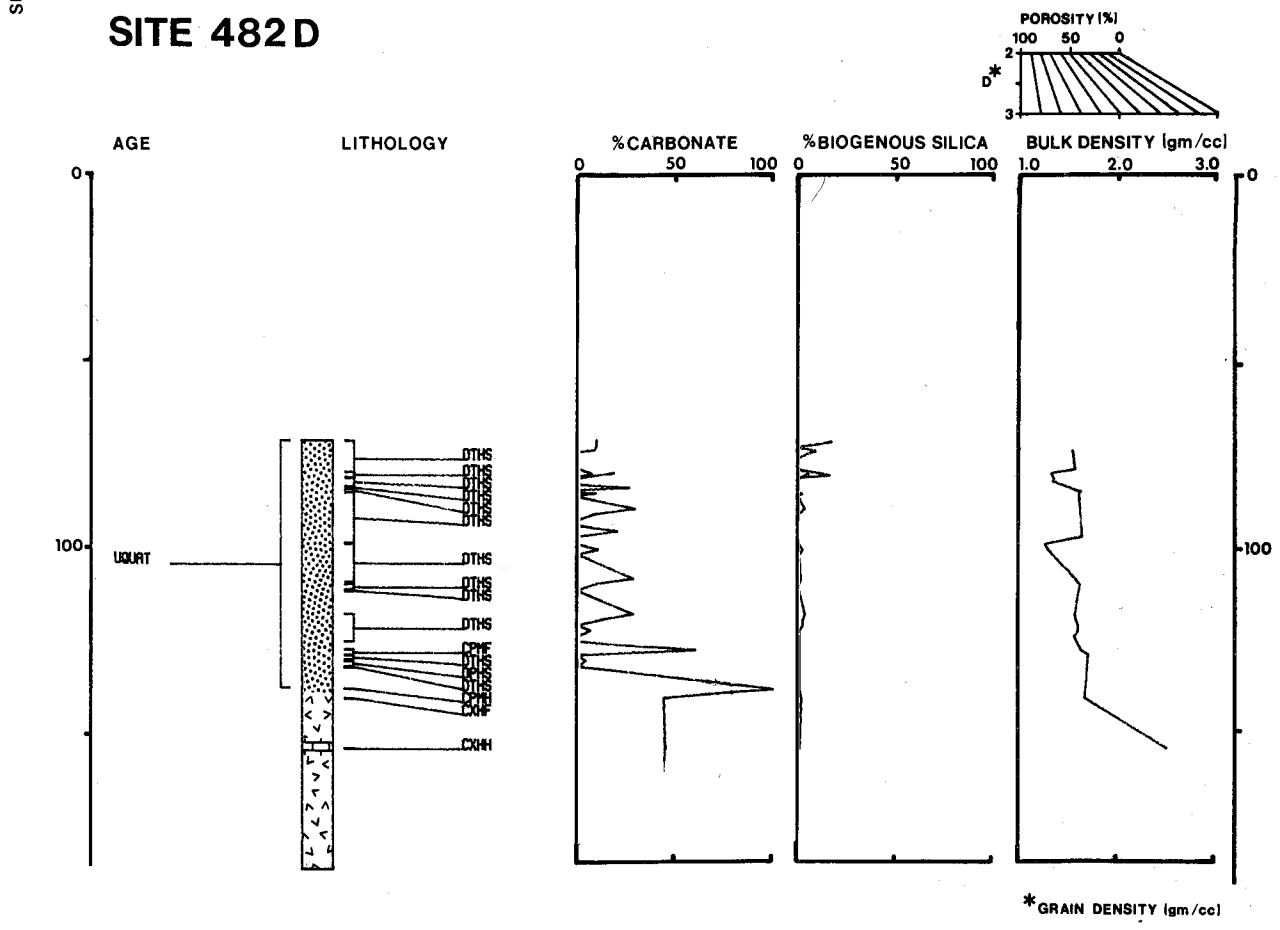


POROSITY (%)
100 50 0
D*
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
UQUAT
DTHH
DTHS
SXHS
DTHS
DTHH
DTHS
CXHF
DTHS
DTHH
DTHH
CXHH
DTHS
DTH
DTHH
DTH
DTHS
DPHS
D
DTHS
DTHH
*GRAIN DENSITY (gm/cc)

SITE 482C

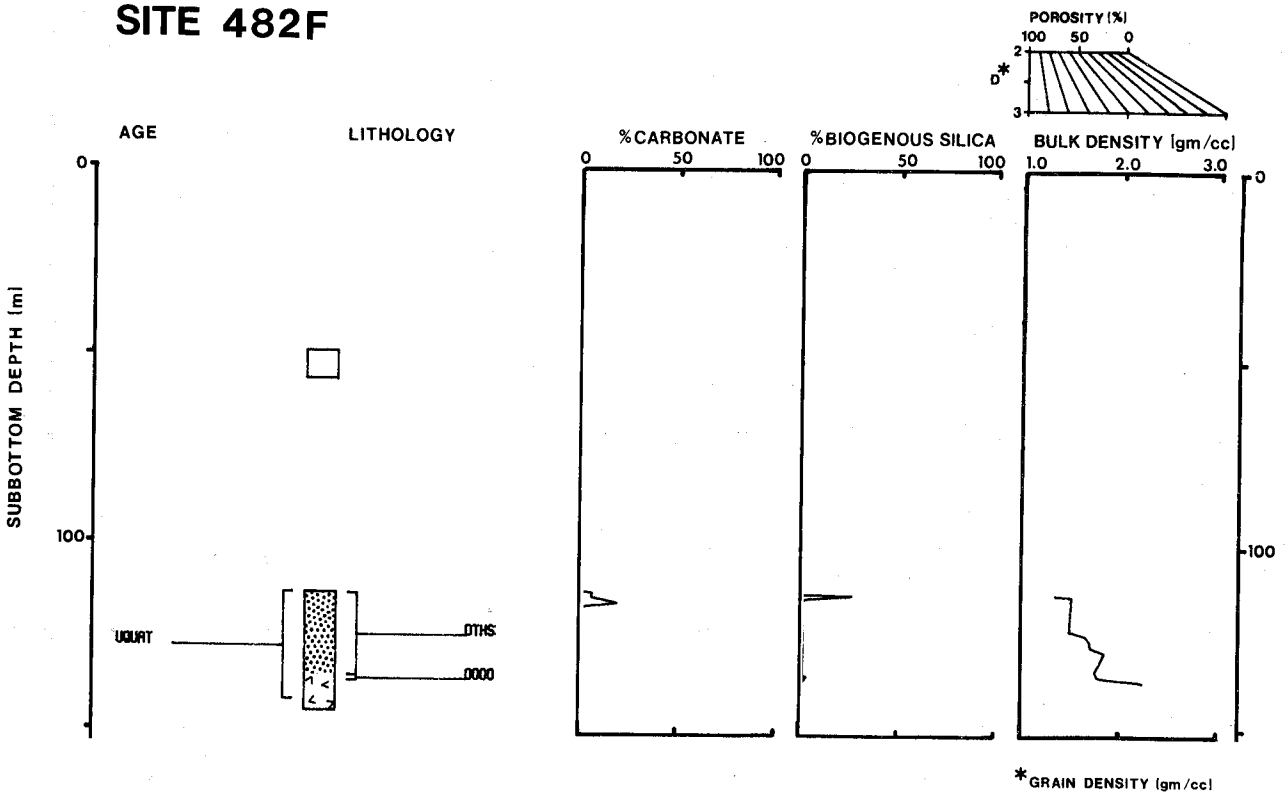


SITE 482D

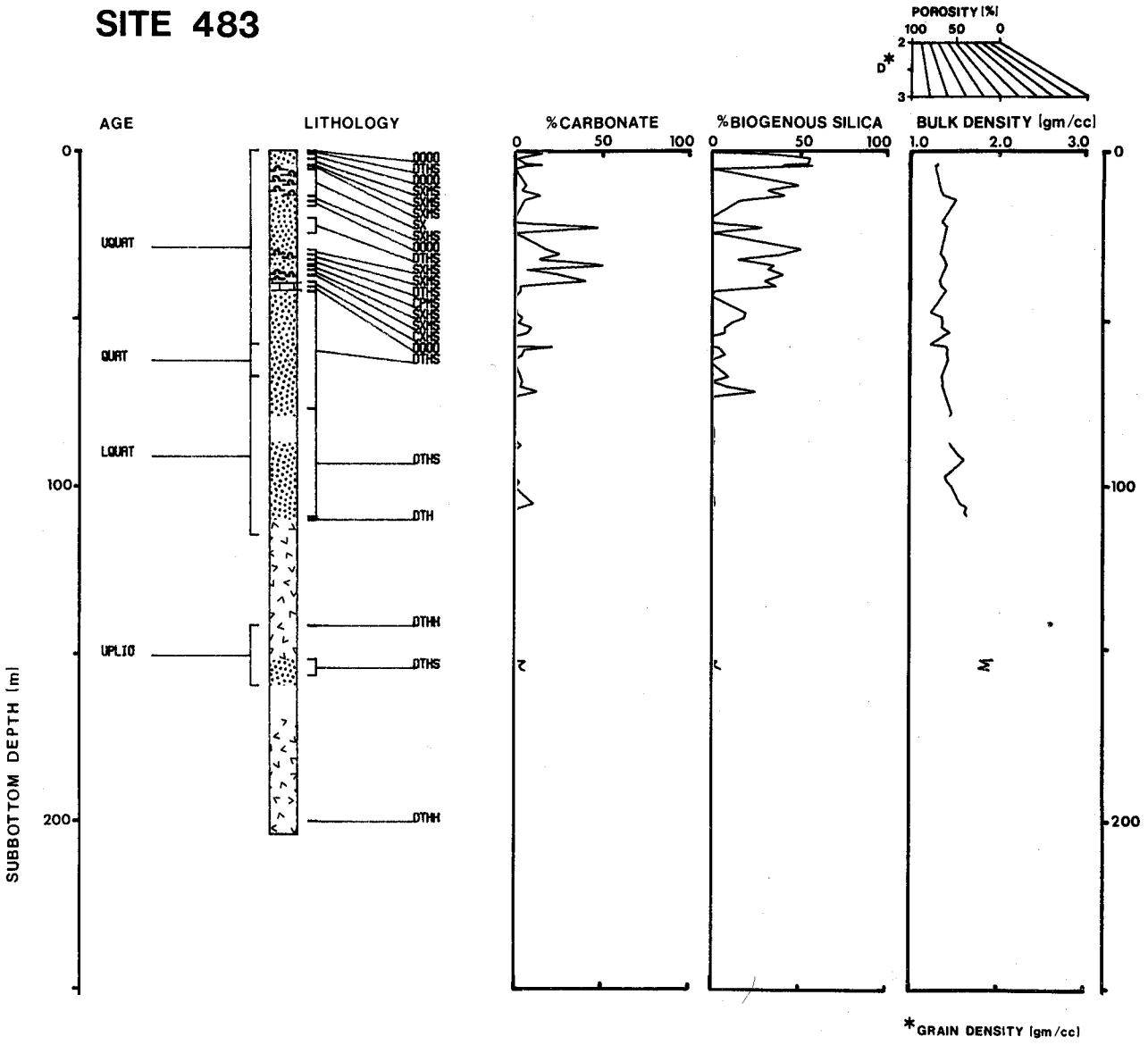


SITE 482E No Recovery

SITE 482F

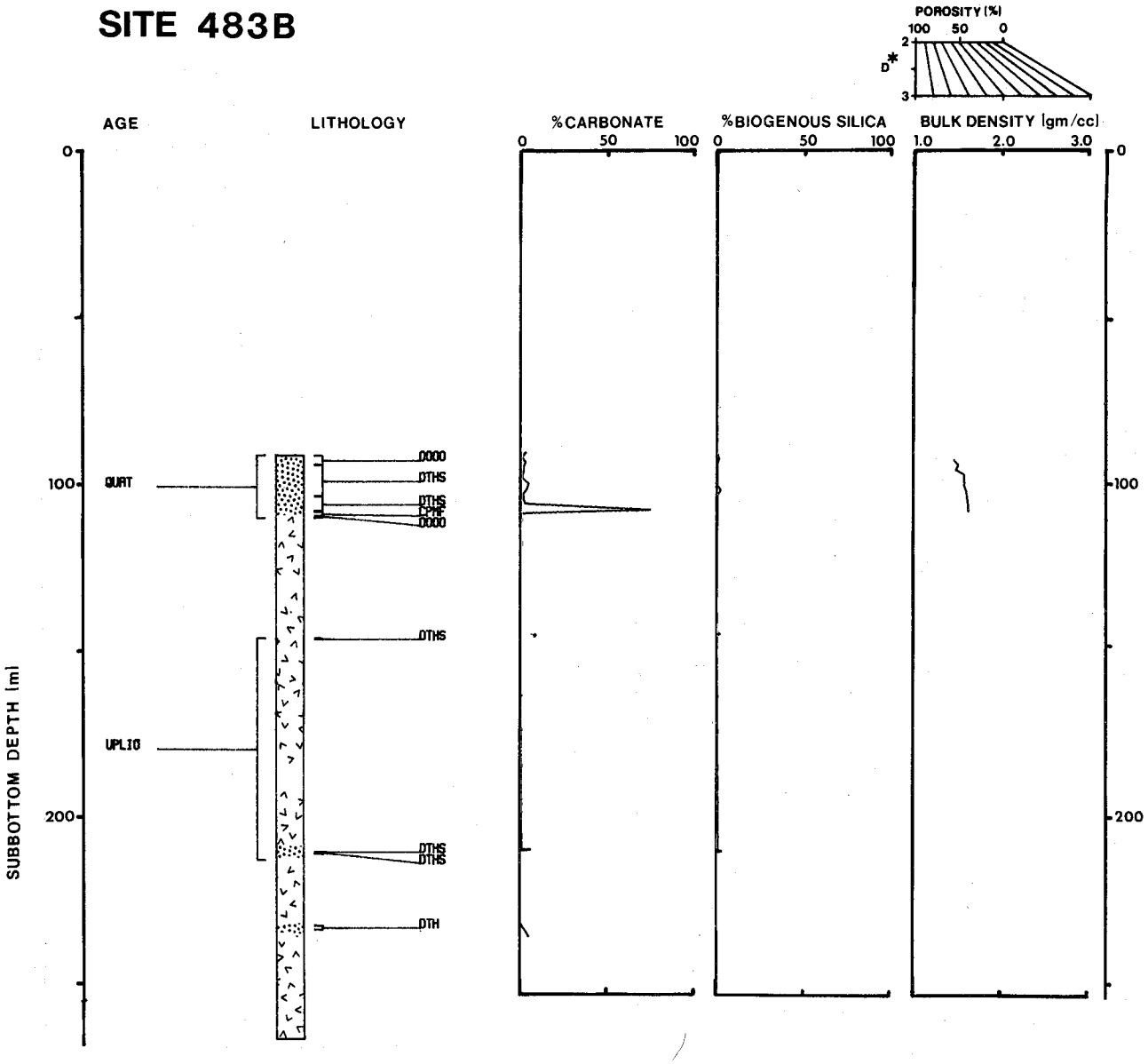


SITE 483

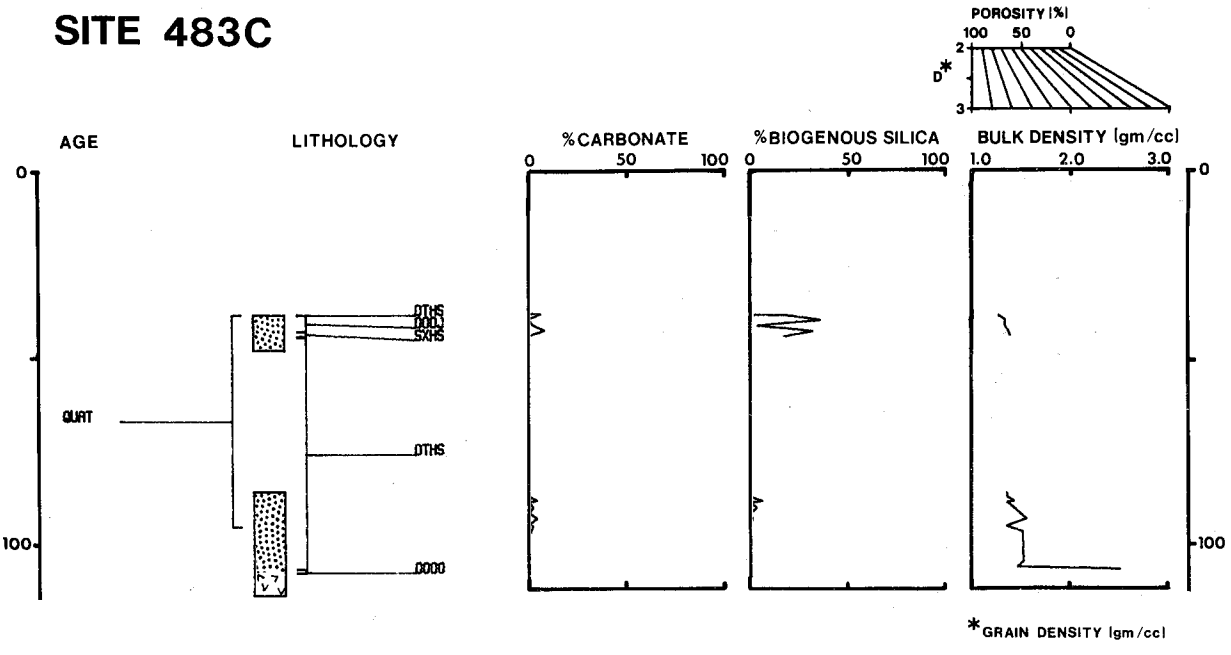


SITE 483A No Recovery

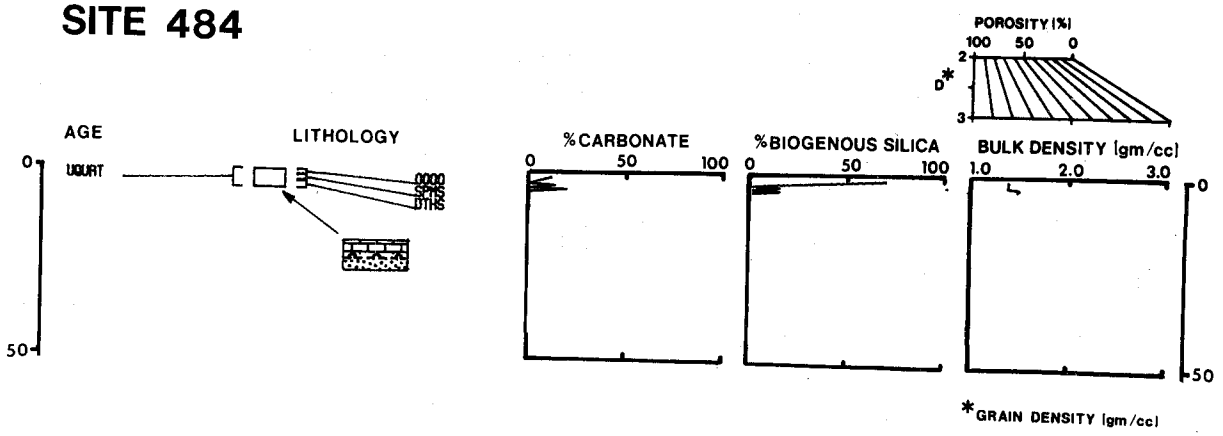
SITE 483B



SITE 483C

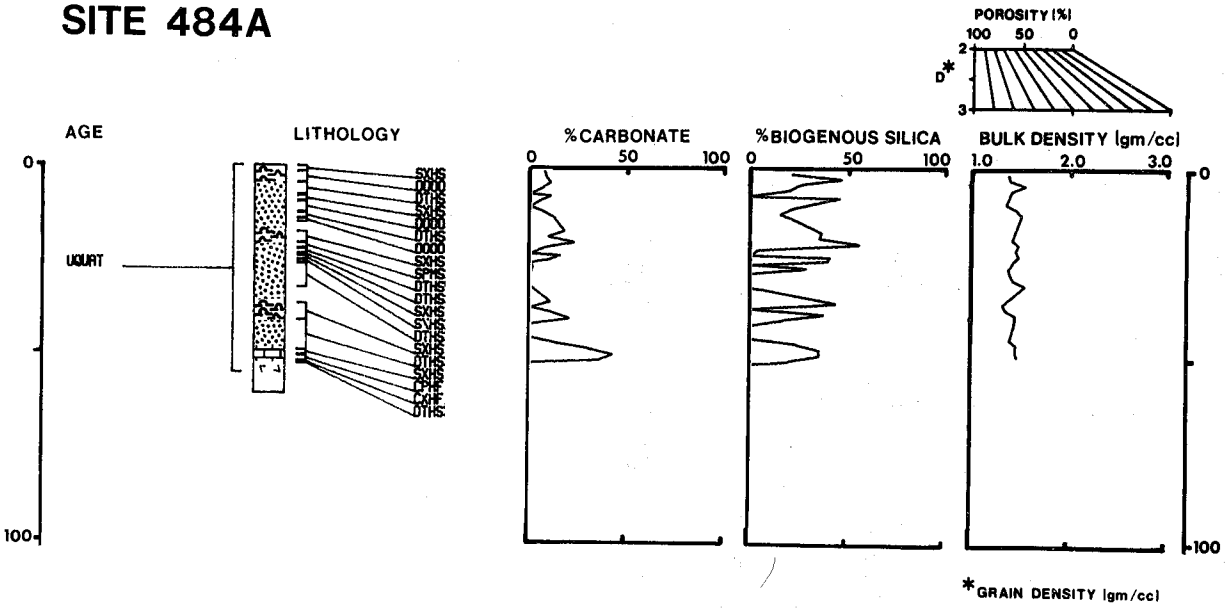


SITE 484

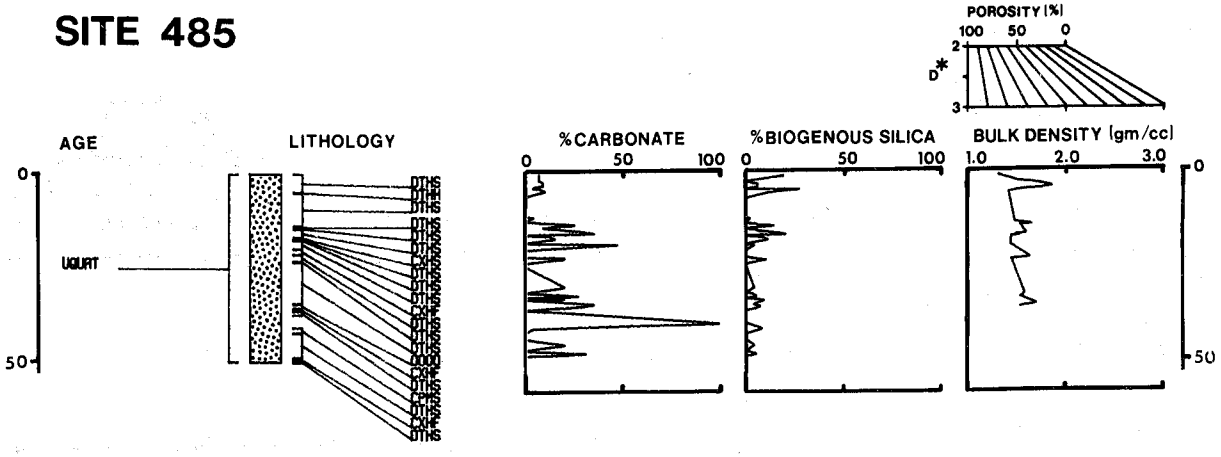


SUBBOTTOM DEPTH (m)

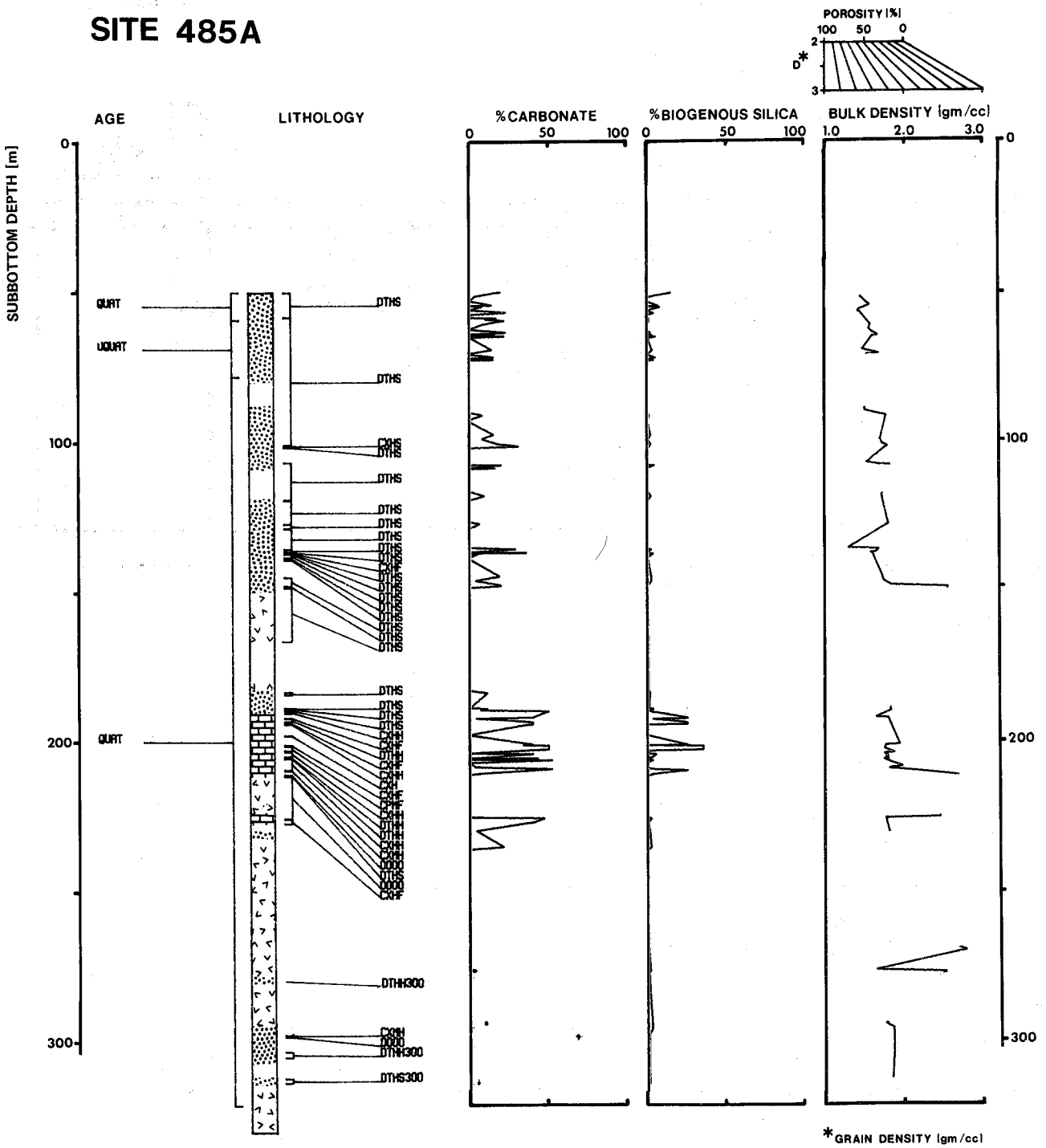
SITE 484A



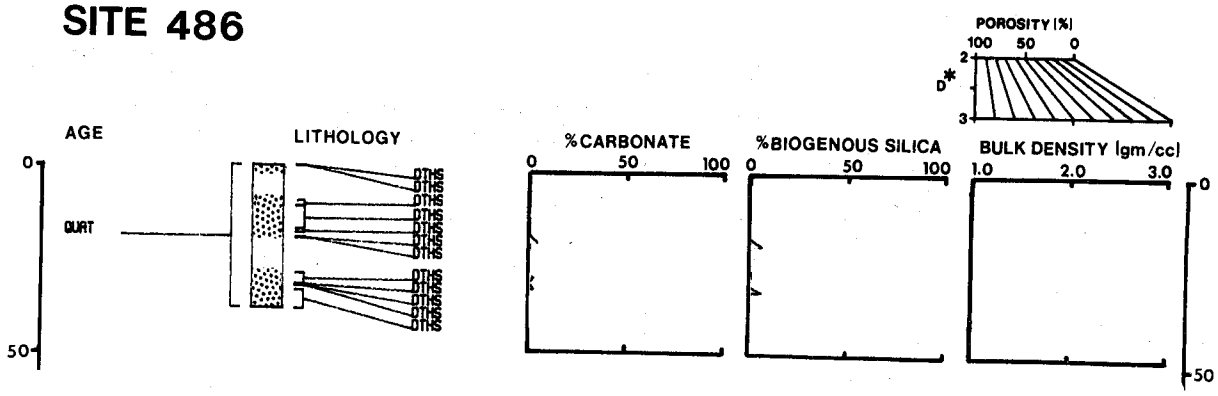
SITE 485



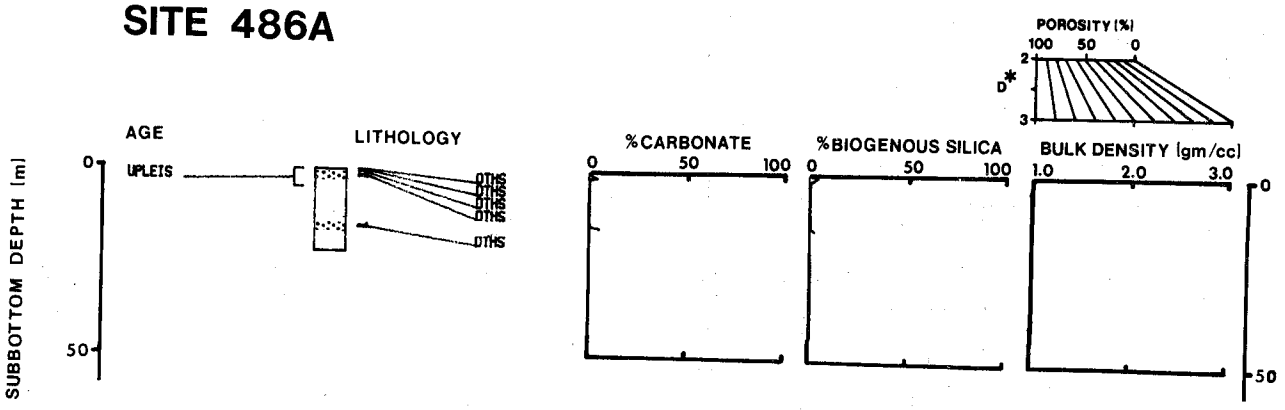
SITE 485A



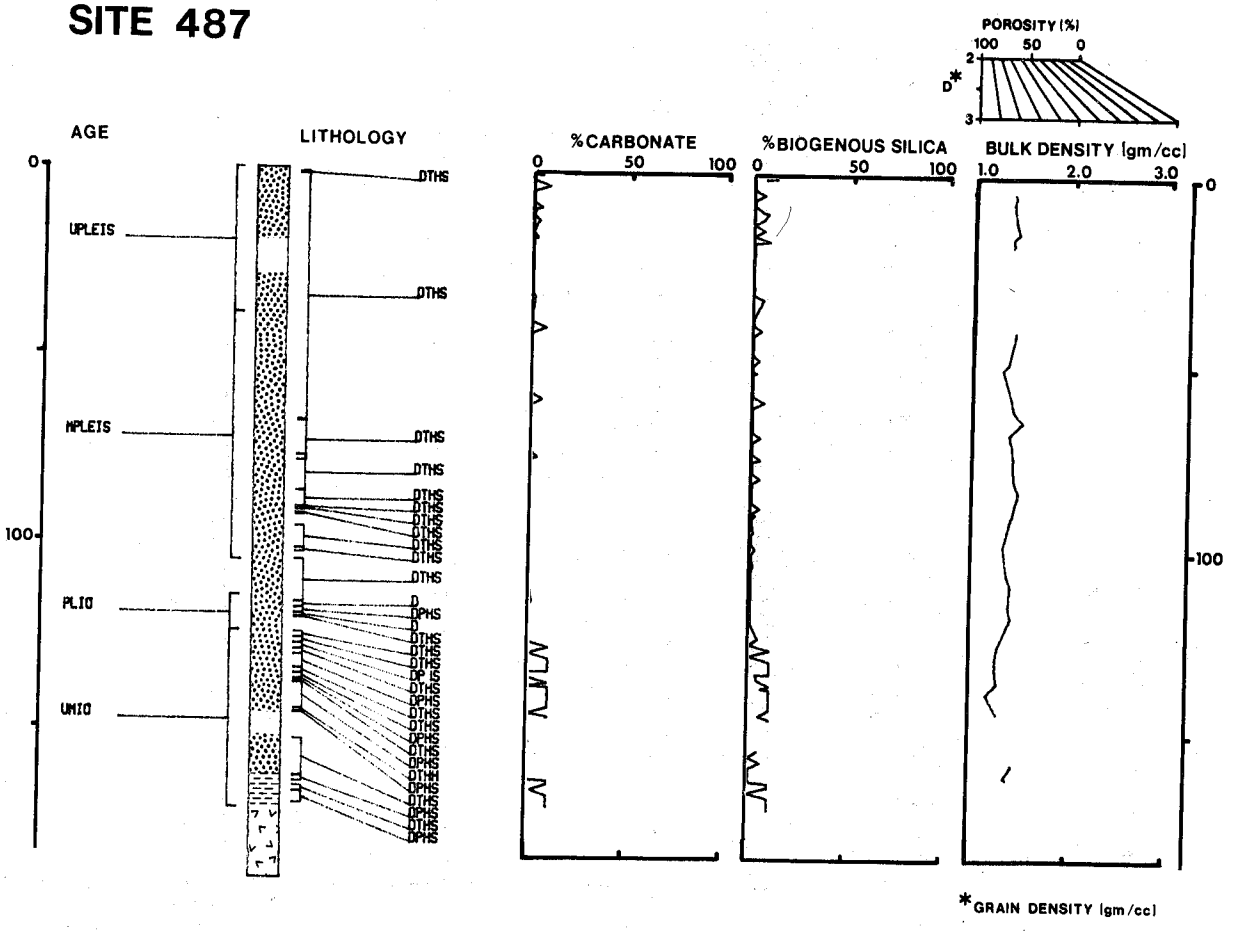
SITE 486



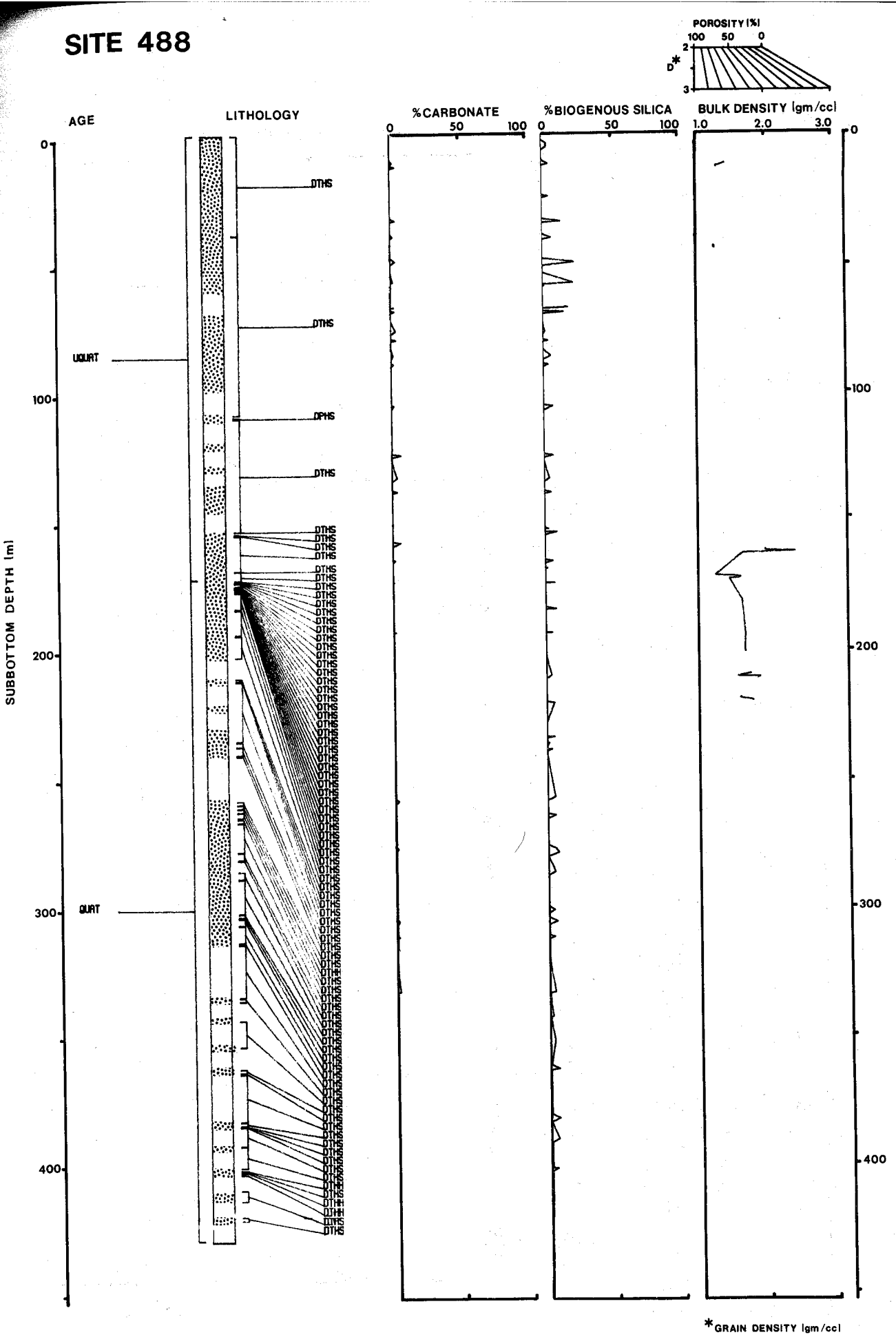
SITE 486A



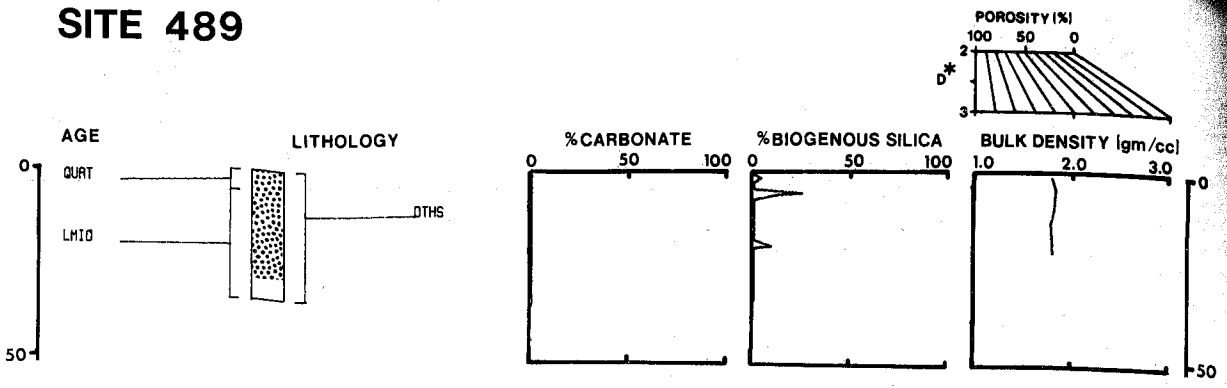
SITE 487



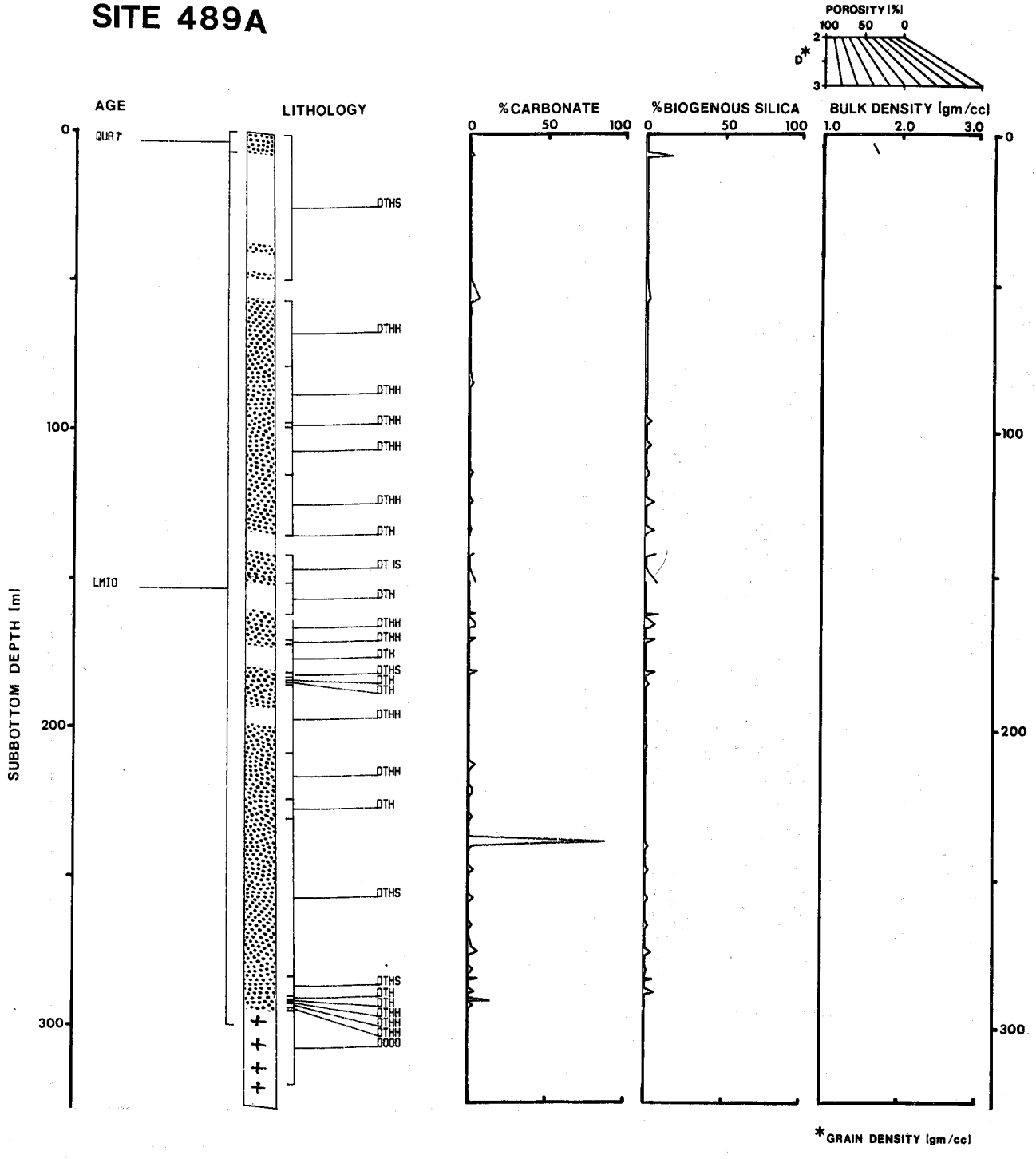
SITE 488


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY (gm/cc)
1.0 2.0 3.0
0
100
200
300
400
SUBBOTTOM DEPTH (m)
UQUAT
QUAT
DTHS
DPHS
*GRAIN DENSITY (gm/cc)

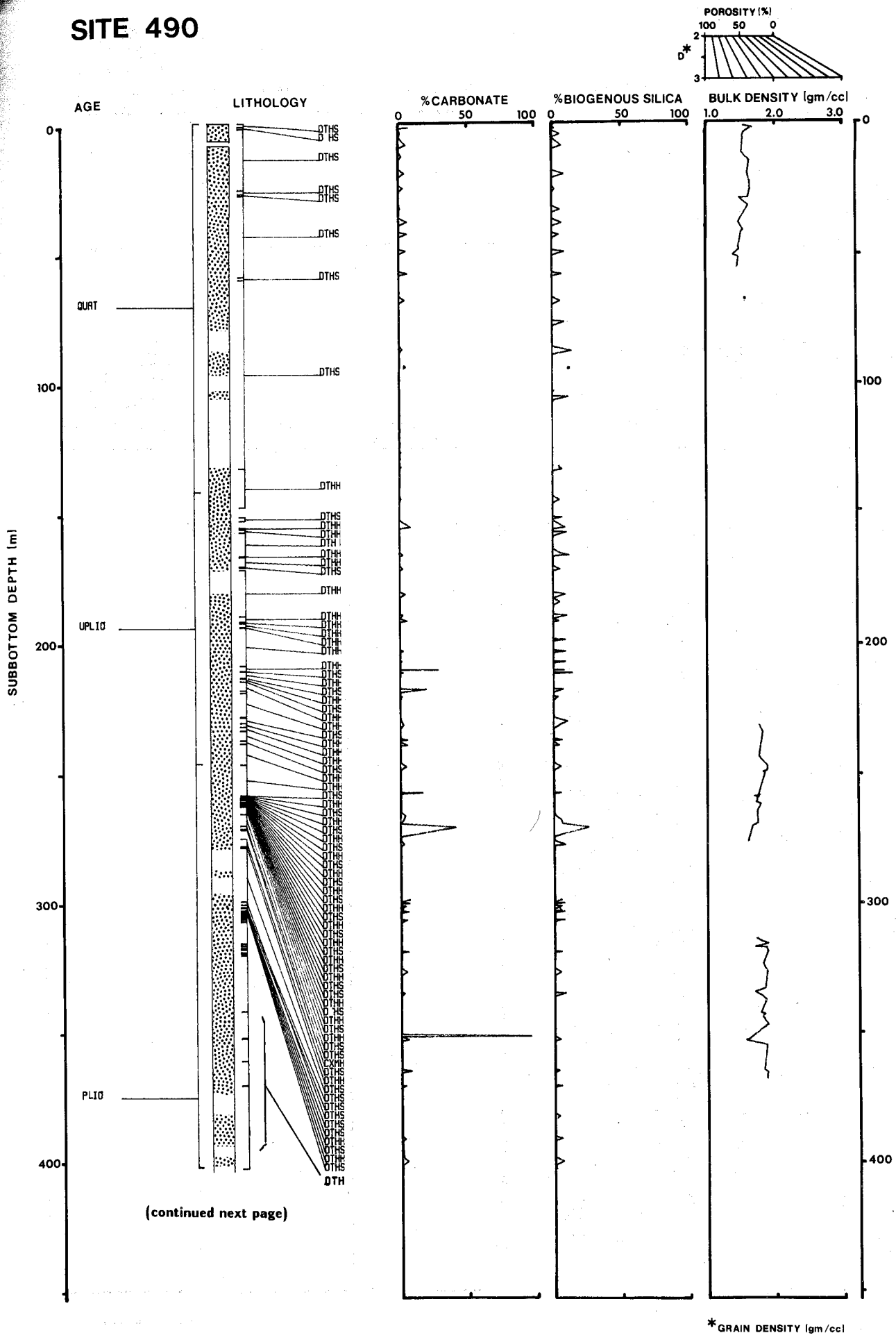
SITE 489



SITE 489A

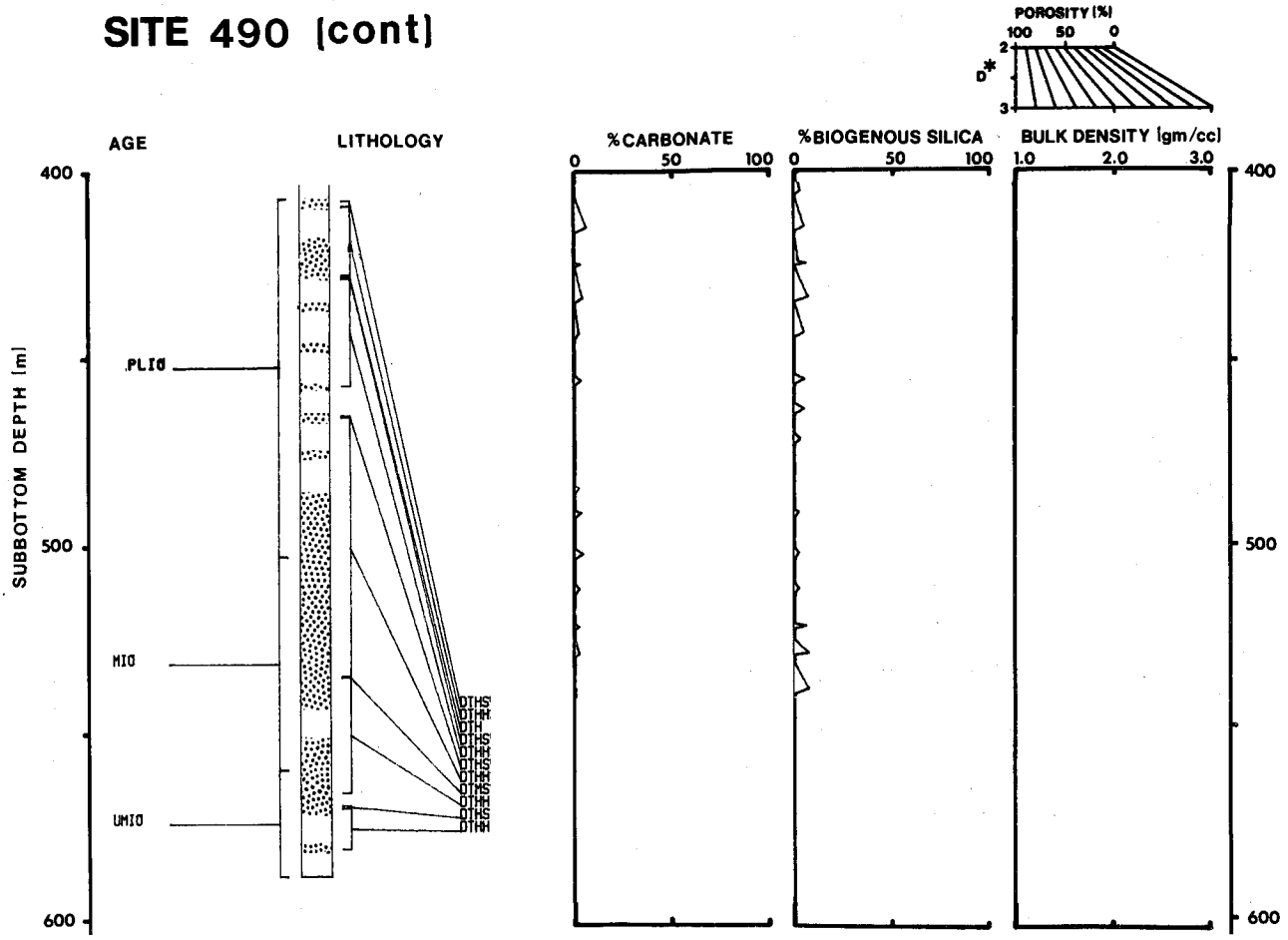


SITE 490

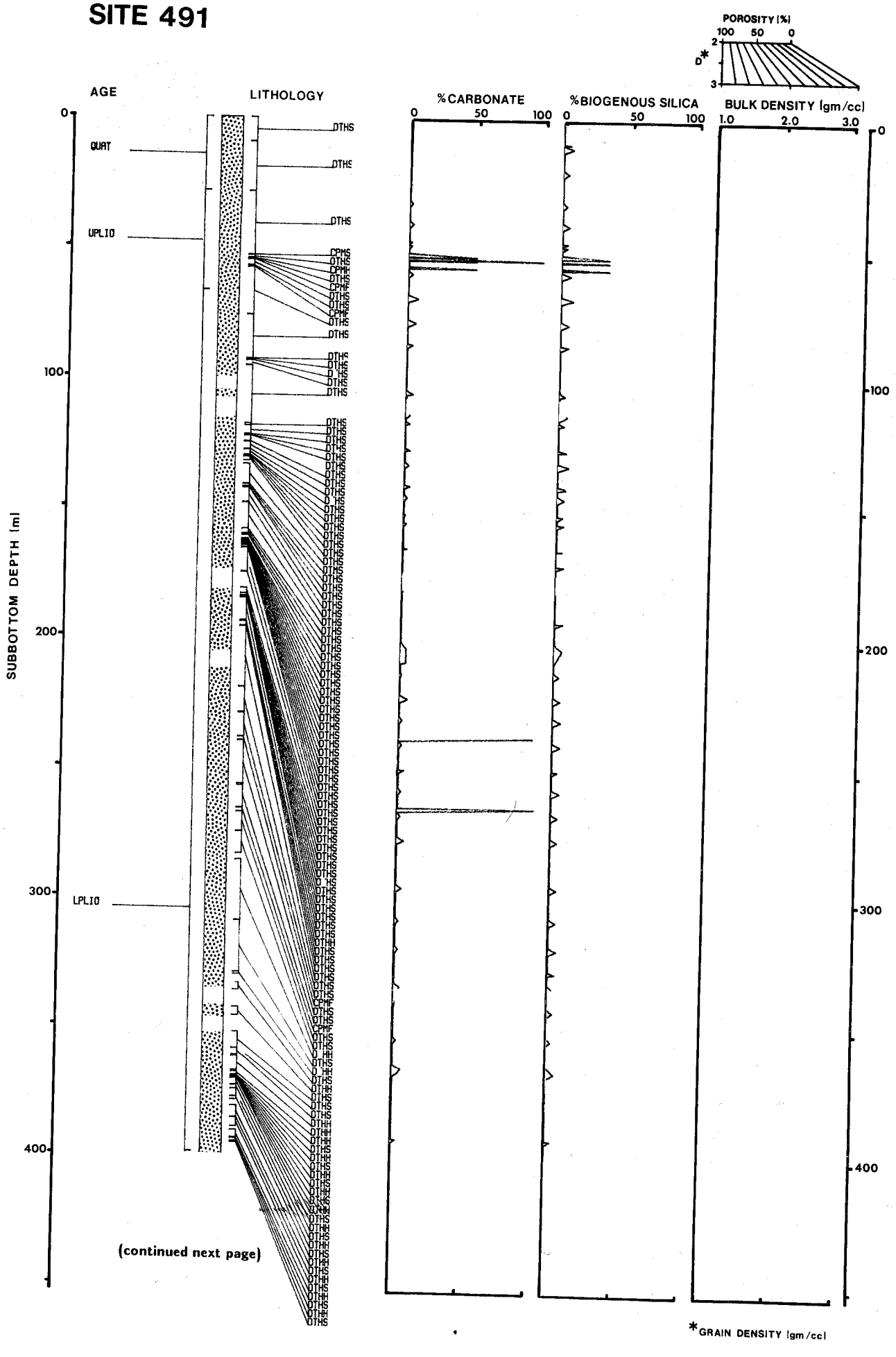


(continued next page)

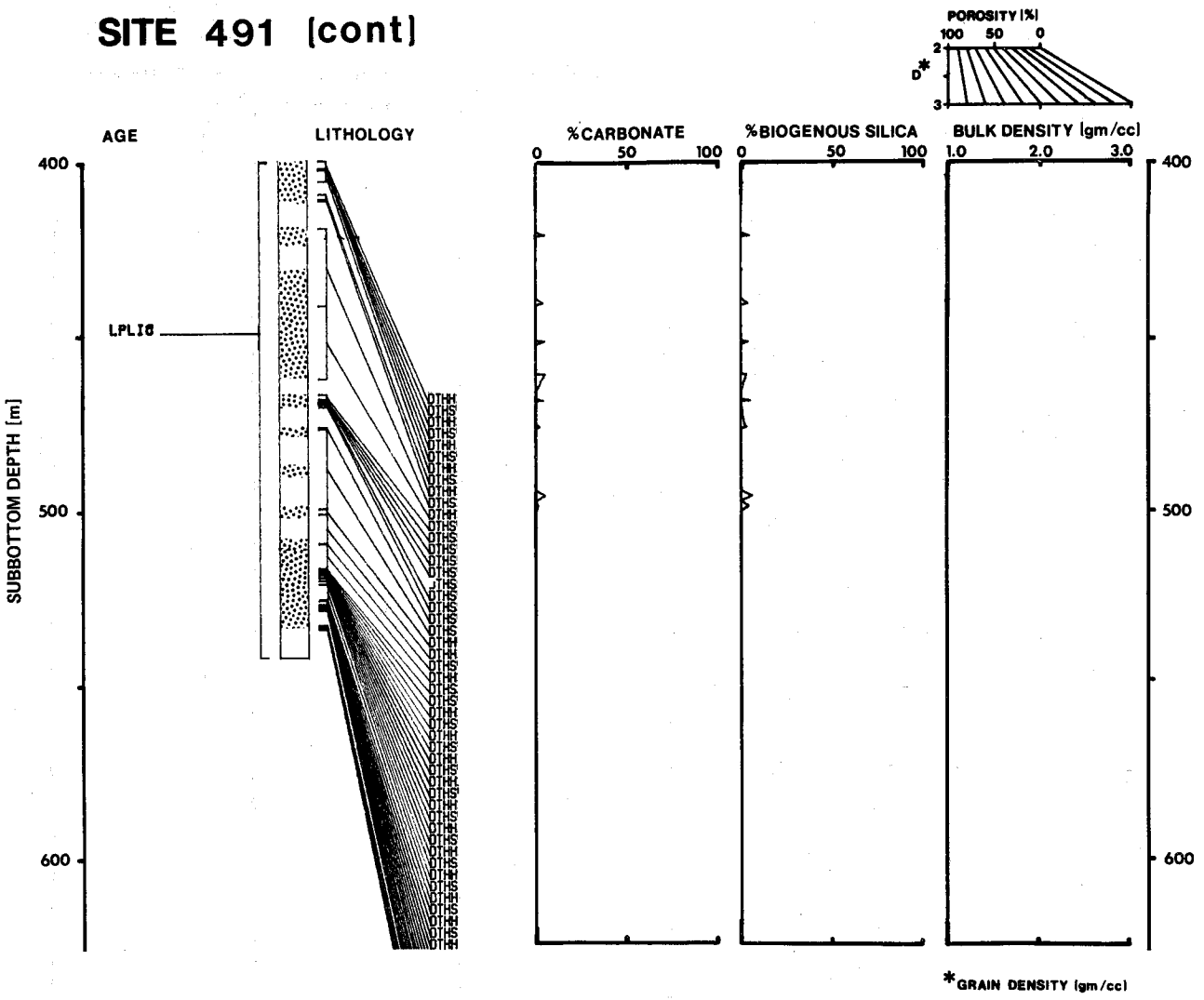
SITE 490 (cont)



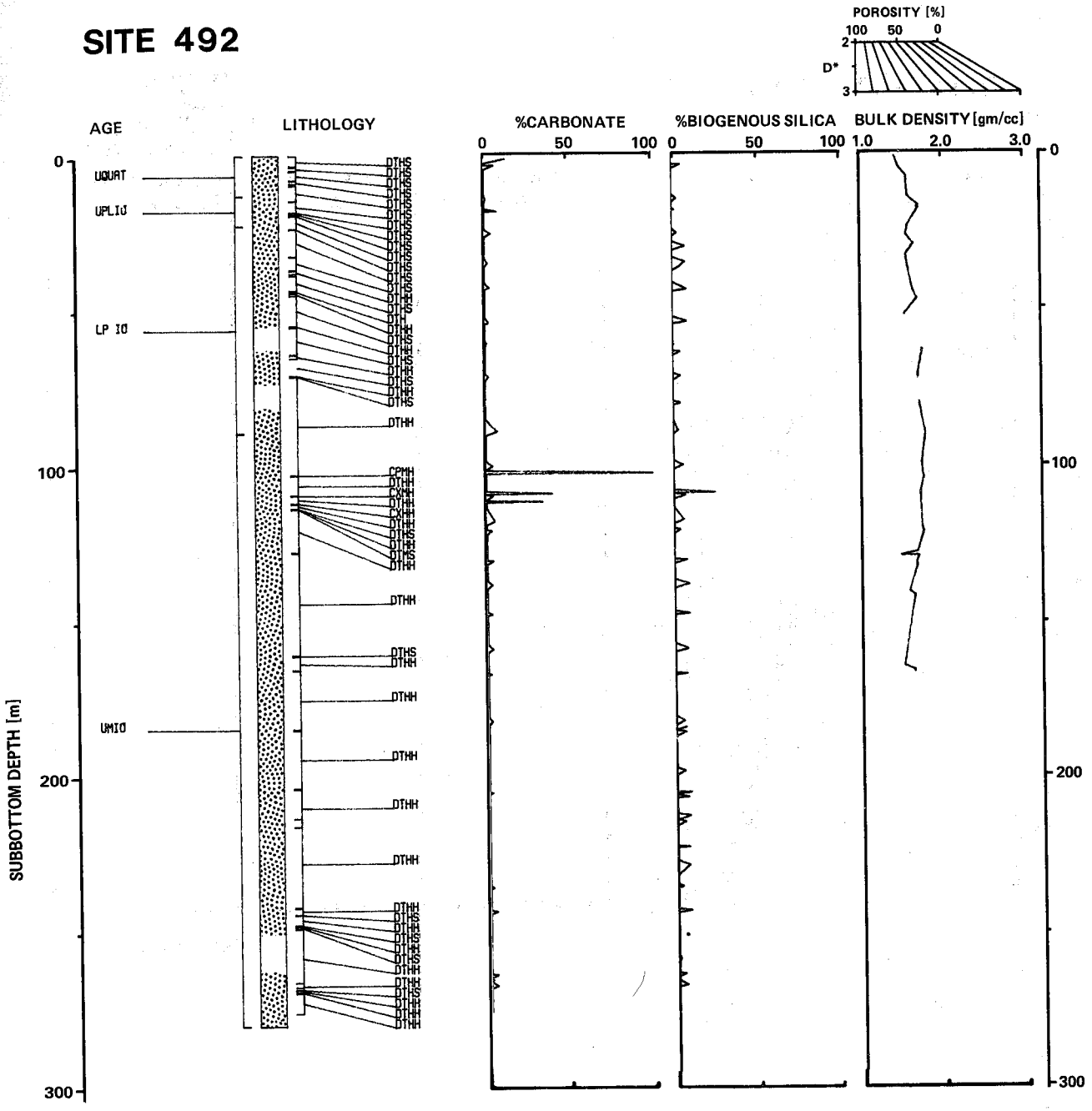
SITE 491


POROSITY (%)
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY (gm/cc)
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH (m)
0
100
200
300
400
QUAT
UPLIO
LPLIO
DTHS
CPMS
(continued next page)
*GRAIN DENSITY (gm/cc)

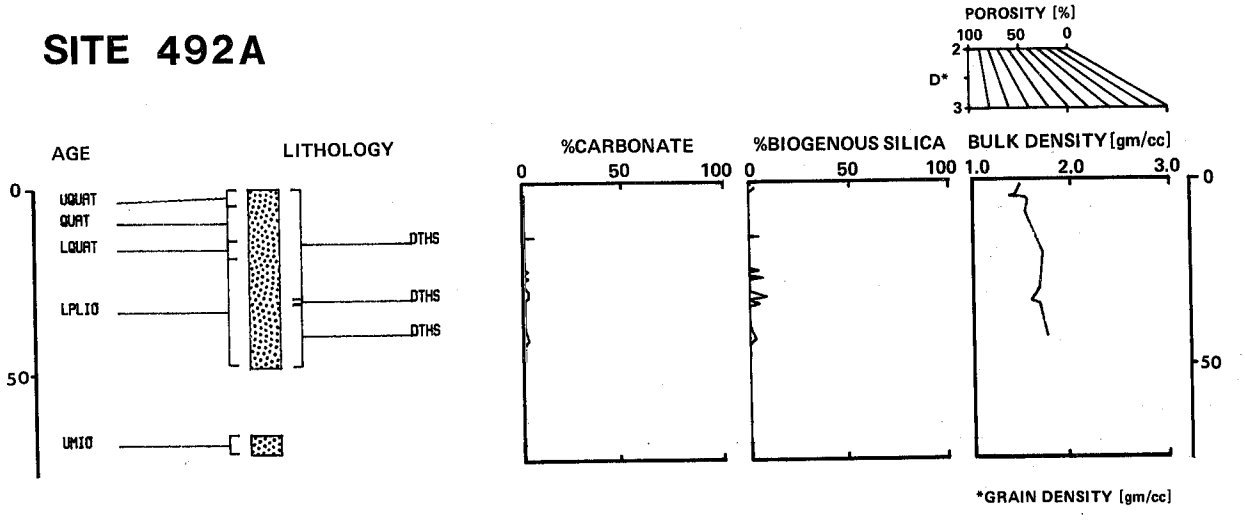
SITE 491 [cont]



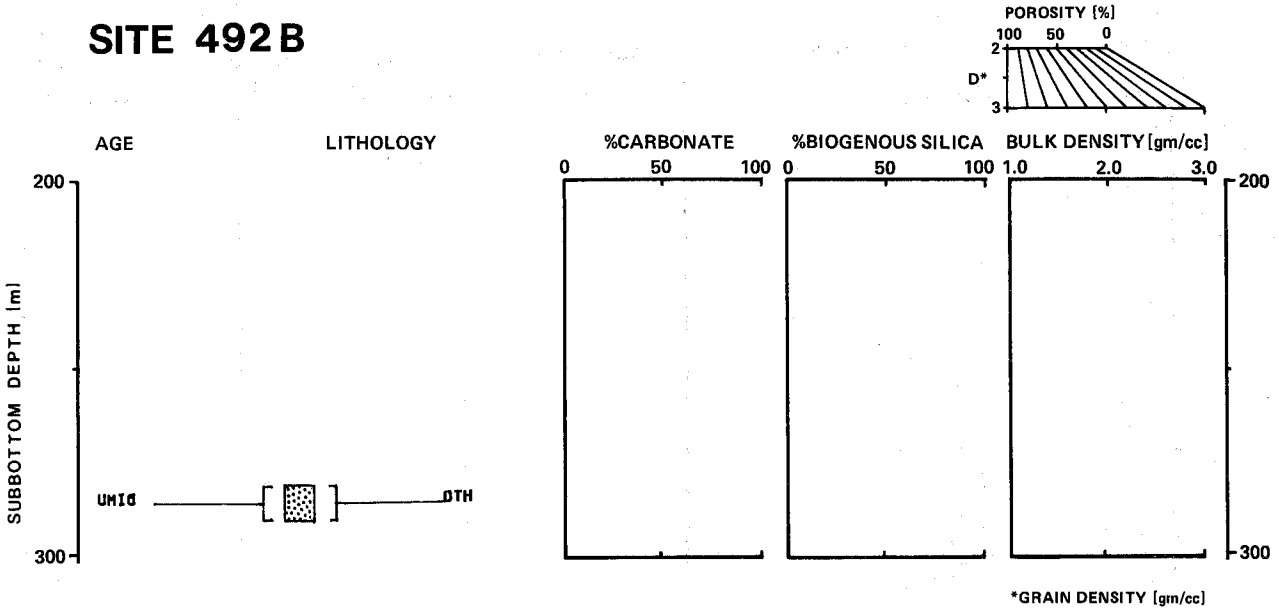
SITE 492



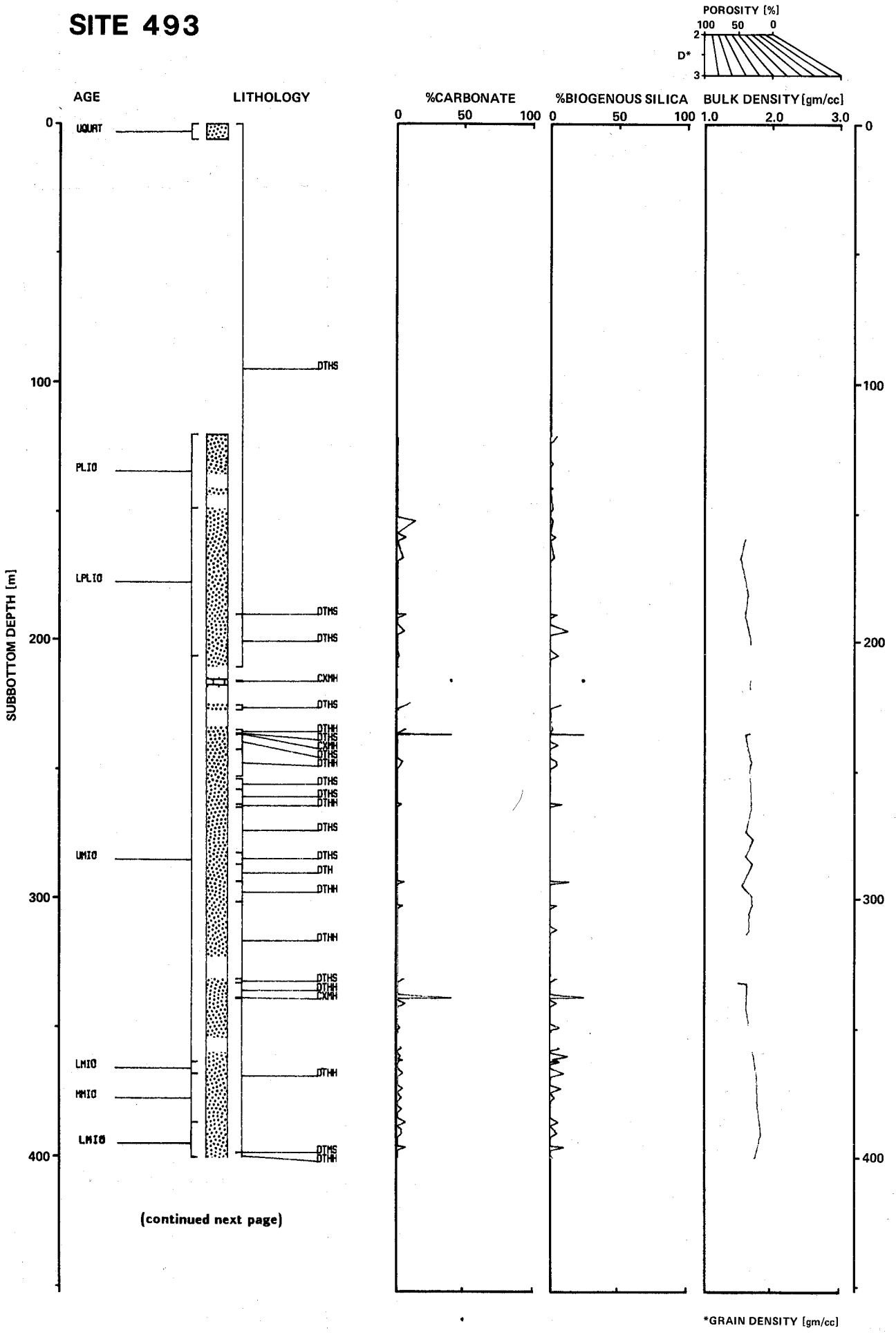
SITE 492A



SITE 492B

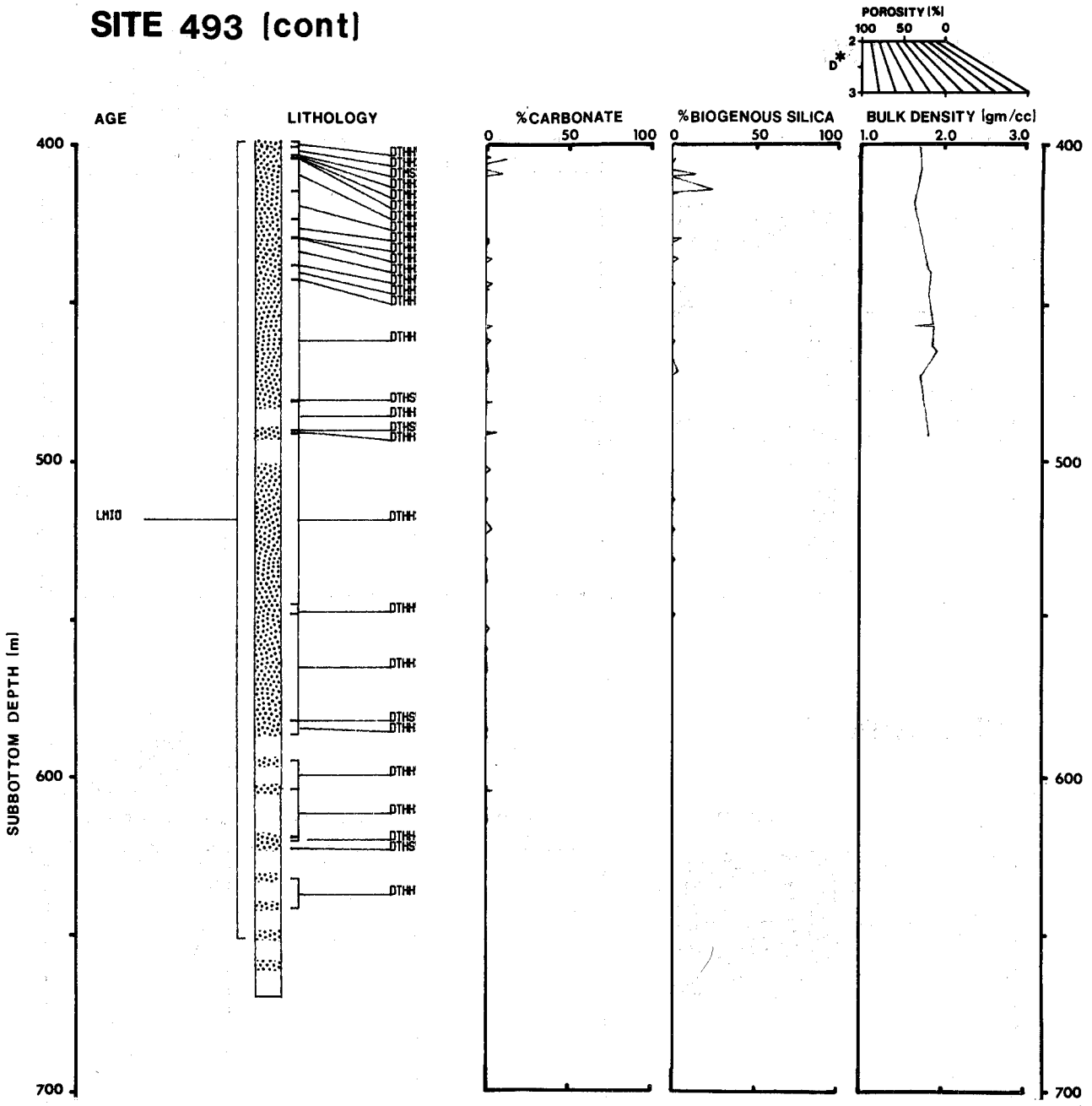

POROSITY [%]
100
50
0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0
50
100
0
50
100
1.0
2.0
3.0
200
SUBBOTTOM DEPTH [m]
UMIO
DTH
300
*GRAIN DENSITY [gm/cc]

SITE 493

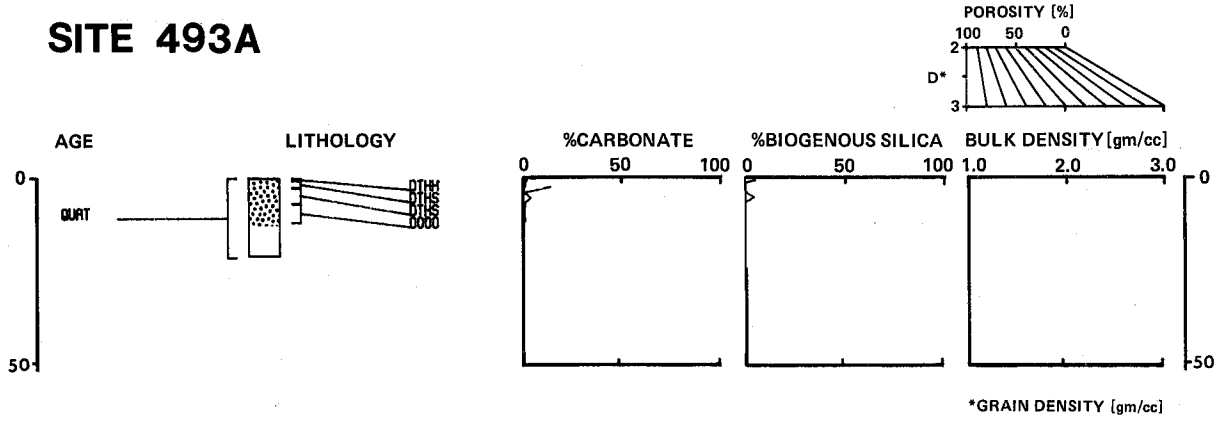


(continued next page)

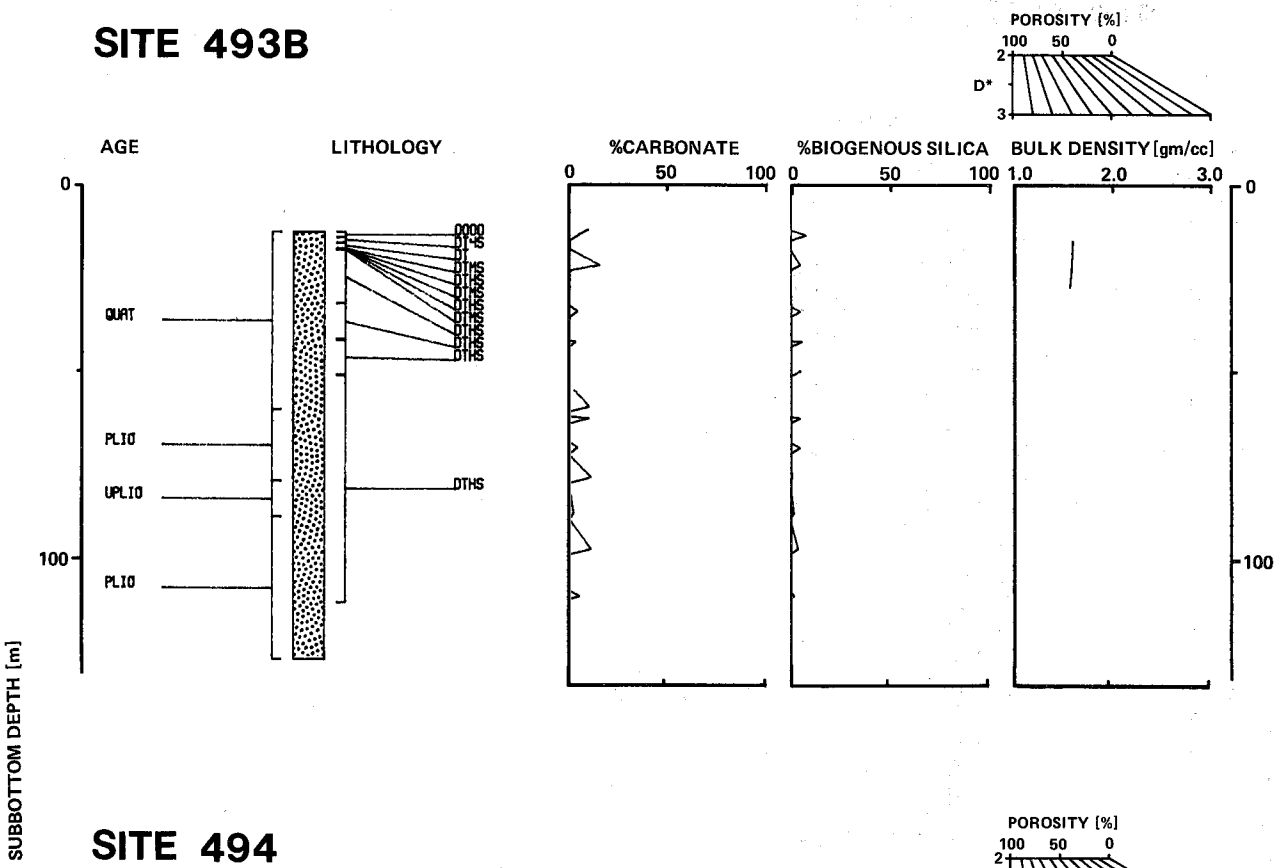
SITE 493 (cont)



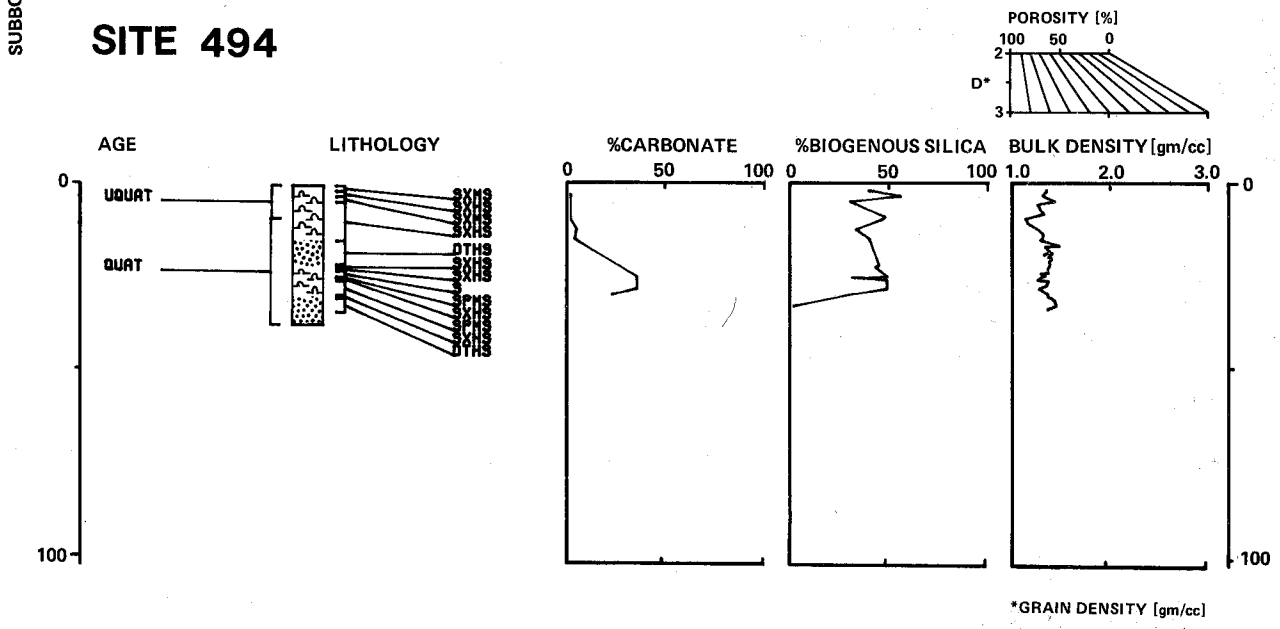
SITE 493A



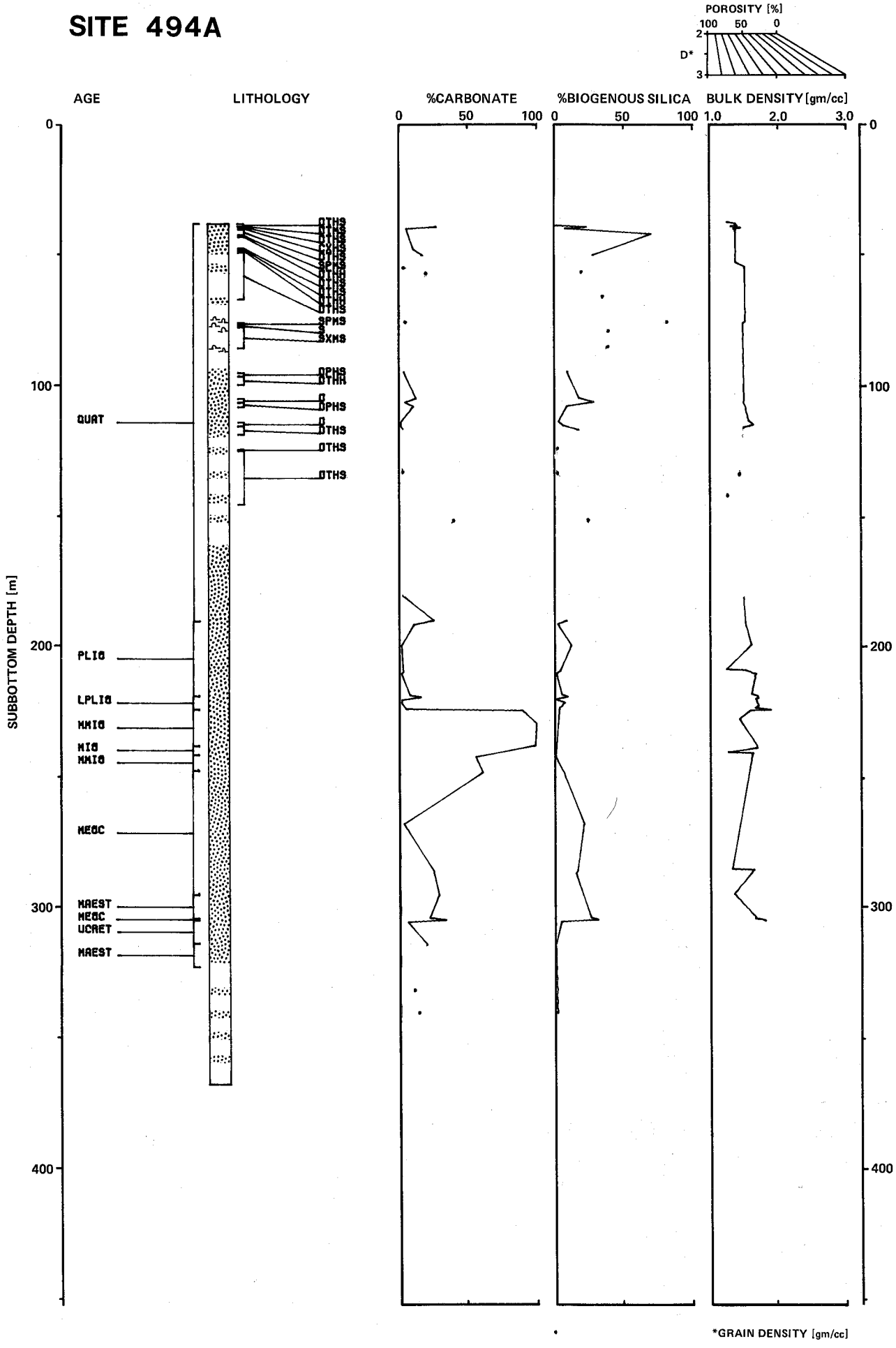
SITE 493B



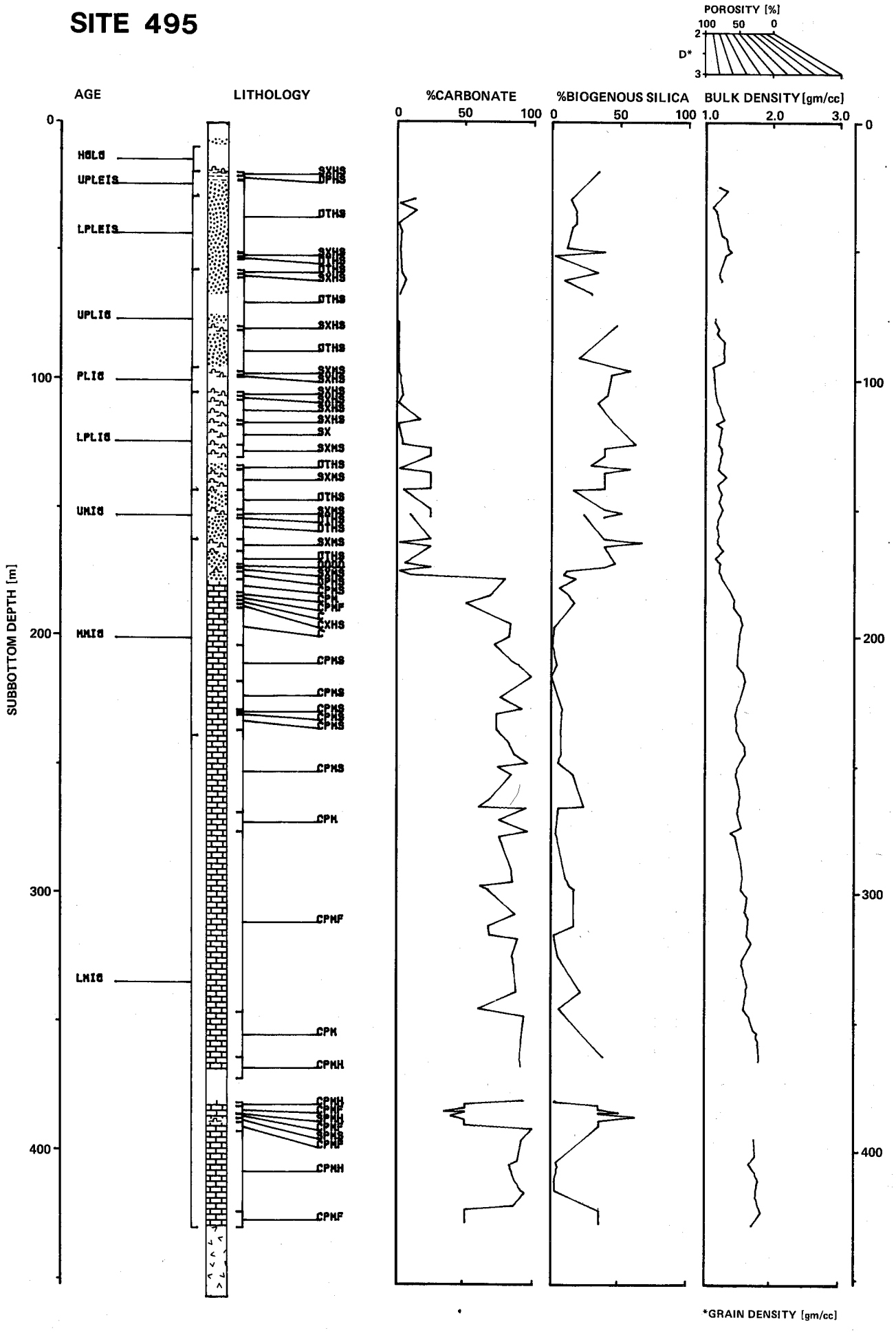
SITE 494



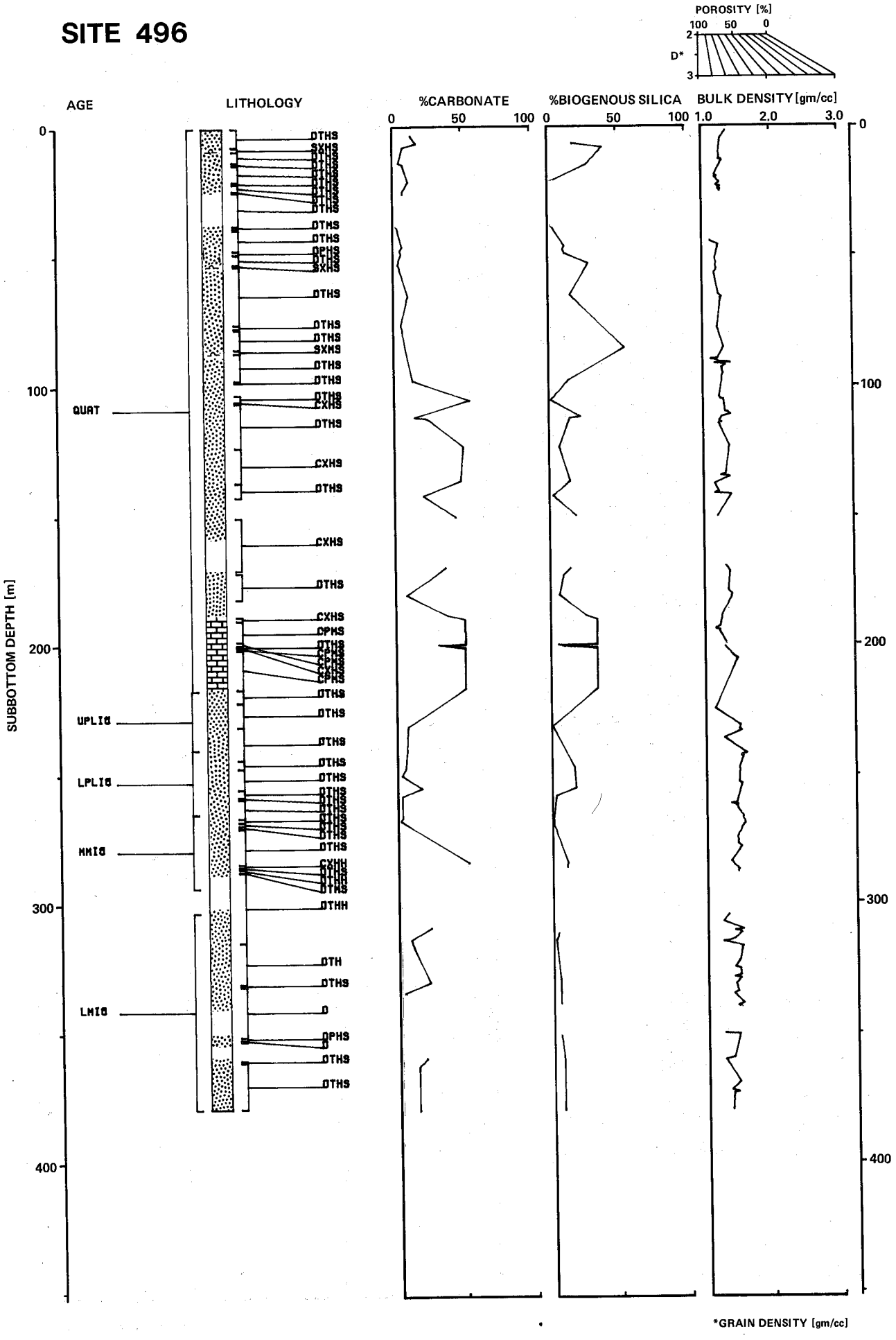
SITE 494A


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
QUAT
PLIO
LPLIO
MMIO
MIO
MMIO
MEOC
MAEST
MEOC
UCRET
MAEST
DTHS
SPMS
SXMS
DPHS
*GRAIN DENSITY [gm/cc]

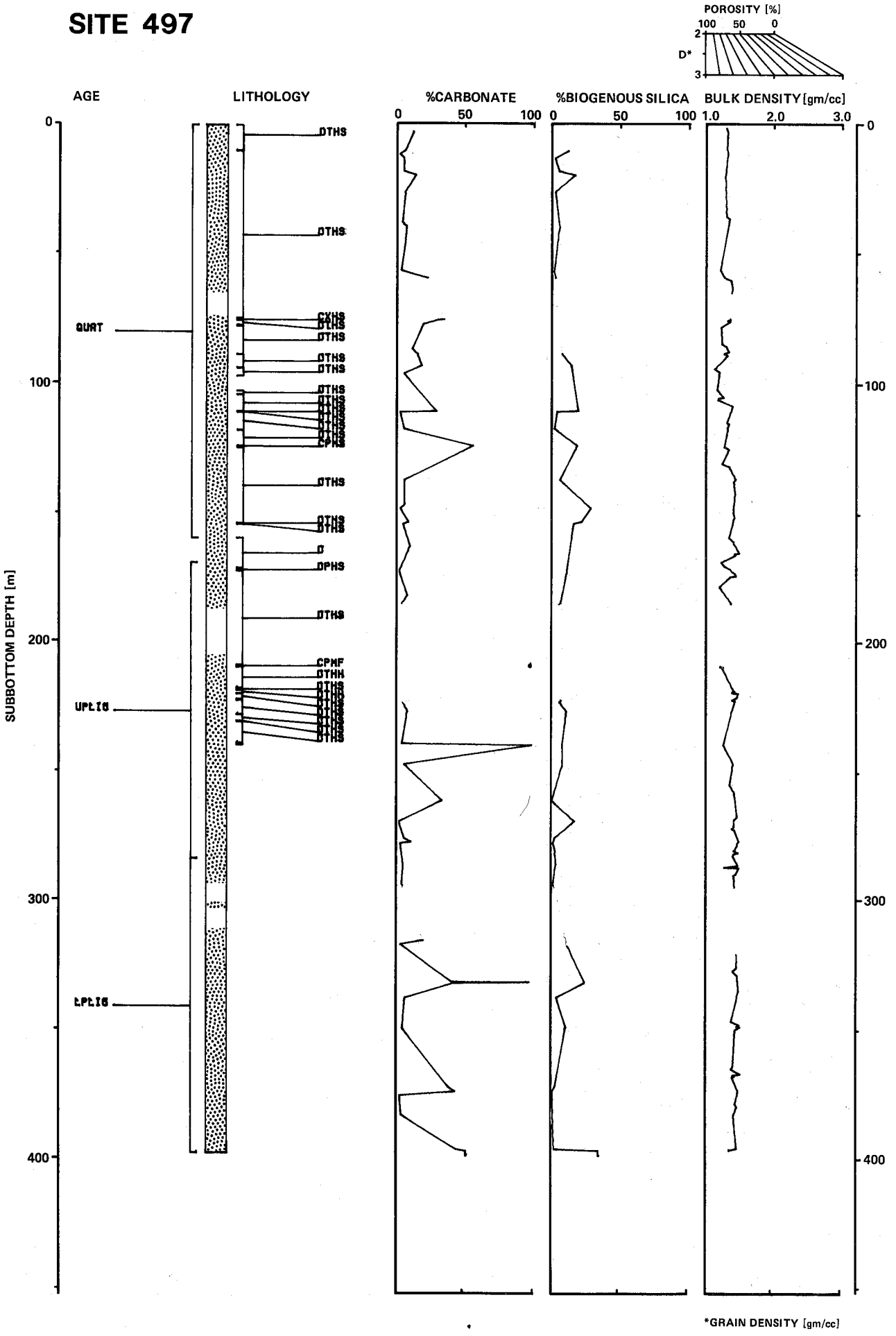
SITE 495


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
HGLG
UPLEIS
LPLEIS
UPLIG
PLIG
LPLIG
UMIG
MMIG
LMIG
SXHS
DTHS
SX
CPHS
CPH
CPHF
CPMS
CPM
CPMF
CPMH
*GRAIN DENSITY [gm/cc]

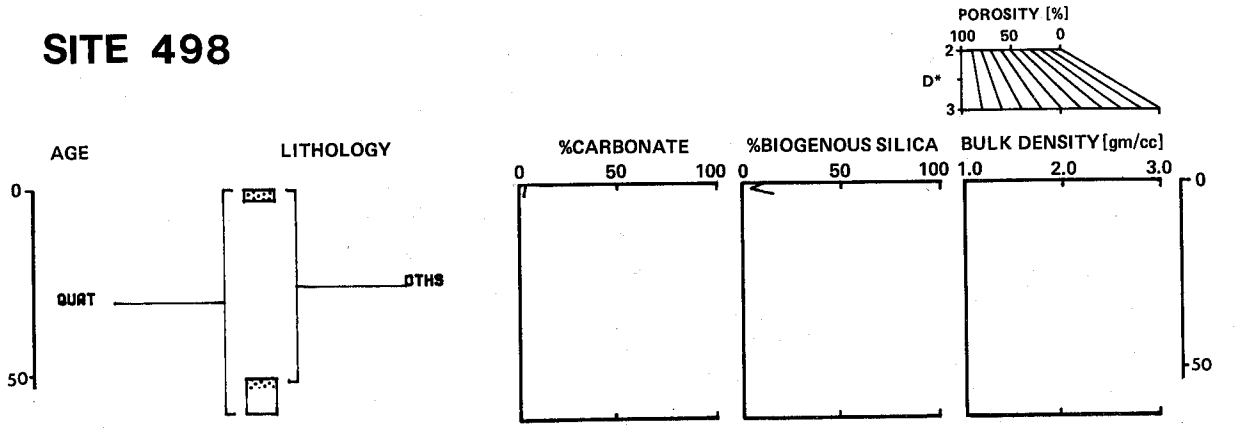
SITE 496


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
QUAT
UPLIO
LPLIO
MMIO
LMIO
DTHS
SXHS
DPHS
CXHS
DTHH
DTH
D
*GRAIN DENSITY [gm/cc]

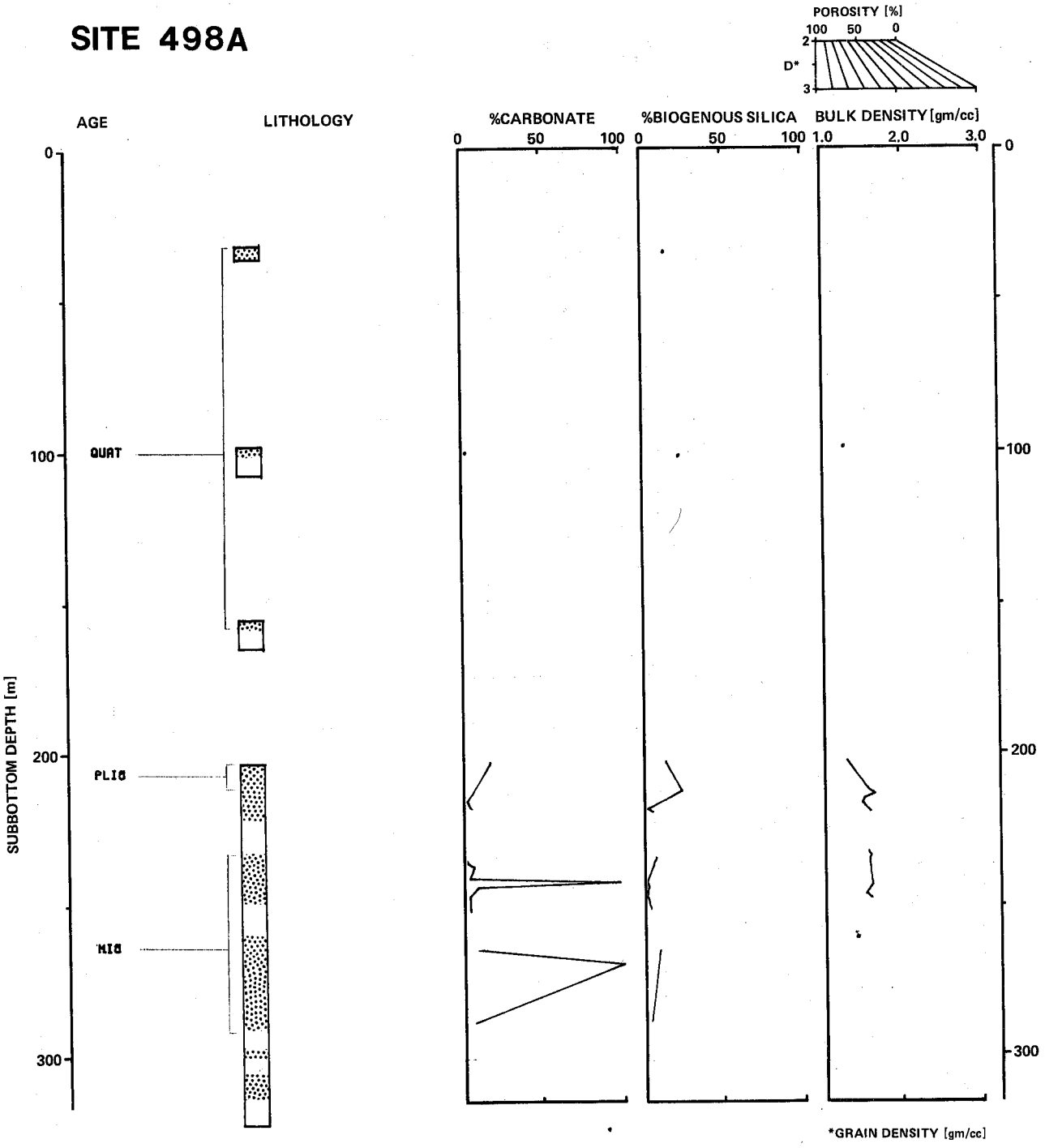
SITE 497


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
QUAT
UPLIO
LPLIO
DTHS
CXHS
DTHS
DTHS
DTHS
DTHS
DTHS
DTHS
DTHS
DTHS
D
DPHS
DTHS
CPMF
DTHH
DTHS
*GRAIN DENSITY [gm/cc]

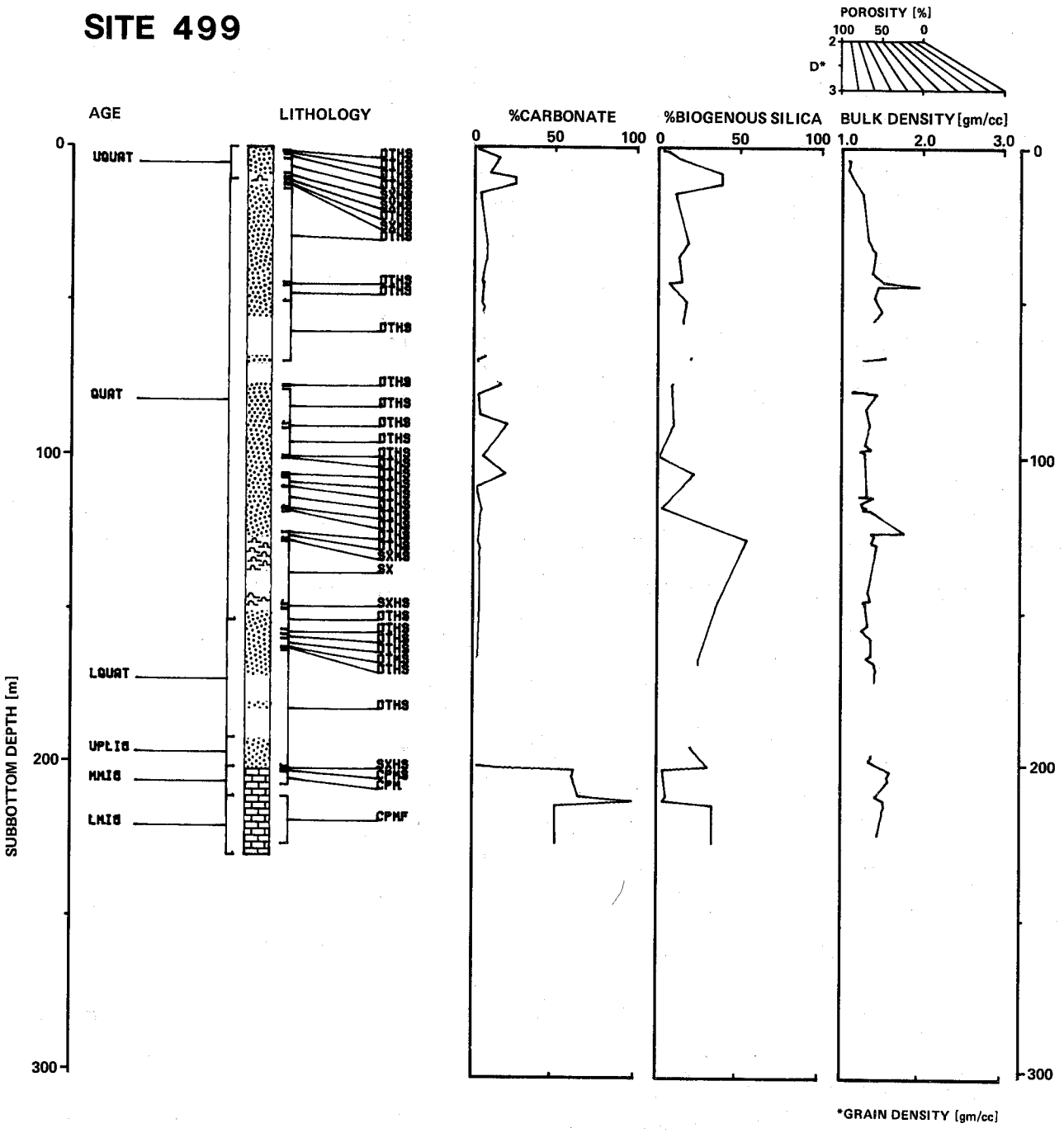
SITE 498



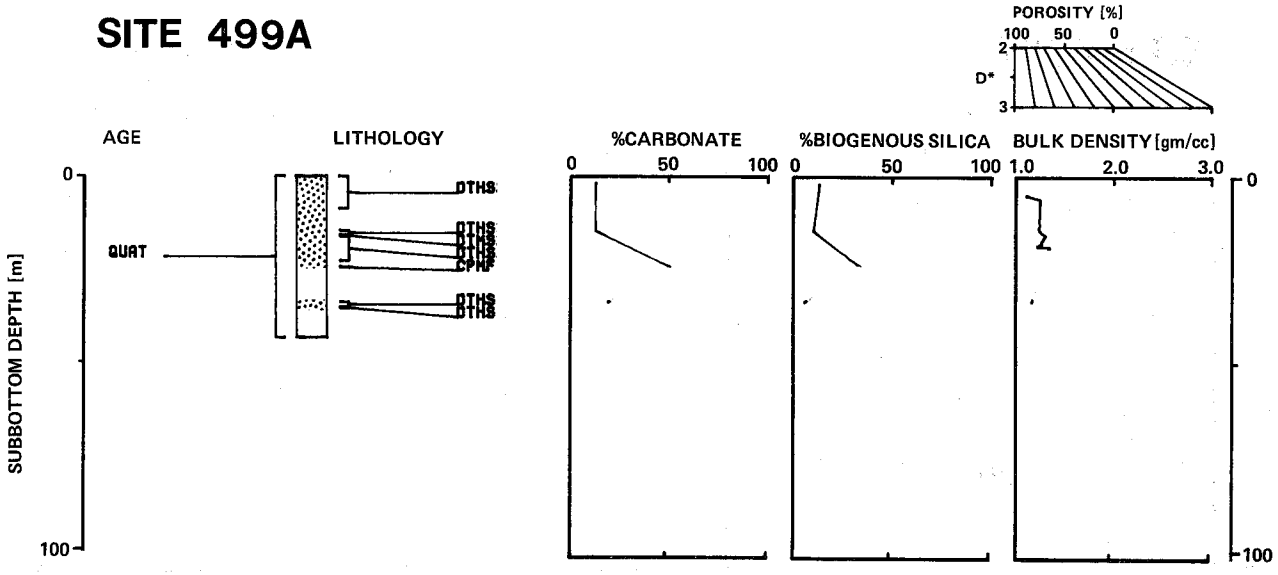
SITE 498A



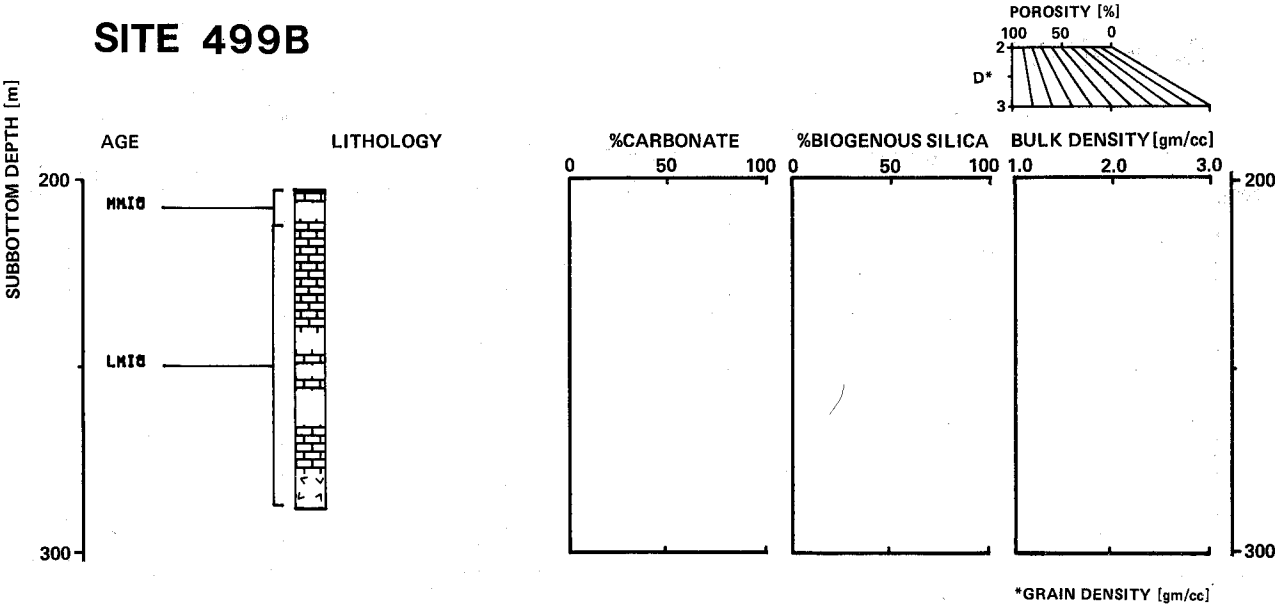
SITE 499


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
0
100
200
300
UQUAT
QUAT
LQUAT
UPLIG
MMIG
LMIG
DTHS
SX
SXHS
CPMF
SUBBOTTOM DEPTH [m]
*GRAIN DENSITY [gm/cc]

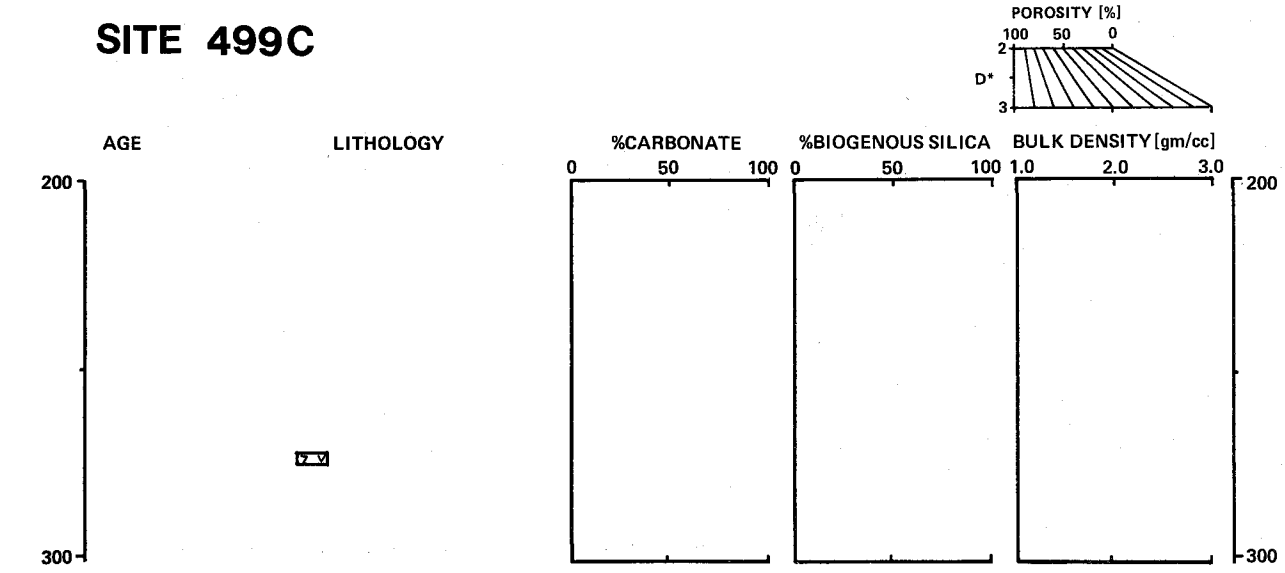
SITE 499A



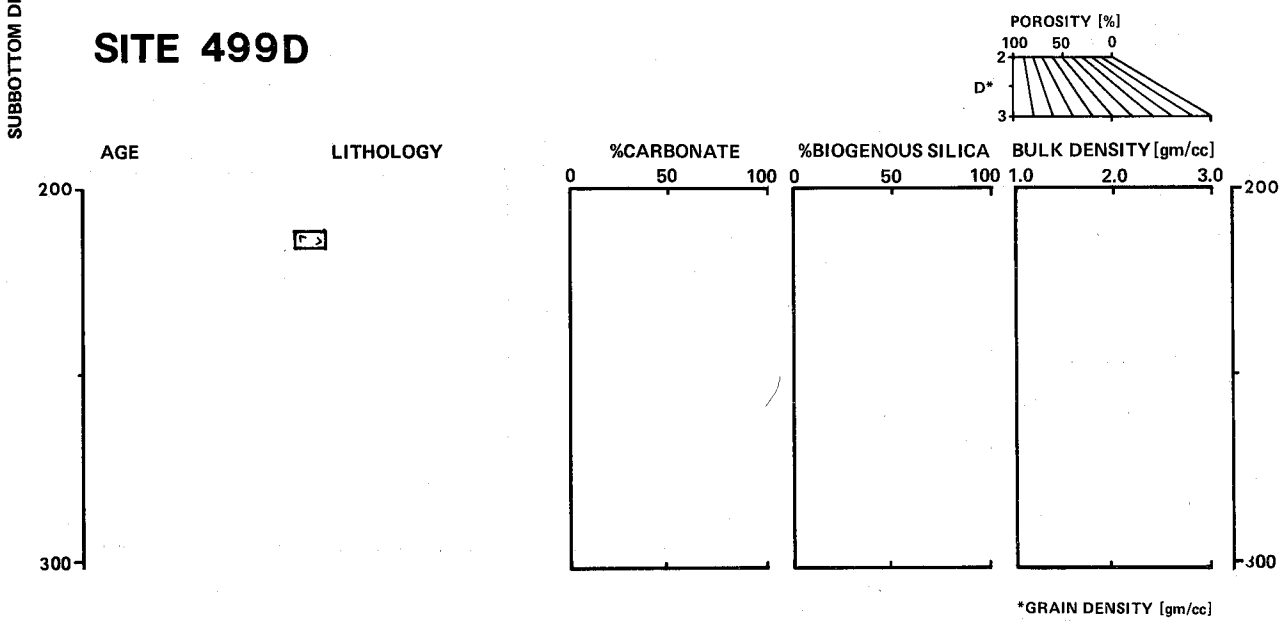
SITE 499B



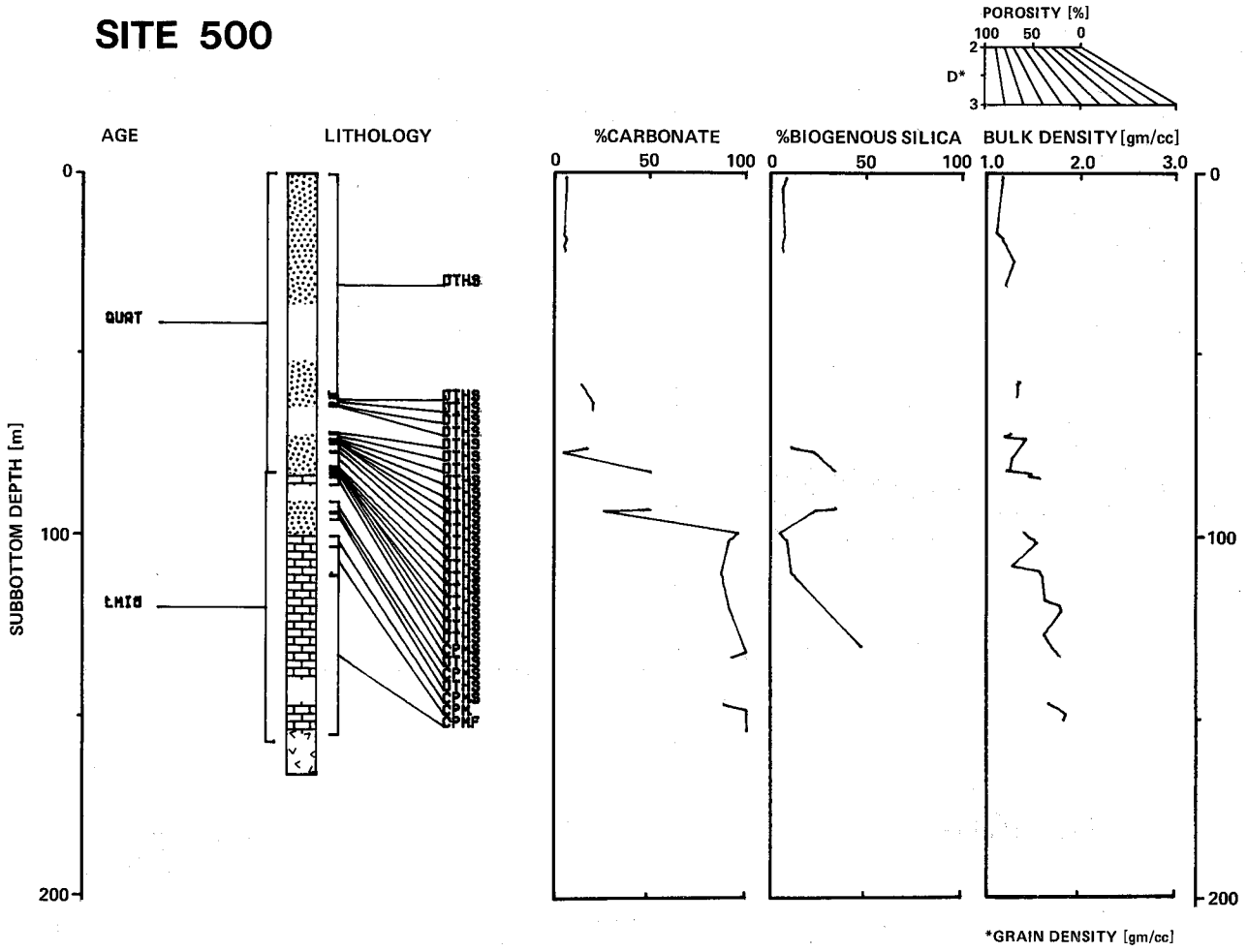
SITE 499C



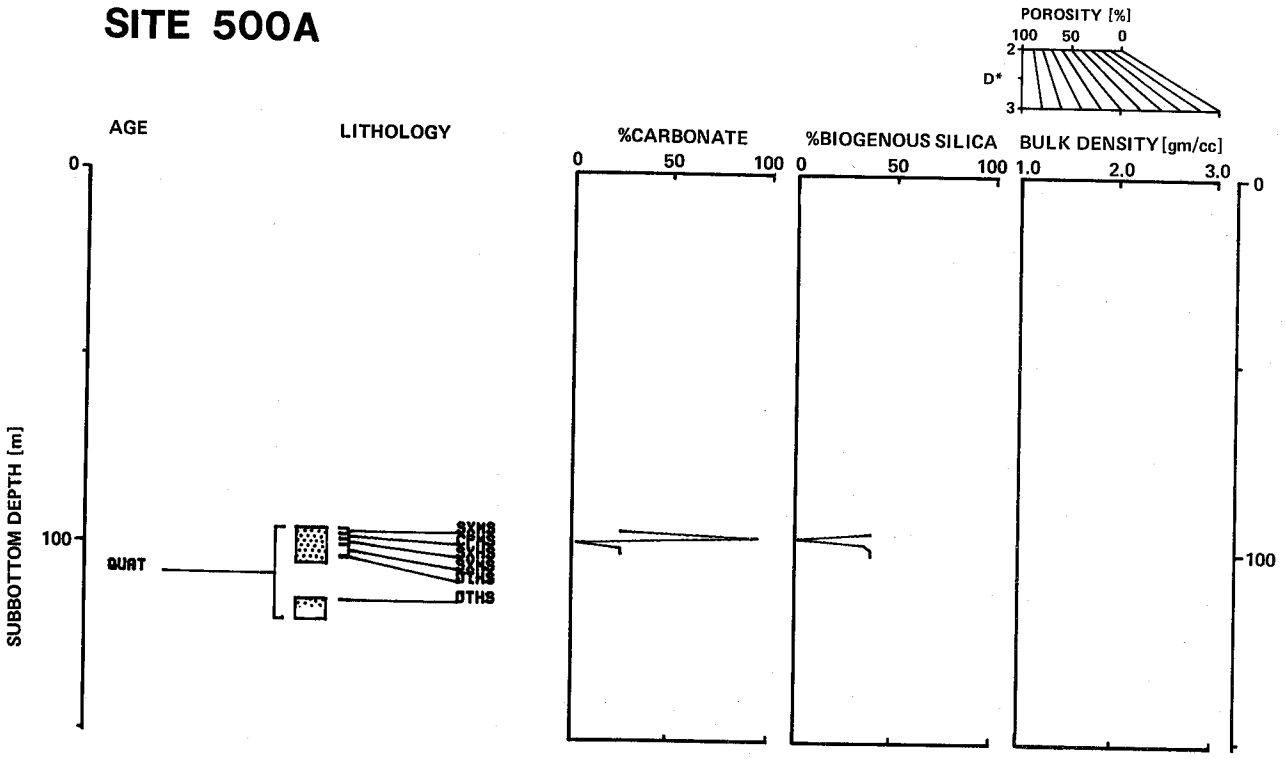
SITE 499D



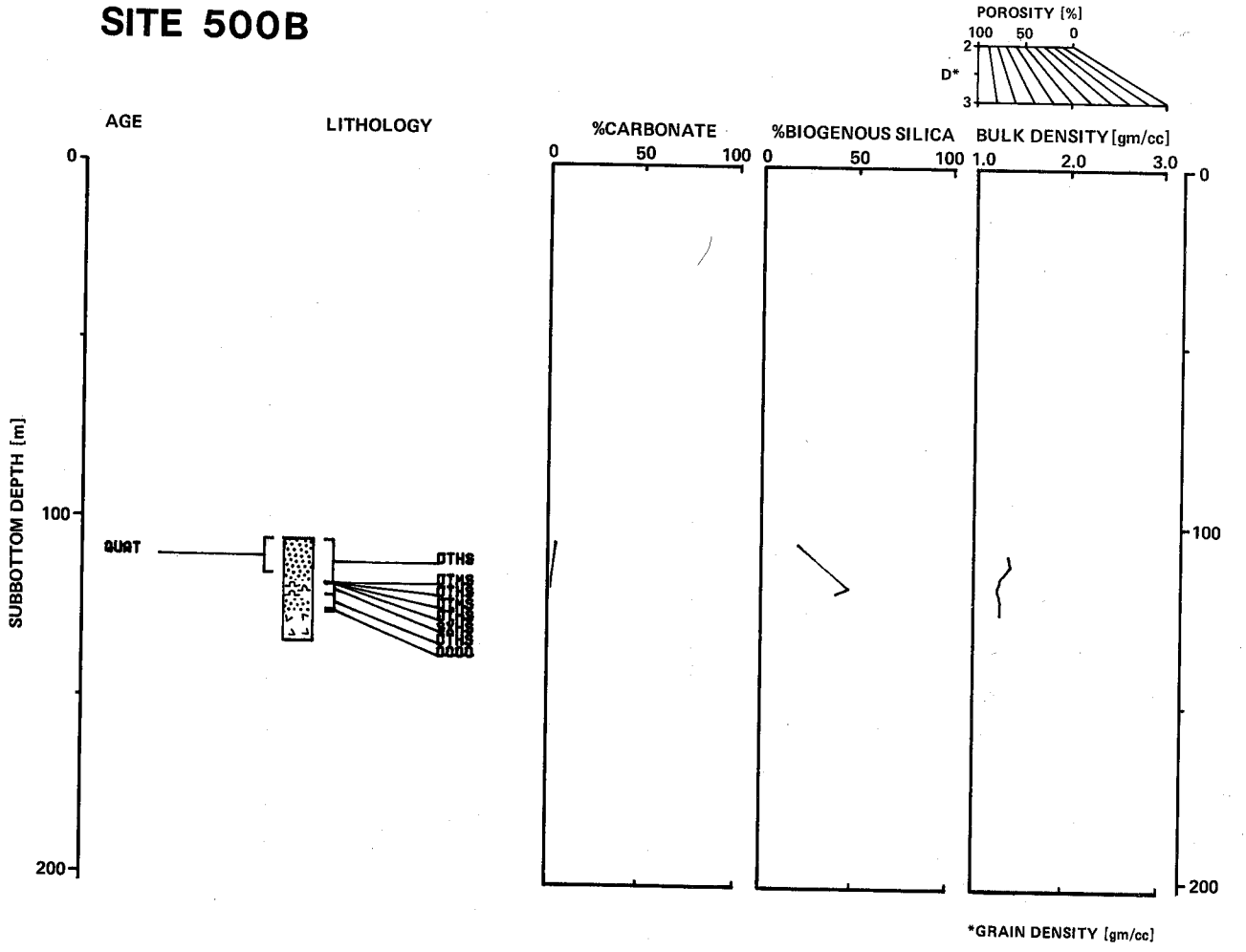
SITE 500


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
0
100
200
SUBBOTTOM DEPTH [m]
QUAT
DTHS
PHF
*GRAIN DENSITY [gm/cc]

SITE 500A

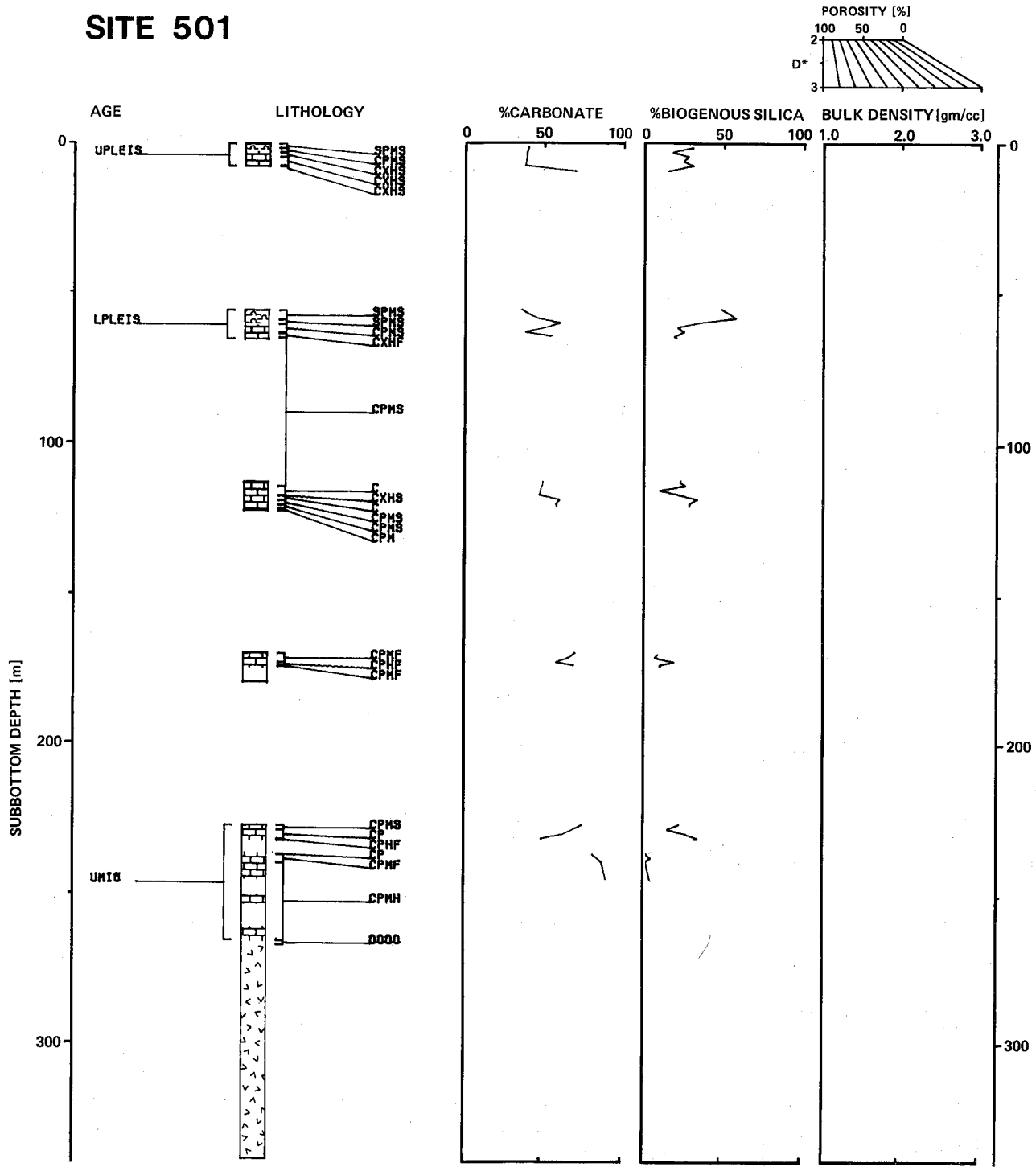


SITE 500B

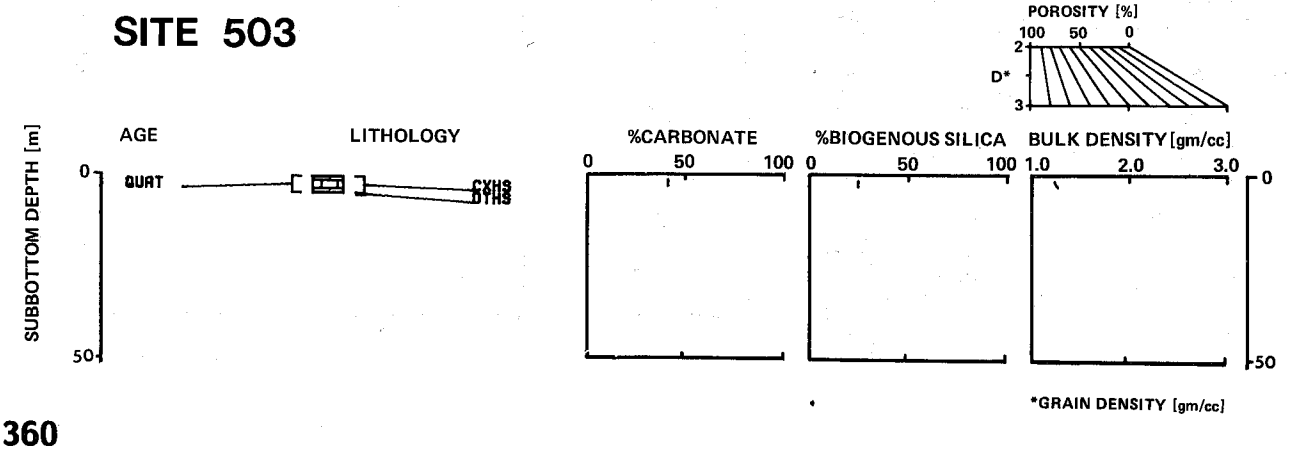


*GRAIN DENSITY [gm/cc]

SITE 501



SITE 503



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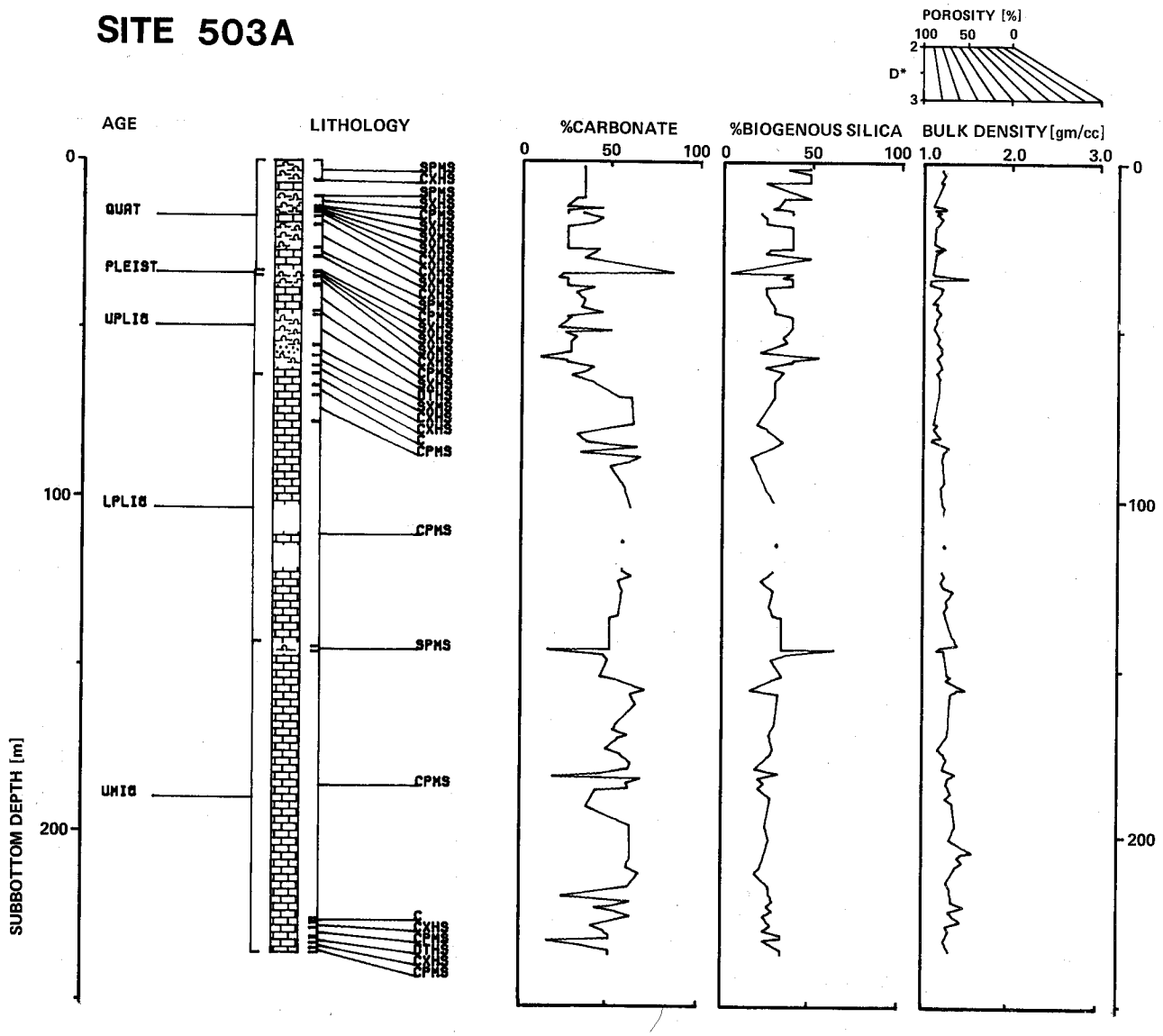
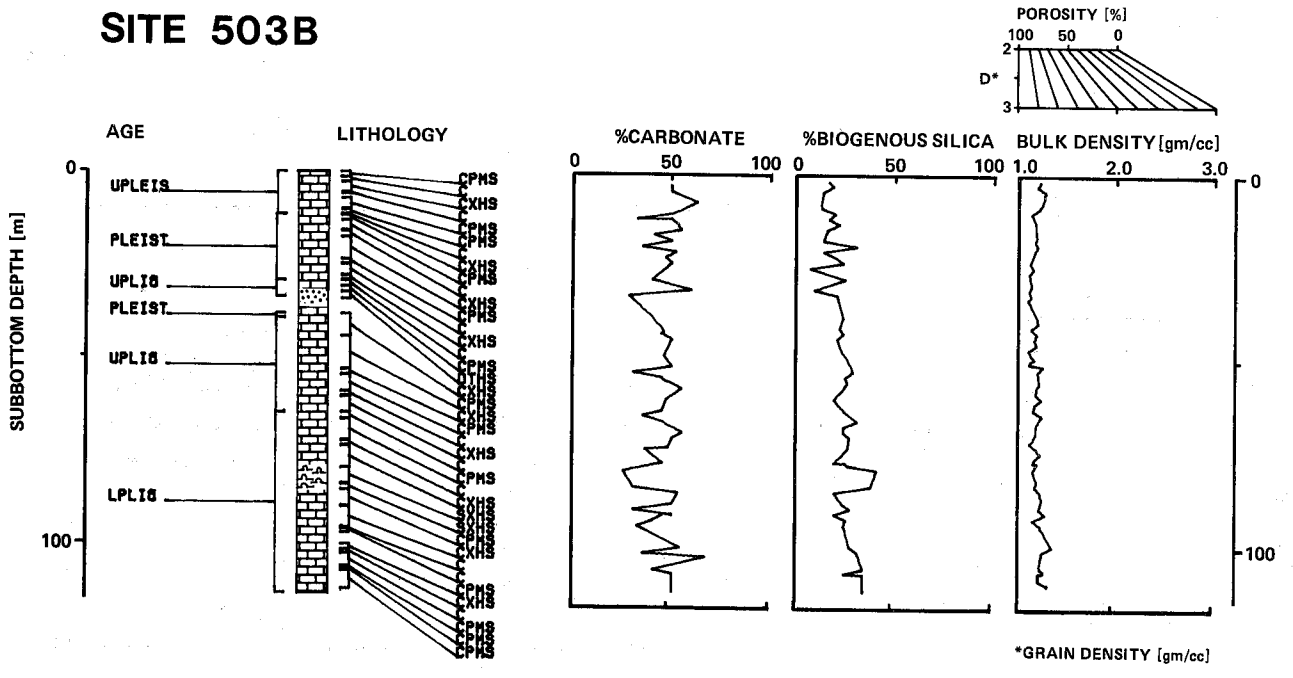
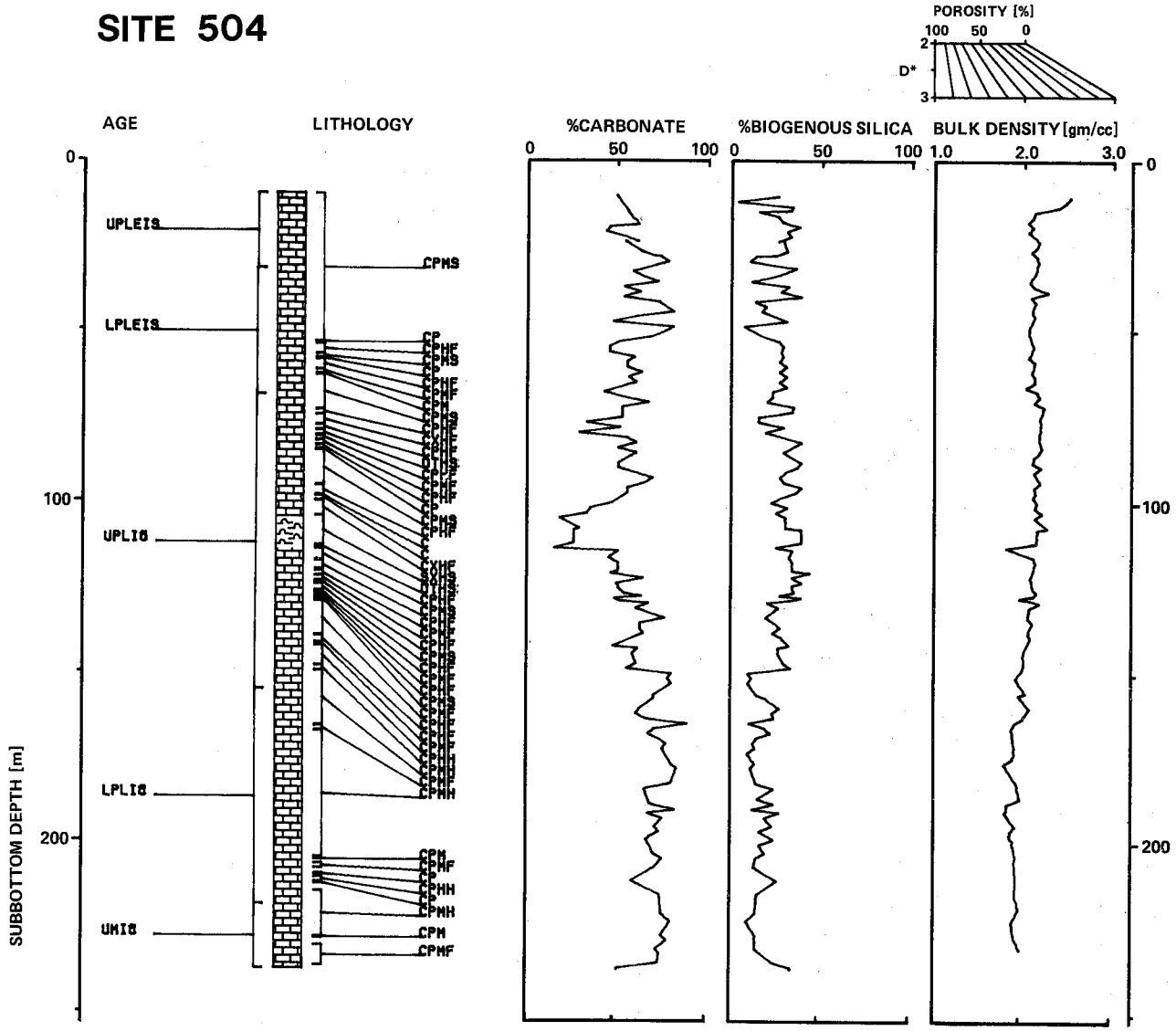


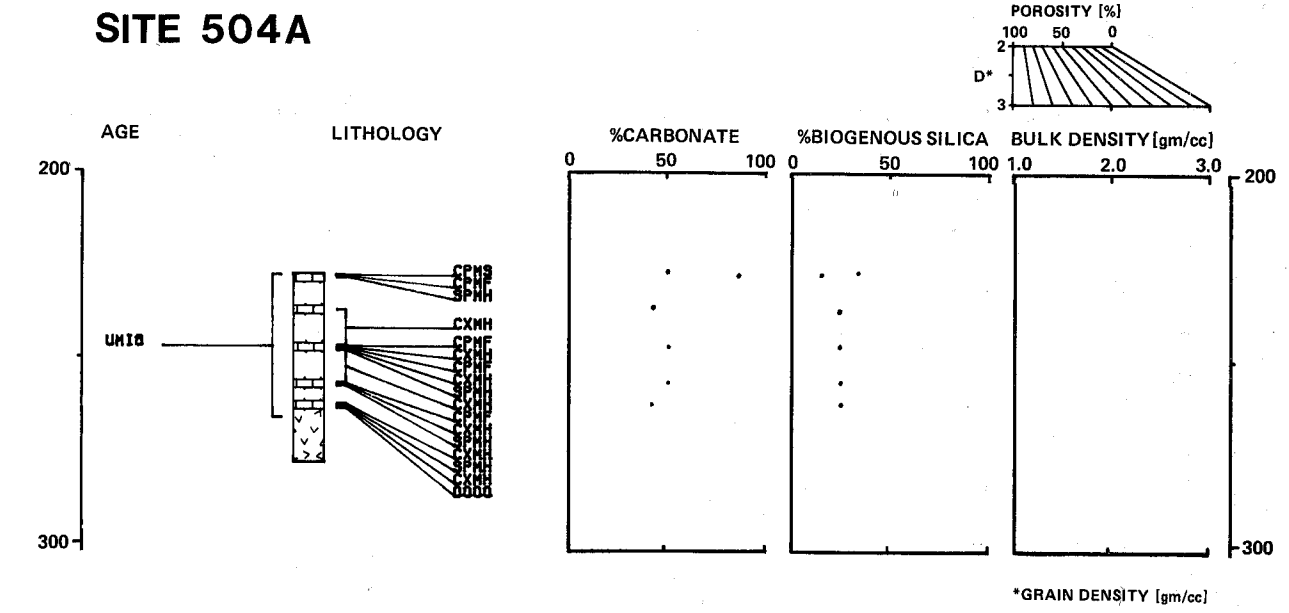
SITE 503B



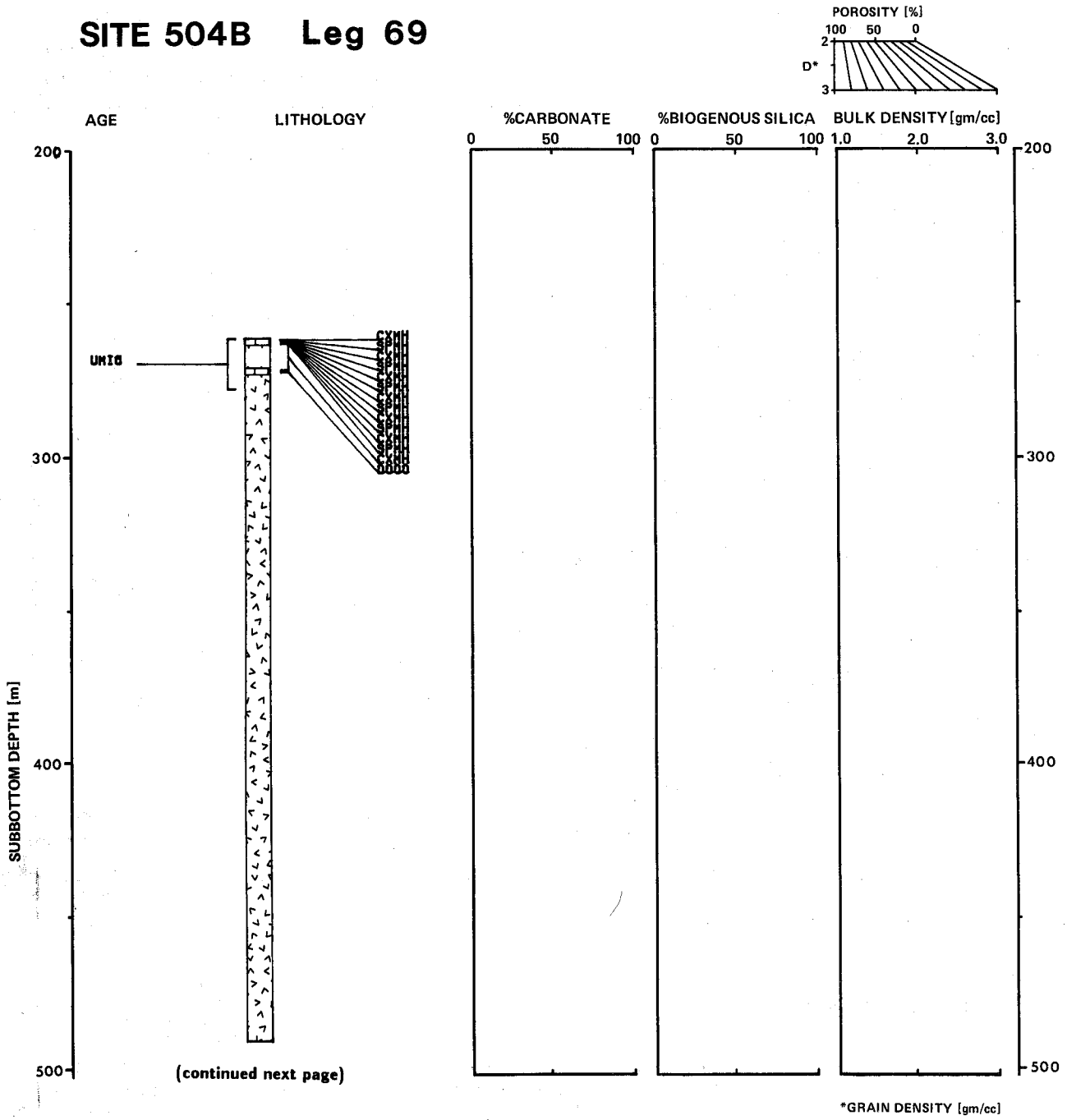
SITE 504



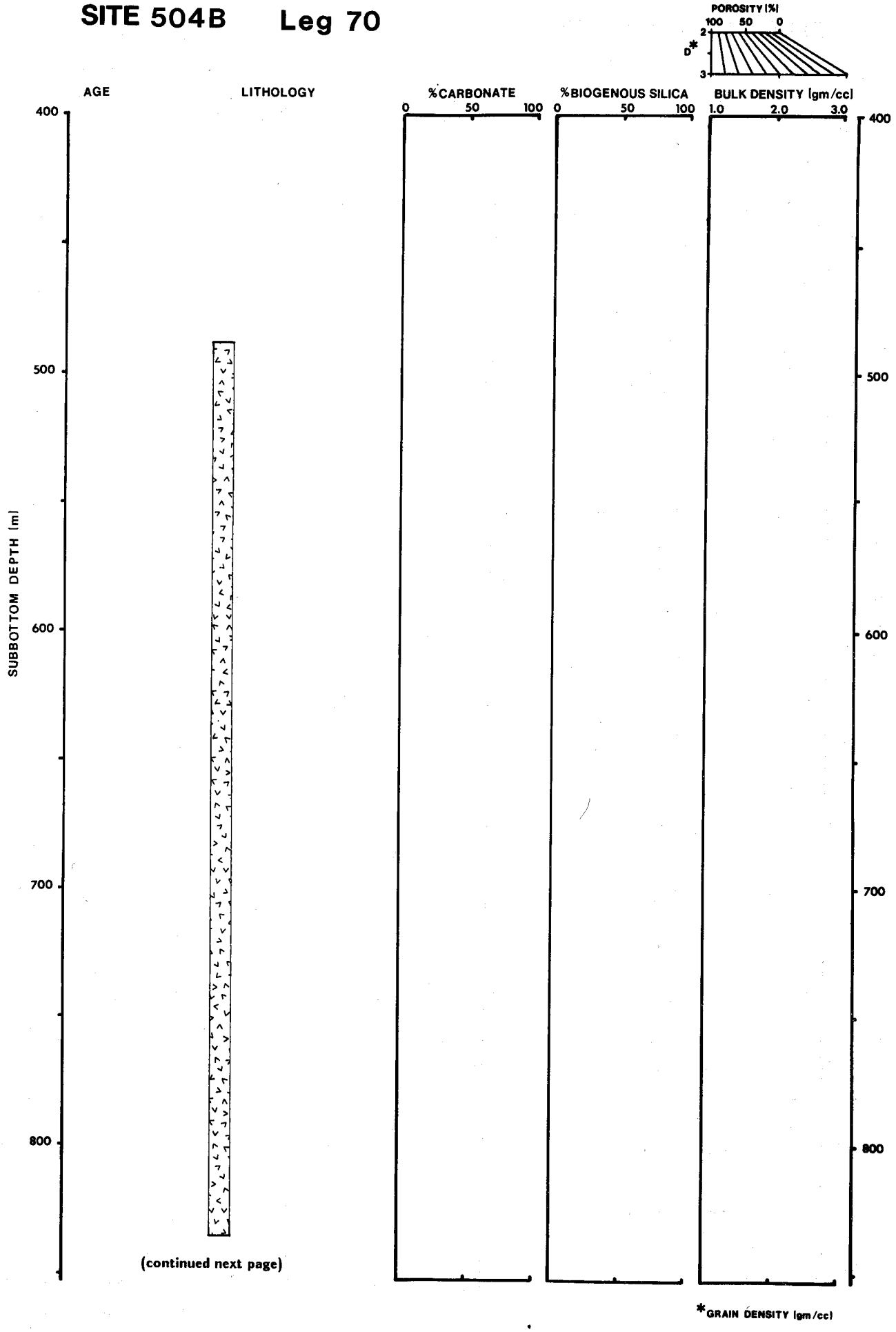
SITE 504A



SITE 504B Leg 69

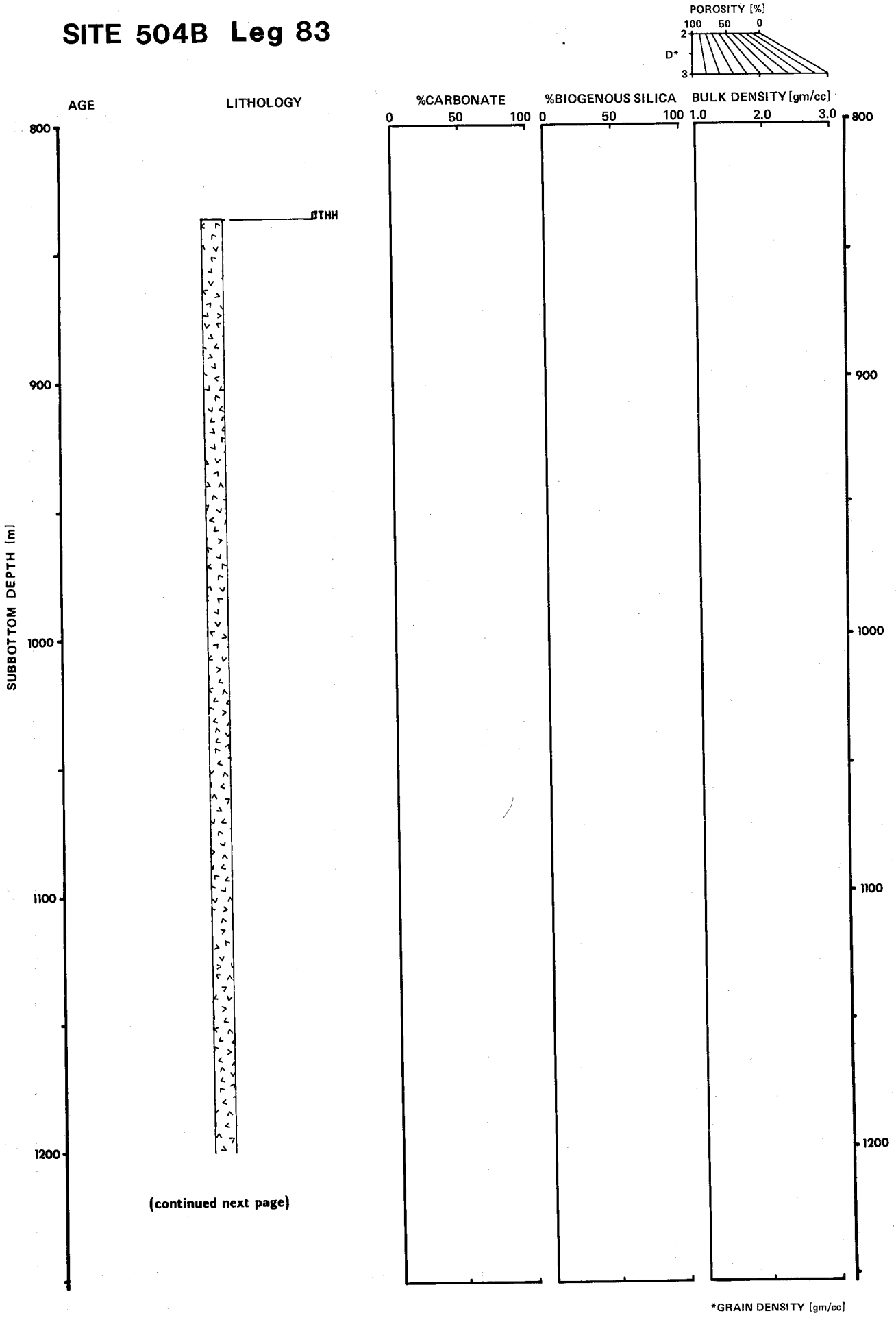


SITE 504B Leg 70



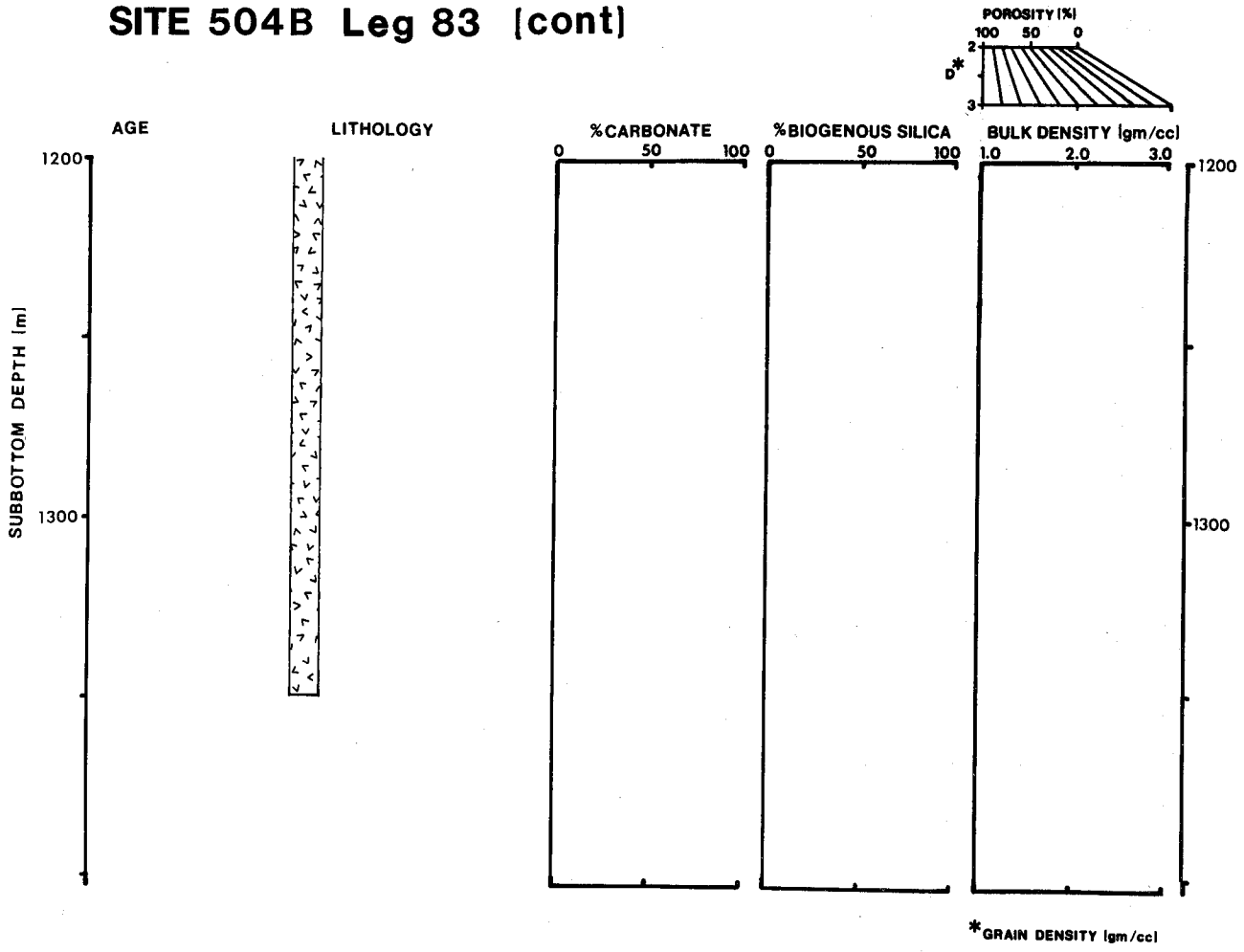
(continued next page)

SITE 504B Leg 83



(continued next page)

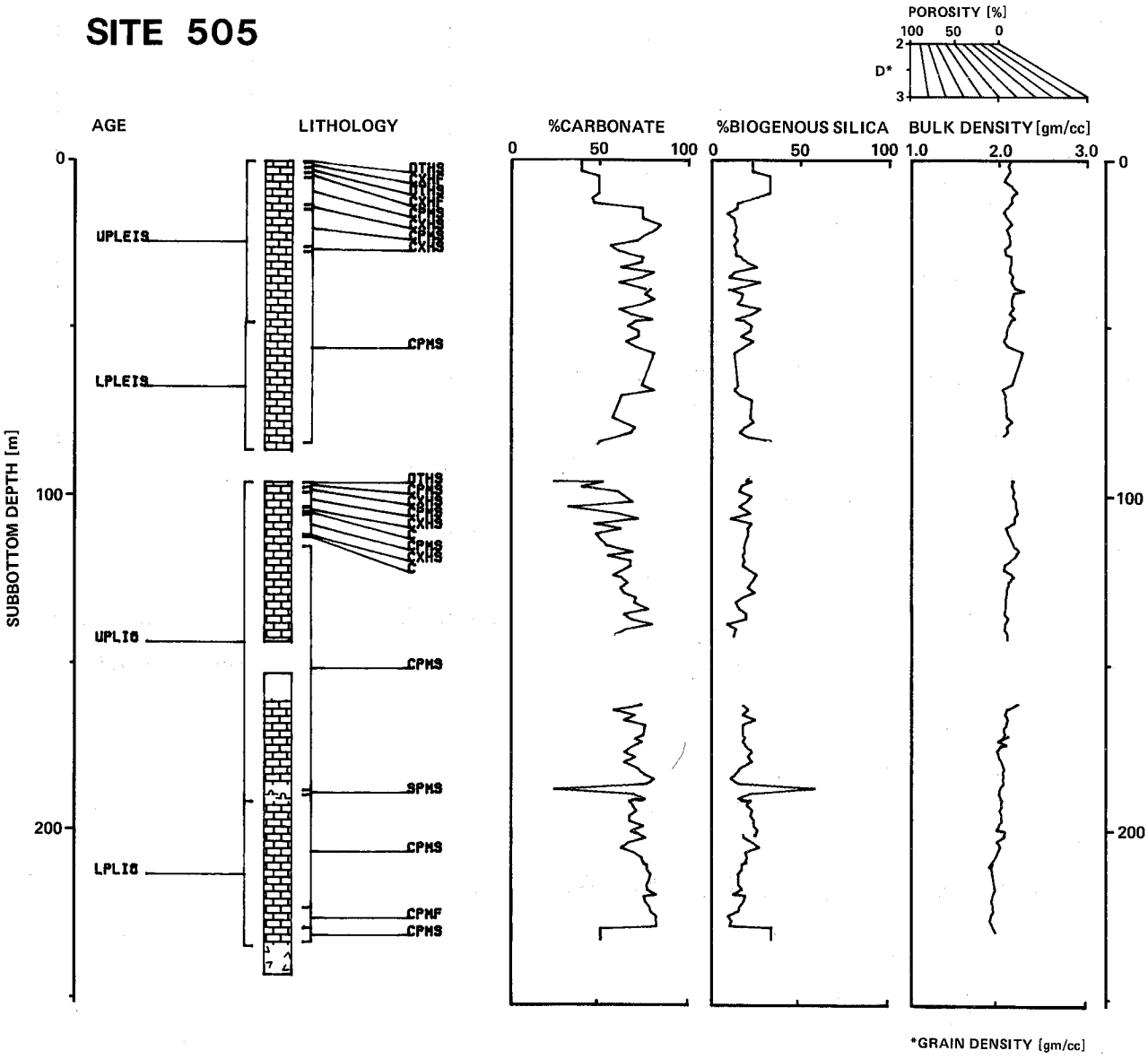
SITE 504B Leg 83 [cont]



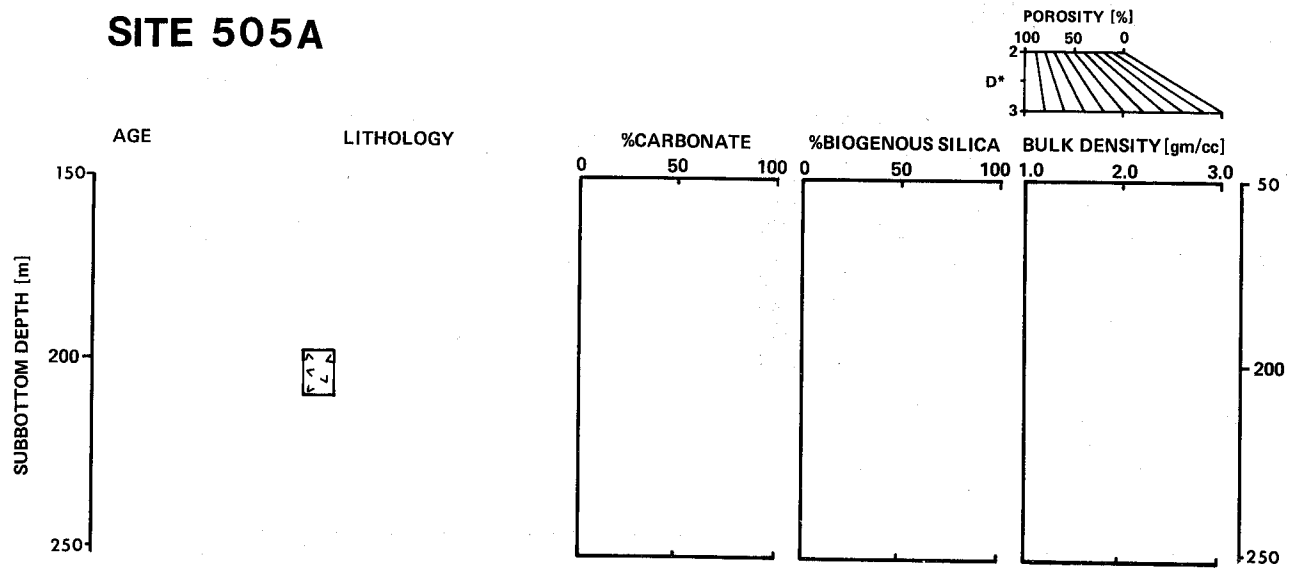
SITE 504B Leg 92 No Recovery

SITE 504C No Recovery

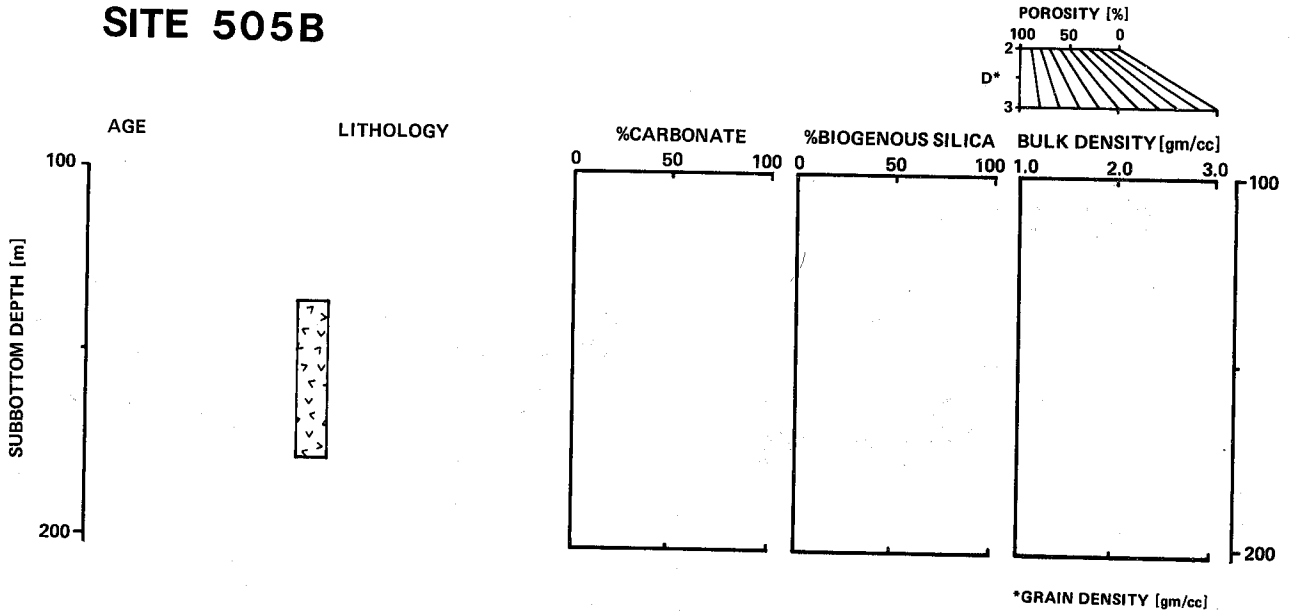
SITE 505



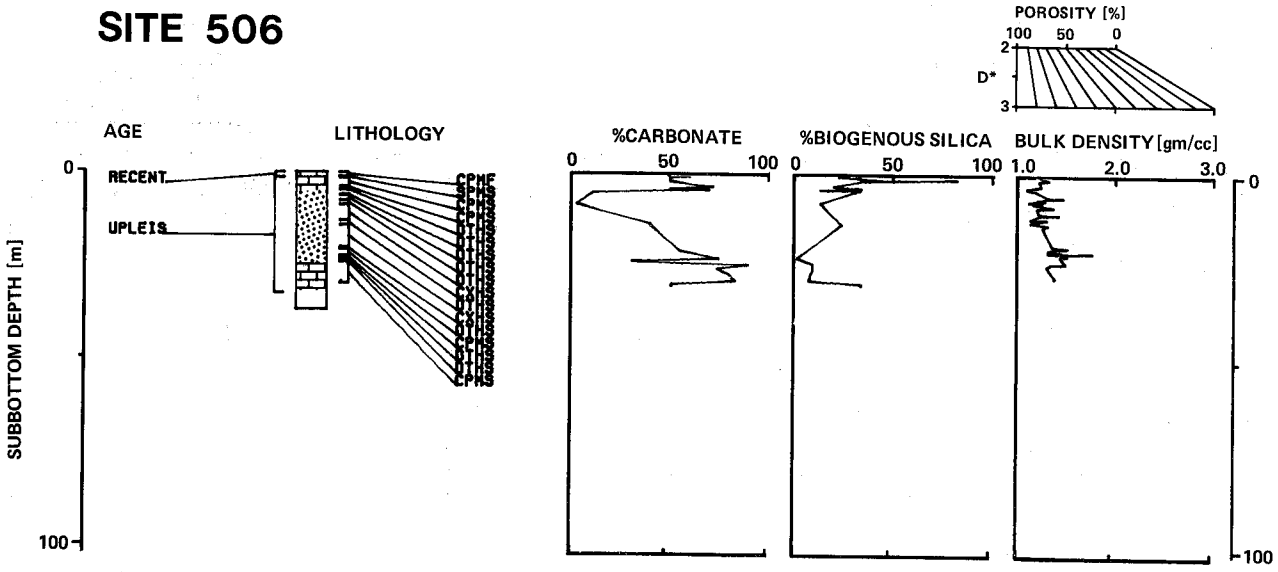
SITE 505A



SITE 505B

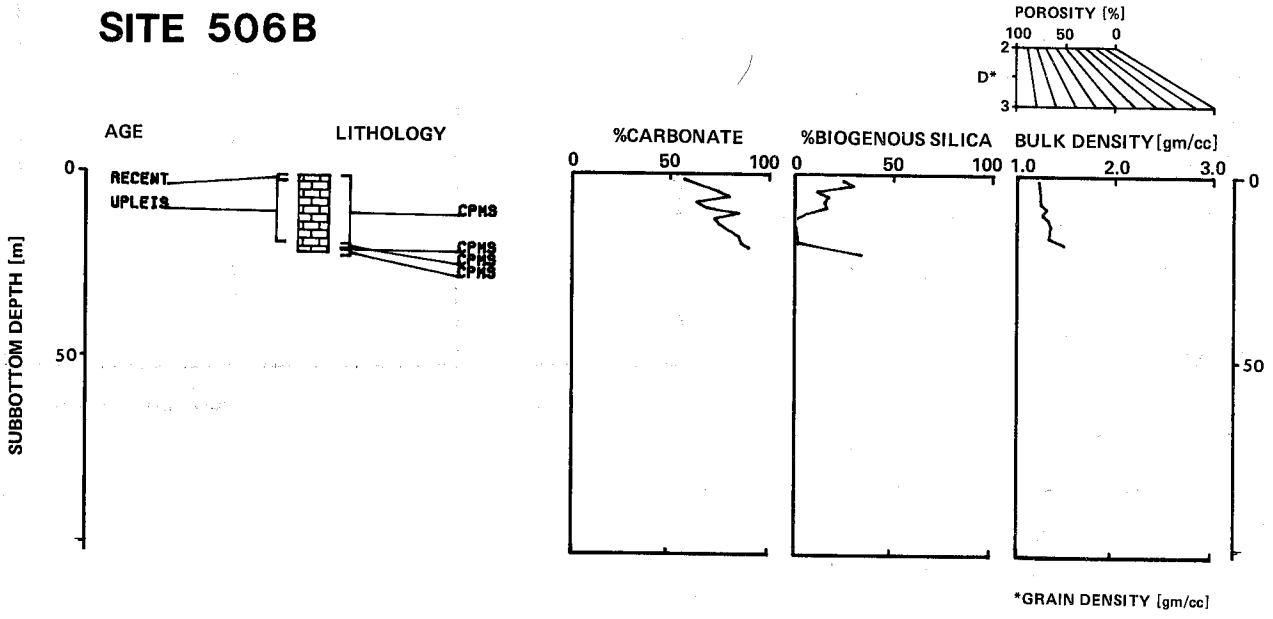


SITE 506

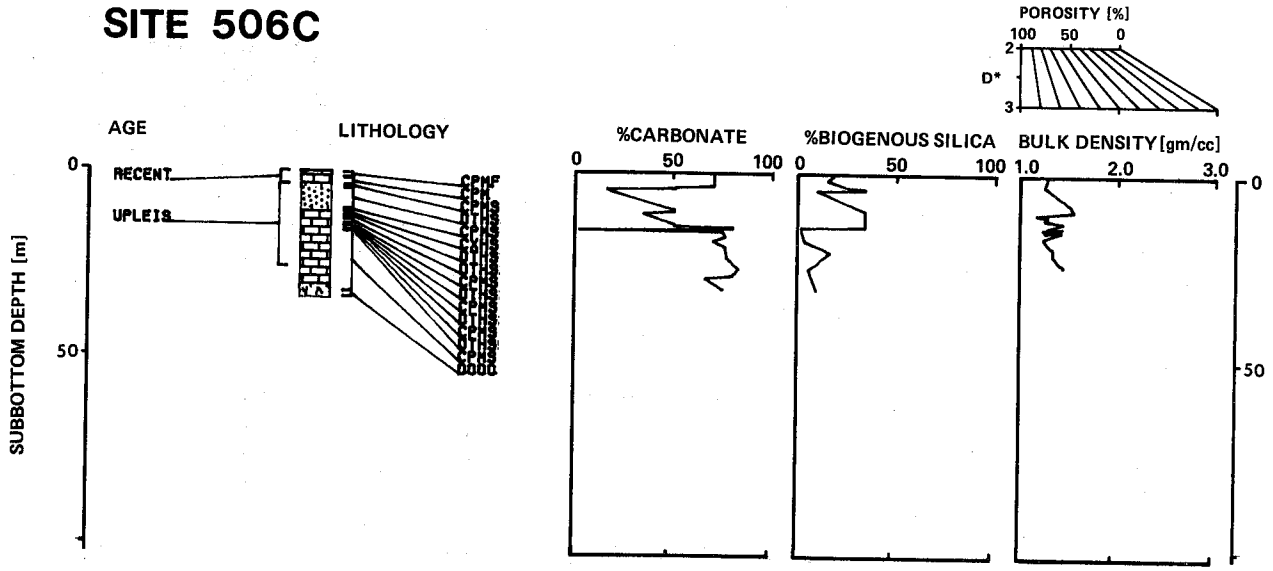


SITE 506A No Recovery

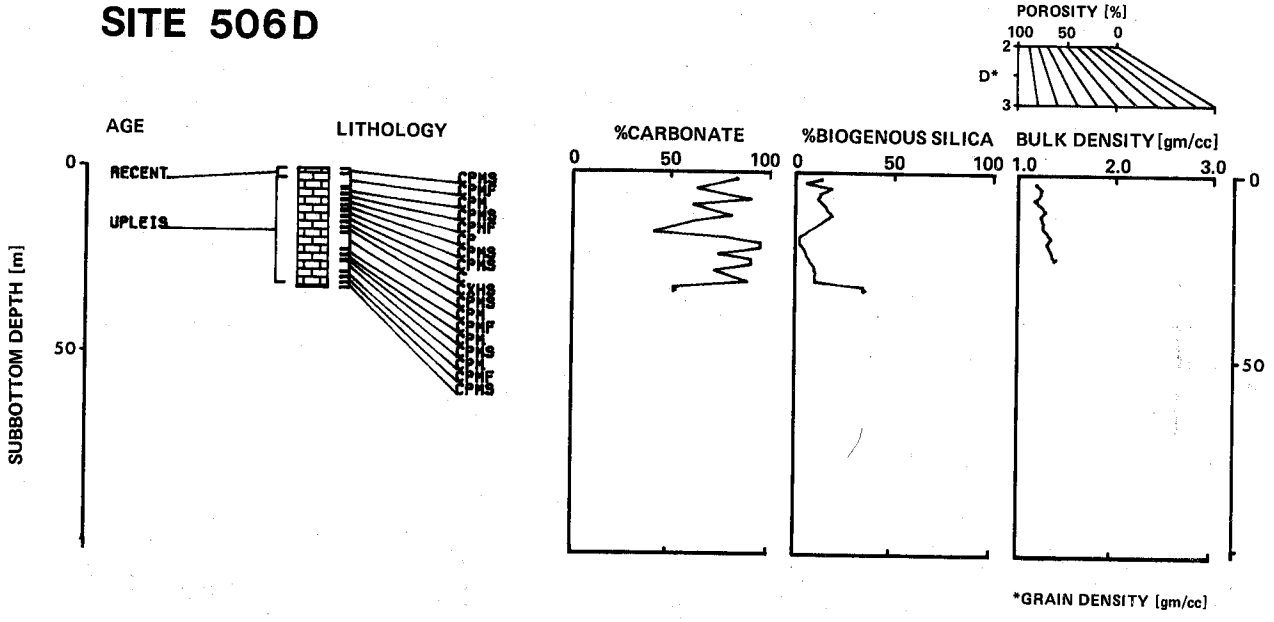
SITE 506B



SITE 506C



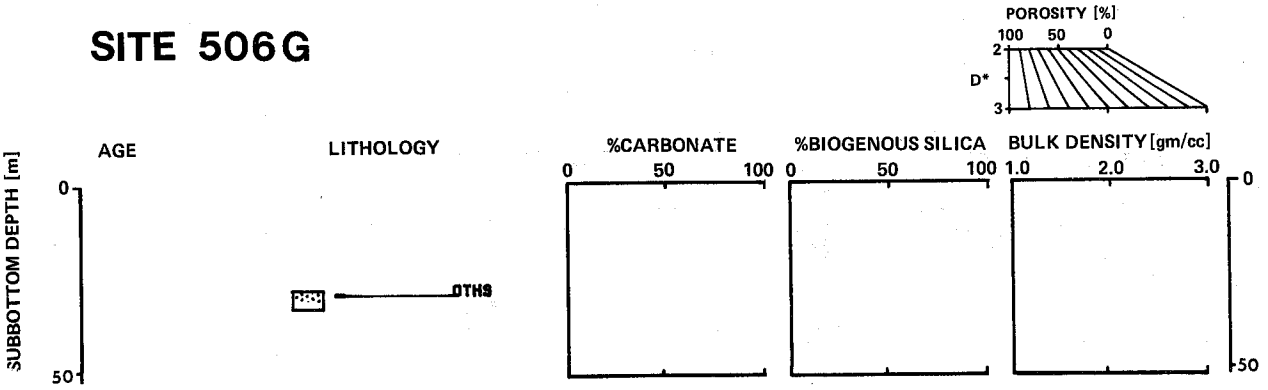
SITE 506D



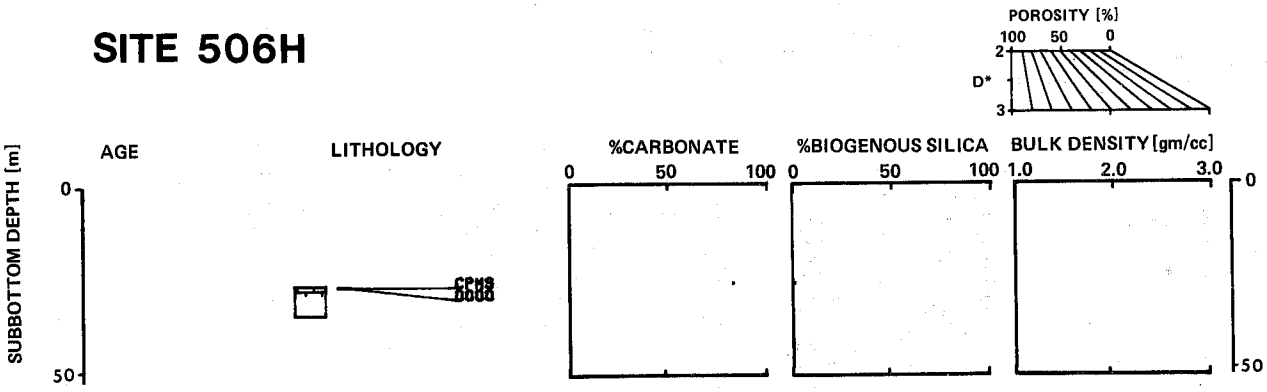
SITE 506E No Recovery

SITE 506F No Recovery

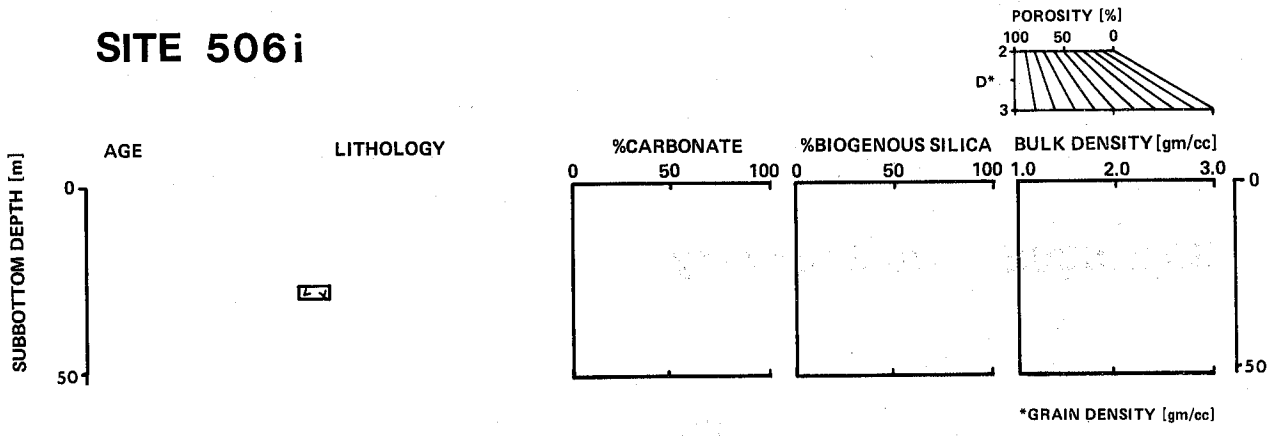
SITE 506G



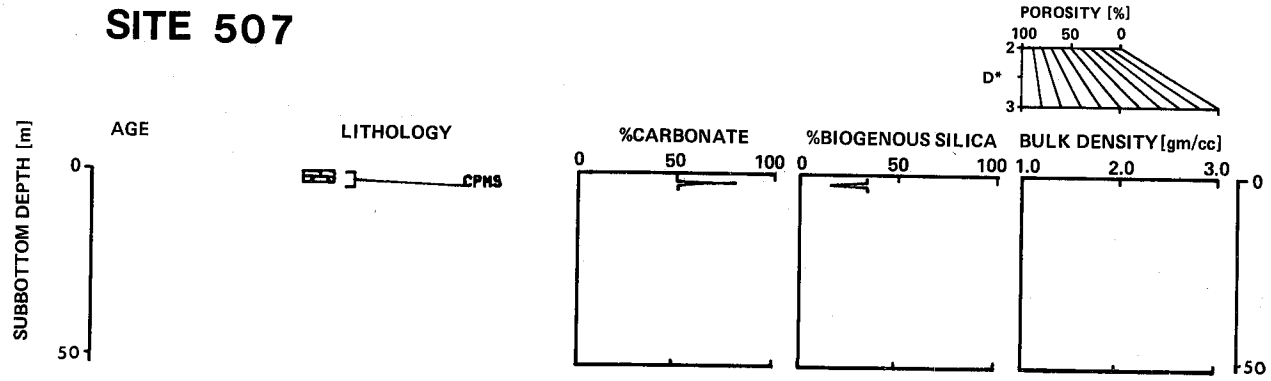
SITE 506H



SITE 506i

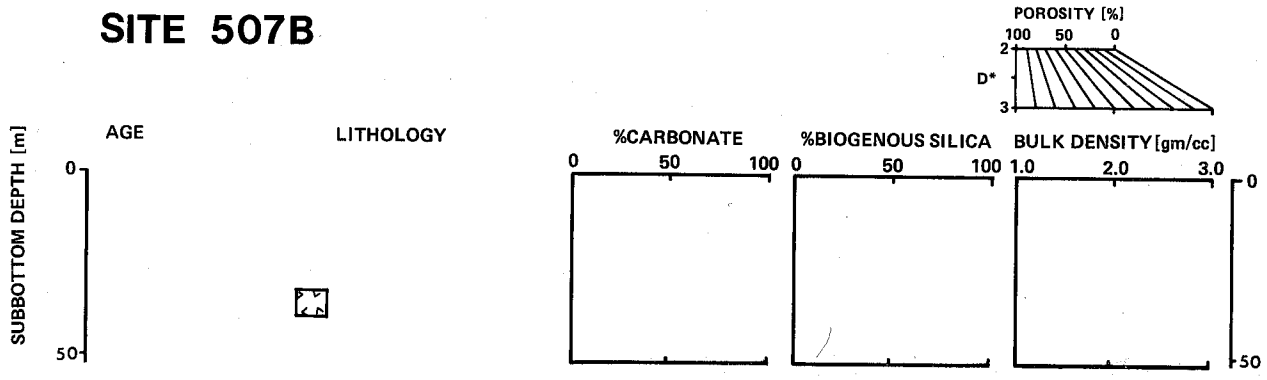


SITE 507

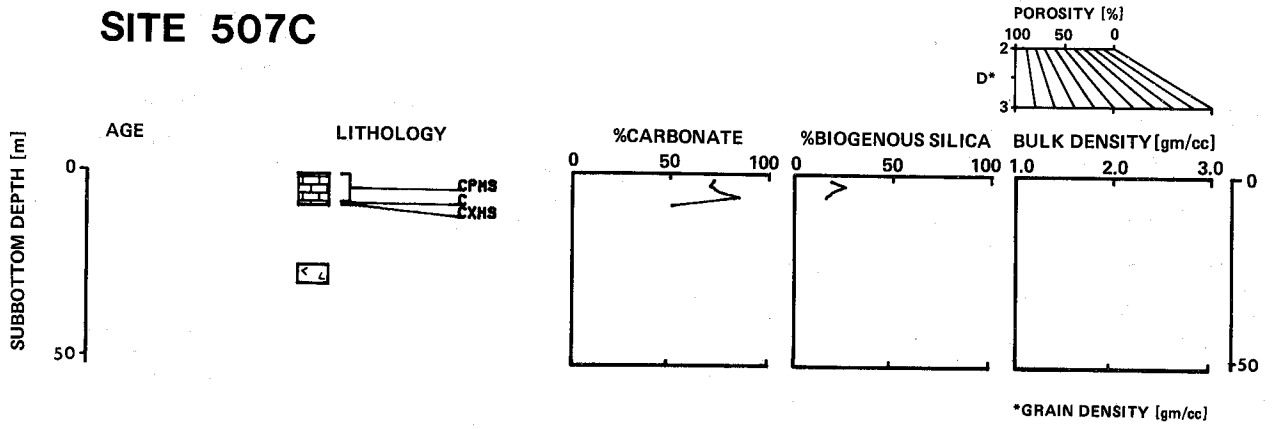


SITE 507A No Recovery

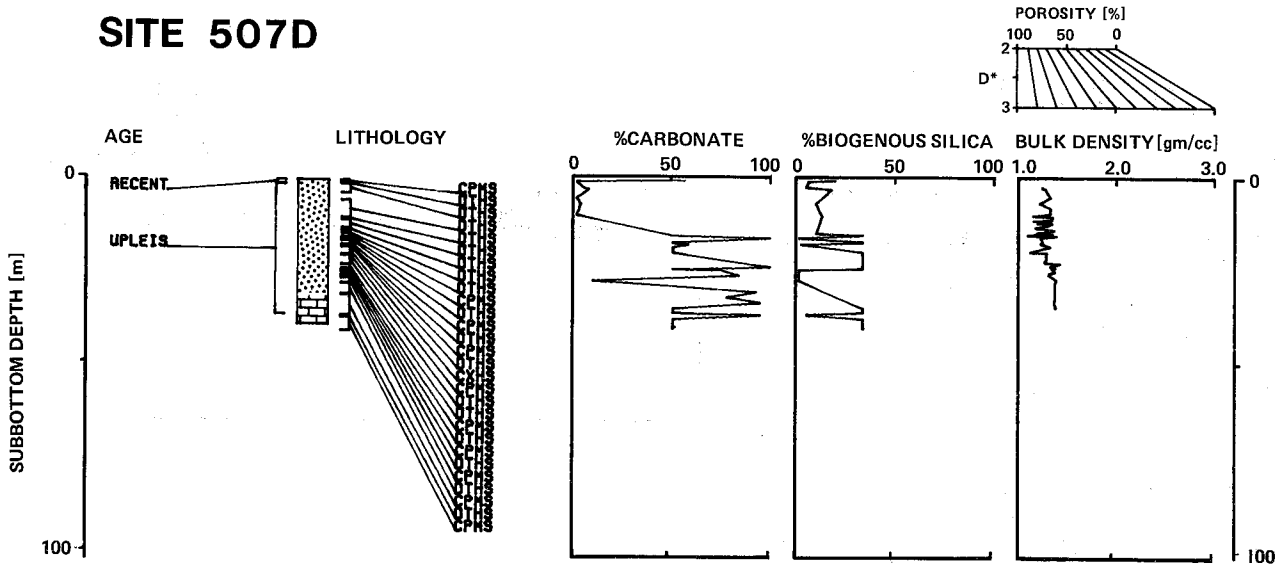
SITE 507B



SITE 507C

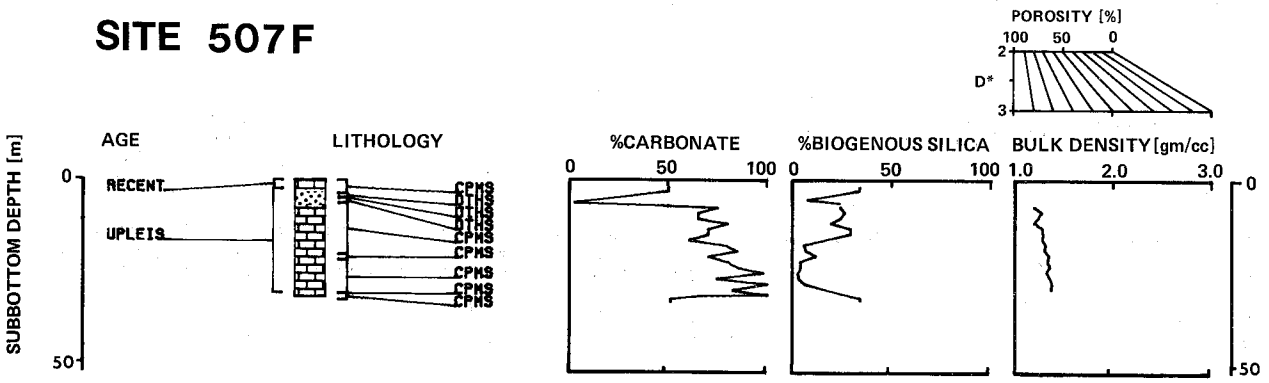


SITE 507D



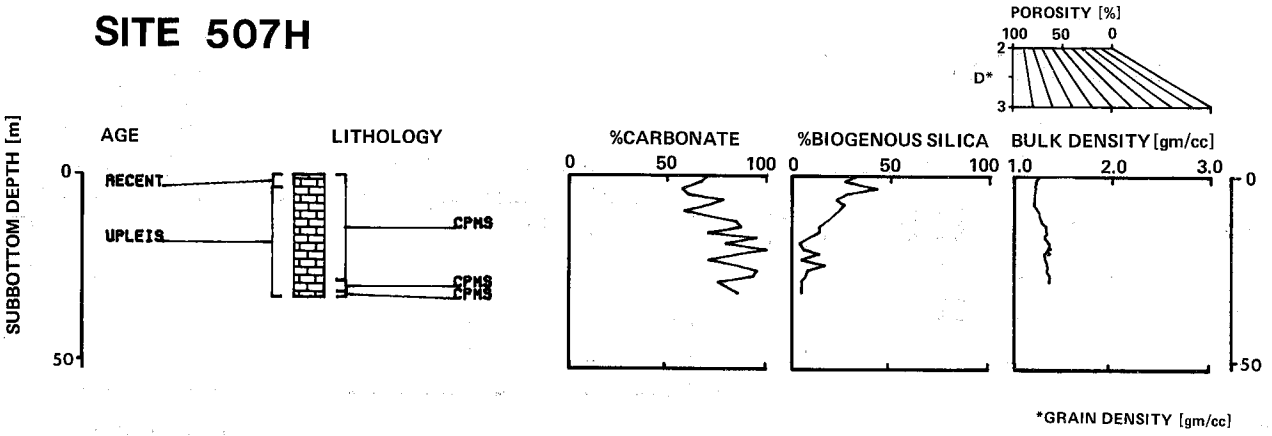
SITE 507E No Recovery

SITE 507F



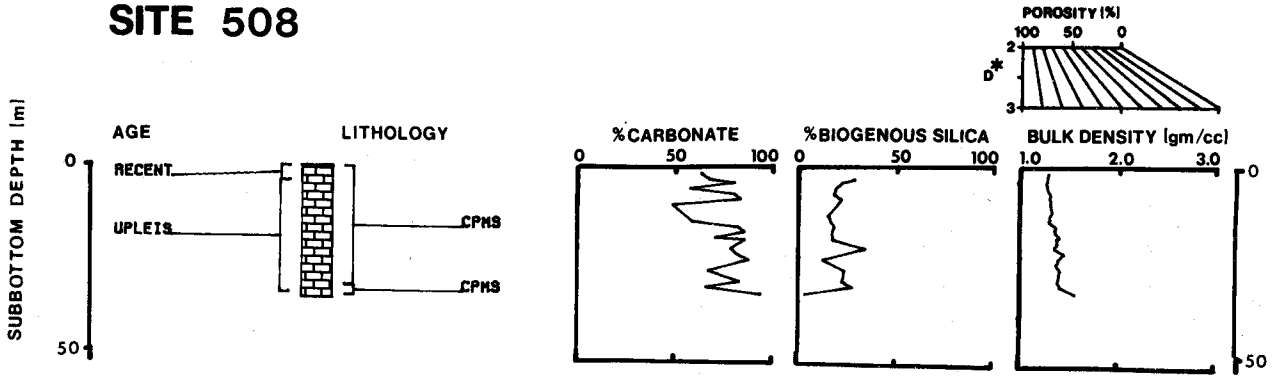
SITE 507G No Recovery

SITE 507H



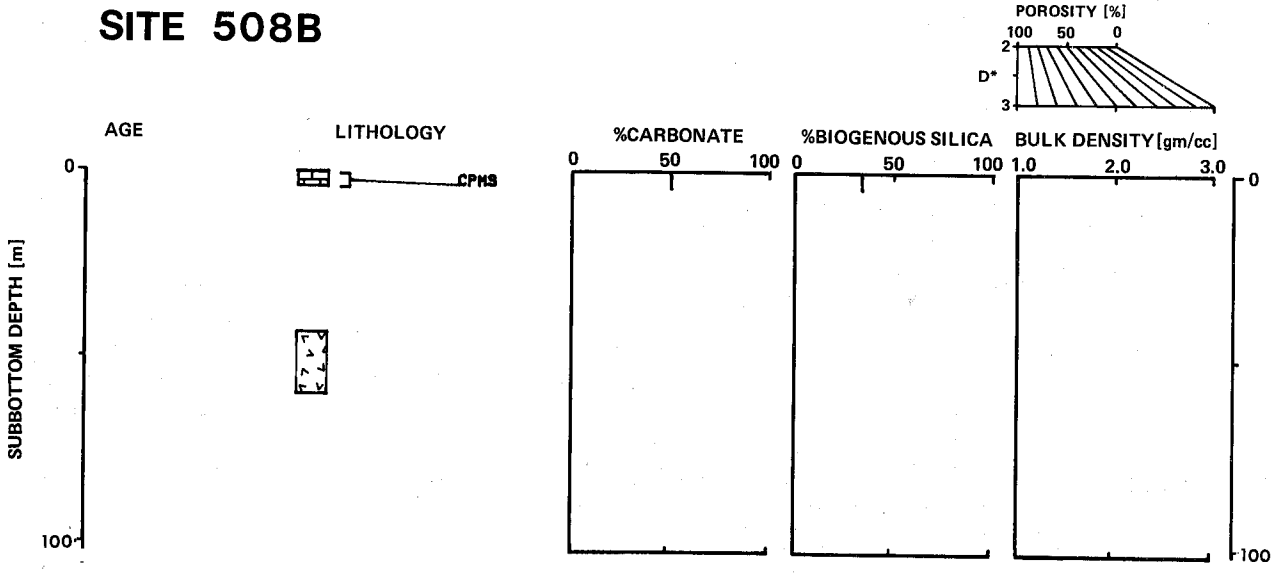
SITE 507i No Recovery

SITE 508

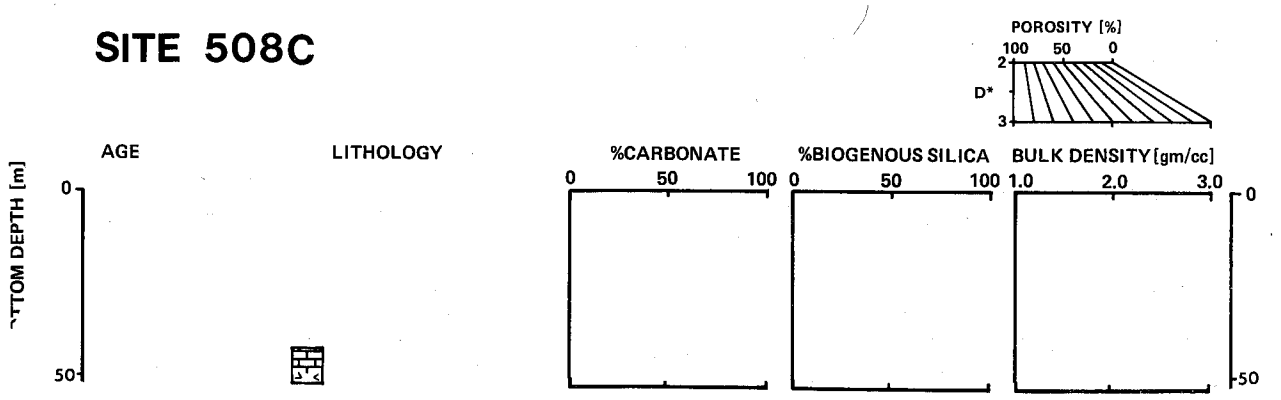


SITE 508A No Recovery

SITE 508B



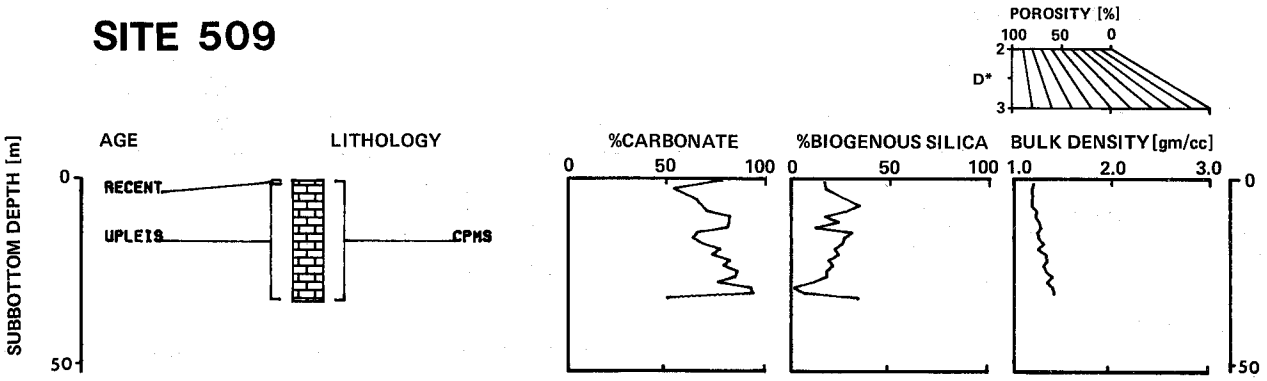
SITE 508C



SITE 508D No Recovery

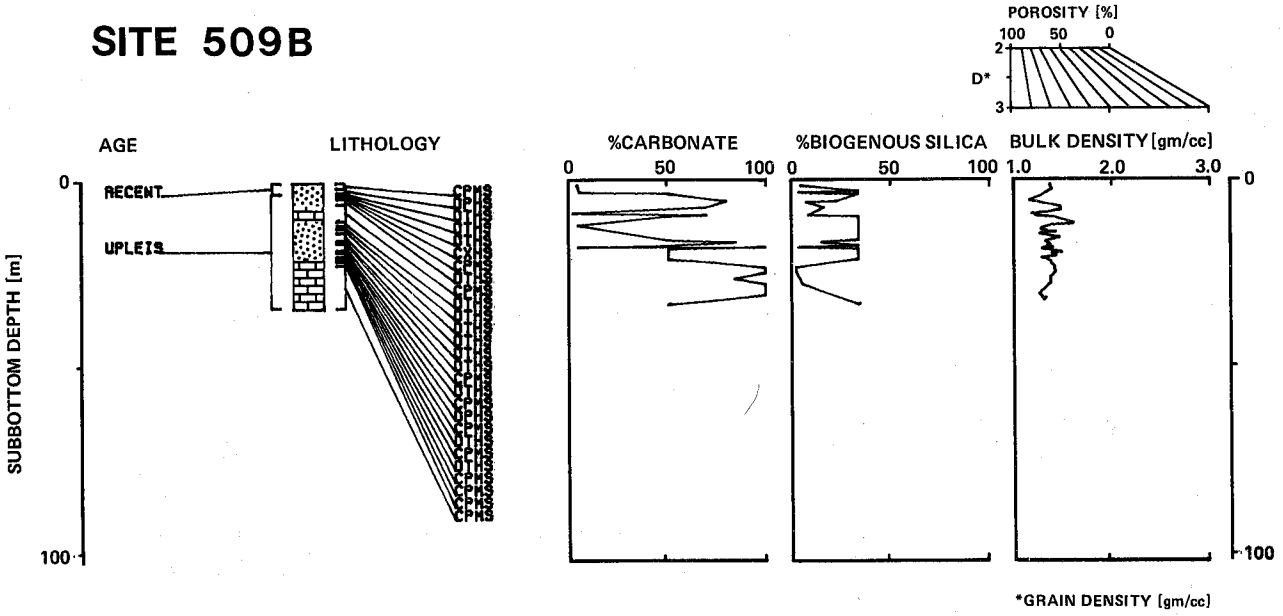
SITE 508E No Recovery

SITE 509



SITE 509A No Recovery

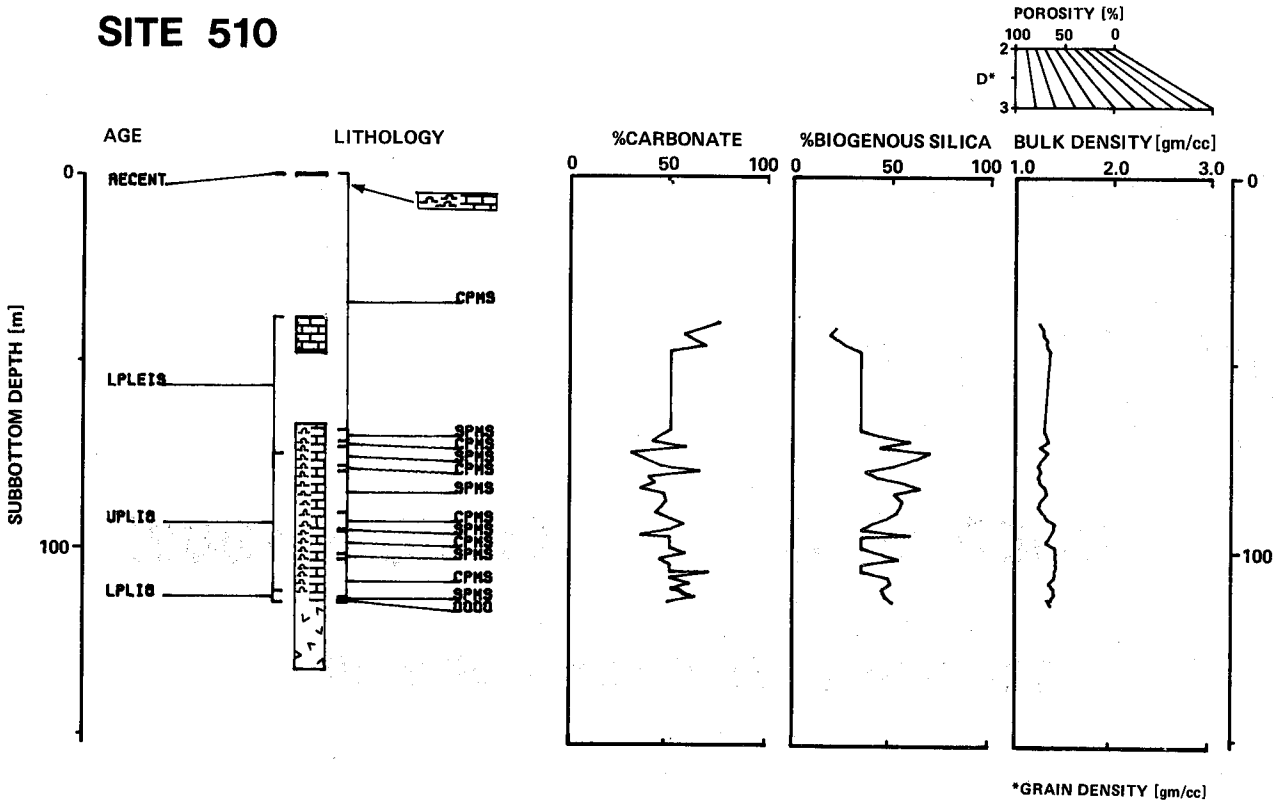
SITE 509B



SITE 509C No Recovery

SITE 509D No Recovery

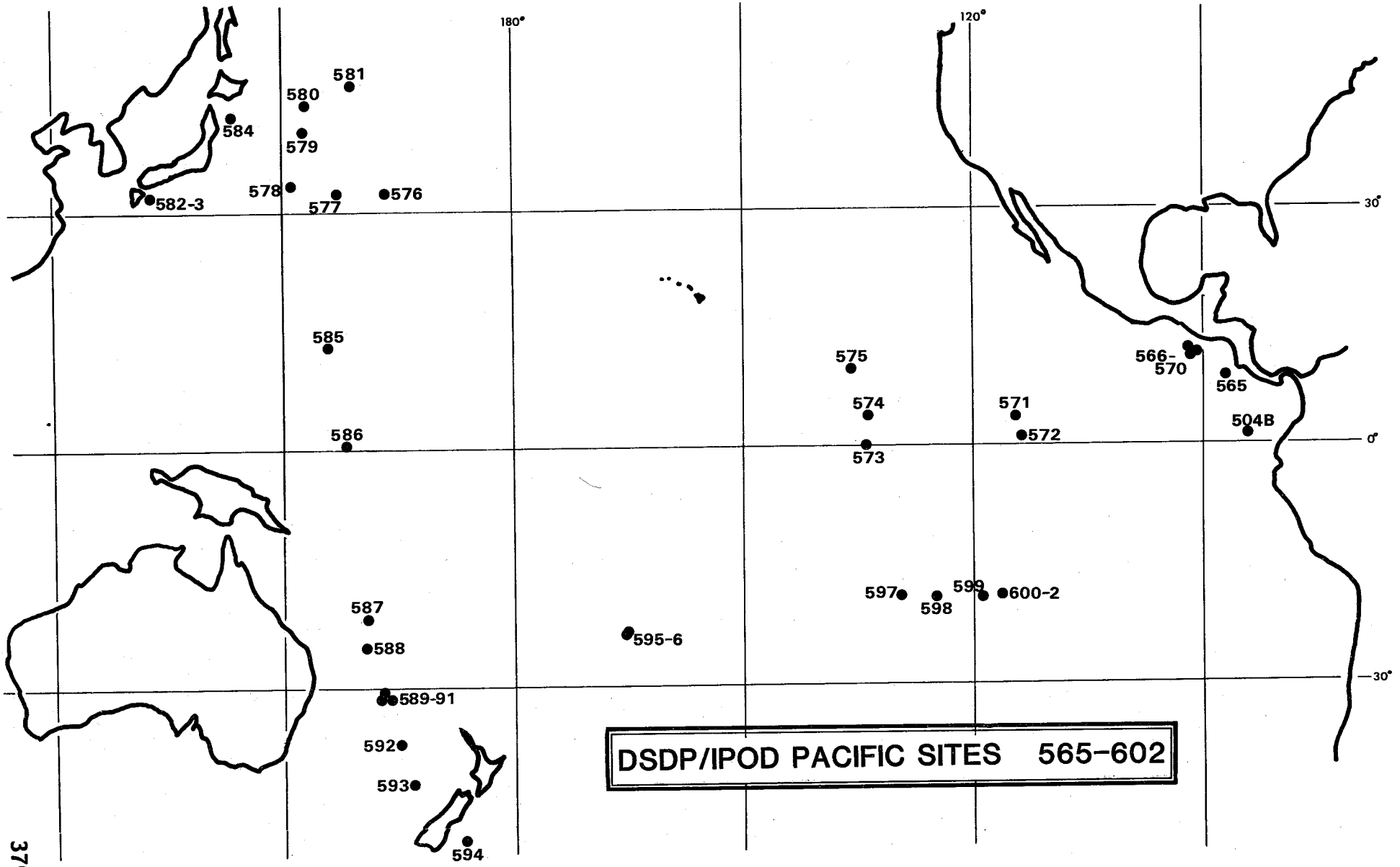
SITE 510


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
0
SUBBOTTOM DEPTH [m]
100
RECENT
LPLEIS
UPLIO
LPLIO
CPMS
SPMS
*GRAIN DENSITY [gm/cc]

PART 5. (cont)

DSDP IPOD (1975 - 1983)

SECTION 2 SITE 565 - SITE 602


180°
120°
30°
0°
30°
581
580
584
579
578
577
576
582-3
585
586
575
574
573
566-570
565
571
572
504B
587
588
589-91
592
593
594
595-6
597
598
599
600-2
DSDP/IPOD PACIFIC SITES 565-602

Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
84	565	9 43.7N	86 5.4W		TRENCH	3099	328.3	34	287.0		328.3	NEOGENE
84	566	12 48.3N	90 41.8W		CANYON	3745	59.0	9	21.0	22.0	25.2	UPPER PLEISTOCENE
84	566A	12 47.9N	90 42.0W		CANYON	3826	7.0	1	0.1	7.0	7.0	UPPER PLIOCENE
84	566B	12 48.8N	90 41.5W		CANYON	3661	49.0	none				
84	566C	12 48.8N	90 41.5W		CANYON	3661	137.0	7	5.8	109.0	109.1	UPPER MIOCENE
84	567	12 43.0N	90 56.0W		SLOPE	5500	195.5	2	0.6		195.5	LOWER PLEISTOCENE
84	567A	12 43.0N	90 55.9W		SLOPE	5500	501.0	29	104.0	376.0	368.4	UPPER SENONIAN
84	568	13 4.3N	90 48.0W		SLOPE	2010	418.0	44	308.0		408.9	LOWER MIOCENE
84	569	12 56.3N	90 50.4W		SLOPE	2744	251.0	27	135.0		250.7	UPPER OLIGOCENE
84	569A	12 56.2N	90 50.8W		SLOPE	2795	365.0	11	16.0	351.0	351.4	MIDDLE EOCENE
84	570	13 17.1N	91 23.6W		SLOPE	1698	402.0	42	165.0	374.0	355.7	LOWER EOCENE
85	571	3 59.8N	114 8.5W			3962	199.0	1	7.0		7.1	QUATERNARY
85	572	1 26.1N	113 50.5W			3893	20.0	1	9.2		9.5	QUATERNARY
85	572A	1 26.1N	113 50.5W			3893	154.0	17	154.0		154.0	UPPER MIOCENE
85	572B	1 26.1N	113 50.5W			3893	172.1	4	20.0		172.1	UPPER MIOCENE
85	572C	1 26.1N	113 50.5W			3893	169.5	20	162.0		169.5	UPPER MIOCENE
85	572D	1 26.1N	113 50.5W			3893	486.0	34	259.0	479.0	464.5	MIDDLE MIOCENE
85	573	0 29.9N	133 18.6W		TROUGH	4301	159.0	19	159.0		157.5	UPPER MIOCENE
85	573A	0 29.9N	133 18.6W		TROUGH	4301	58.0	6	53.0		57.7	LOWER PLIOCENE
85	573B	0 29.9N	133 18.6W		TROUGH	4301	529.0	43	280.0	529.0	528.0	PALEOGENE
85	574	4 12.5N	133 19.8W		TROUGH	4561	206.5	31	209.0		206.5	LOWER MIOCENE
85	574A	4 12.5N	133 19.8W		TROUGH	4561	186.2	23	181.0		186.2	MIOCENE
85	574B	4 12.5N	133 19.8W		TROUGH	4561	194.5	1	9.4		194.5	LOWER MIOCENE
85	574C	4 12.5N	133 19.8W		TROUGH	4561	532.0	37	197.0		520.0	UPPER EOCENE
85	575	5 51.0N	135 2.2W		FLANK	4536	99.0	11	99.0		98.6	LOWER MIOCENE
85	575A	5 51.0N	135 2.2W		FLANK	4536	208.4	33	140.0		208.4	LOWER MIOCENE
85	575B	5 51.0N	135 2.2W		FLANK	4536	119.0	14	119.0		119.0	MIOCENE
85	575C	5 51.0N	135 2.2W		FLANK	4536	16.0	2	16.0		15.8	UPPER MIOCENE
86	576	32 21.4N	164 16.5E			6217	69.2	8	68.0		69.2	CAMPANIAN
86	576A	32 21.4N	164 16.5E			6217	66.0	7	66.0		65.7	CAMPANIAN
86	576B	32 21.4N	164 16.5E			6217	75.0	9	74.0		74.8	CAMPANIAN
86	577	32 26.5N	157 43.4E			2675	119.0	13	111.0		118.8	UPPER MAESTRICHTIAN
86	577A	32 26.5N	157 43.4E			2675	123.4	13	111.0		123.4	MAESTRICHTIAN
86	577B	32 26.5N	157 43.4E			2675	114.0	1	9.5		113.9	MAESTRICHTIAN
86	578	33 55.6N	151 37.7E			6010	177.0	20	165.0		176.8	UPPER SENONIAN
86	579	38 37.7N	153 50.2E			5737	18.0	2	17.0		17.9	UPPER PLEISTOCENE
86	579A	38 37.6N	153 50.3E			5737	149.5	15	116.0		149.5	LOWER PLIOCENE
86	580	41 37.5N	153 58.6E			5375	155.3	17	141.0		155.3	UPPER PLIOCENE
86	581	43 55.6N	159 47.8E			5476	352.0	19	76.0	344.0	267.0	MIOCENE
88	581A	43 55.7N	159 47.8E		BASIN	5467	375.0	3	4.6	360.0		
88	581B	43 55.7N	159 47.8E		BASIN	5467	375.0	6	24.0	351.0		
88	581C	43 55.4N	159 47.8E		BASIN	5467	380.0	4	16.0	357.0		

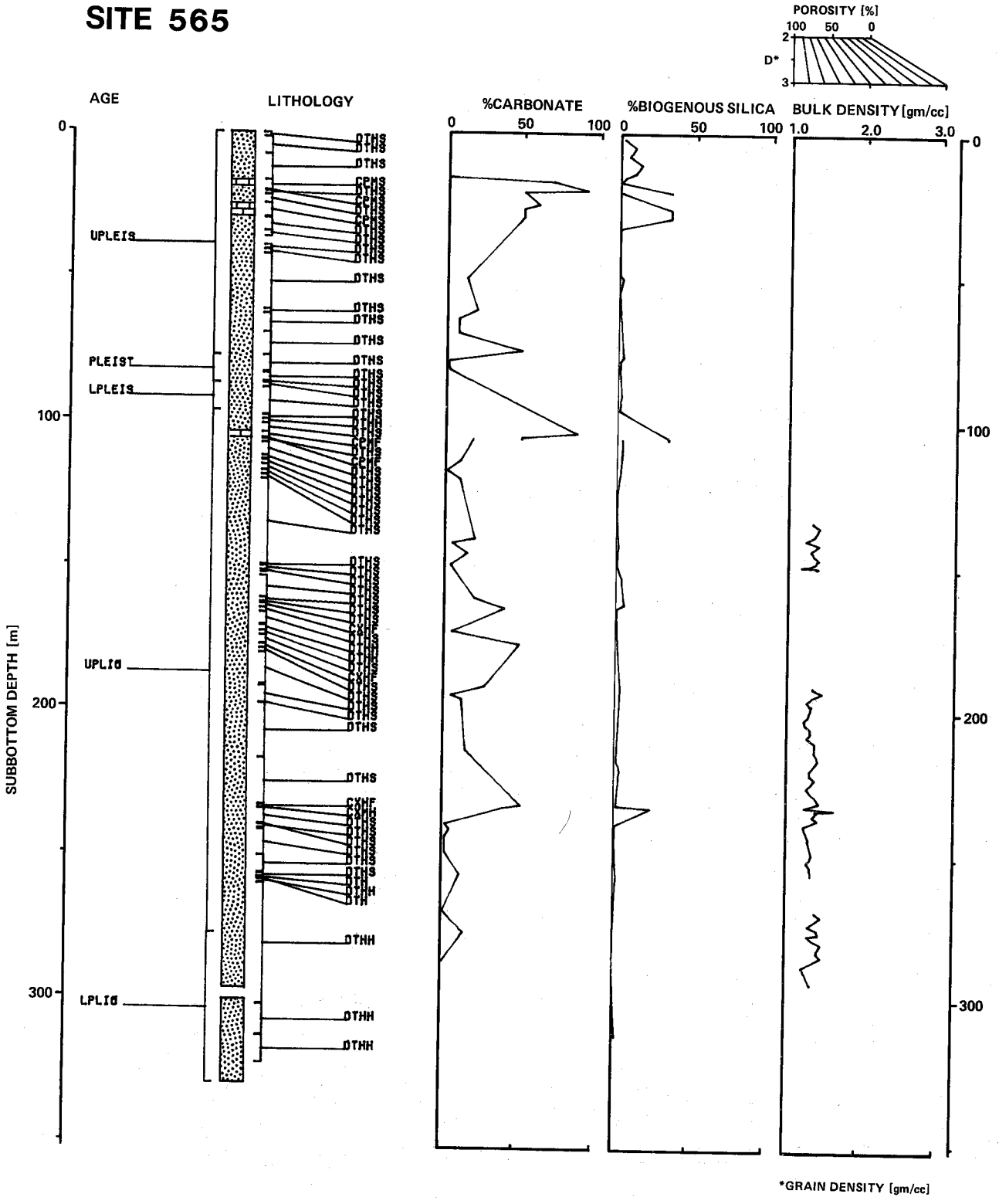
Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
87	582	31 46.5N	133 54.8E			4879	39.0	4	18.0		28.7	PLEISTOCENE
87	582A	31 46.5N	133 54.8E			4879	48.4	2	16.0		48.4	PLEISTOCENE
87	582B	31 46.5N	133 54.8E			4879	749.4	73	285.0		749.4	UPPER PLIOCENE
87	583	31 50.0N	133 51.4E			4634	152.0	27	84.0		150.0	QUATERNARY
87	583A	31 50.2N	133 51.3E			4618	54.0	11	48.0		54.0	QUATERNARY
87	583B	31 49.8N	133 51.3E			4677	30.0	6	25.0		25.0	UPPER QUATERNARY
87	583C	31 49.8N	133 51.3E			4677	49.0	5	18.0		49.0	UPPER QUATERNARY
87	583D	31 49.8N	133 51.5E			4676	327.0	29	70.0		326.6	QUATERNARY
87	583E	31 50.1N	133 51.3E			4629	199.0	5	1.0		160.0	QUATERNARY
87	583F	31 50.1N	133 51.3E			4629	440.0	30	47.0		439.7	LOWER QUATERNARY
87	583G	31 50.1N	133 51.4E			4627	450.0	15	62.0		450.0	UPPER QUATERNARY
87	584	40 28.0N	143 57.1E			4078	941.0	98	479.0		912.2	MIDDLE MIOCENE
87	584A	40 28.0N	143 56.7E			4094	901.0	3	11.0		890.0	MIDDLE MIOCENE
87	584B	40 28.0N	143 57.6E			4086	954.0	3	12.0		954.0	MIDDLE MIOCENE
89	585	13 29.0N	156 48.9E		BASIN	6109	764.0	55	164.0		750.1	UPPER APTIAN
89	585A	13 29.0N	156 48.9E		BASIN	6109	893.0	22	101.0		892.8	UPPER APTIAN
89	586	0 29.8S	158 29.9E			2207	44.0	5	39.0		39.3	UPPER PLIOCENE
89	586A	0 29.8S	158 29.9E			2207	305.0	31	257.0		300.2	UPPER MIOCENE
89	586B	0 29.8S	158 29.9E			2207	240.3	25	235.0		240.3	UPPER MIOCENE
89	586C	0 29.8S	158 29.9E			2207	623.1	1	2.2		623.1	LOWER MIOCENE
90	587	21 11.1S	161 20.0E	CORAL	BANK	1101	147.0	17	89.0		99.1	UPPER MIOCENE
90	588	26 6.7S	161 13.6E	TASMAN	RISE	1533	246.0	26	221.0		236.0	MIDDLE MIOCENE
90	588A	26 6.7S	161 13.6E	TASMAN	RISE	1533	344.4	18	75.0		344.4	LOWER MIOCENE
90	588B	26 6.7S	161 13.6E	TASMAN	RISE	1533	277.4	31	256.0		277.4	MIDDLE MIOCENE
90	588C	26 6.7S	161 13.6E	TASMAN	RISE	1533	488.1	19	136.0		488.1	MIDDLE EOCENE
90	589	30 42.7S	163 38.4E	TASMAN	RISE	1391	36.1	4	35.0		36.1	QUATERNARY
90	590	31 10.0S	163 21.5E	TASMAN	RISE	1299	26.2	3	26.0		26.2	QUATERNARY
90	590A	31 10.0S	163 21.5E	TASMAN	RISE	1299	281.0	27	225.0		280.8	UPPER MIOCENE
90	590B	31 10.0S	163 21.5E	TASMAN	RISE	1299	499.1	53	465.0		499.1	LOWER MIOCENE
90	591	31 35.1S	164 26.9E	TASMAN	RISE	2131	283.1	31	278.0		283.1	UPPER MIOCENE
90	591A	31 35.1S	164 26.9E	TASMAN	RISE	2131	285.0	30	233.0		284.5	UPPER MIOCENE
90	591B	31 35.1S	164 26.9E	TASMAN	RISE	2131	500.4	24	131.0		500.4	LOWER MIOCENE
90	592	36 28.4S	165 26.5E	TASMAN	RISE	1088	388.5	41	340.0		388.5	UPPER EOCENE
90	593	40 30.5S	167 40.5E	TASMAN	PLATEAU	1068	571.5	60	468.0		571.5	UPPER EOCENE
90	593A	40 30.5S	167 40.5E	TASMAN	PLATEAU	1068	497.0	27	228.0		496.8	OLIGOCENE
90	594	45 31.4S	174 56.9E		RISE	1204	505.1	53	300.0		505.1	MIDDLE MIOCENE
90	594A	45 31.4S	174 56.9E		RISE	1204	639.5	26	167.0		639.5	LOWER MIOCENE
90	594B	45 31.4S	174 56.9E		RISE	1204	43.0	5	34.0		42.9	QUATERNARY

Summary Data for DSDP Pacific Sites

Leg	Site	Latitude	Longitude	Sea	Physiographic Feature	Water Depth(m)	Total Penetration(m)	Cores Recovered	Meters Recovered	Depth of Basement(m)	Oldest Sediment Depth(m)	Oldest Sediment Age
91	595	23 49.4S	165 31.8W			5596	32.0	1	0.1			
91	595A	23 49.3S	165 31.6W			5614	88.0	12	37.0	70.0		
91	595B	23 49.3S	165 31.6W			5615	124.0	7	16.0	70.0		
91	596	23 51.2S	165 39.3W			5701	76.0	9	39.0	70.0		
91	596A	23 51.2S	165 39.3W			5701	70.0	1	9.0			
91	596B	23 51.2S	165 39.3W			5701	34.0	1	9.0			
92	597	18 48.4S	129 46.2W			4166	55.0	8	42.0	53.0	54.7	UPPER OLIGOCENE
92	597A	18 48.4S	129 46.2W			4163	48.6	7	48.6	48.0	47.6	UPPER OLIGOCENE
92	597B	18 48.4S	129 46.2W			4163	72.6	3	5.4	48.0		
92	597C	18 48.4S	129 46.2W			4164	143.0	12	55.0	52.0	51.0	UPPER OLIGOCENE
92	598	19 0.3S	124 40.6W			3699	52.0	8	41.0		44.8	LOWER MIOCENE
92	598A	19 0.3S	124 40.6W			3699	33.0	none				
92	599	19 27.1S	119 52.9W		PLATEAU	3654	41.0	5	35.0	41.0	36.7	UPPER MIOCENE
92	599A	19 27.1S	119 52.9W		PLATEAU	3654		none				
92	599B	19 27.1S	119 52.9W		PLATEAU	3654	51.0	4	12.0	41.0	40.8	UPPER MIOCENE
92	600	18 55.7S	116 50.4W		PLATEAU	3346	10.4	1	5.4		5.4	PLEISTOCENE
92	600A	18 55.7S	116 50.4W		PLATEAU	3346	9.6	none				
92	600B	18 55.7S	116 50.4W		PLATEAU	3346	1.9	1	1.9		1.9	PLEISTOCENE
92	600C	18 55.7S	116 50.4W		PLATEAU	3398	19.0	2	12.0	19.0	19.0	LOWER PLIOCENE
92	601	18 55.2S	116 52.1W		RISE	3433	20.4	3	19.0		20.4	LOWER PLIOCENE
92	601A	18 55.2S	116 52.1W			3433	15.0	none				
92	601B	18 55.2S	116 52.1W		RISE	3448	27.0	3	6.7	24.0	24.0	LOWER PLIOCENE
92	602	18 54.4S	116 54.7W		TROUGH	3535	6.2	1	6.2		6.0	PLEISTOCENE
92	602A	18 54.4S	116 54.7W		TROUGH	3535	2.3	1	2.3		2.3	PLEISTOCENE
92	602B	18 54.4S	116 54.7W		TROUGH	3535	4.2	1	4.2		4.2	PLEISTOCENE

SITE 565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2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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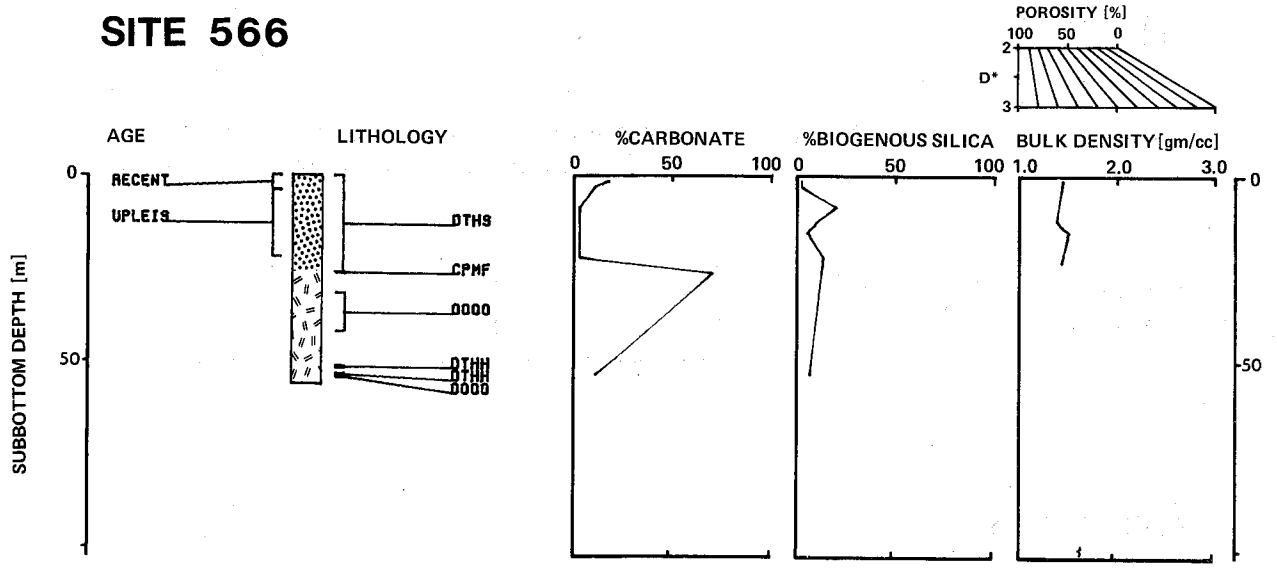
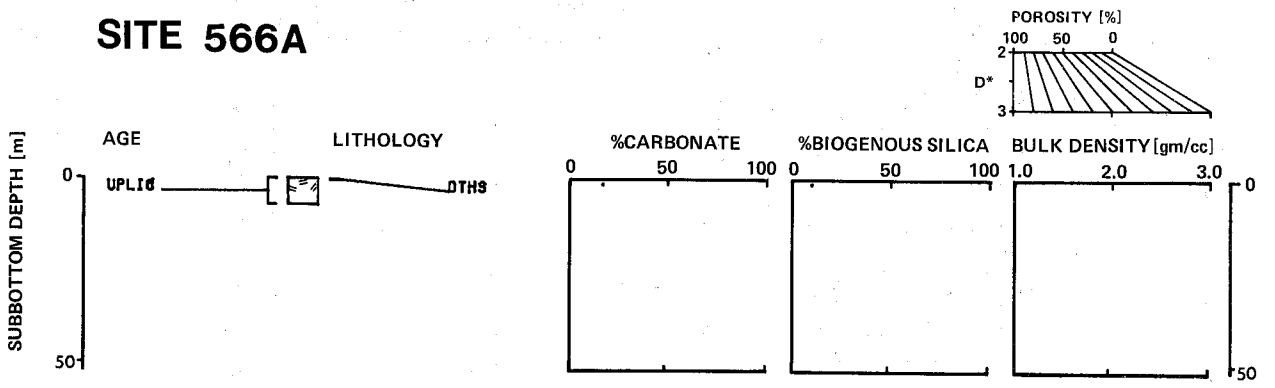
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
UPLEIS
PLEIST
LPLEIS
UPLIO
LPLIO
DTHS
DTHH
*GRAIN DENSITY [gm/cc]

SITE 566

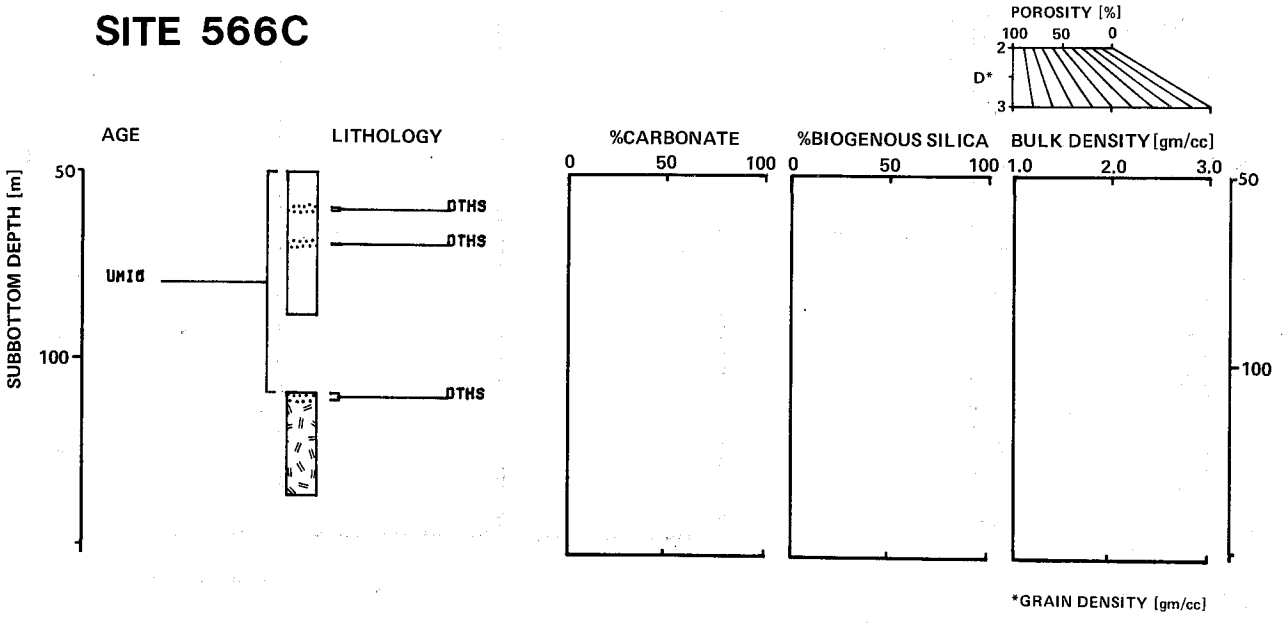


SITE 566A

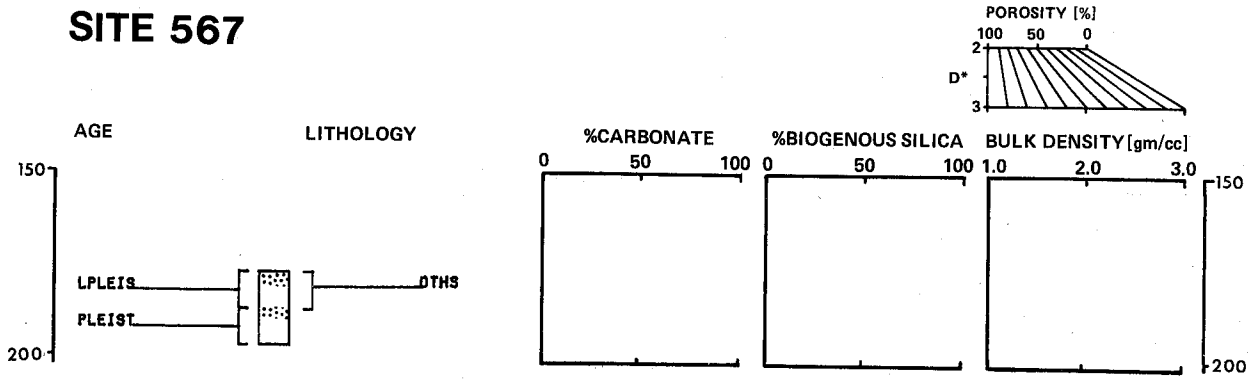


SITE 566B No Recovery

SITE 566C



SITE 567



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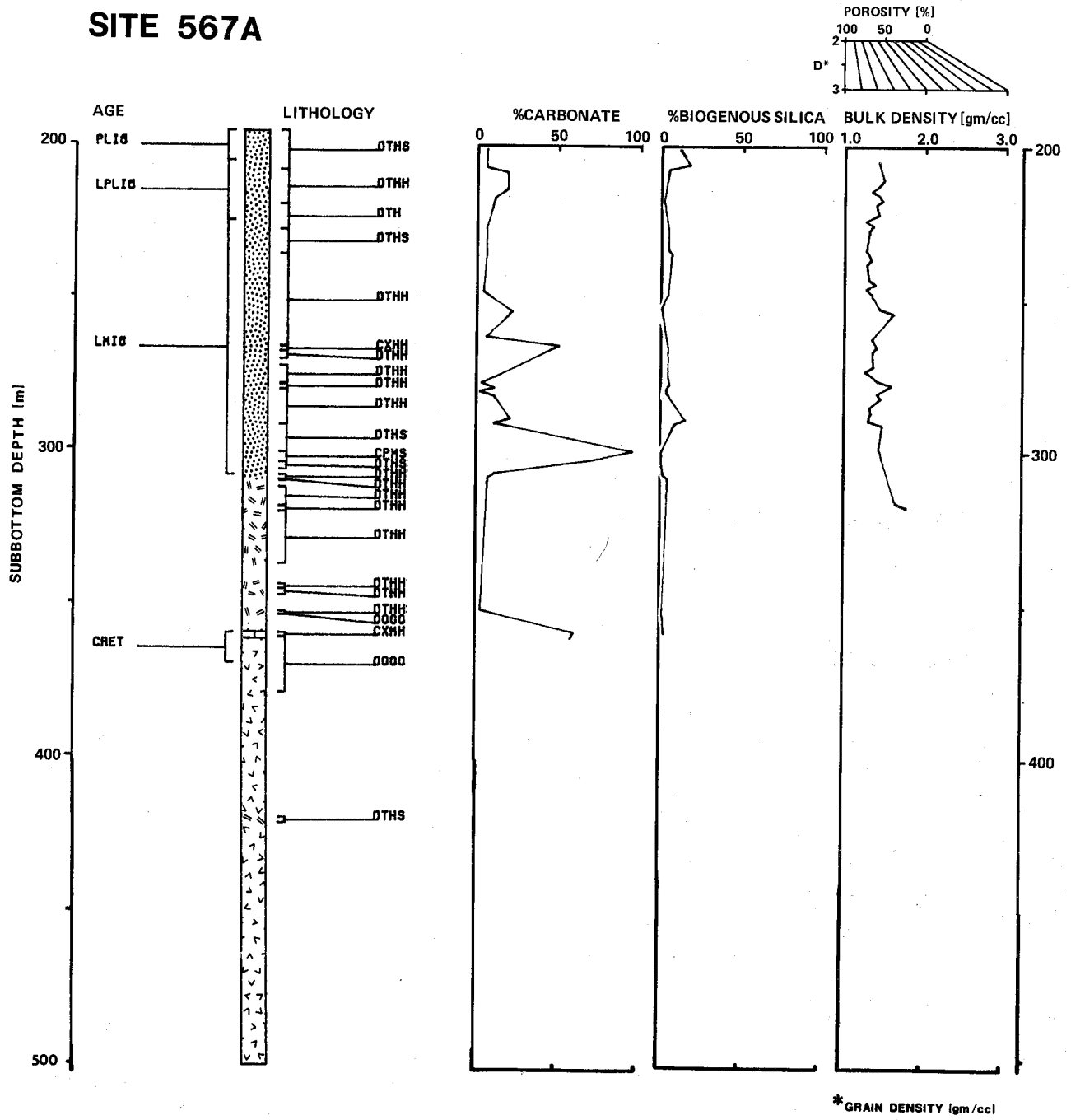

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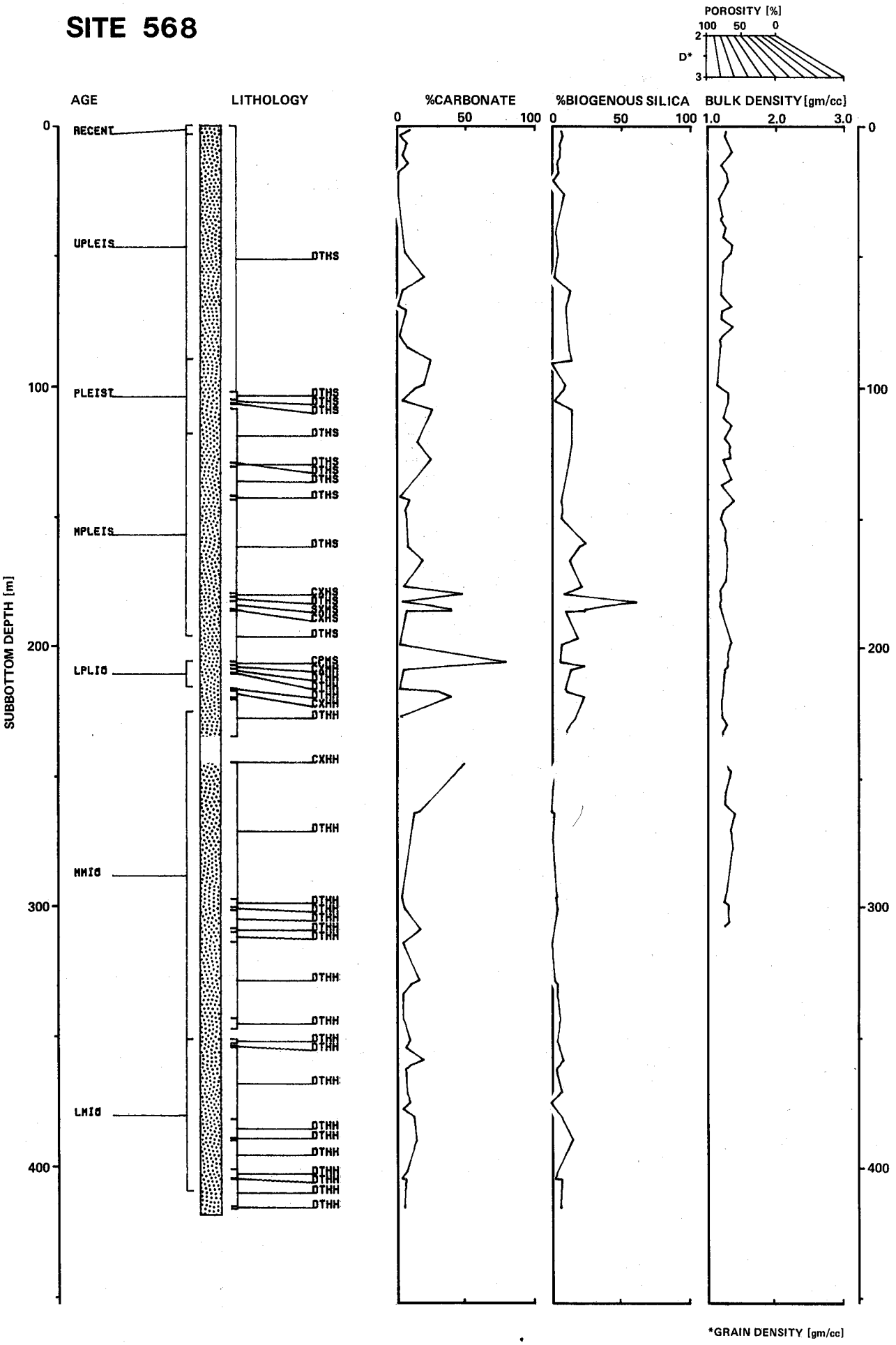
SITE 568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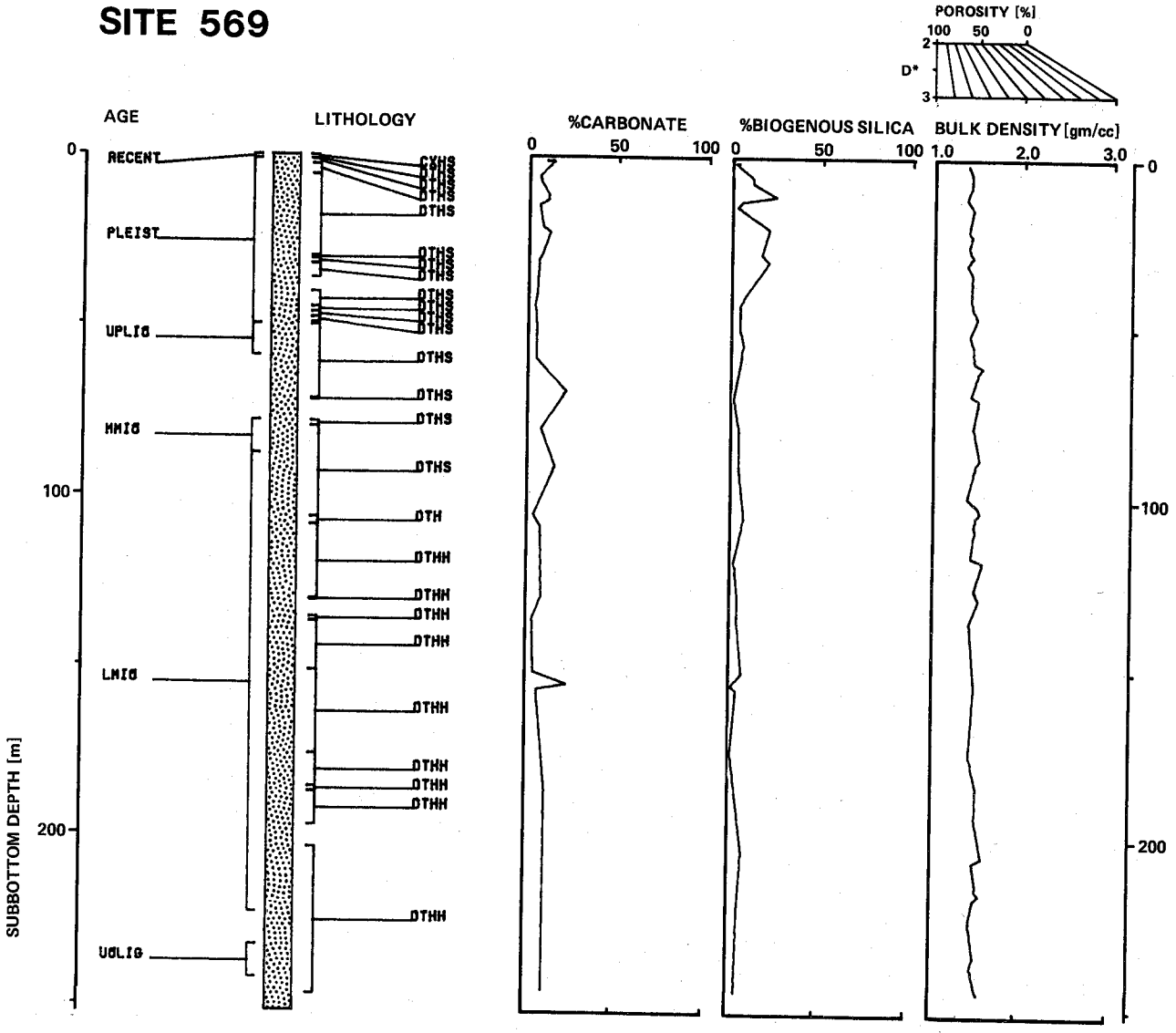
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
RECENT
UPLEIS
PLEIST
MPLEIS
LPLIO
MMIO
LMIO
DTHS
CXHS
DTHH
CXHH
*GRAIN DENSITY [gm/cc]

SITE 569



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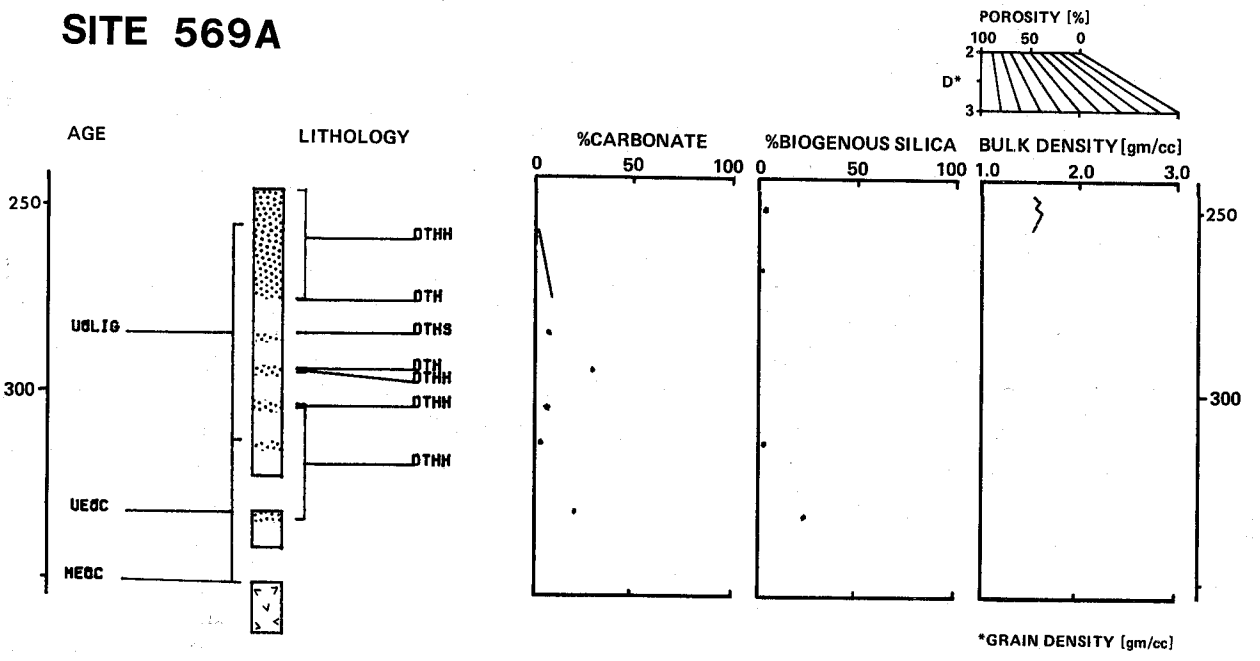

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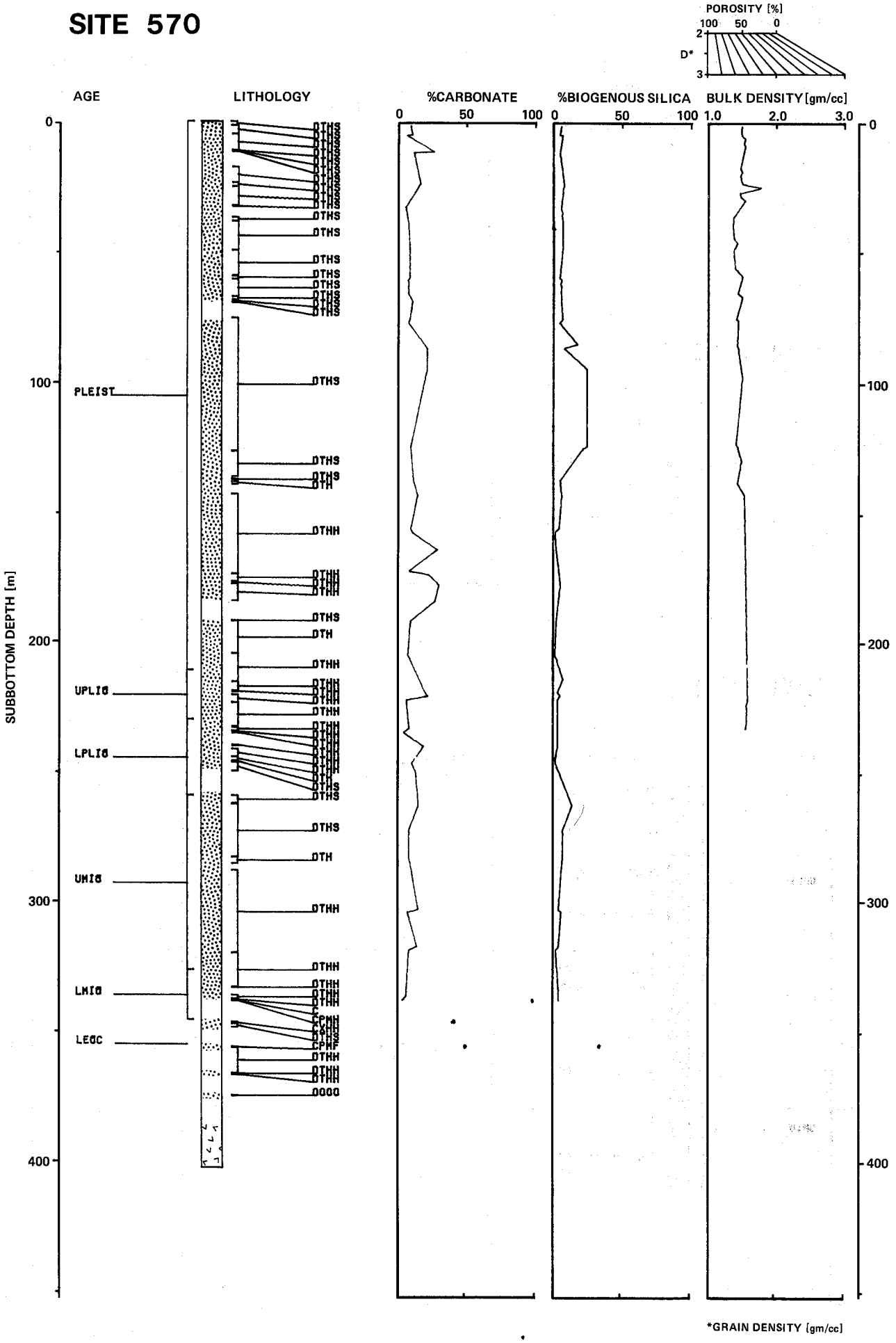
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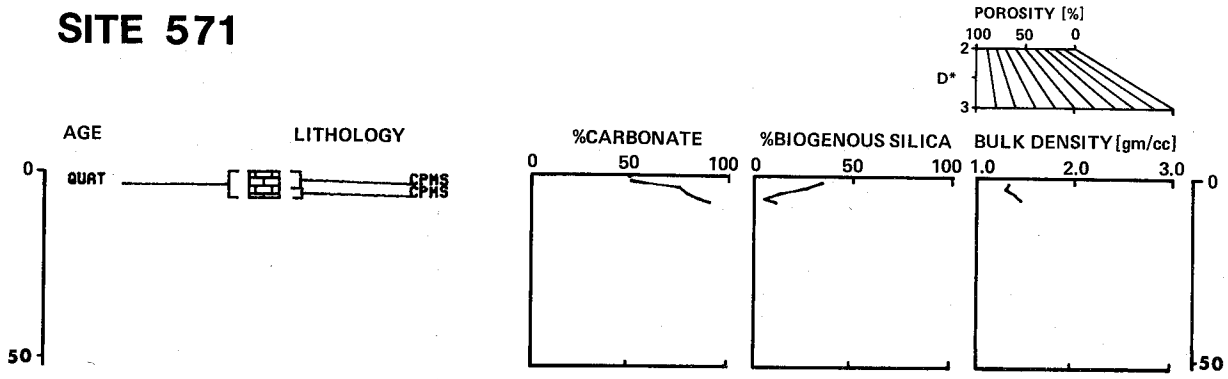
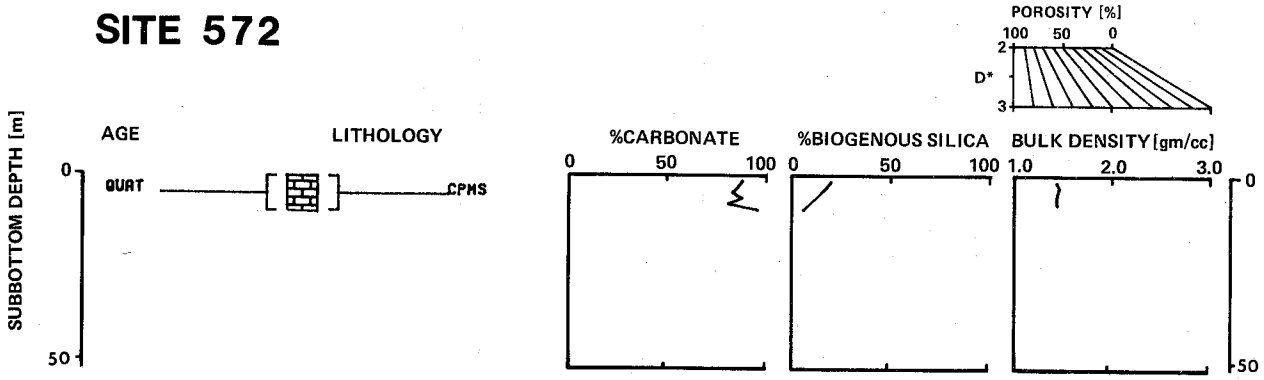
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
PLEIST
UPLIO
LPLIO
UMIO
LMIO
LEOC
DTHS
DTH
DTHH
DTHM
CPHM
CPHF
OOOO
*GRAIN DENSITY [gm/cc]

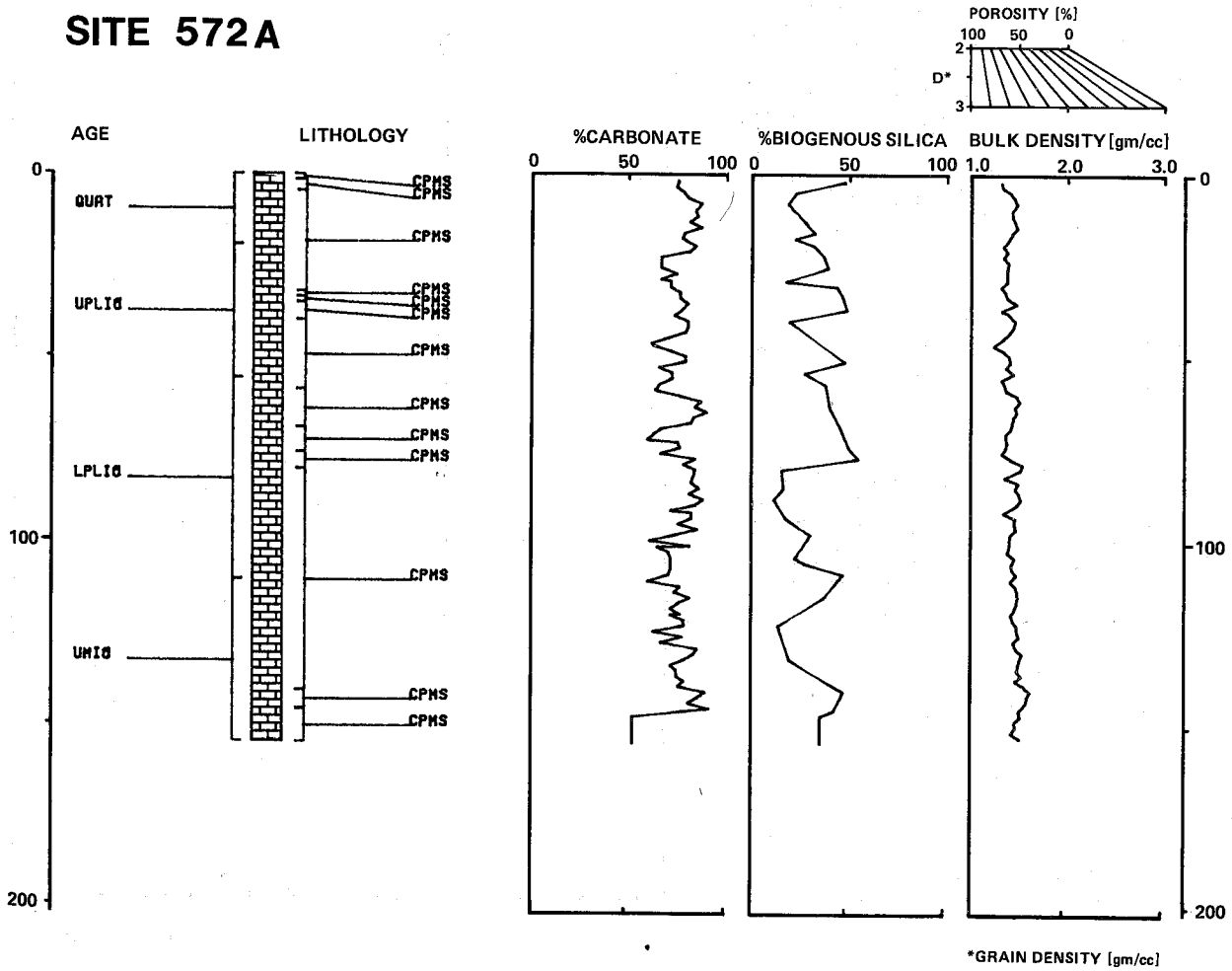
SITE 571



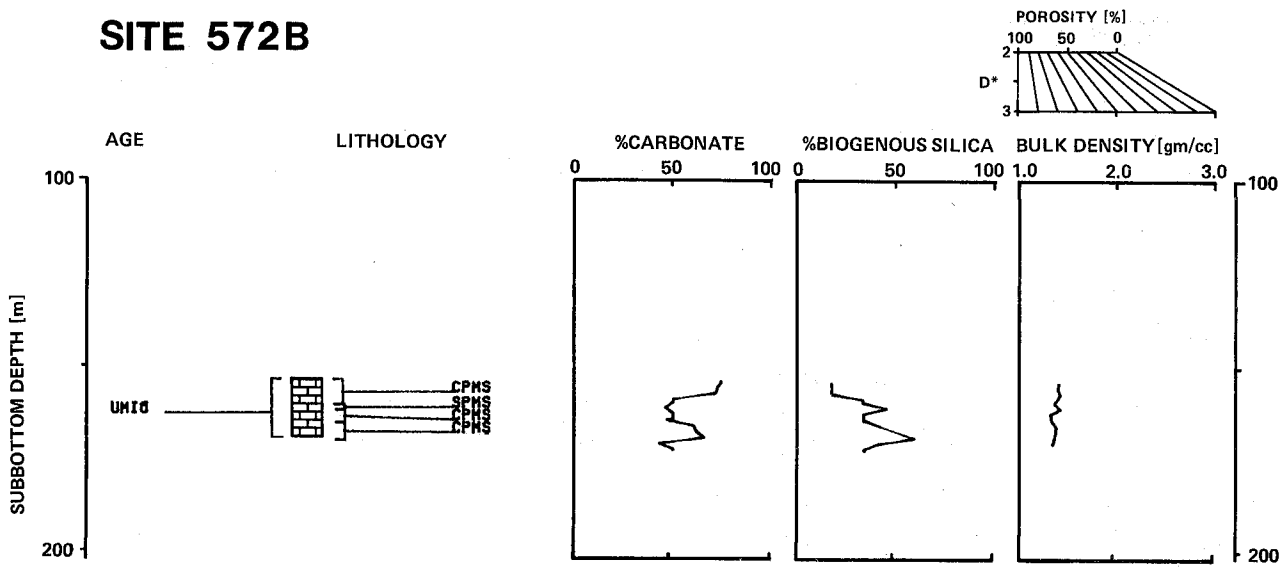
SITE 572



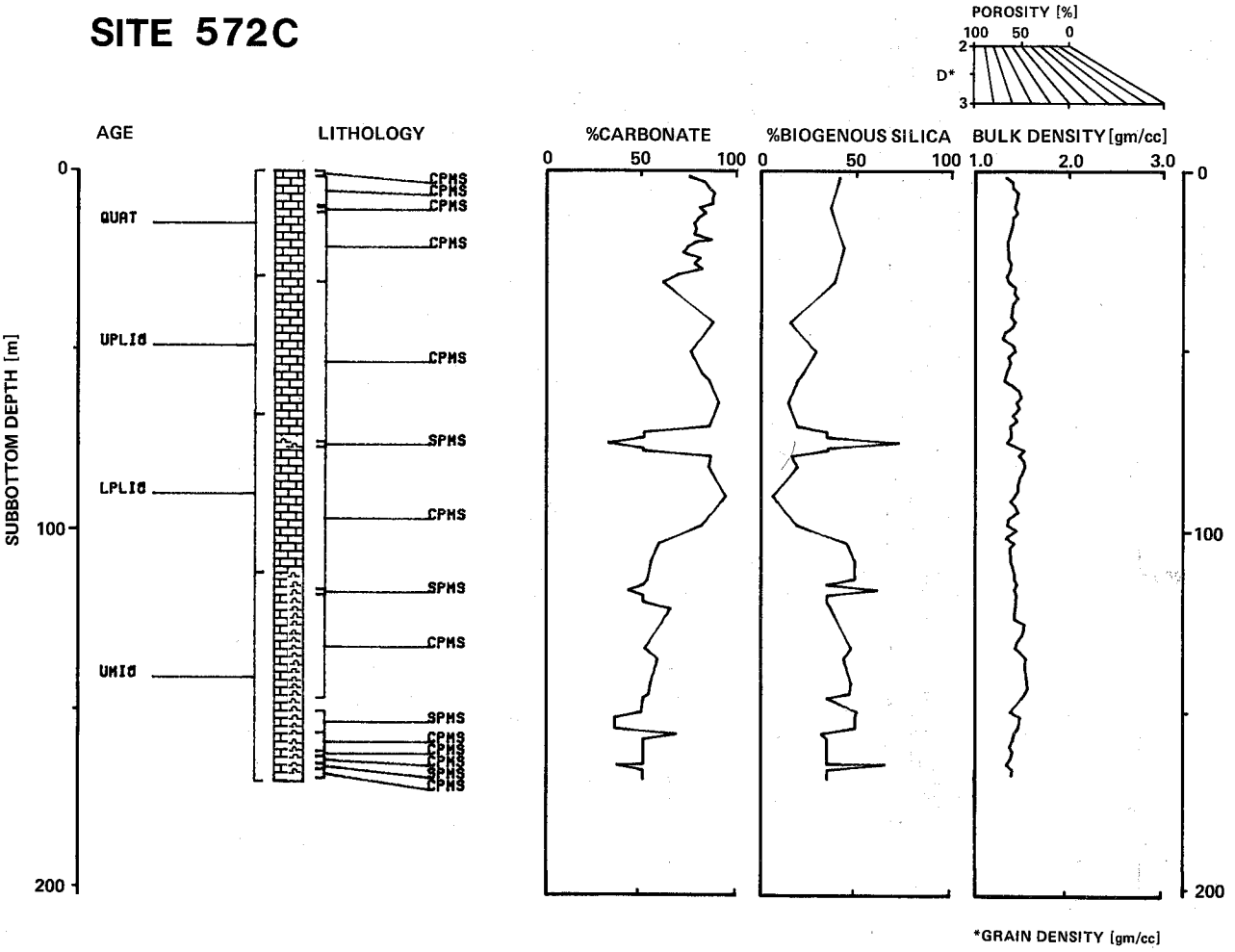
SITE 572A



SITE 572B



SITE 572C



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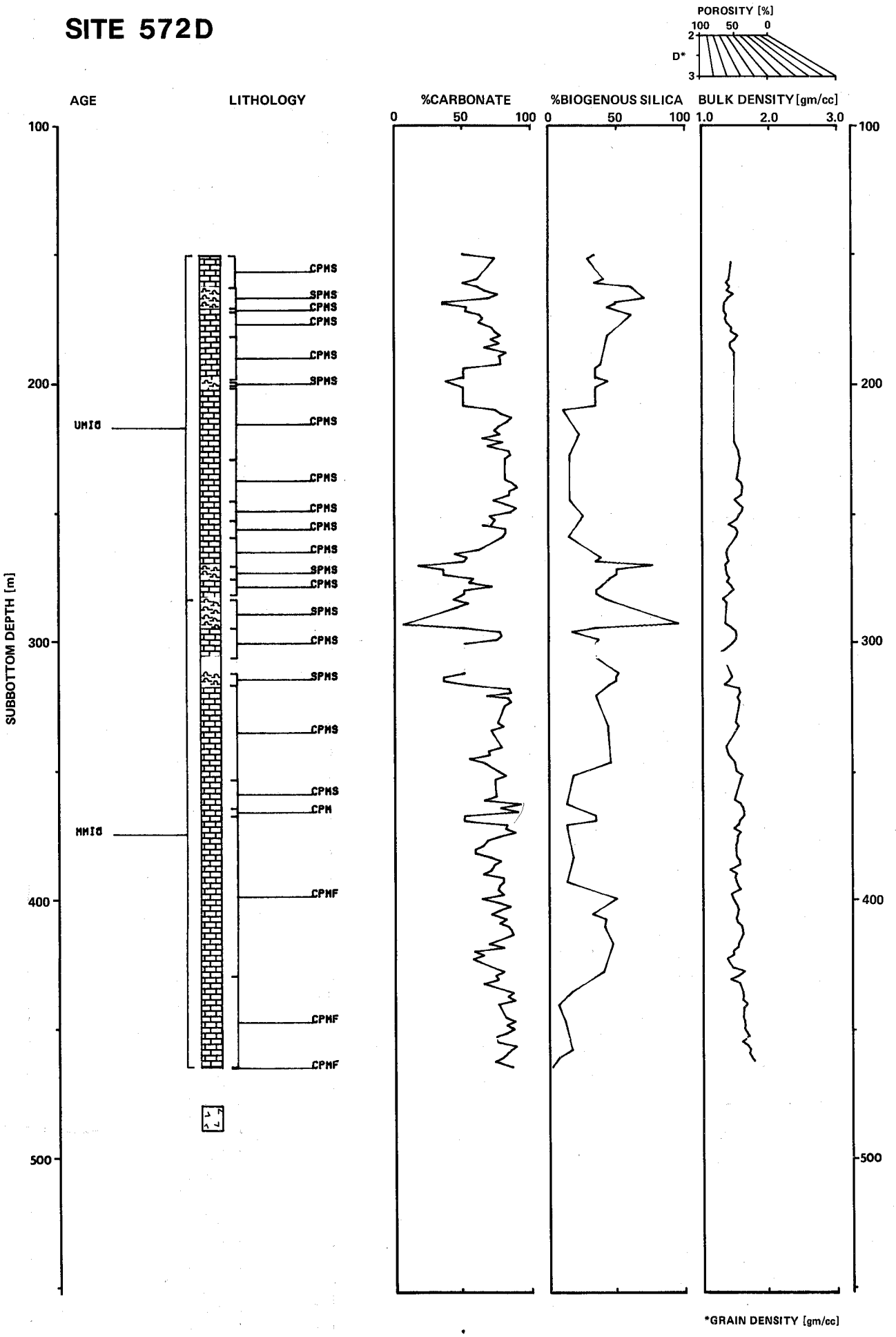
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AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
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SUBBOTTOM DEPTH [m]
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200
300
400
500
UMIO
MMIO
CPMS
SPMS
CPMS
CPMS
CPMS
SPMS
CPMS
CPMS
CPMS
CPMS
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SPMS
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SPMS
CPMS
CPM
CPMF
CPMF
CPMF
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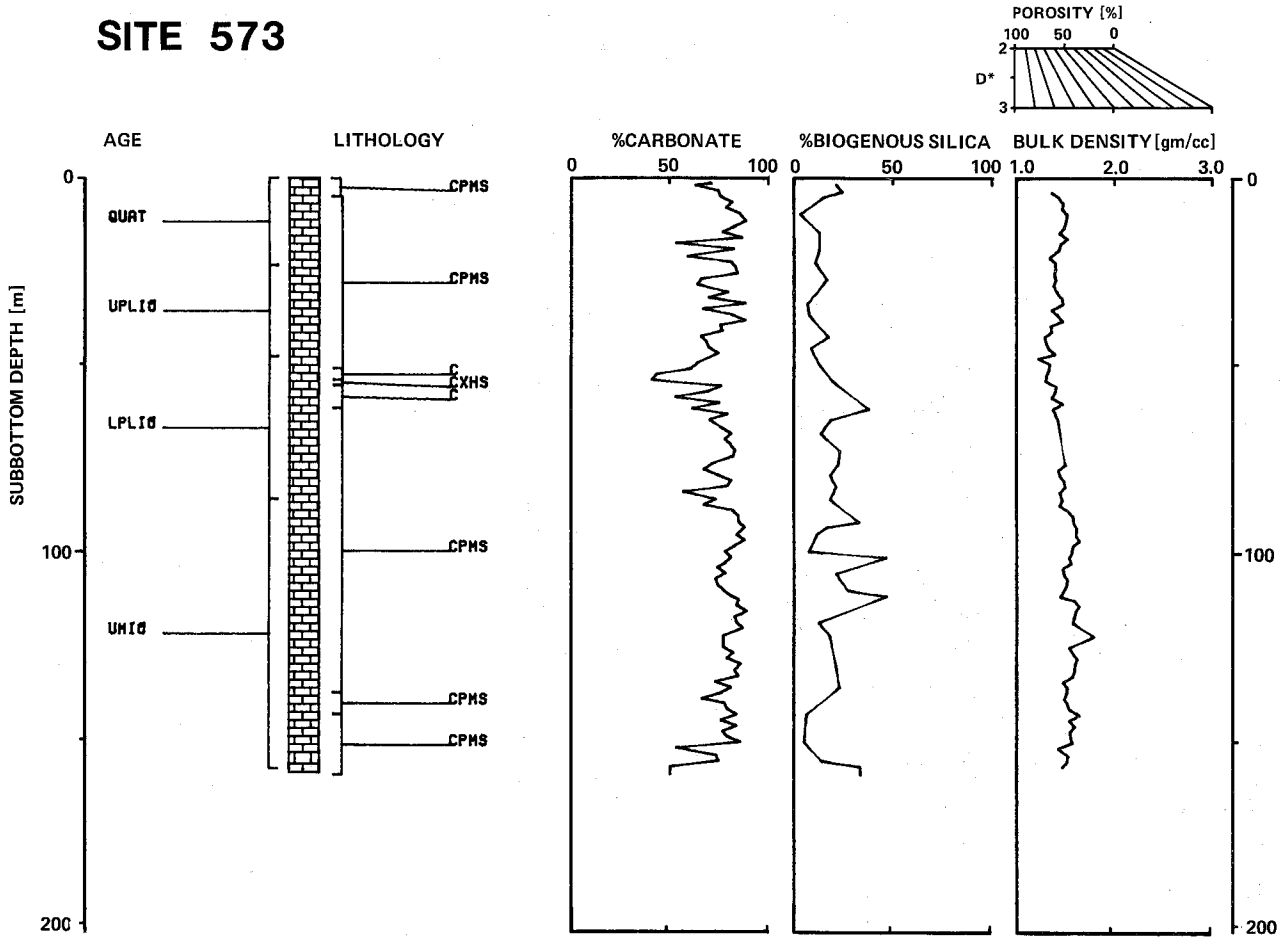
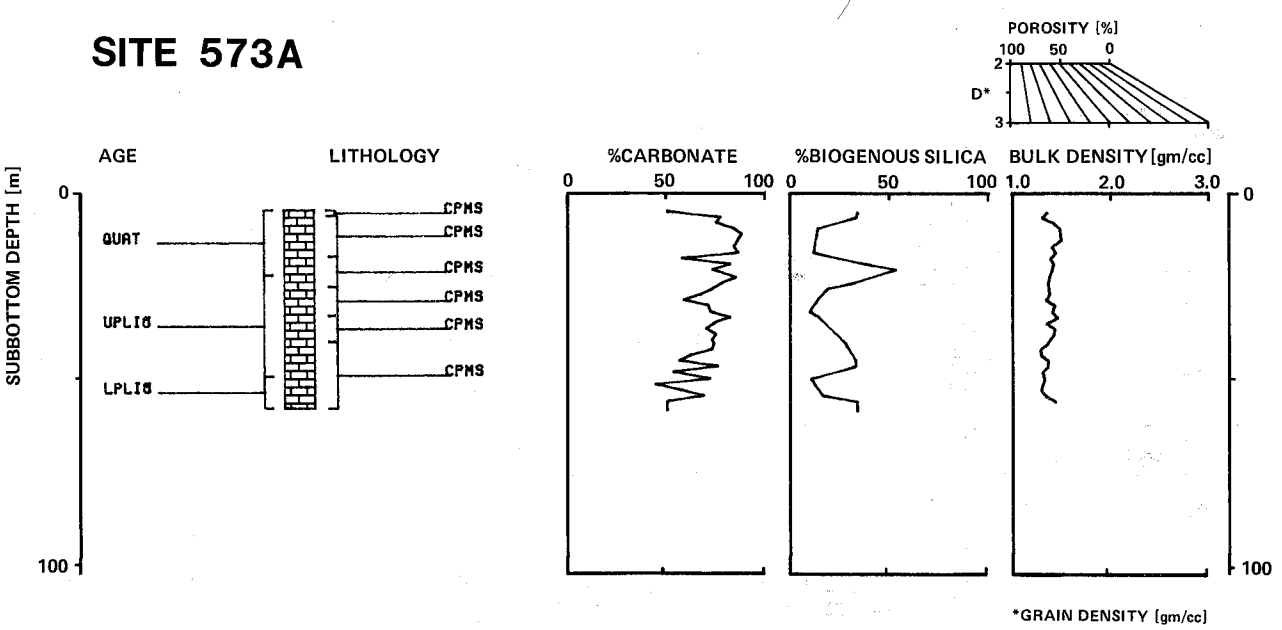
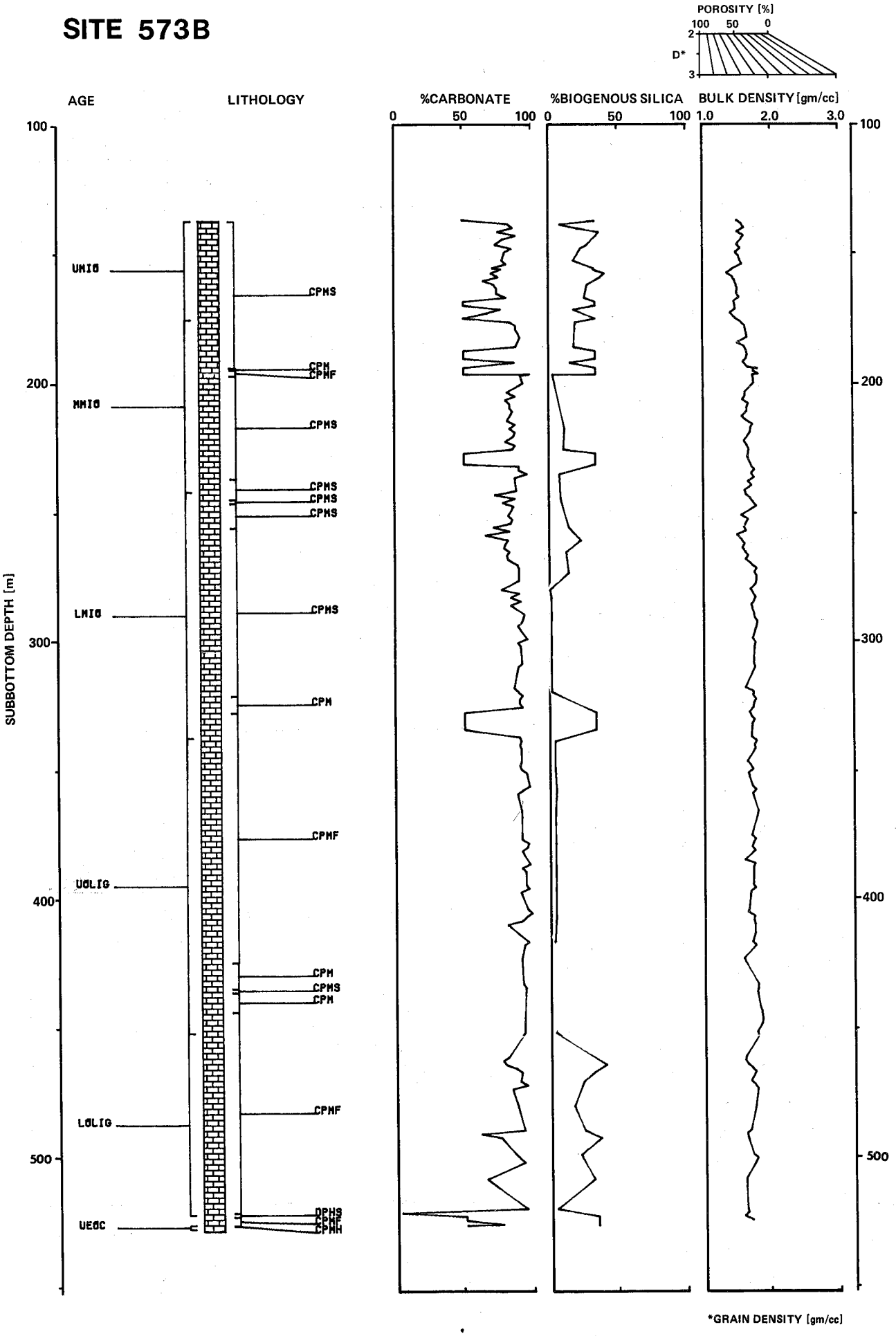
SITE 573



SITE 573A



SITE 573B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3
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LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
100
200
300
400
500
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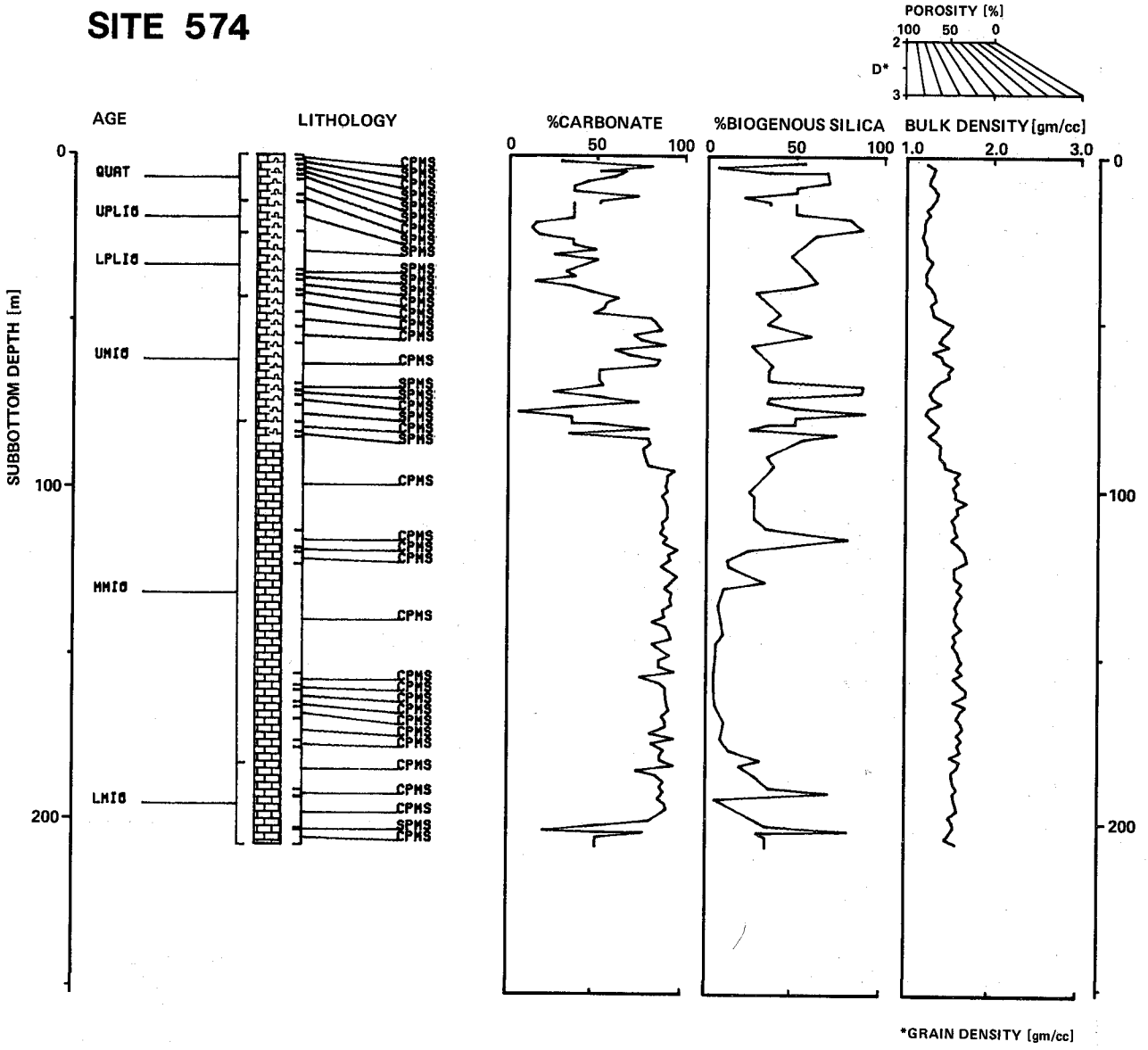
MMIG
LMIG
UGLIG
LGLIG
UEOC
CPMS
CPM
CPMF
CPMH
*GRAIN DENSITY [gm/cc]

SITE 574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D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
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0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
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QUAT
UPLIO
LPLIO
UMIO
MMIO
LMIO
CPMS
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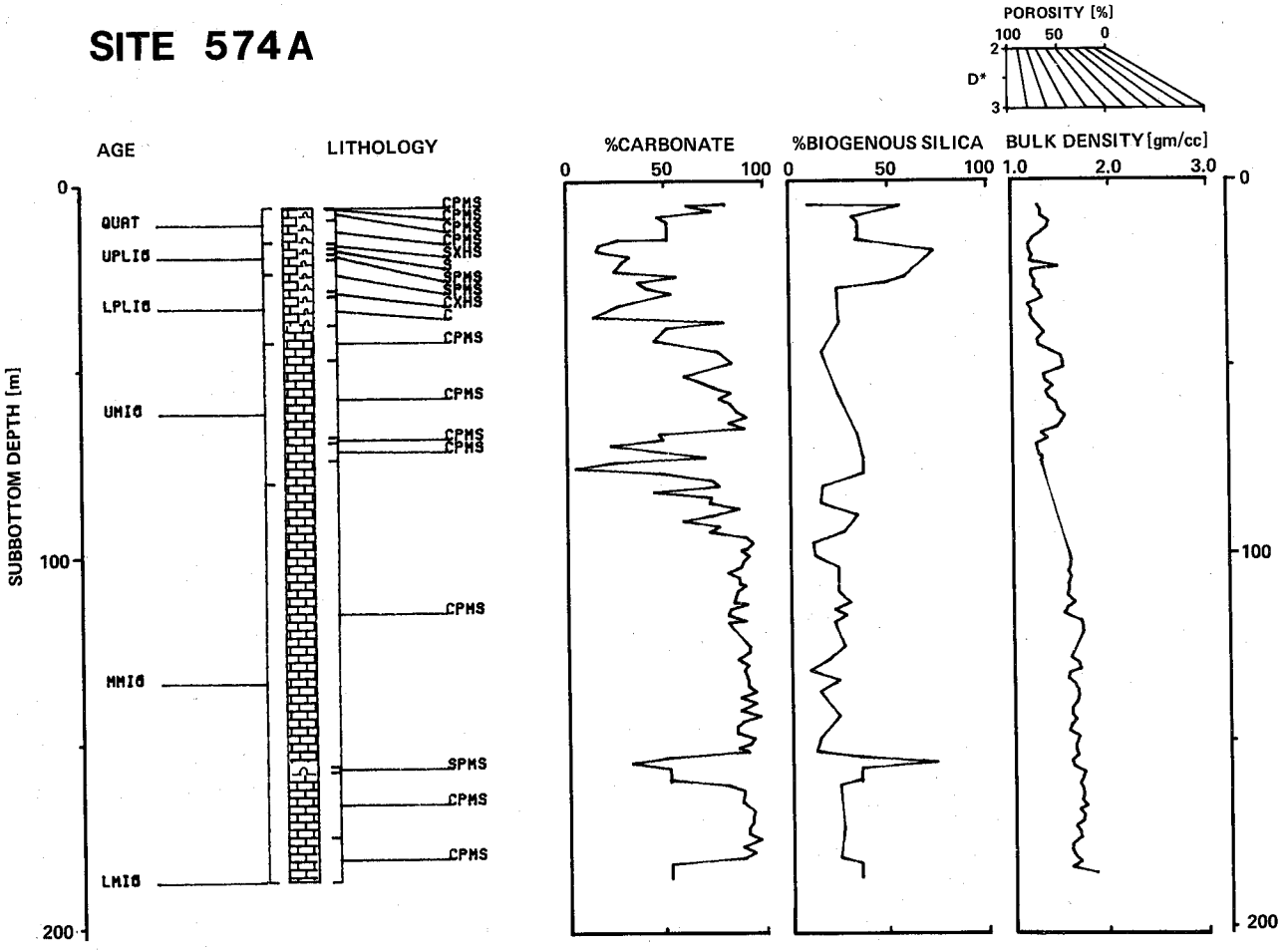
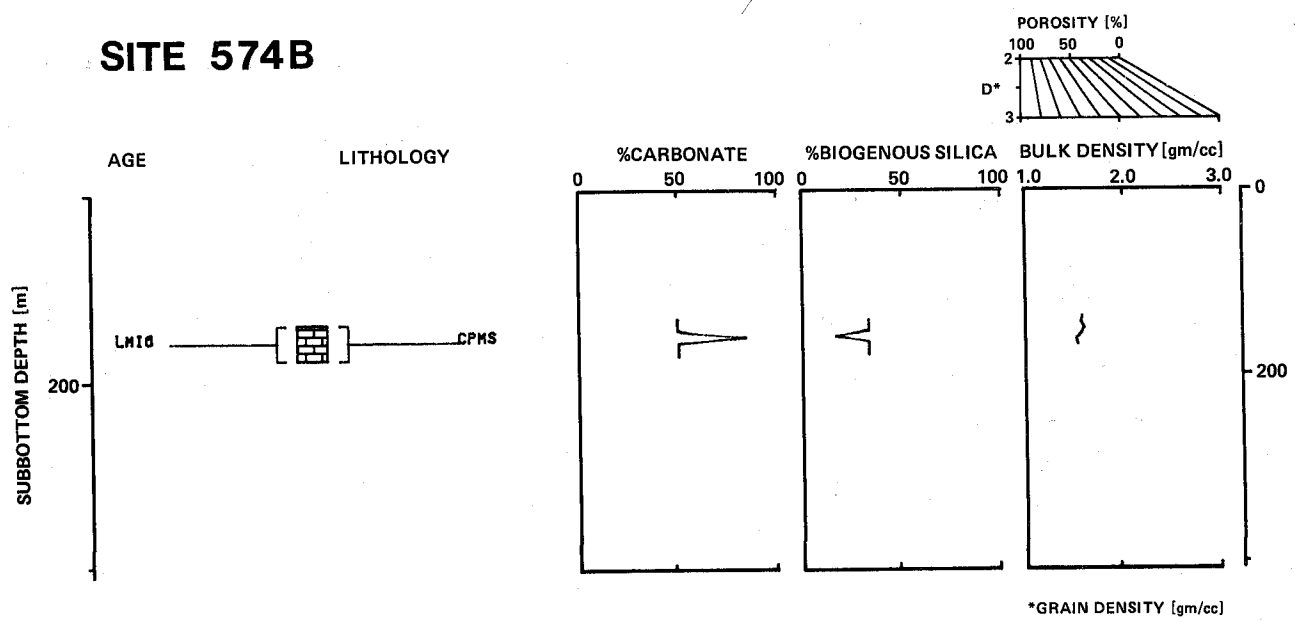
SITE 574A



SITE 574B



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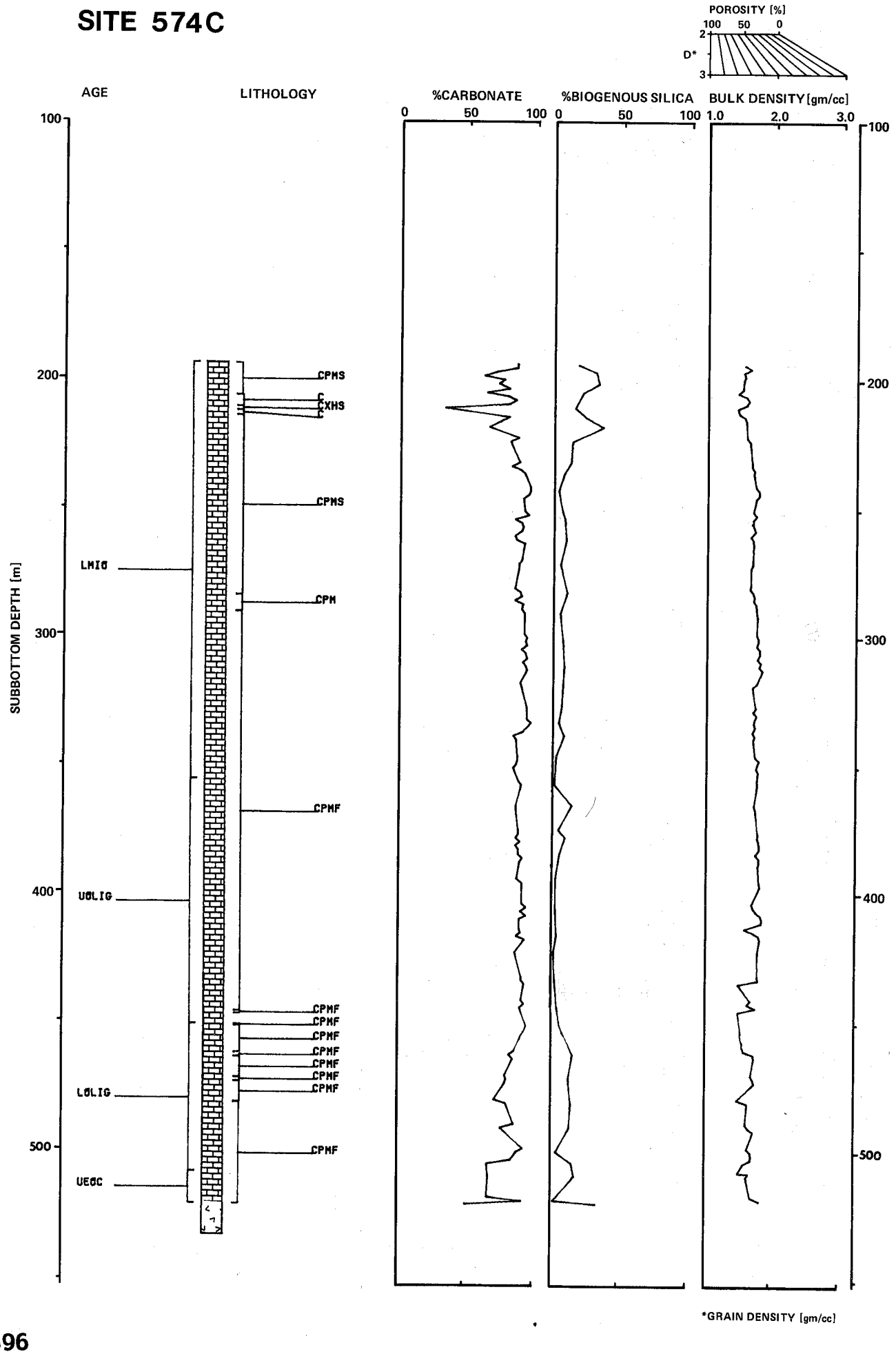
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D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
100
200
300
400
500
CPMS
XHS
CPMS
LMIG
CPM
CPMF
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CPMF
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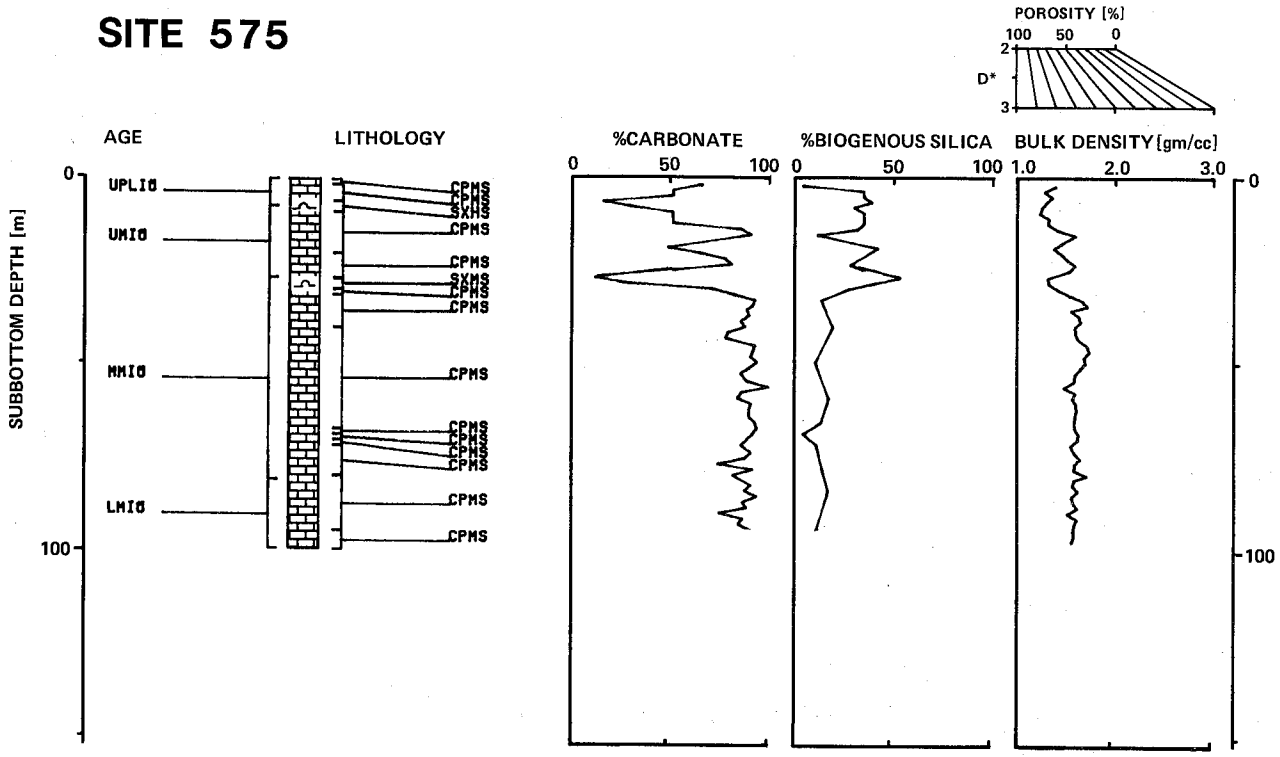
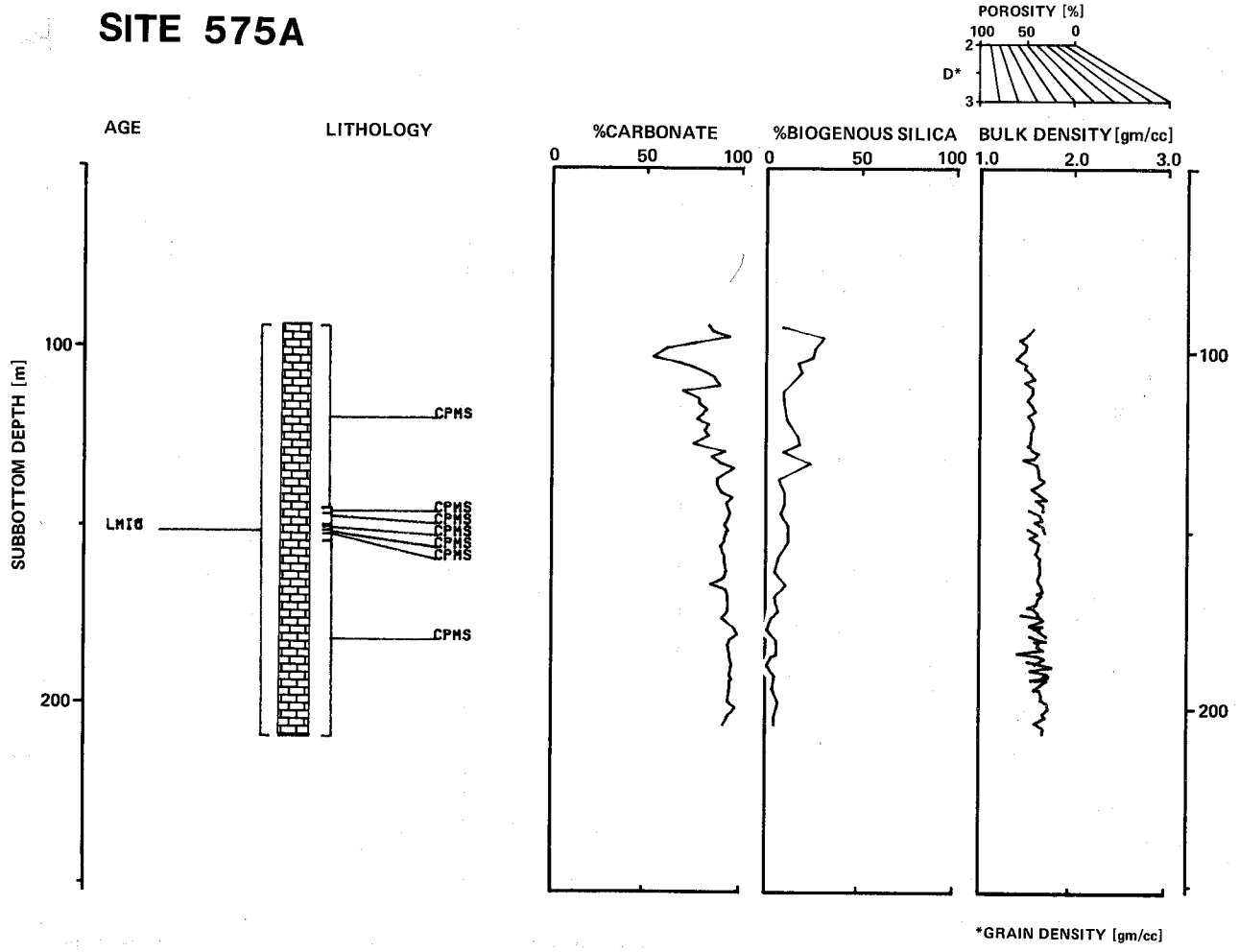
CPMF
CPMF
CPMF
CPMF
LGLIG
CPMF
UEGC
*GRAIN DENSITY [gm/cc]

SITE 575



SITE 575A



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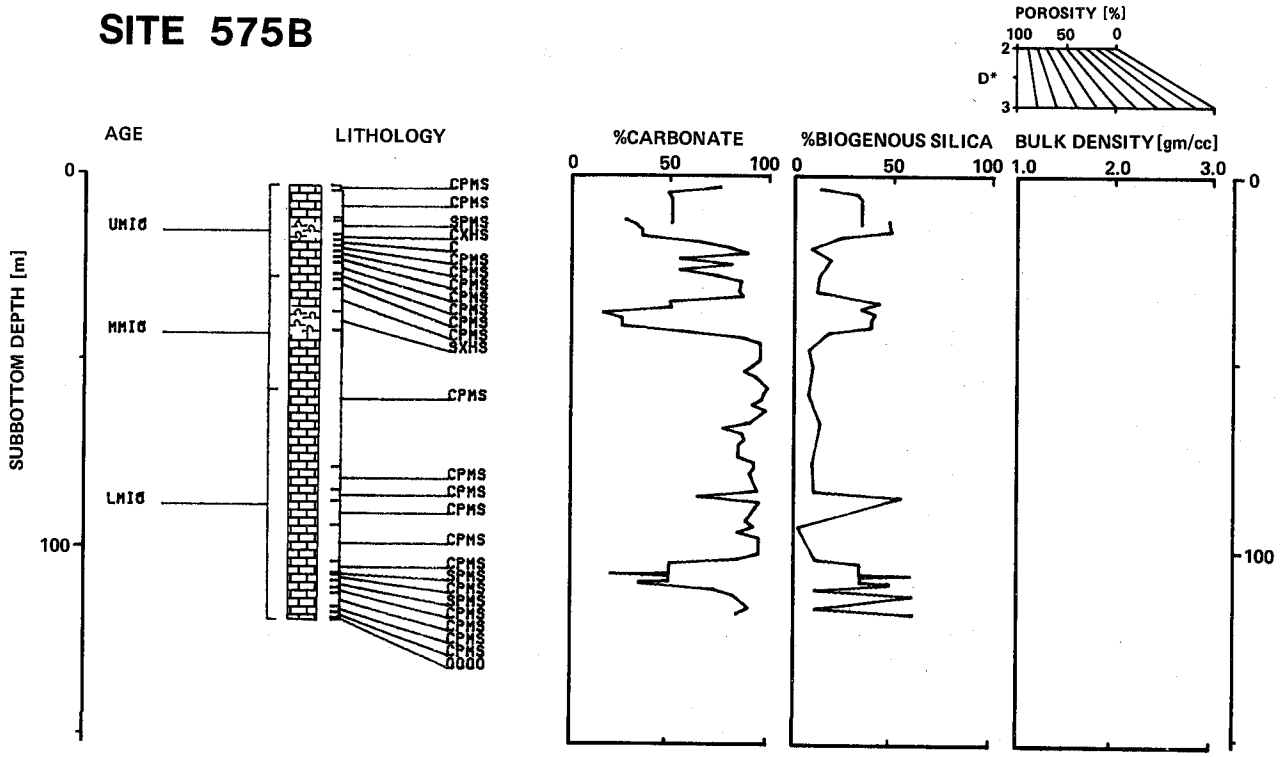

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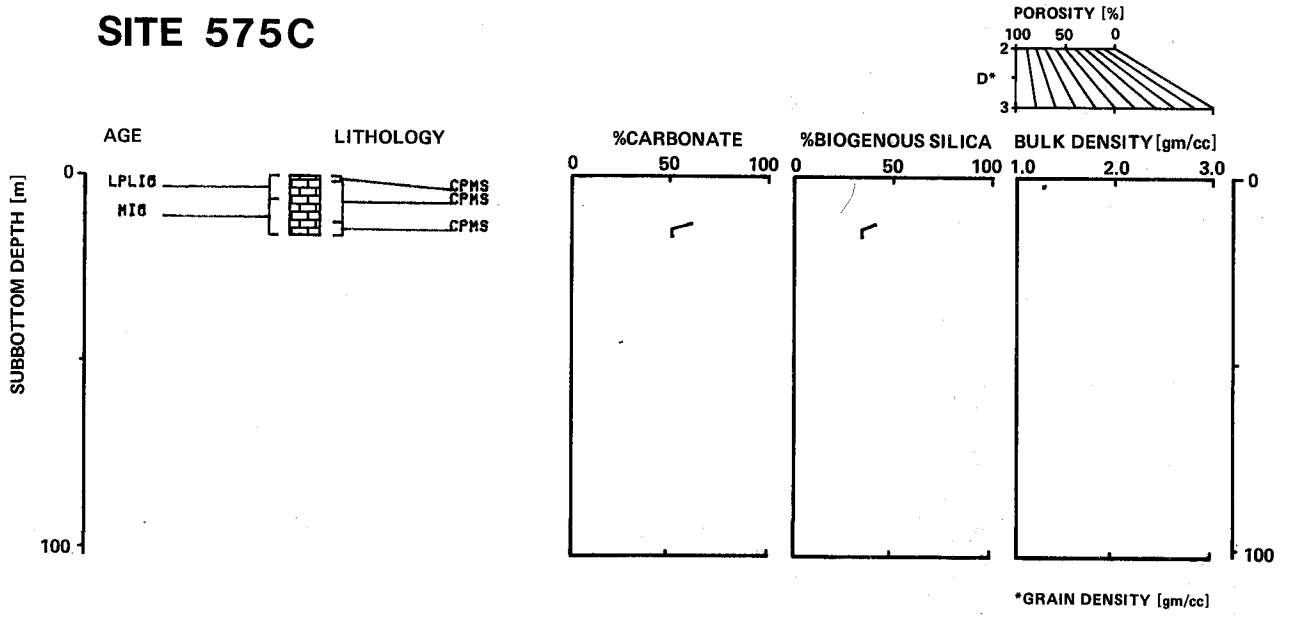

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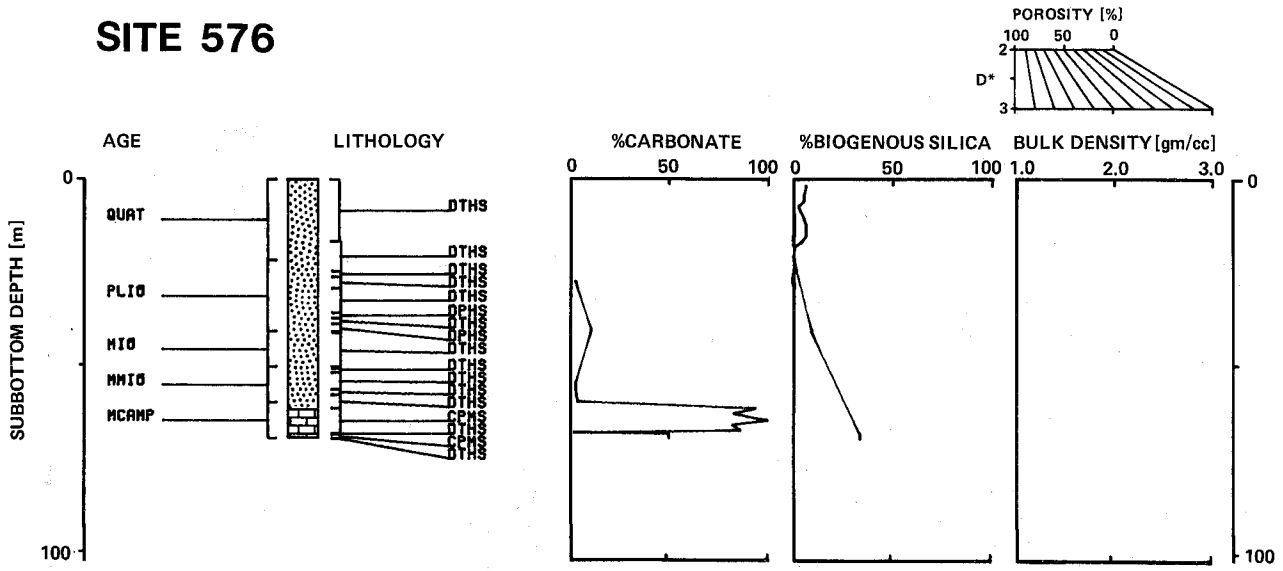

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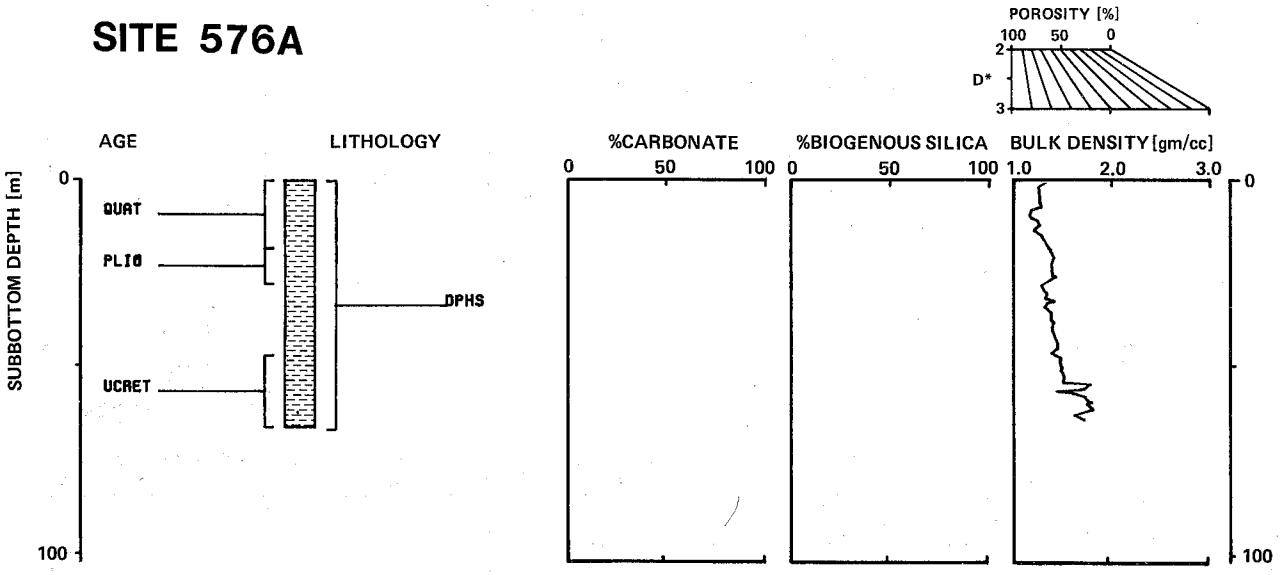

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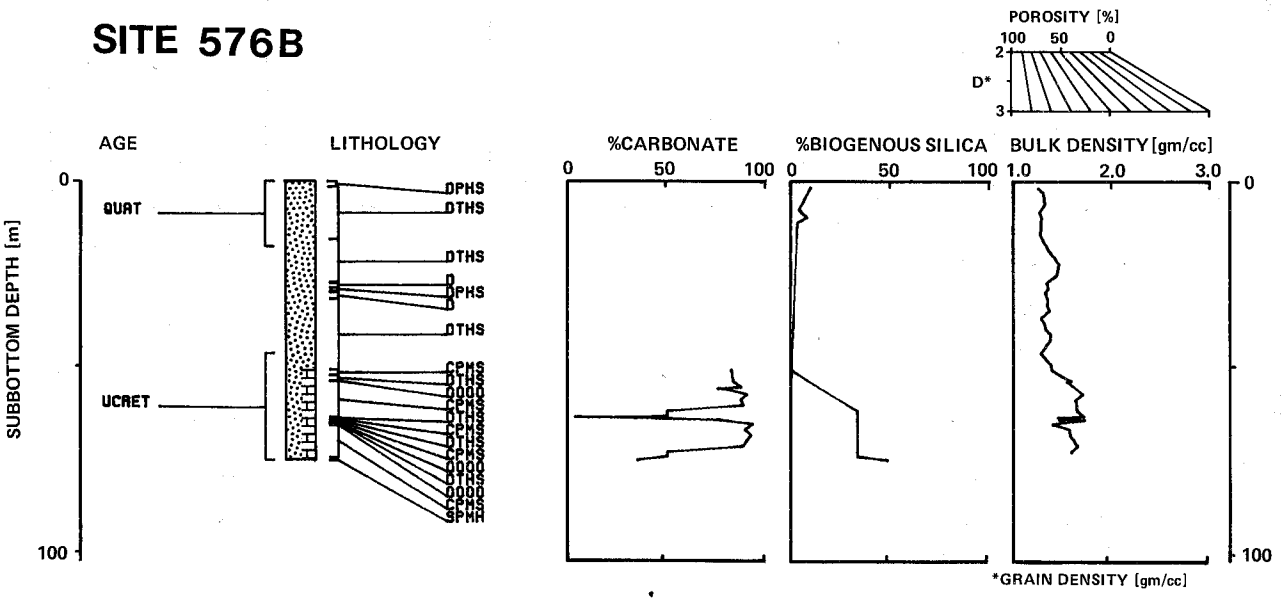

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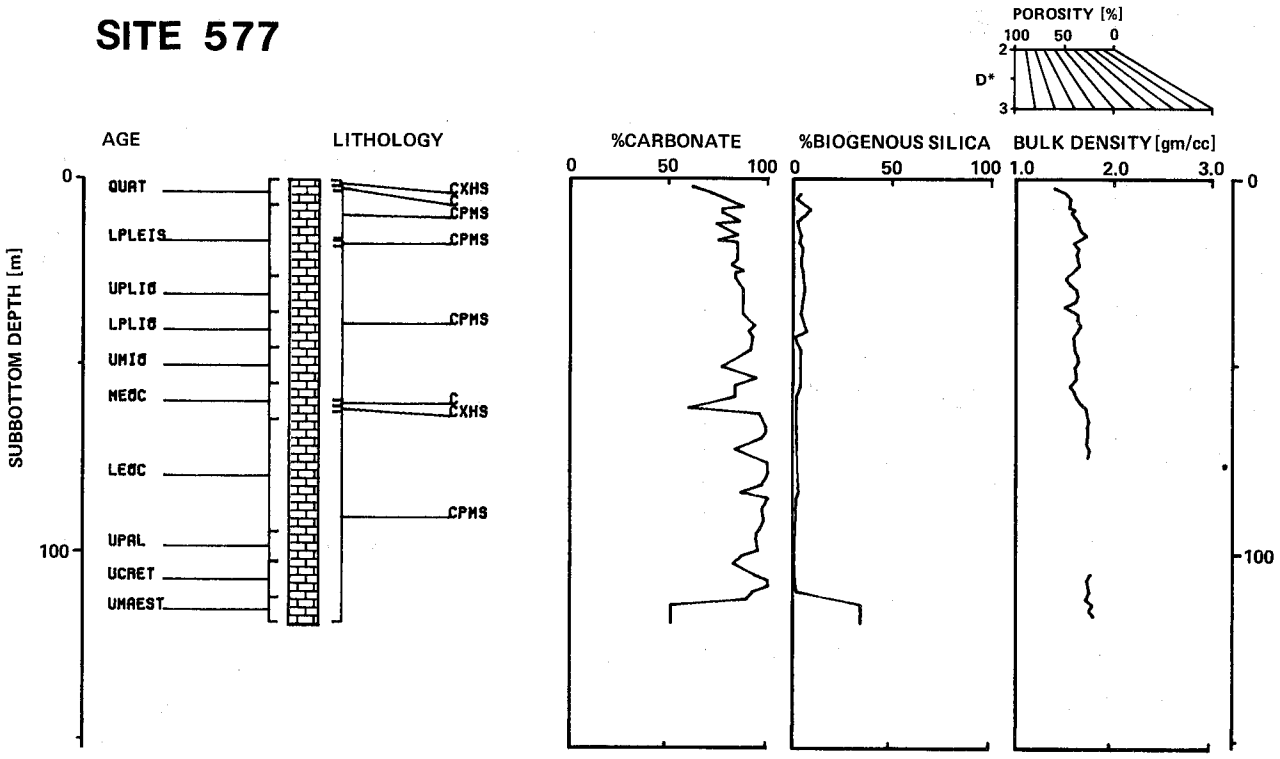
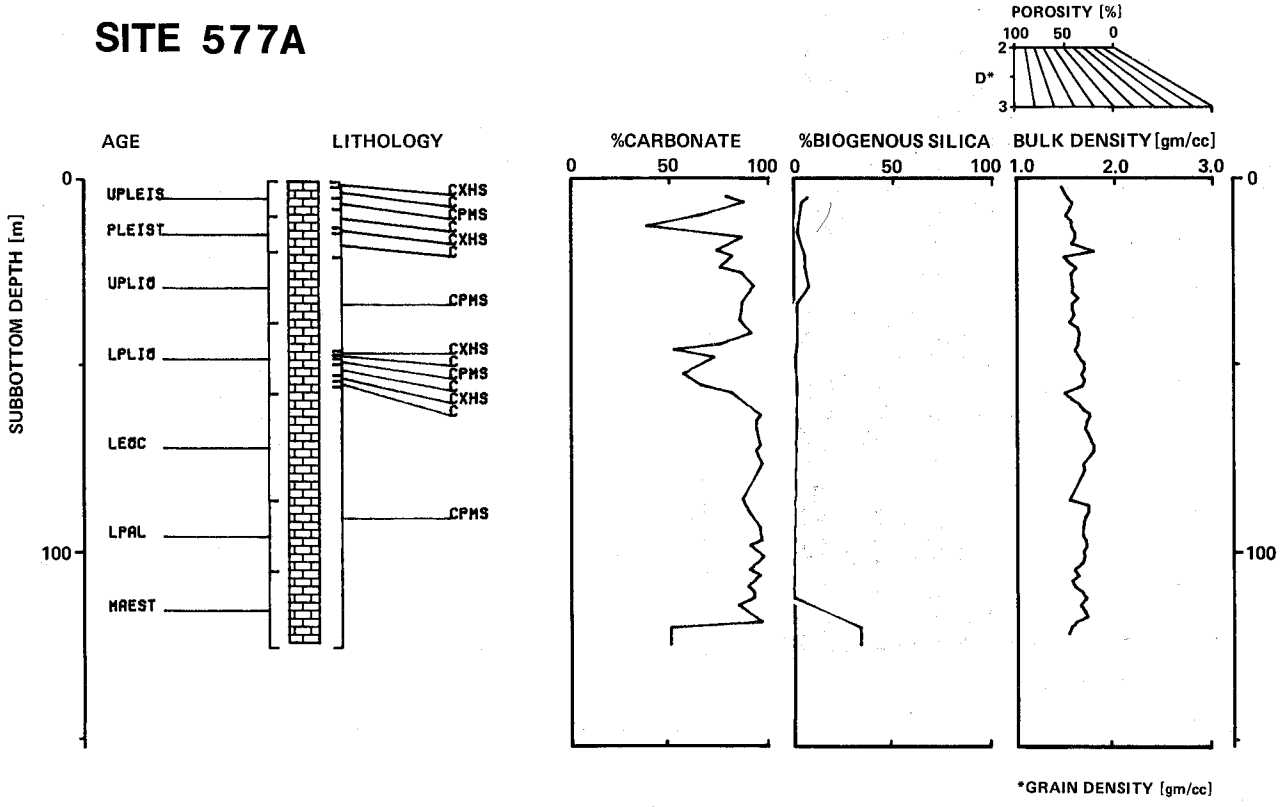


SITE 577A



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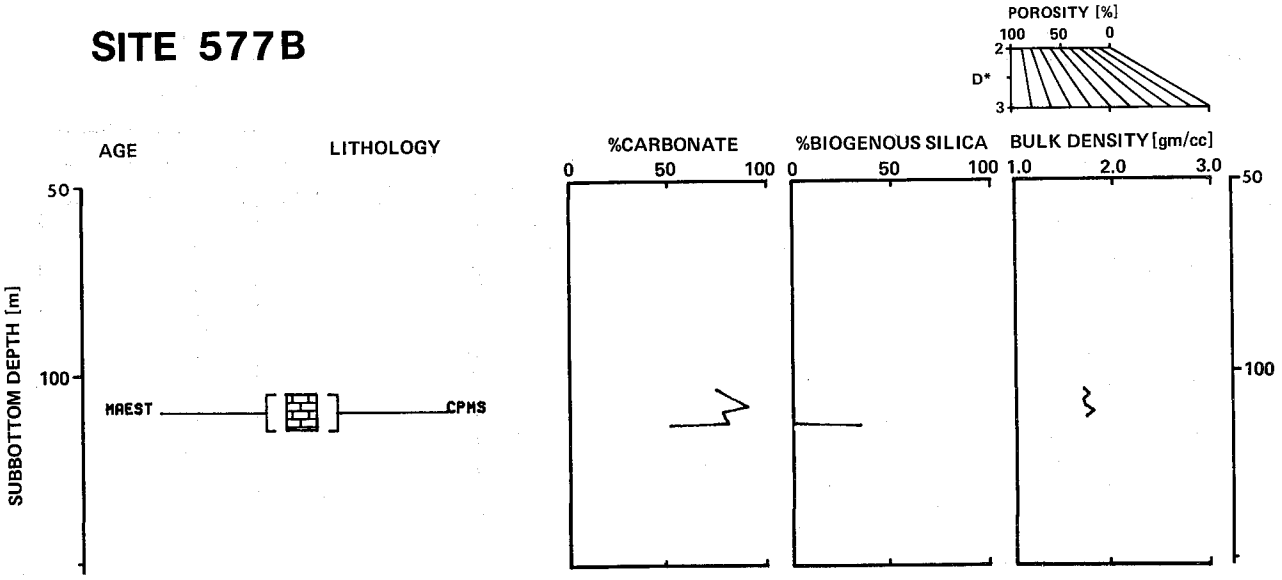

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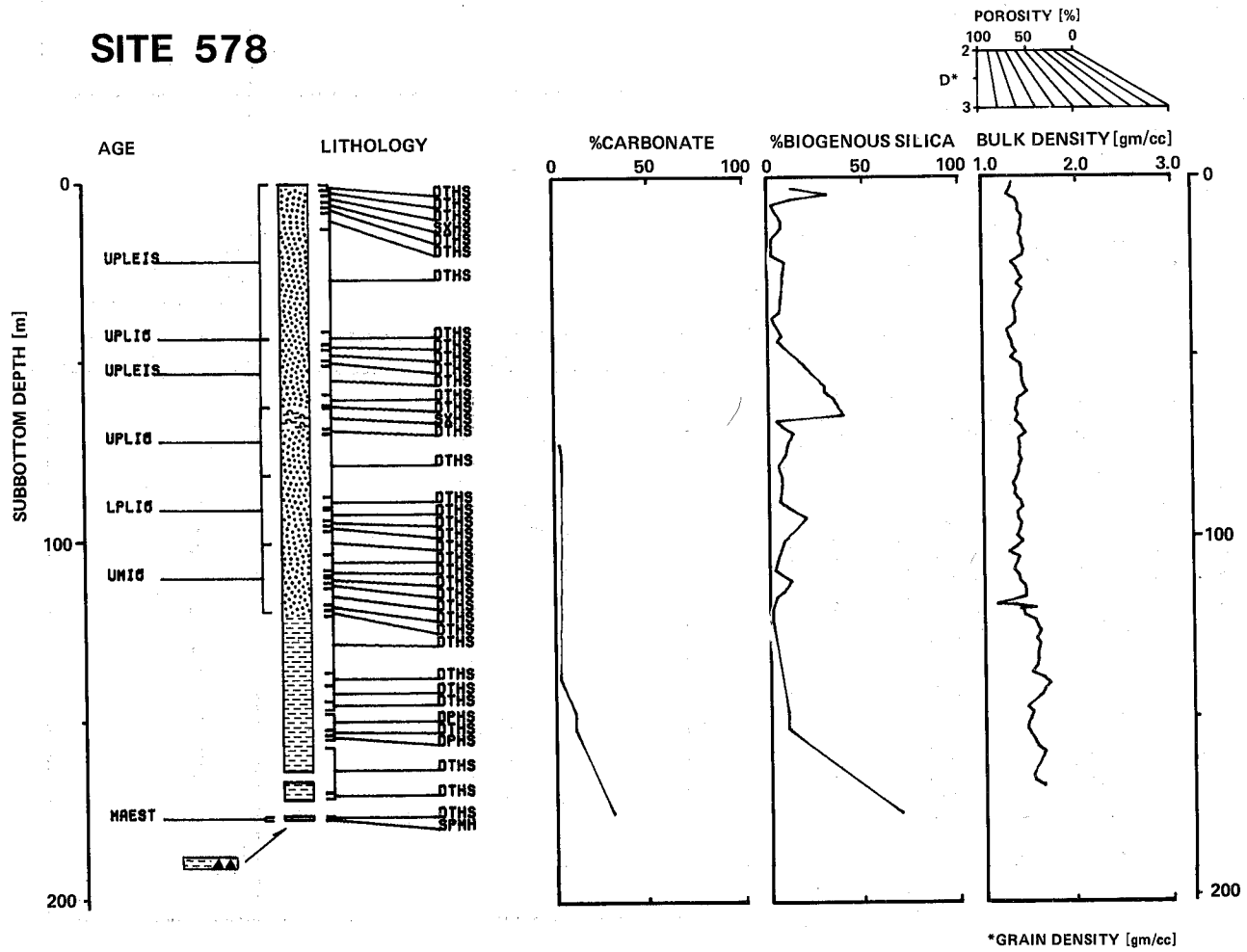

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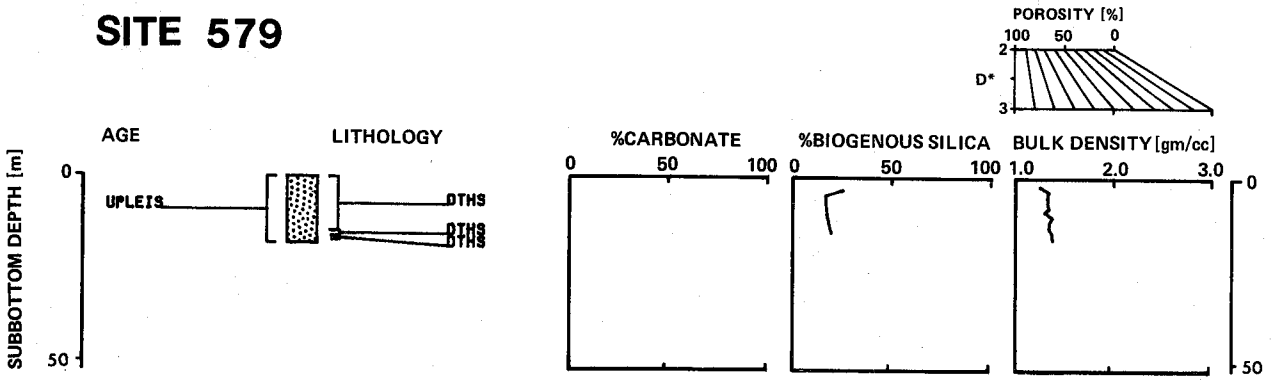

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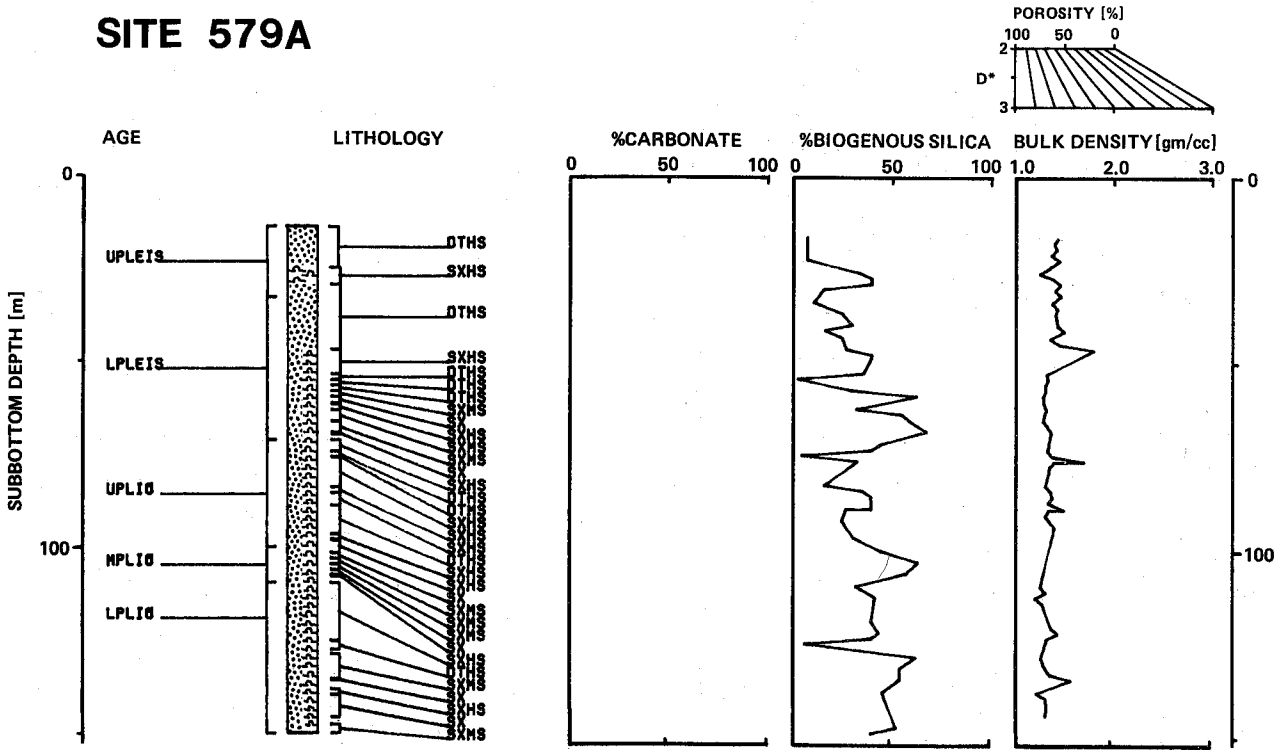

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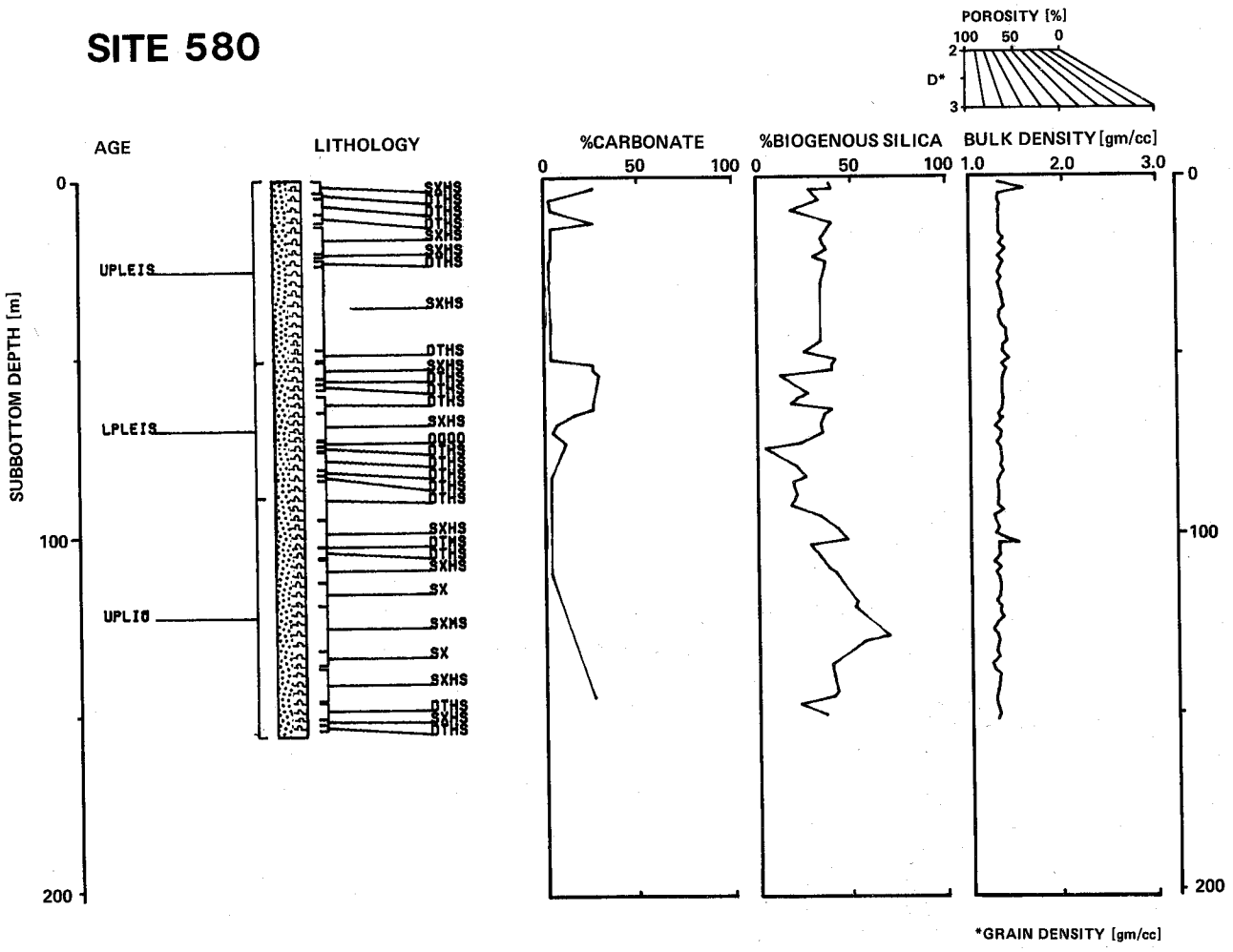
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D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
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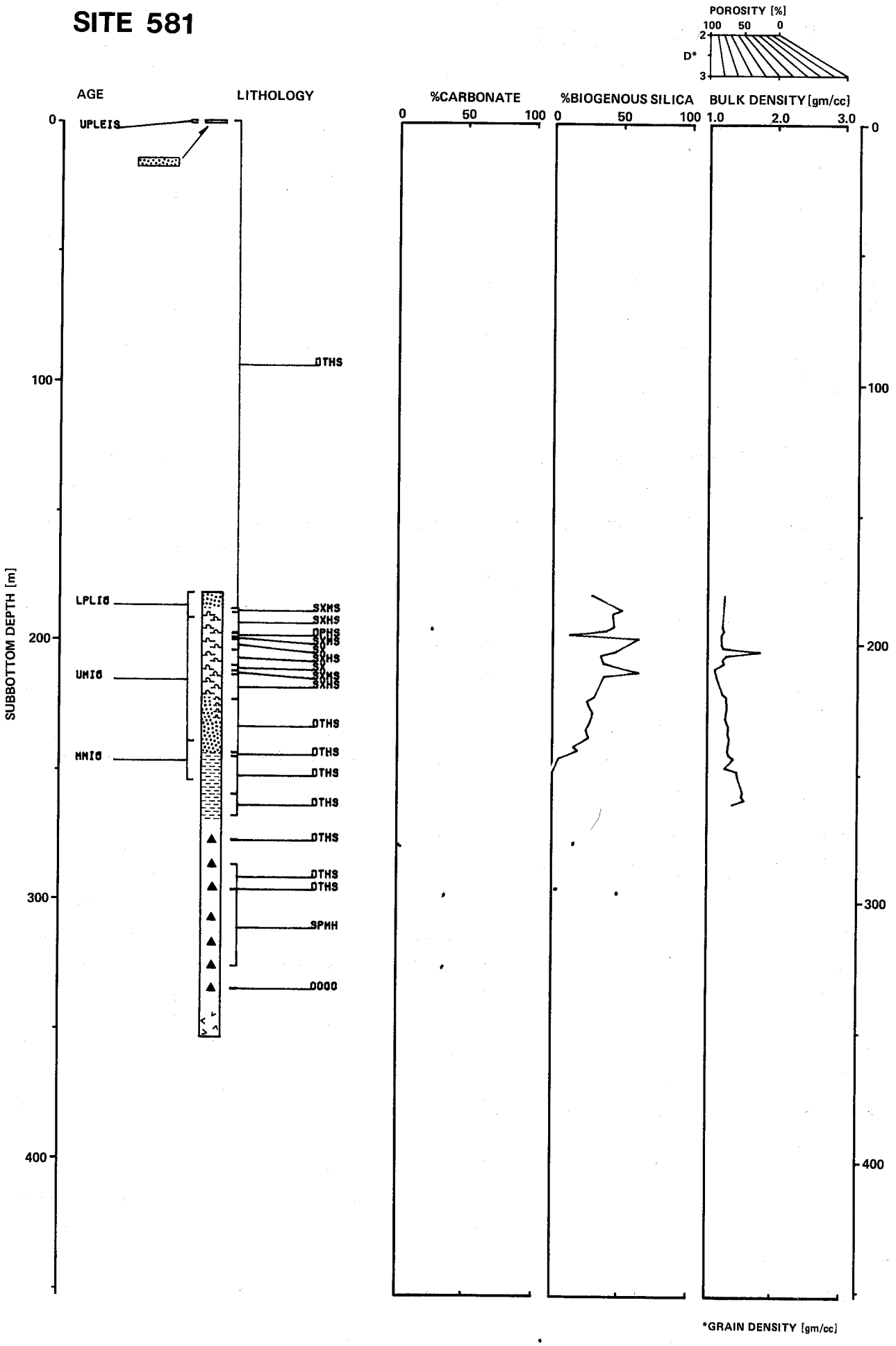
100
200
UPLEIS
LPLEIS
UPLIO
SXHS
DTHS
SX
*GRAIN DENSITY [gm/cc]

SITE 581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D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
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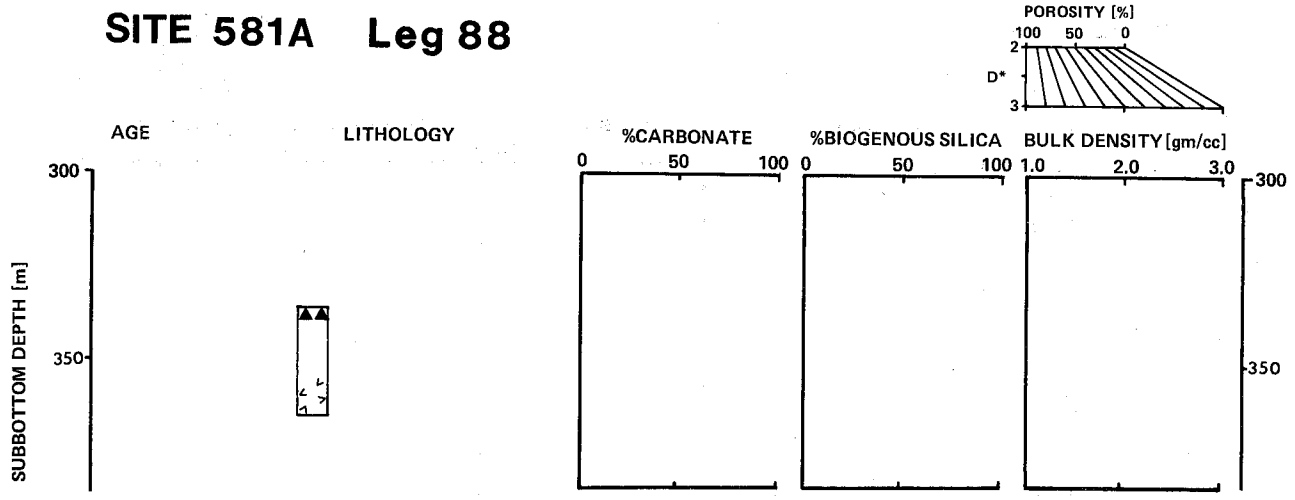
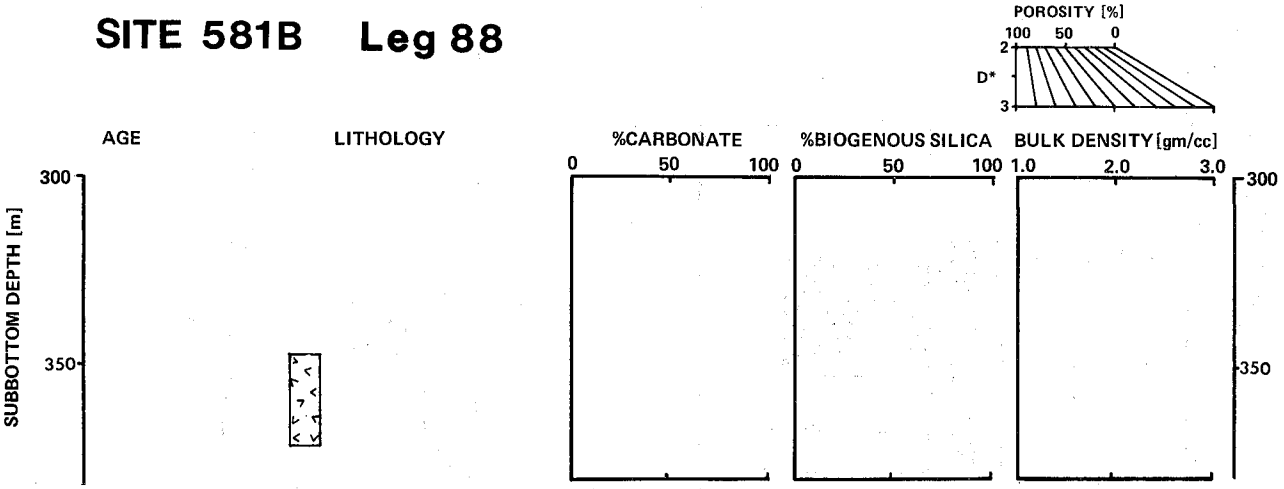
100
200
300
400
UPLEIS
LPLIO
UMIO
MMIO
DTHS
SXMS
SXHS
SPHH
DDDD
*GRAIN DENSITY [gm/cc]

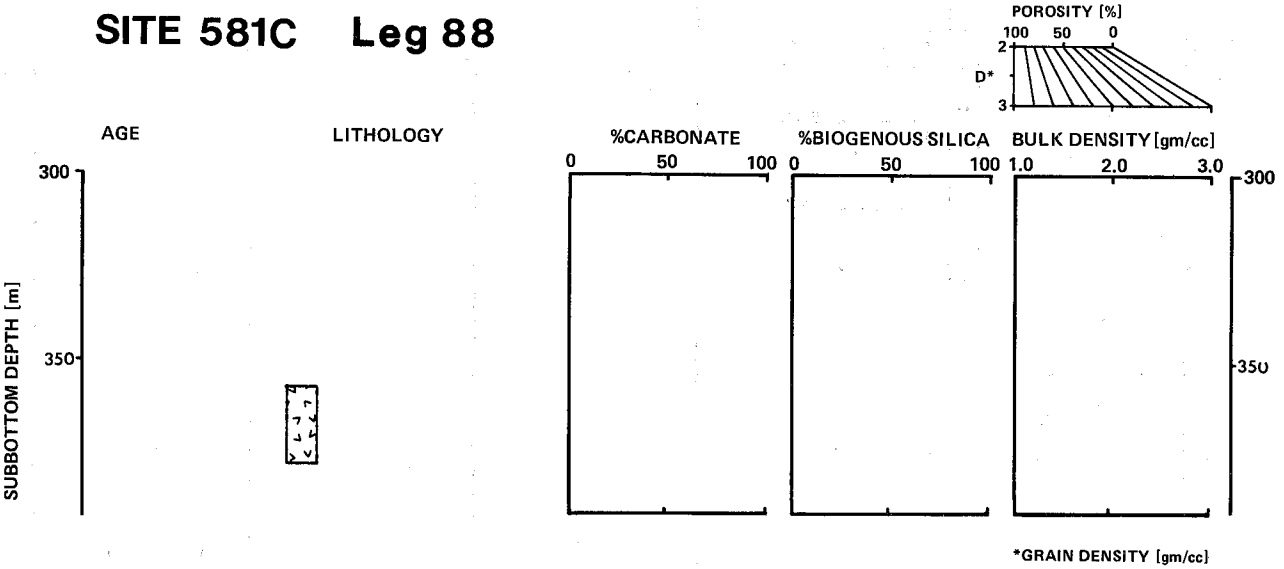
SITE 581A Leg 88



SITE 581B Leg 88



SITE 581C Leg 88



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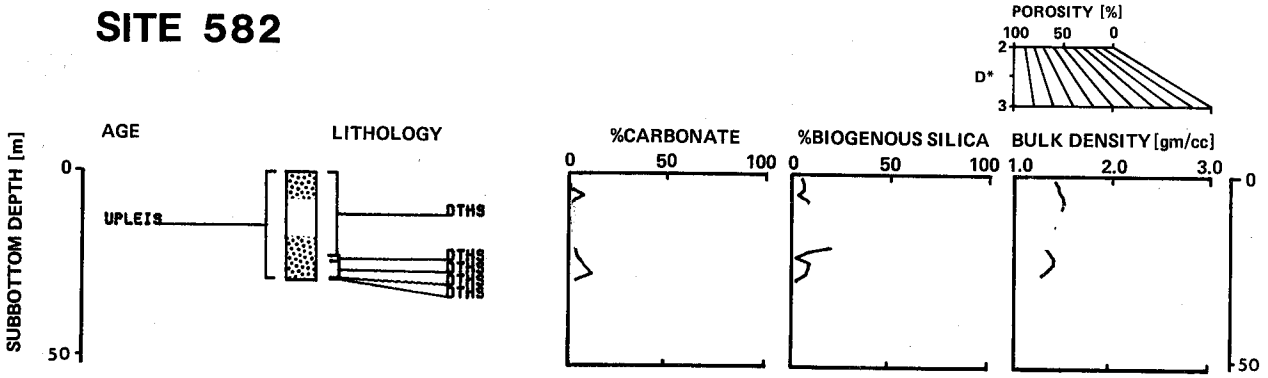

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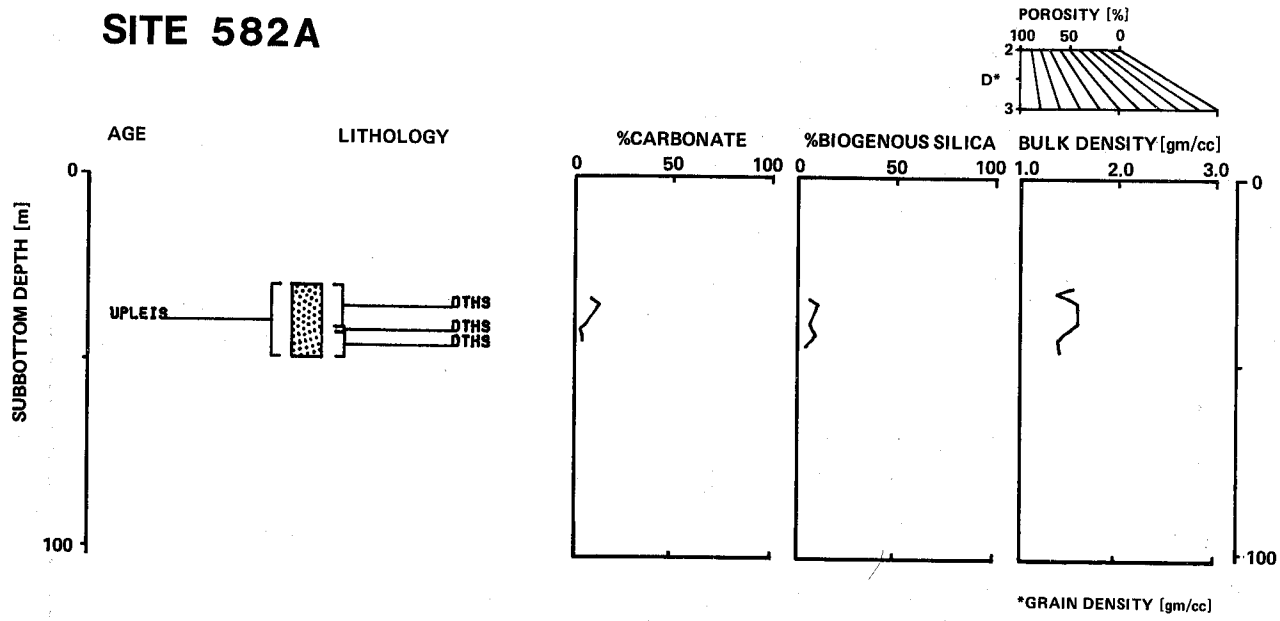
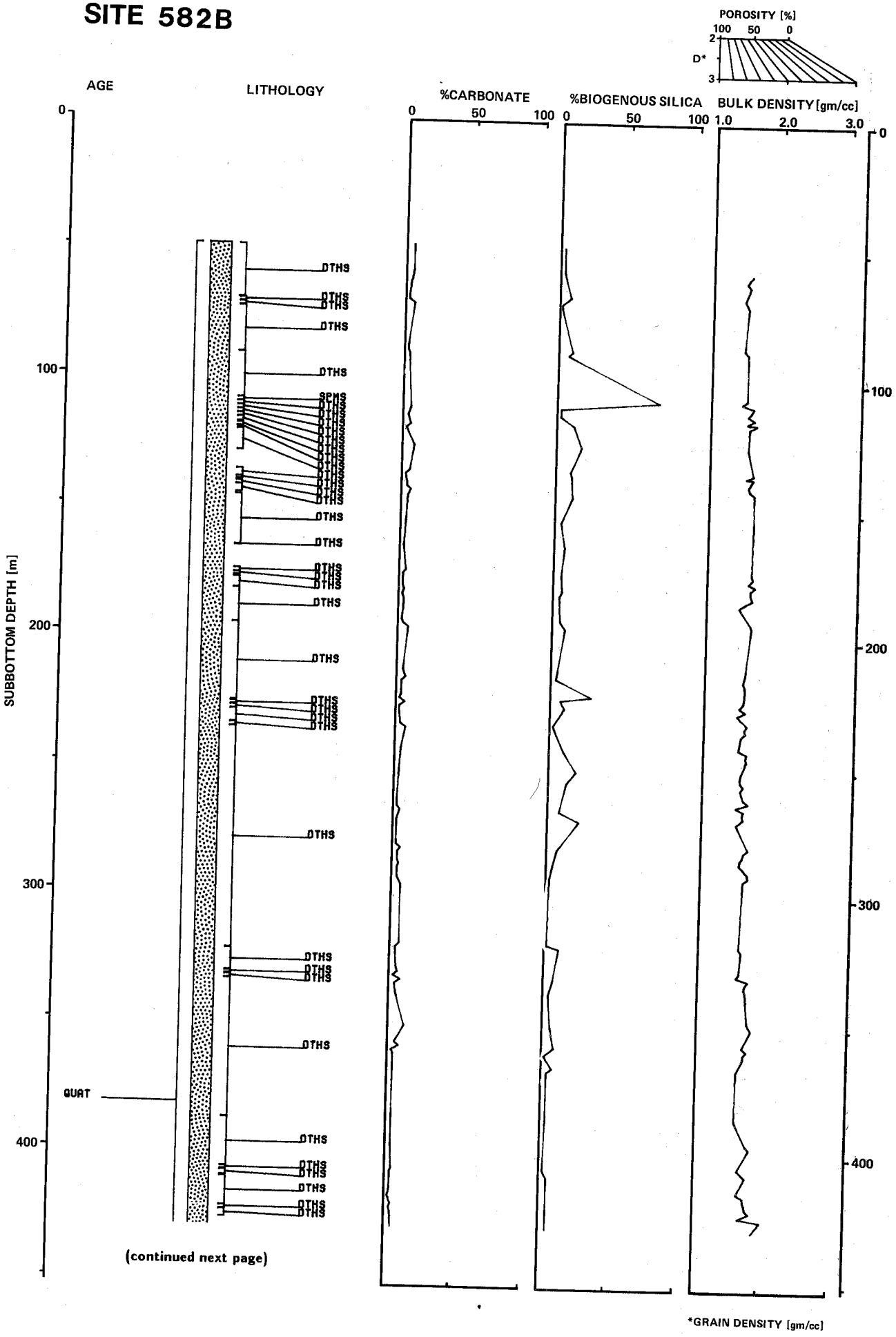


SITE 582B



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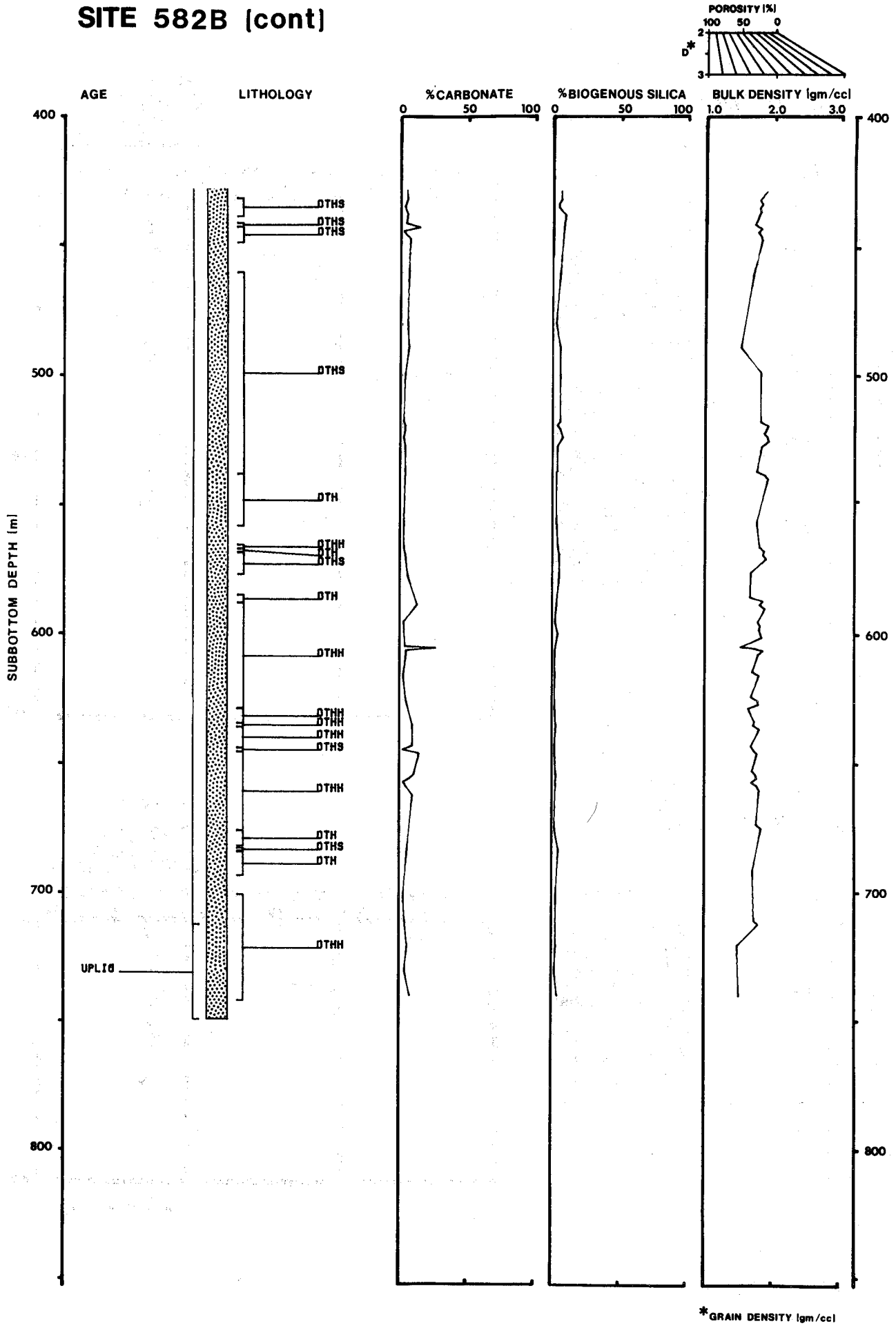
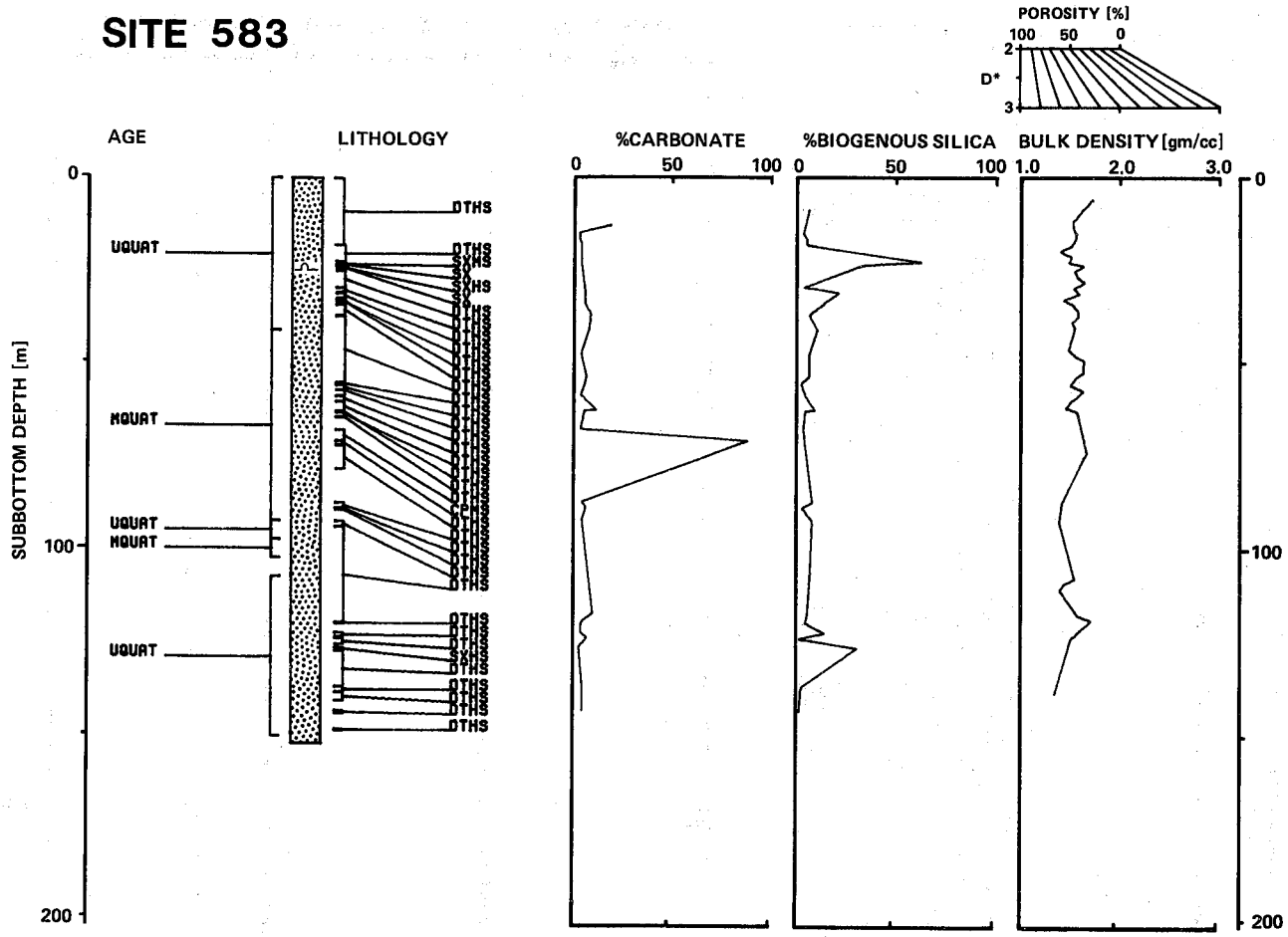
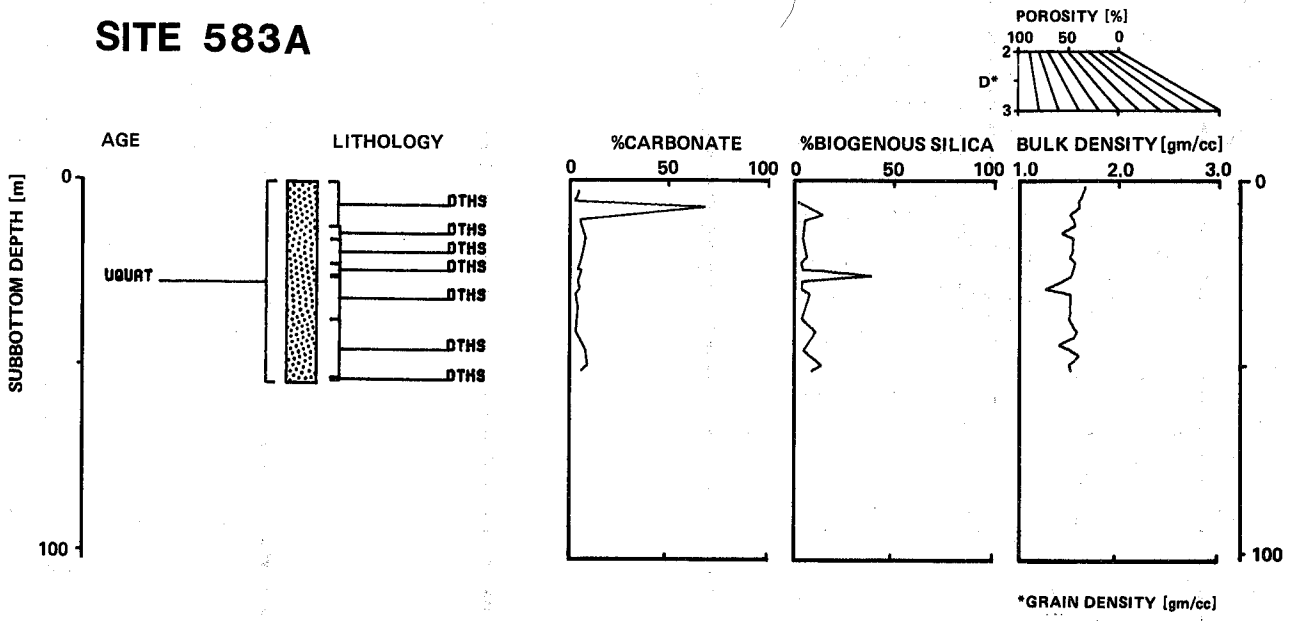


SITE 583



SITE 583A



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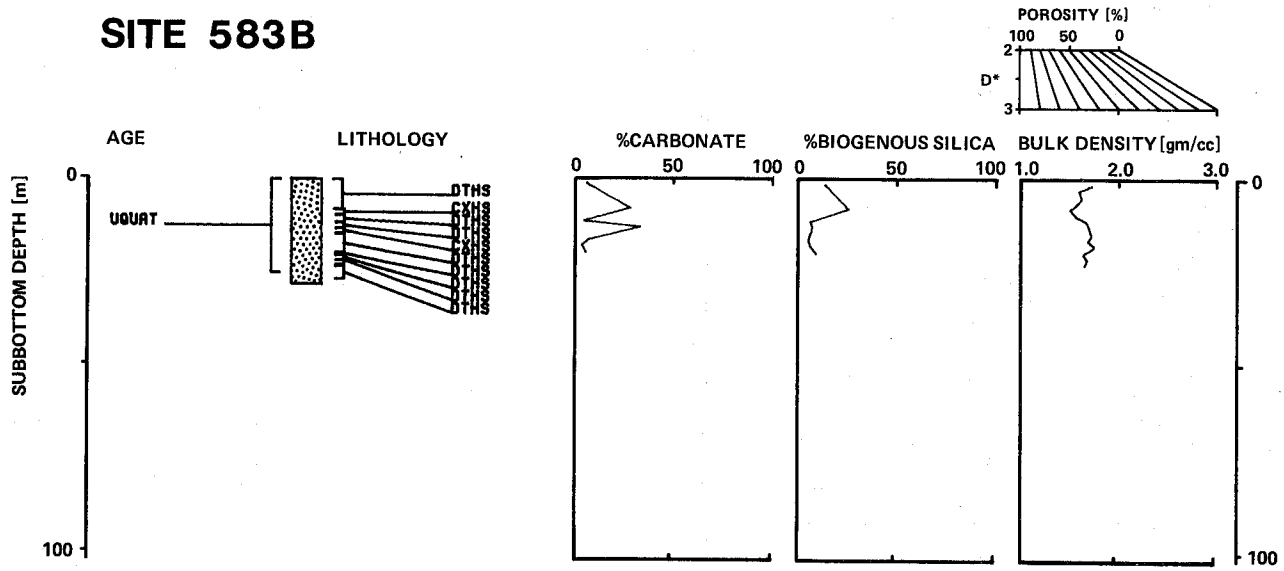
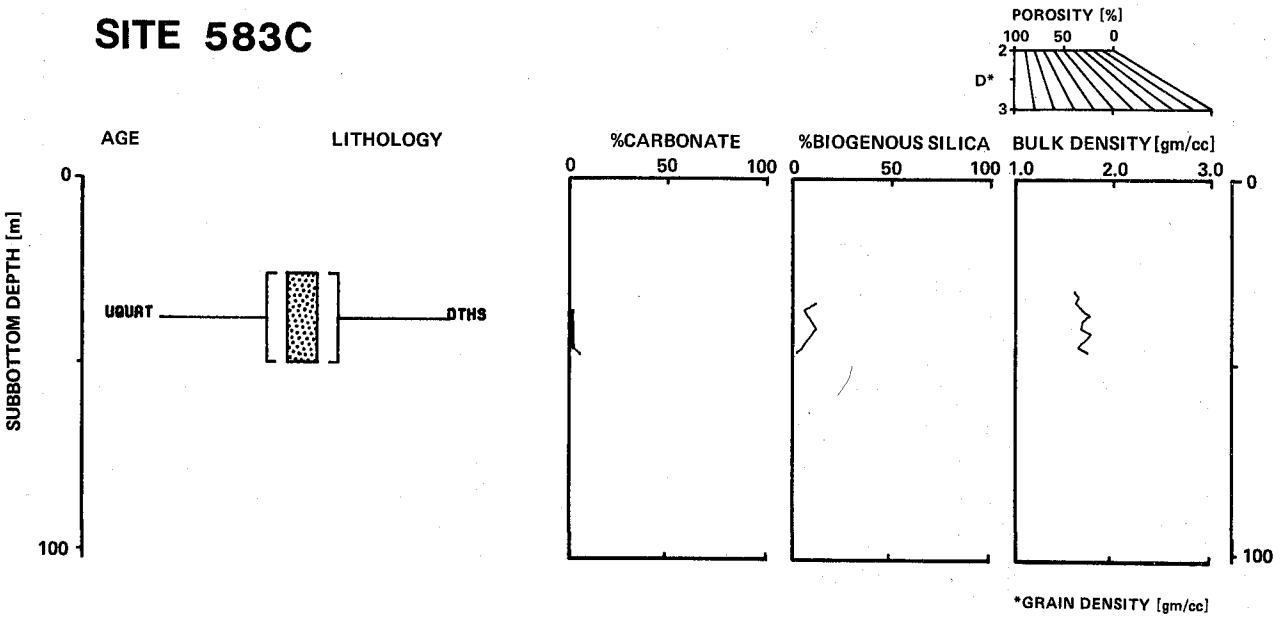


SITE 583C



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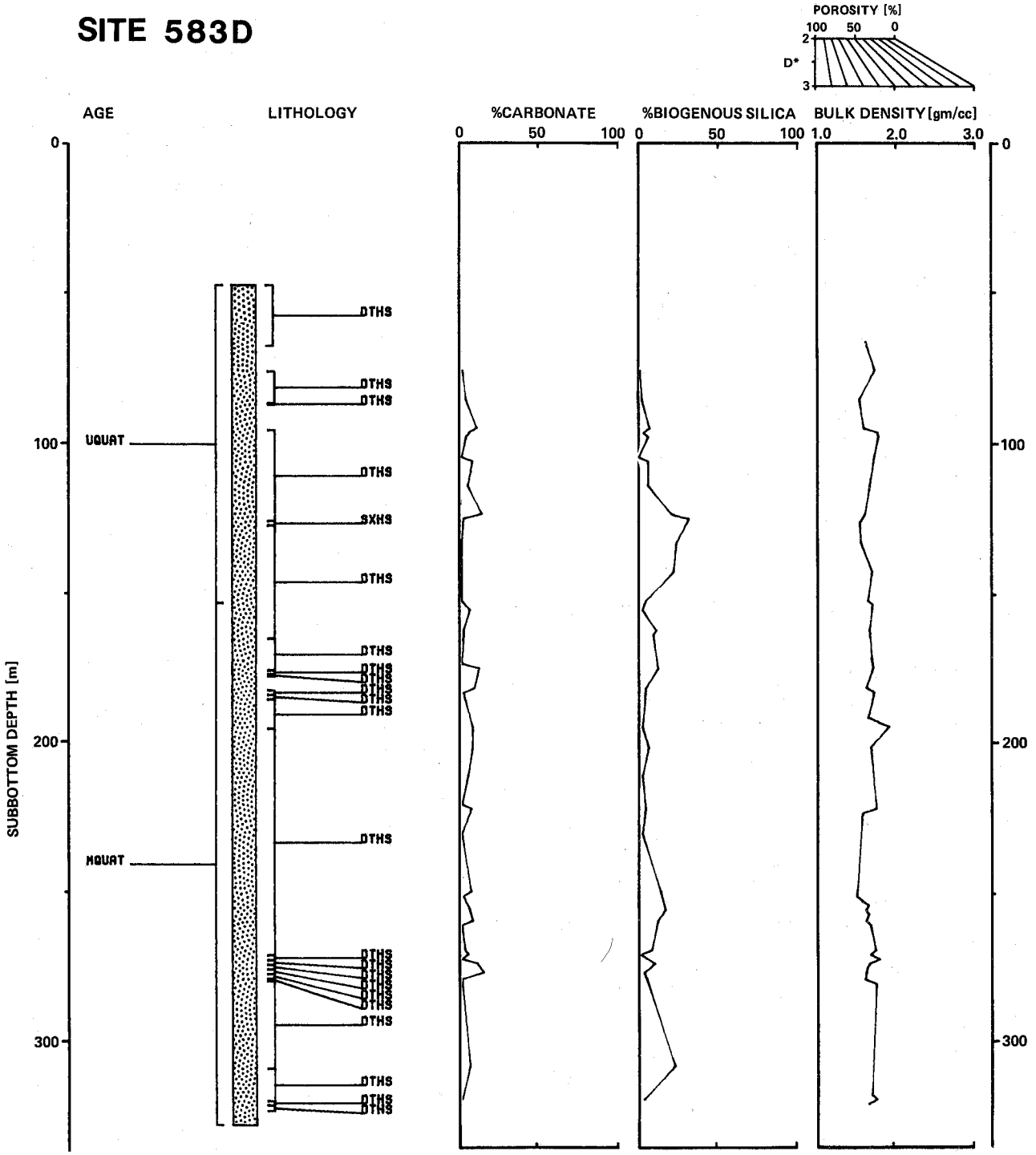

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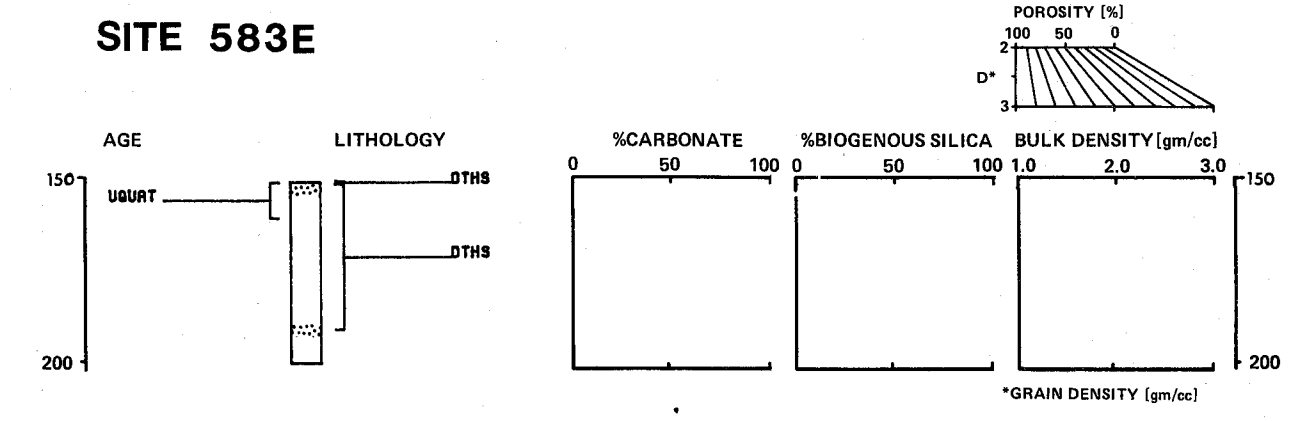

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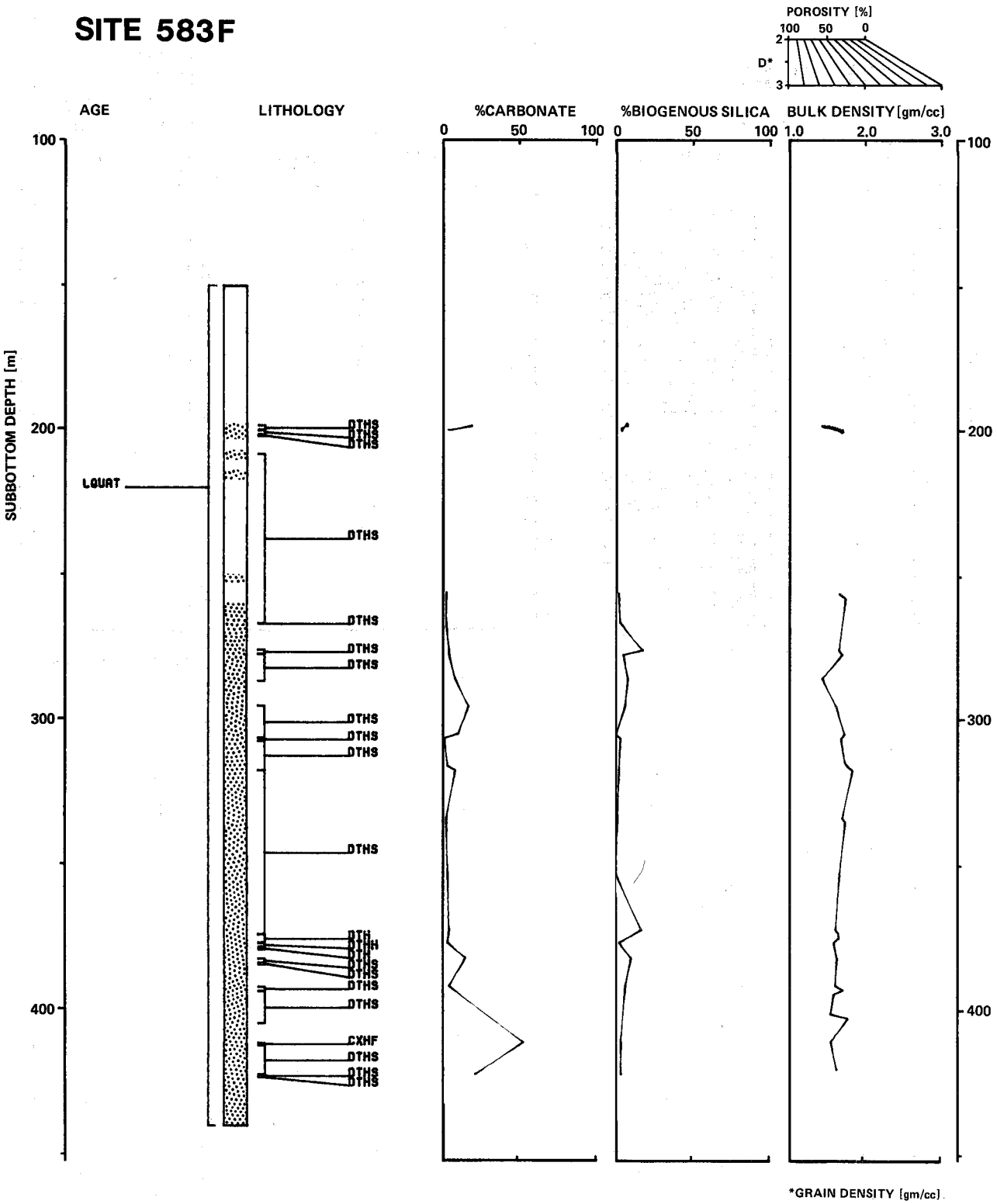
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D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
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SUBBOTTOM DEPTH [m]
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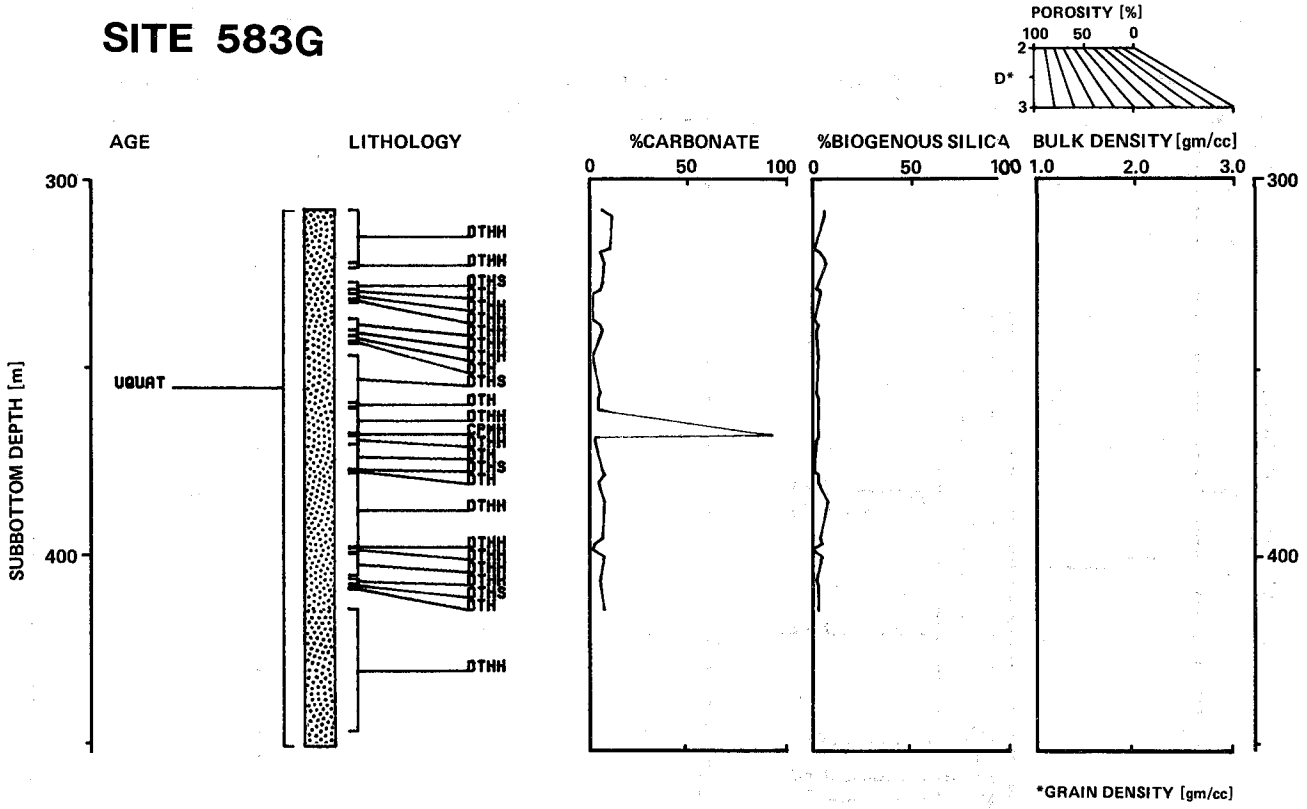
200
300
400
LQUAT
DTHS
CXHF
*GRAIN DENSITY [gm/cc]

SITE 583G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3
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LITHOLOGY
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%BIOGENOUS SILICA
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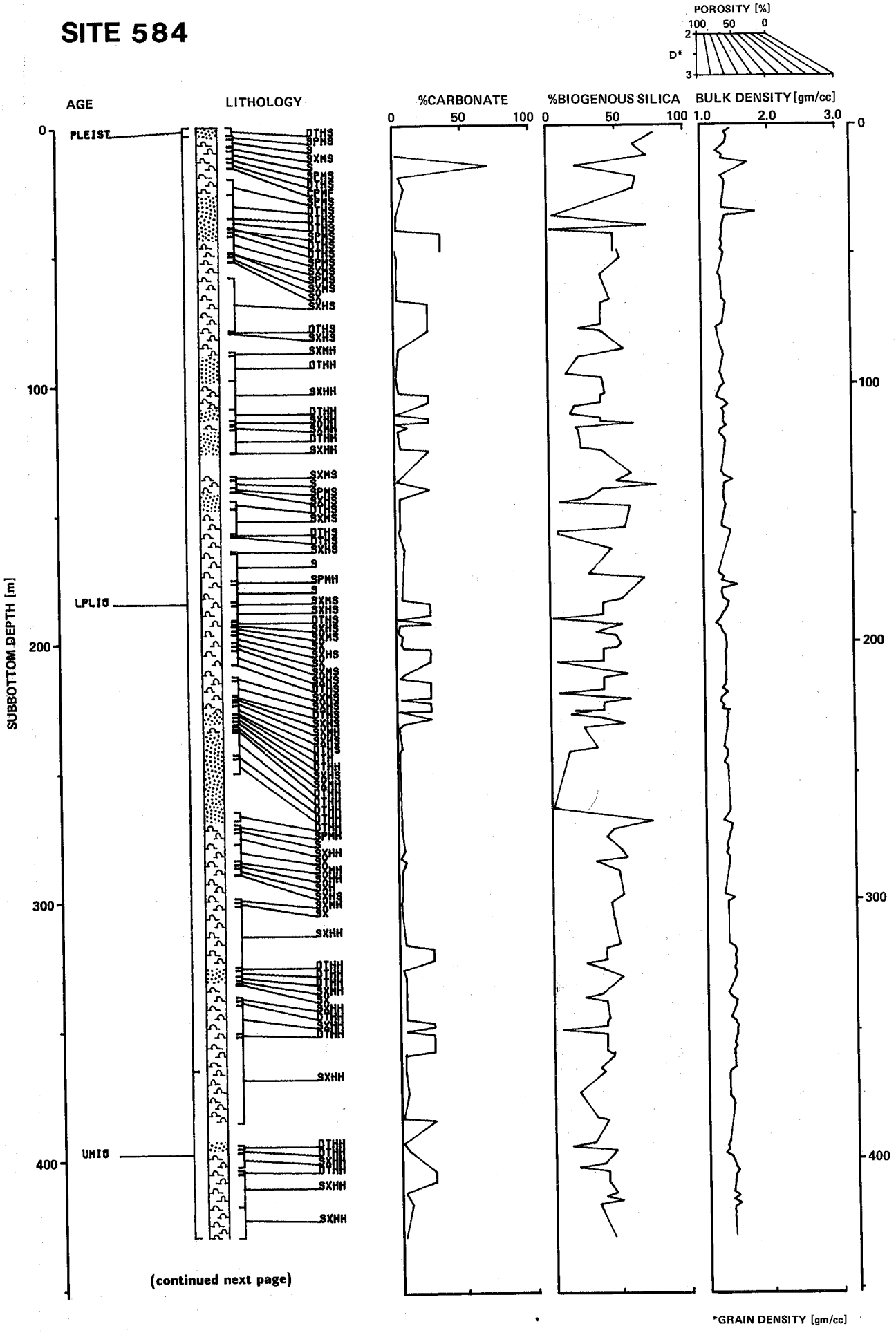
DTHH
DTHS
DTH
*GRAIN DENSITY [gm/cc]

SITE 584



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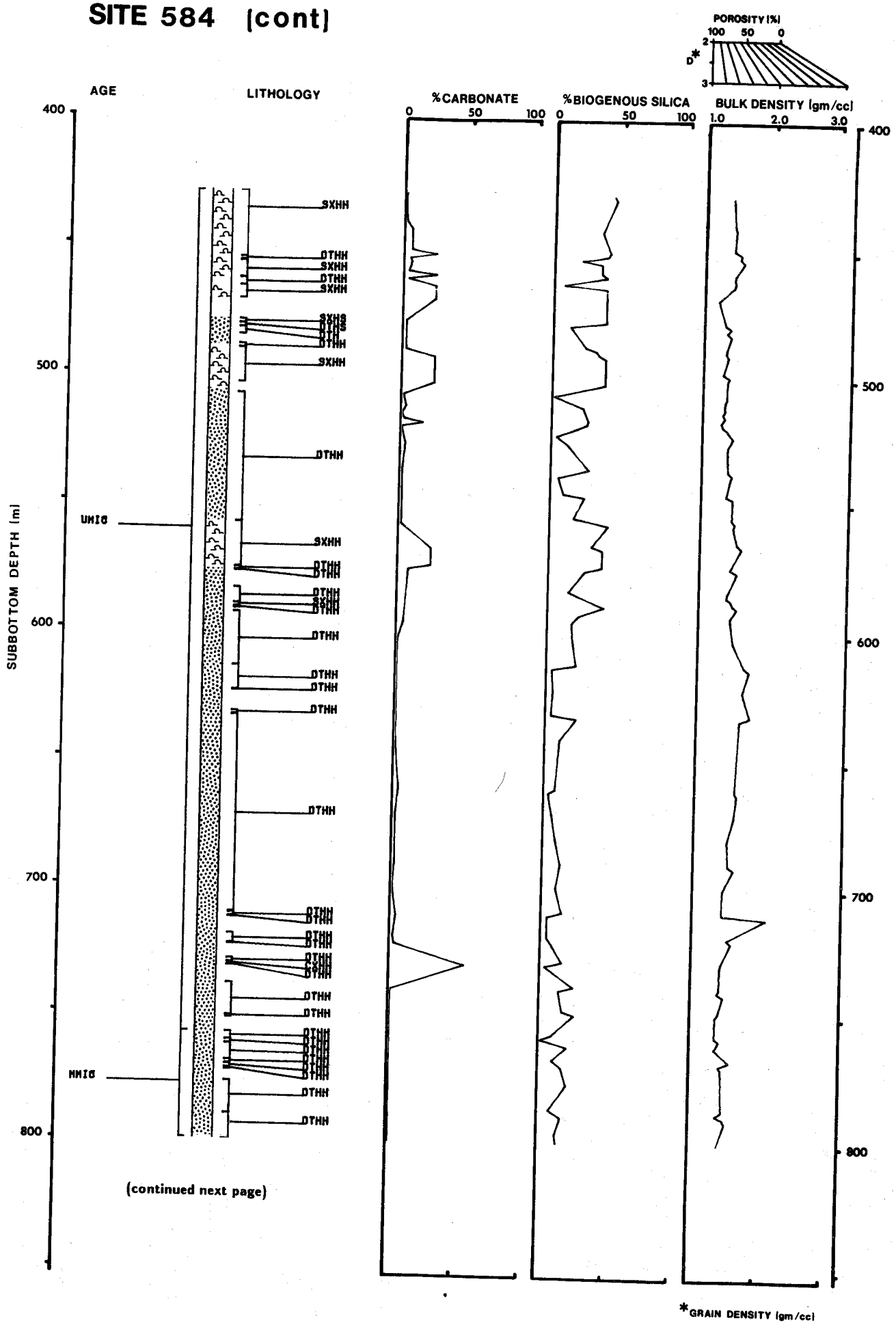

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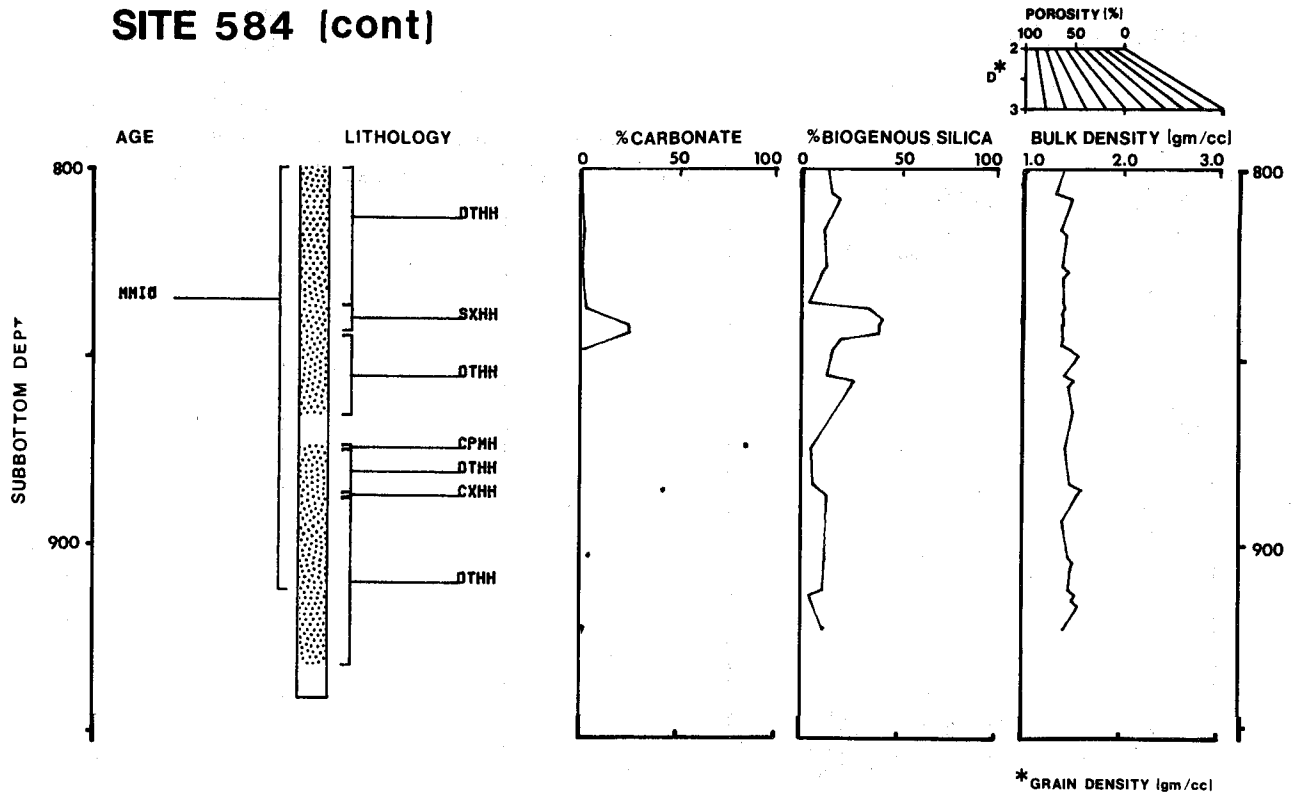

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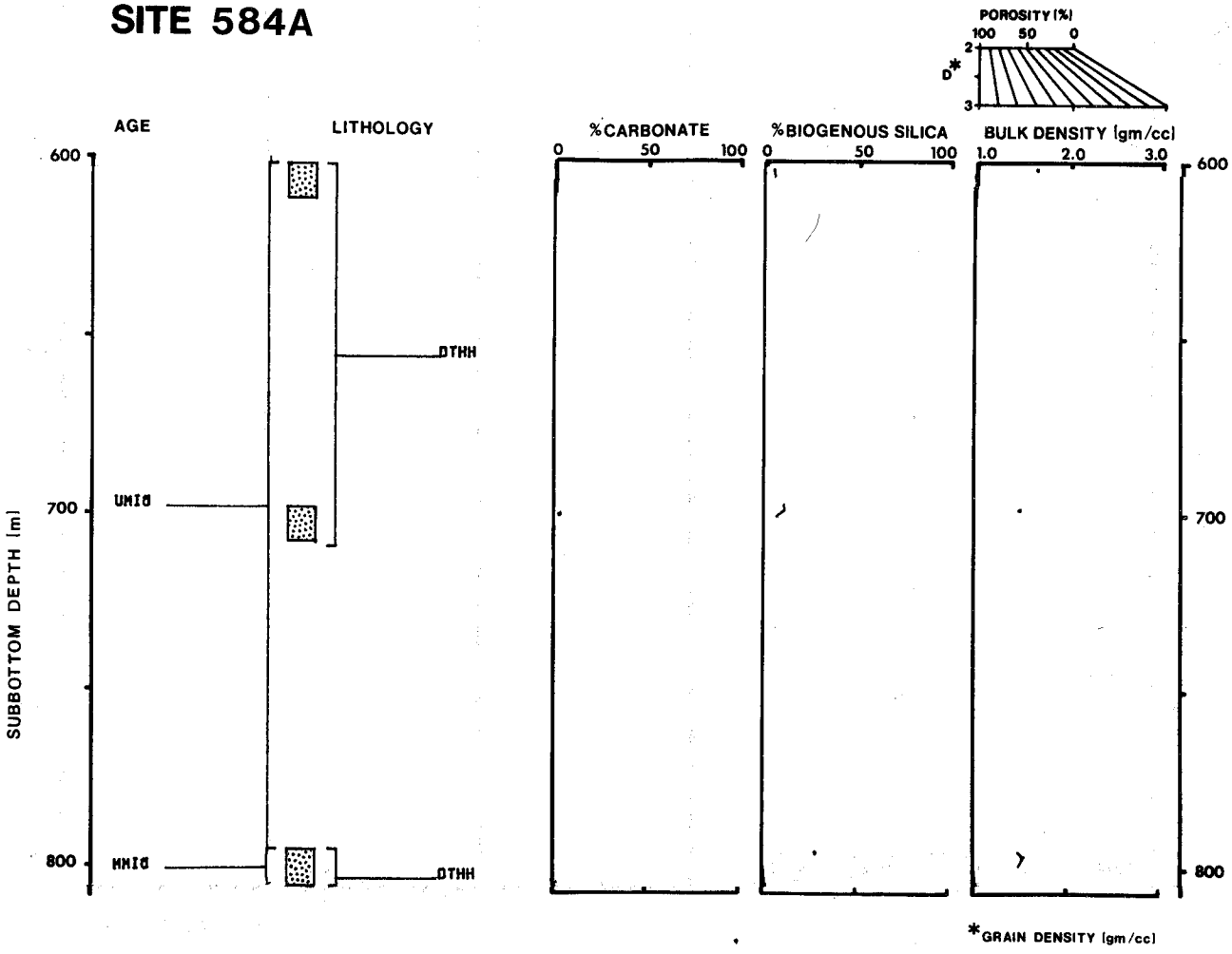
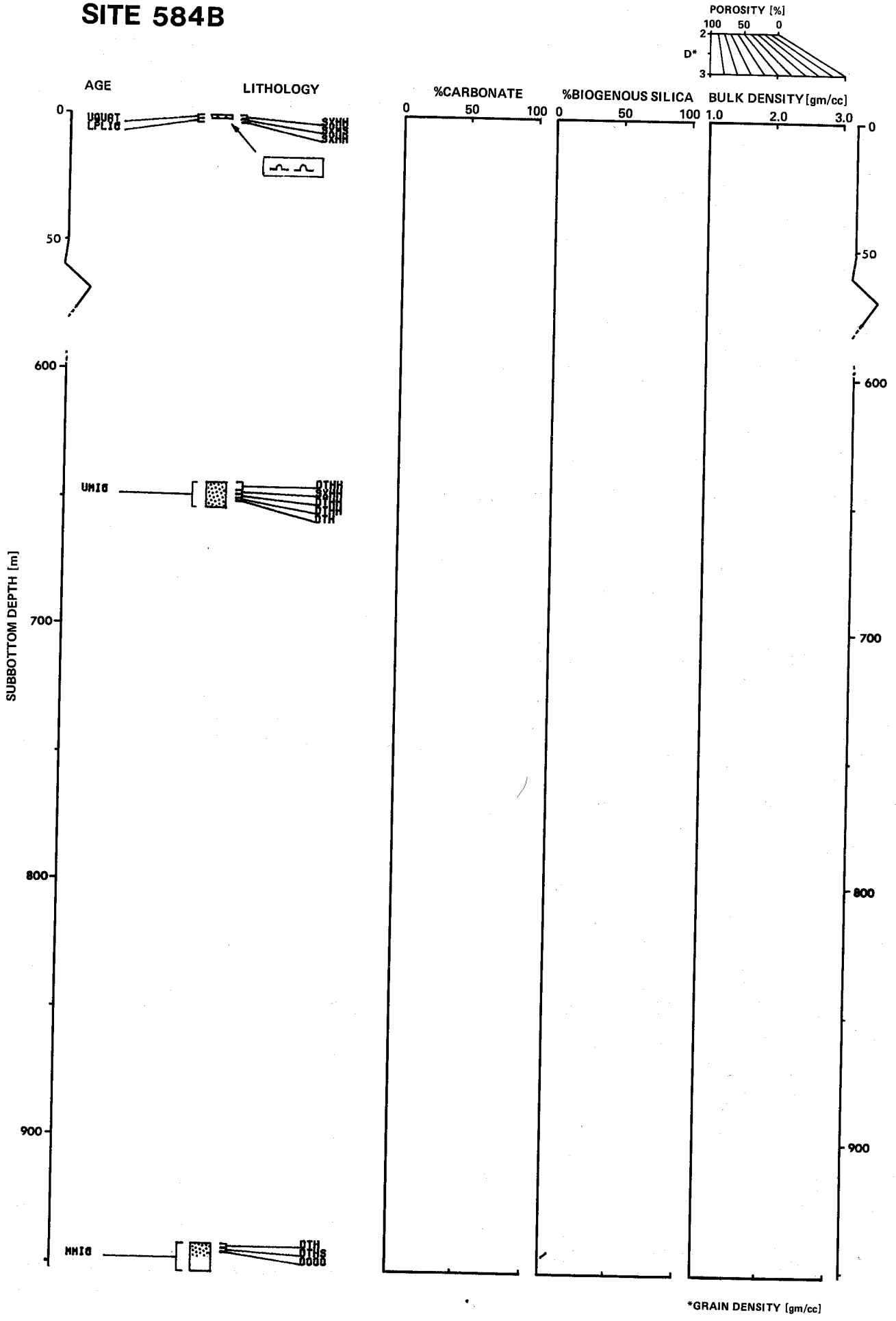


SITE 584B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3
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LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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0 50 100
1.0 2.0 3.0
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50
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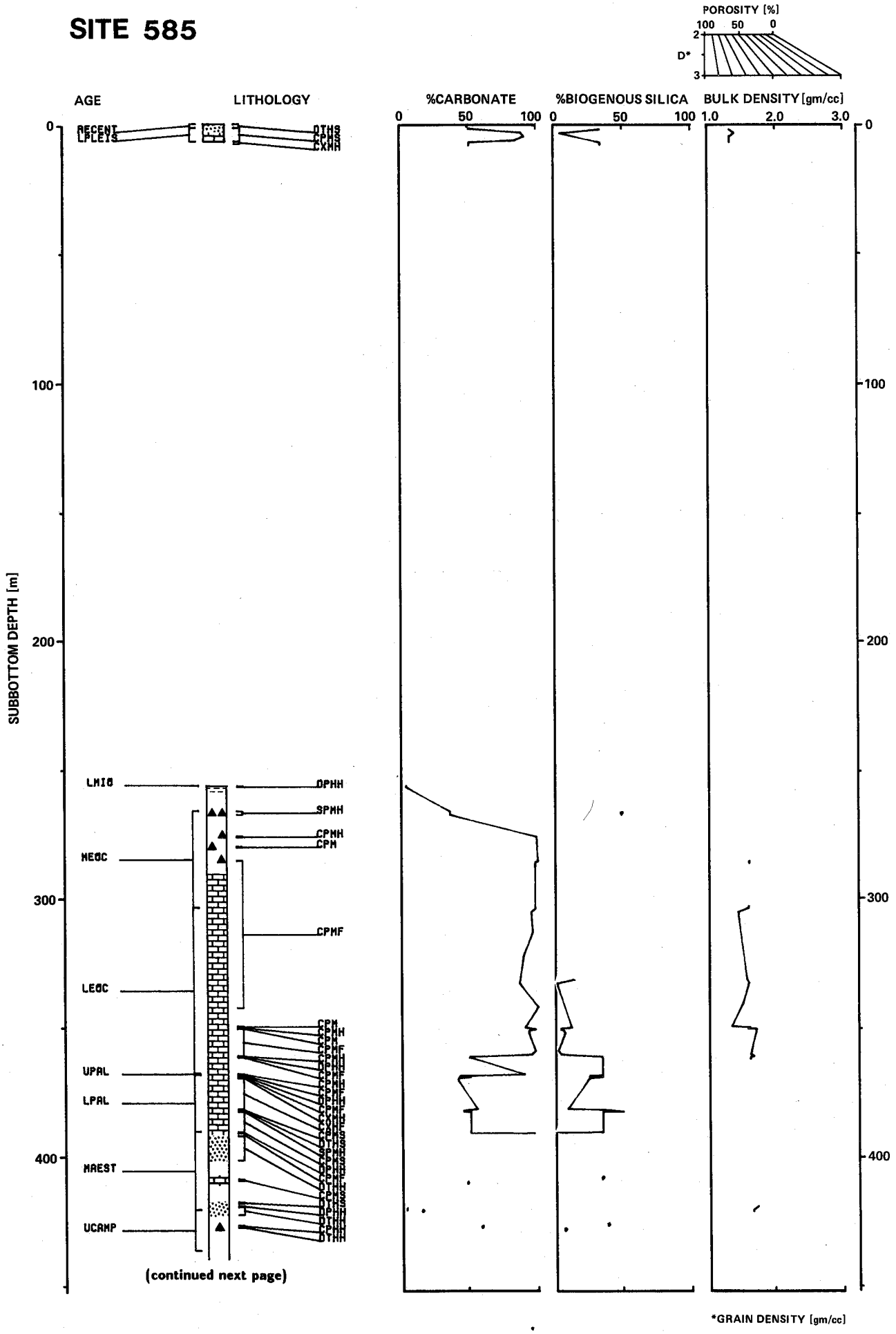
700
800
900
SUBBOTTOM DEPTH [m]
UMIC
MMIC
*GRAIN DENSITY [gm/cc]

SITE 585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%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
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100
200
300
400
RECENT
PLEIS
LMIO
MEOC
LEOC
UPAL
LPAL
MAEST
UCAMP
CPHH
SPMH
CPMH
CPM
CPMF
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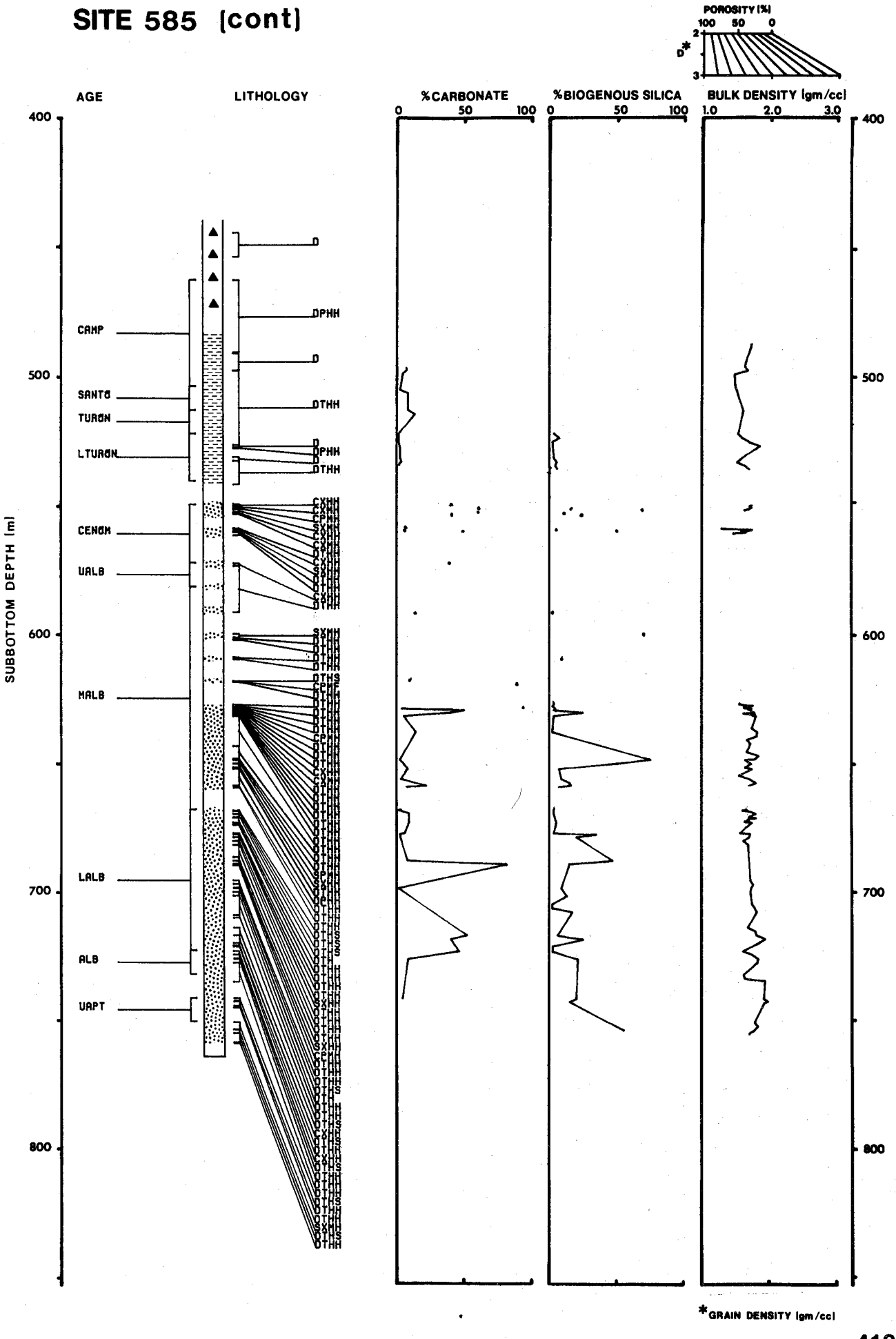
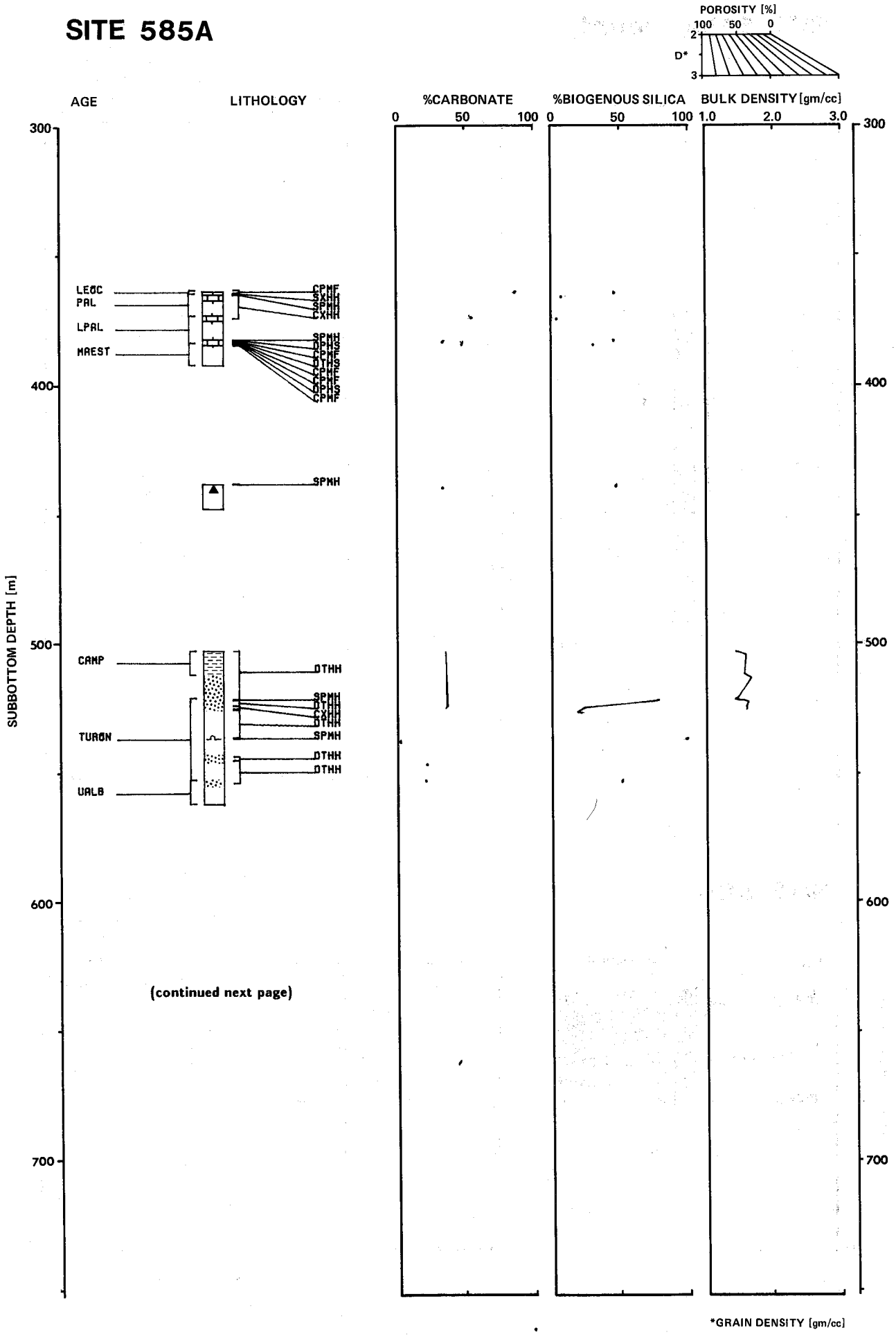
*GRAIN DENSITY [gm/cc]

SITE 585 (cont)



SITE 585A



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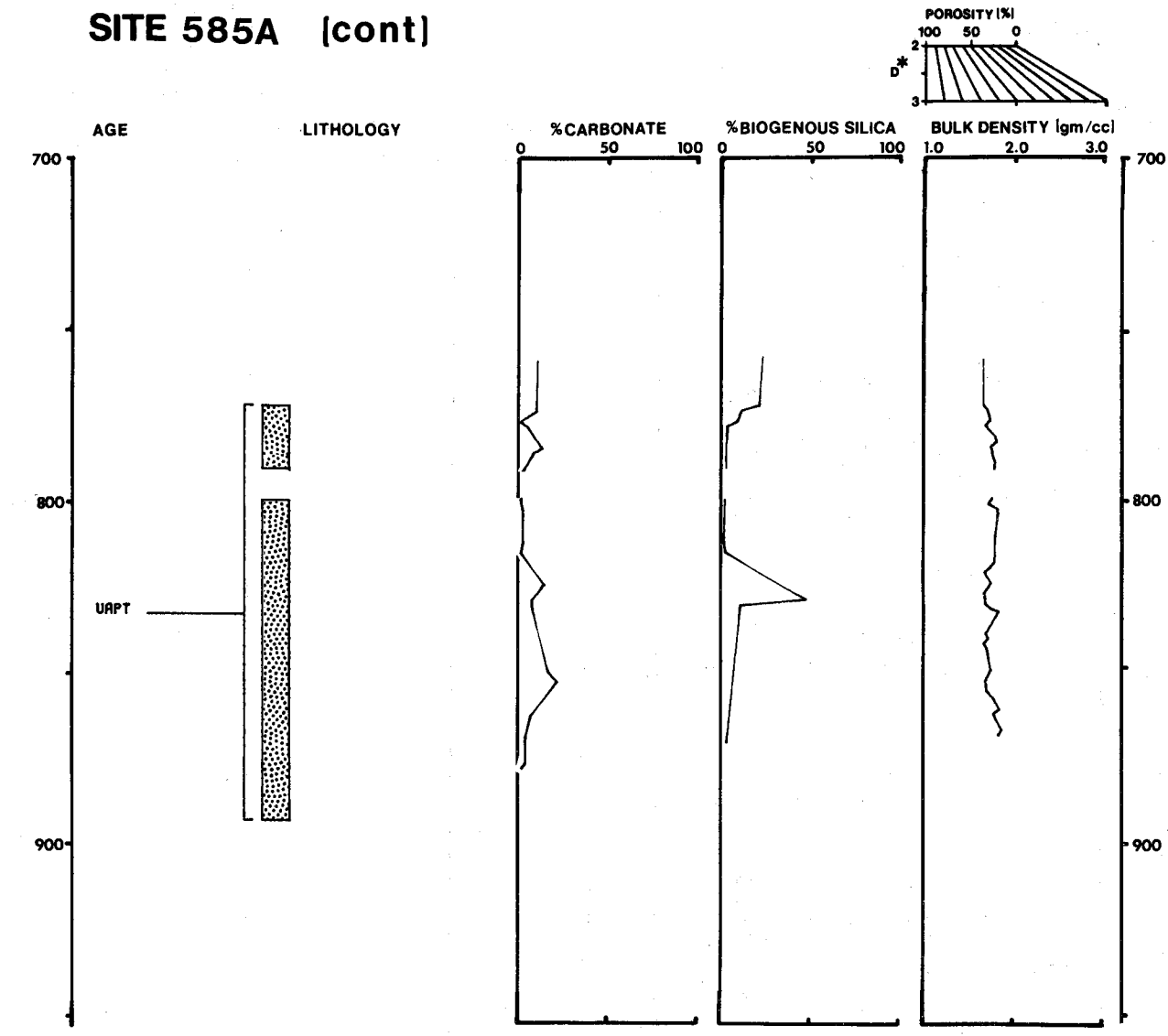
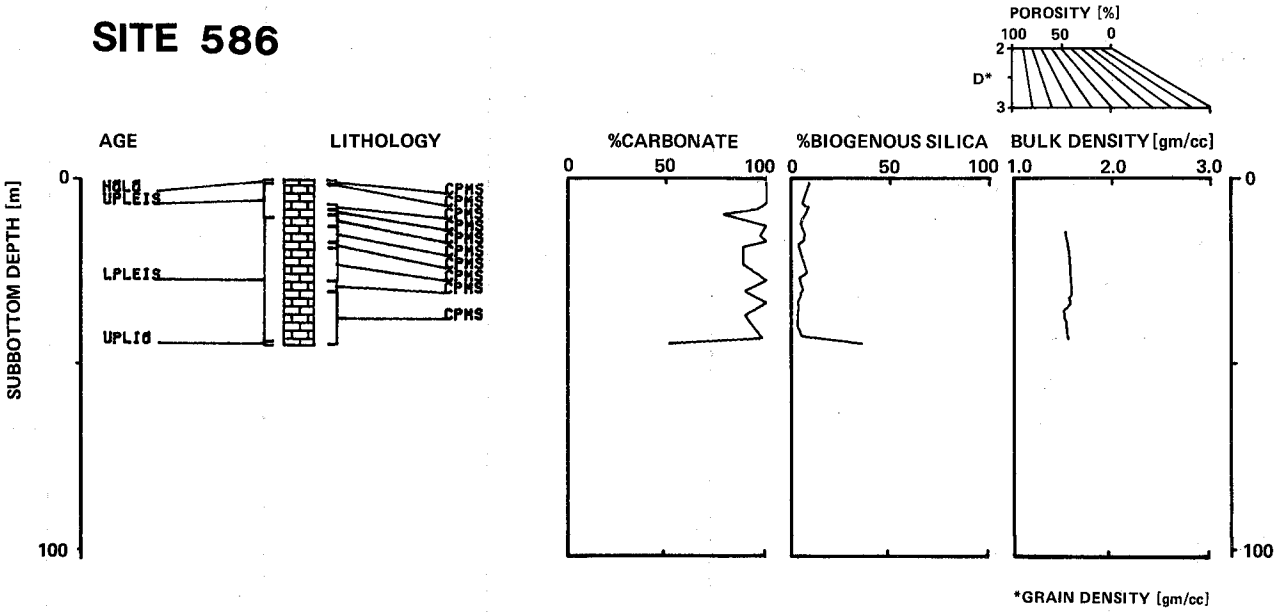
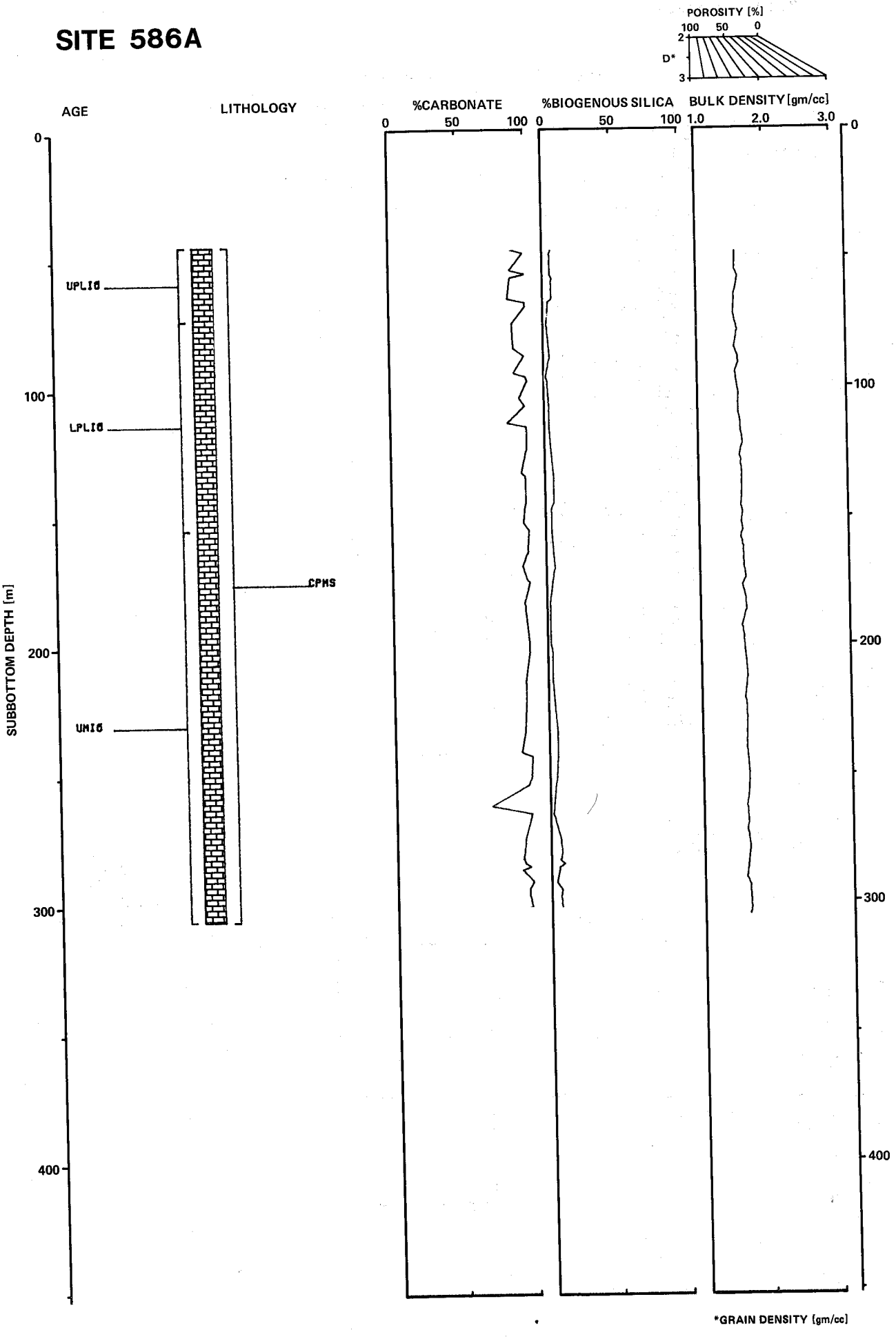


SITE 586



SITE 586A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D*
3
AGE
LITHOLOGY
%CARBONATE
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%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
0
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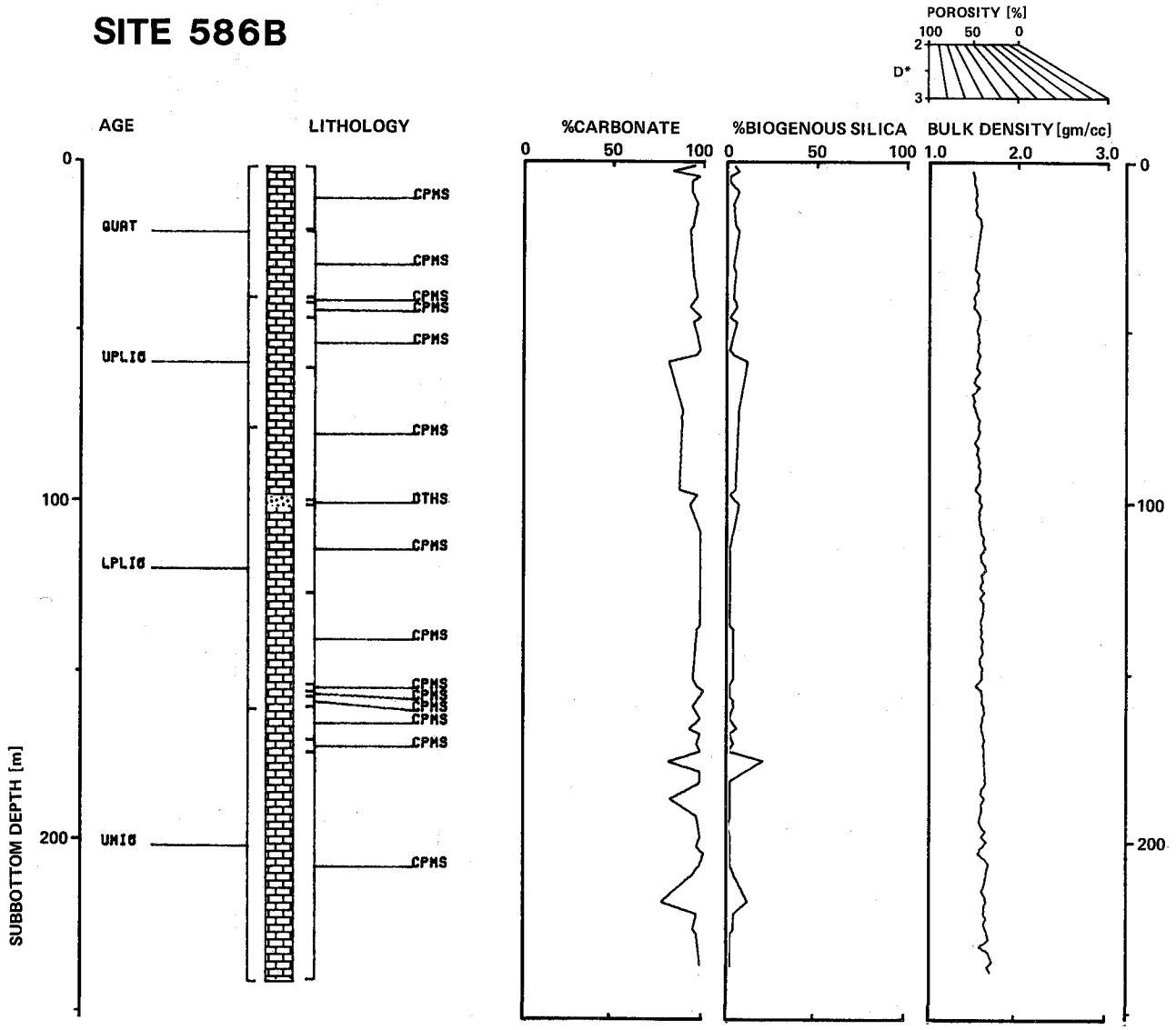
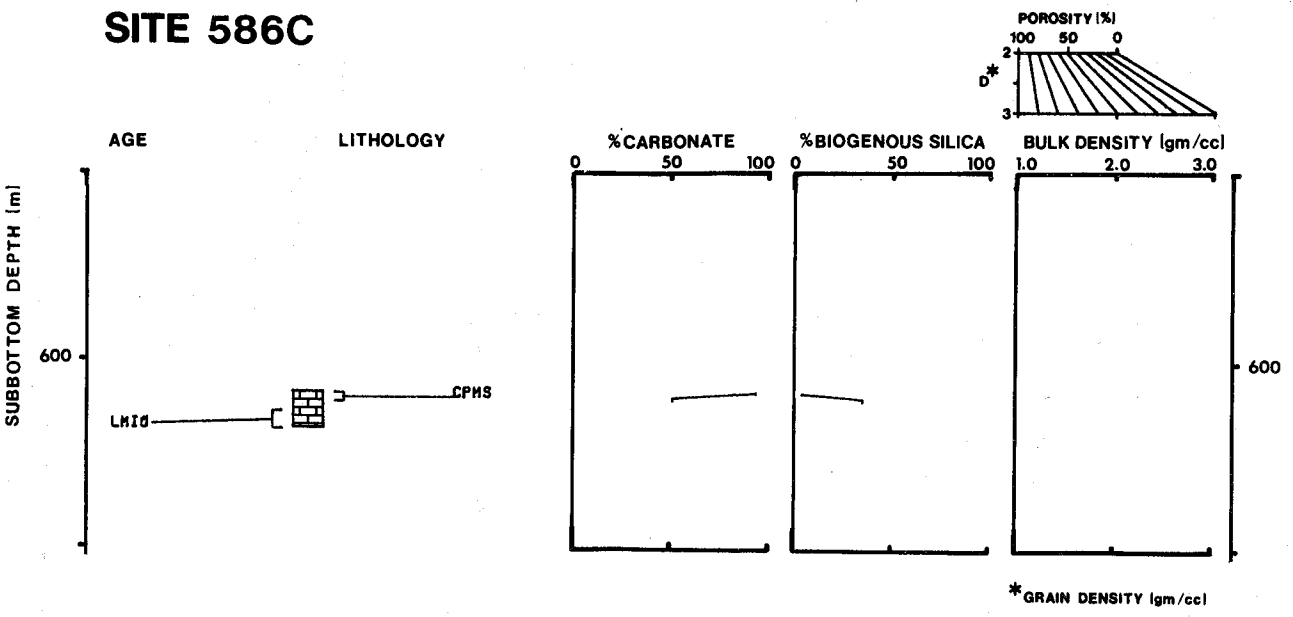
SUBBOTTOM DEPTH [m]
UPLIO
LPLIO
CPMS
UMIO
*GRAIN DENSITY [gm/cc]

SITE 586B



SITE 586C



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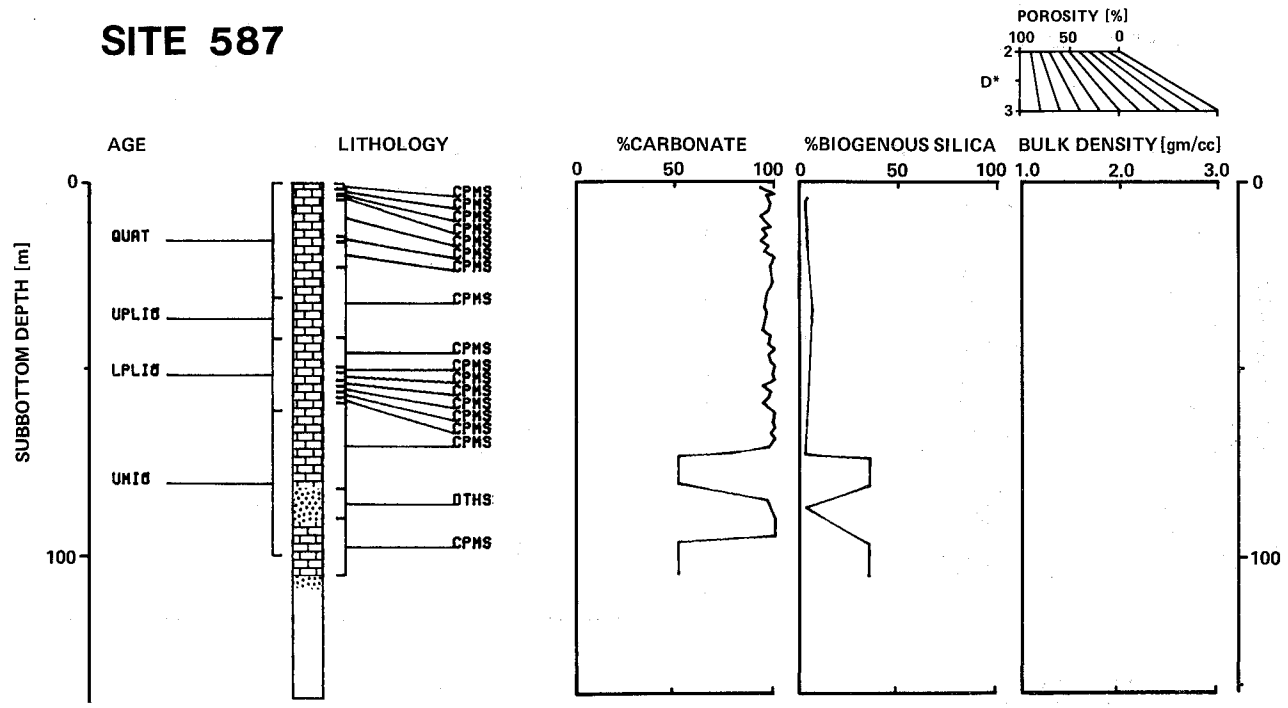

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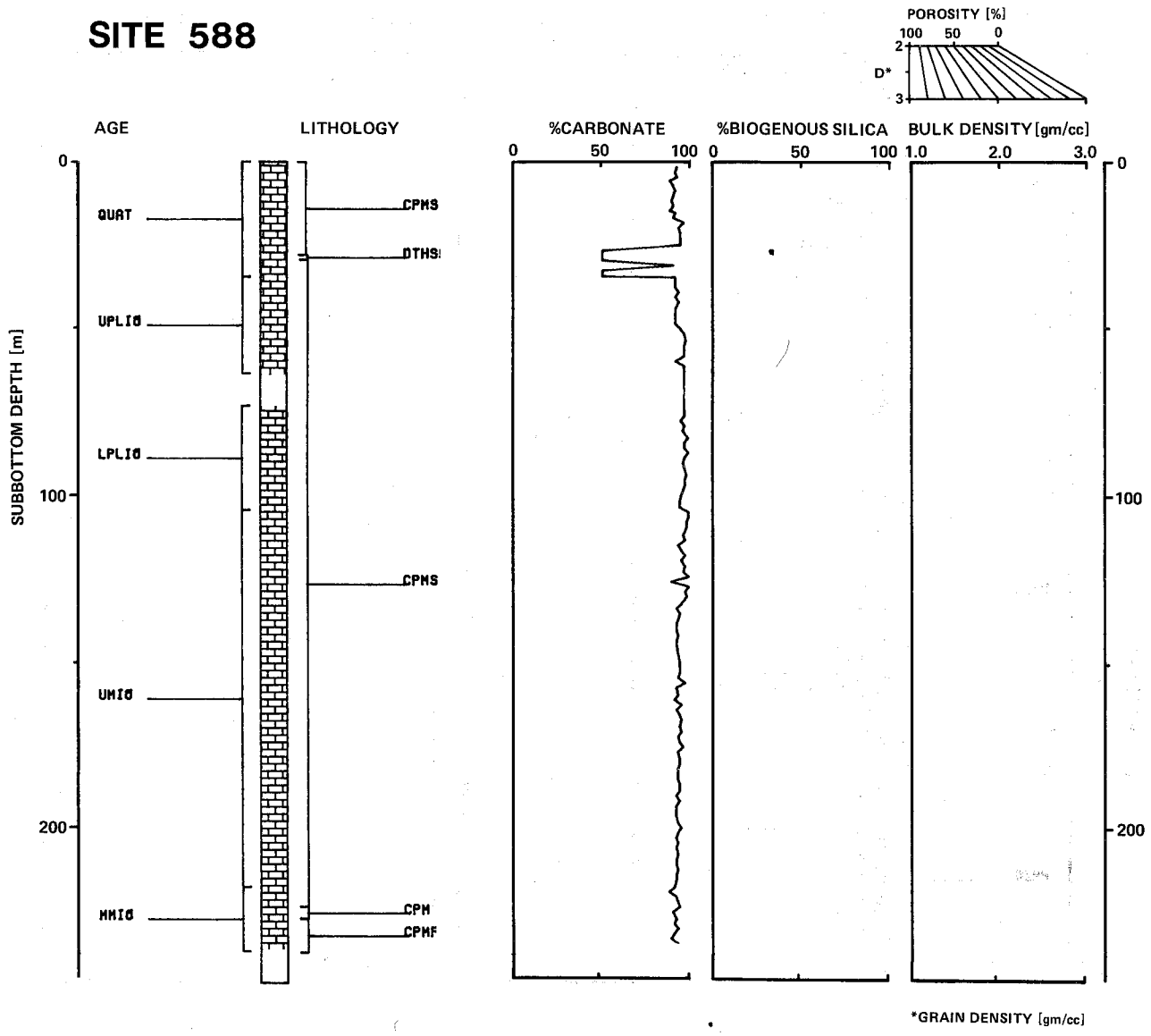

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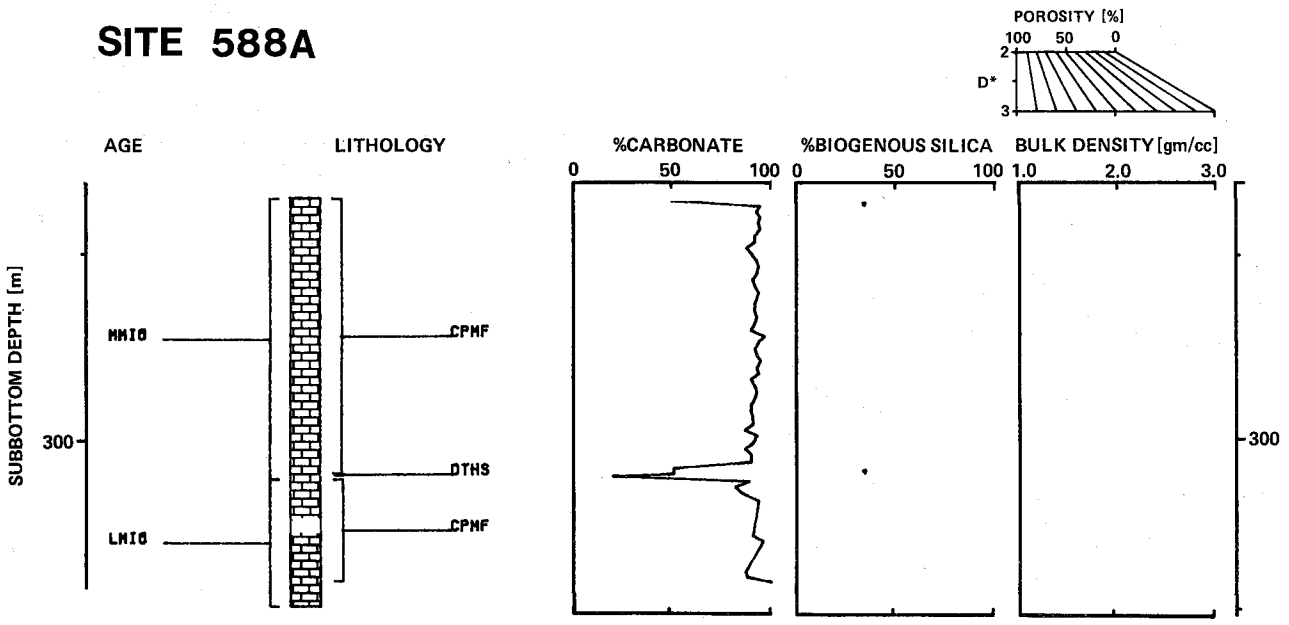

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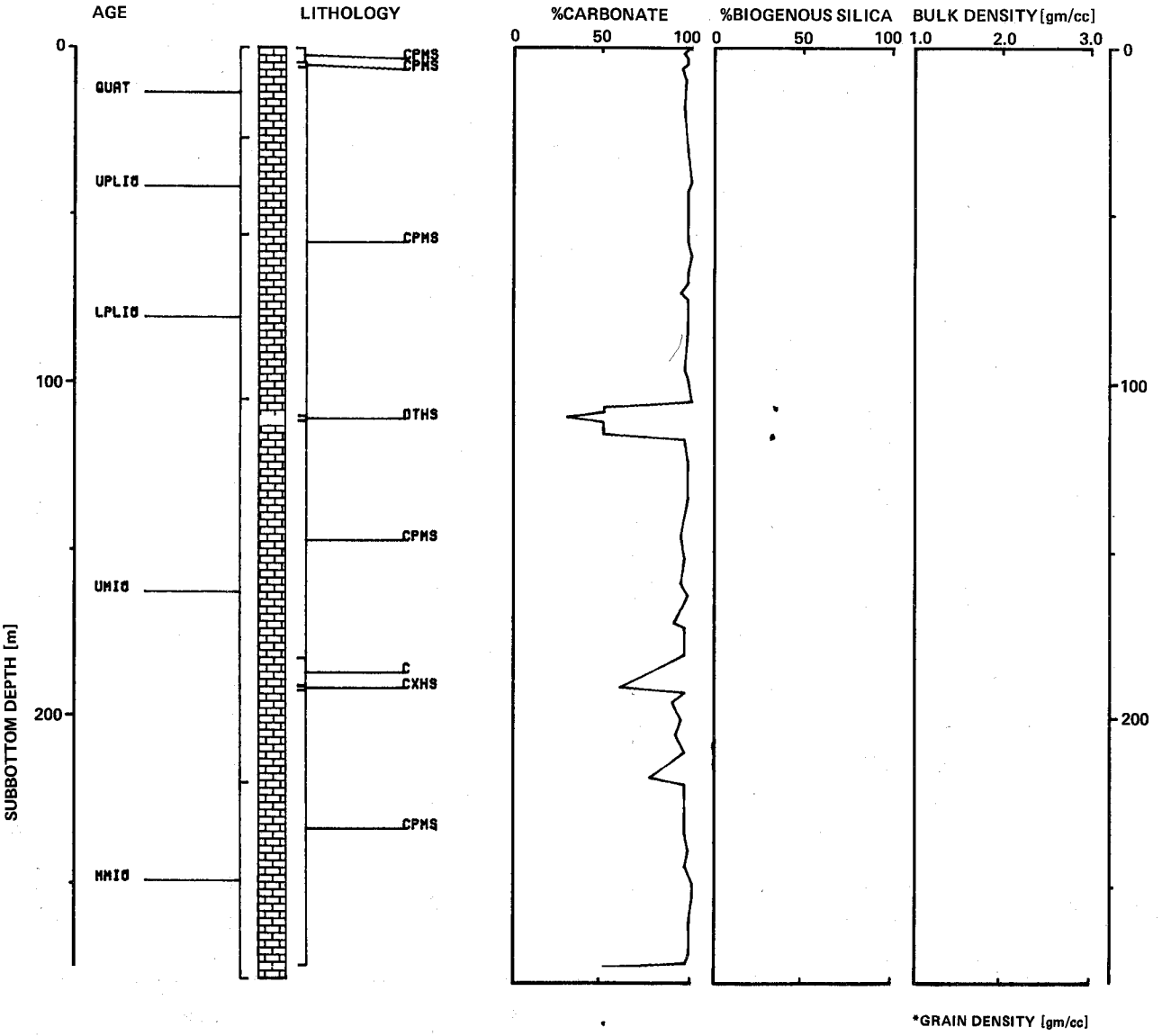

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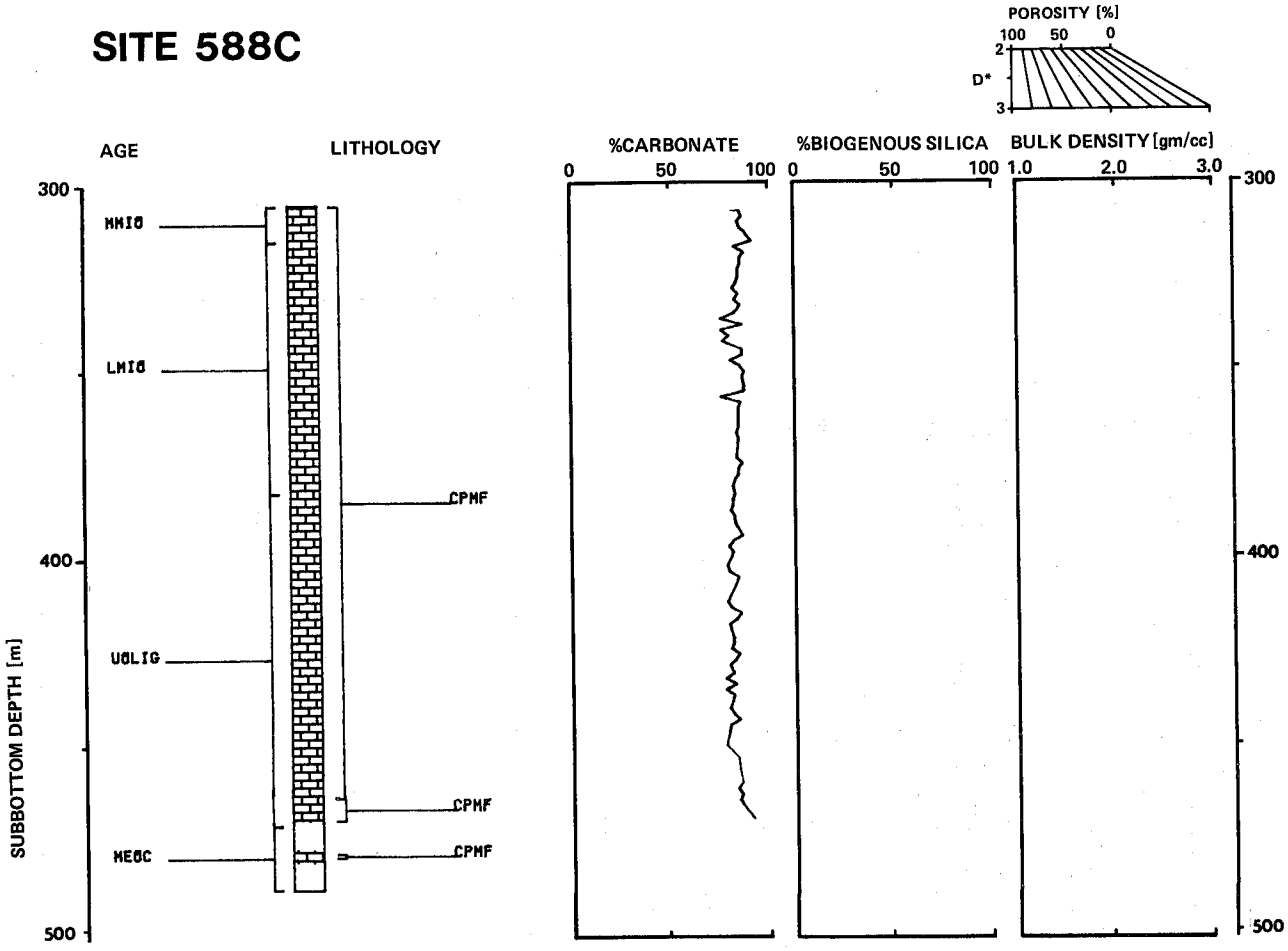
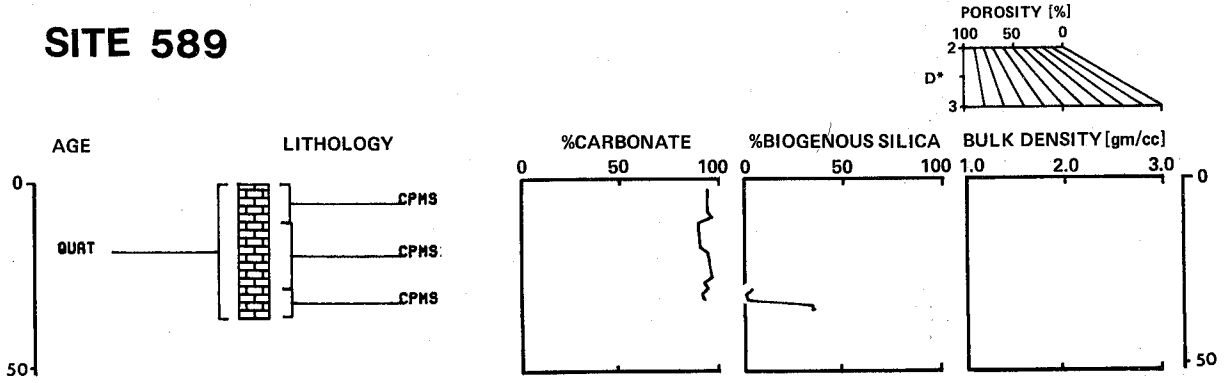
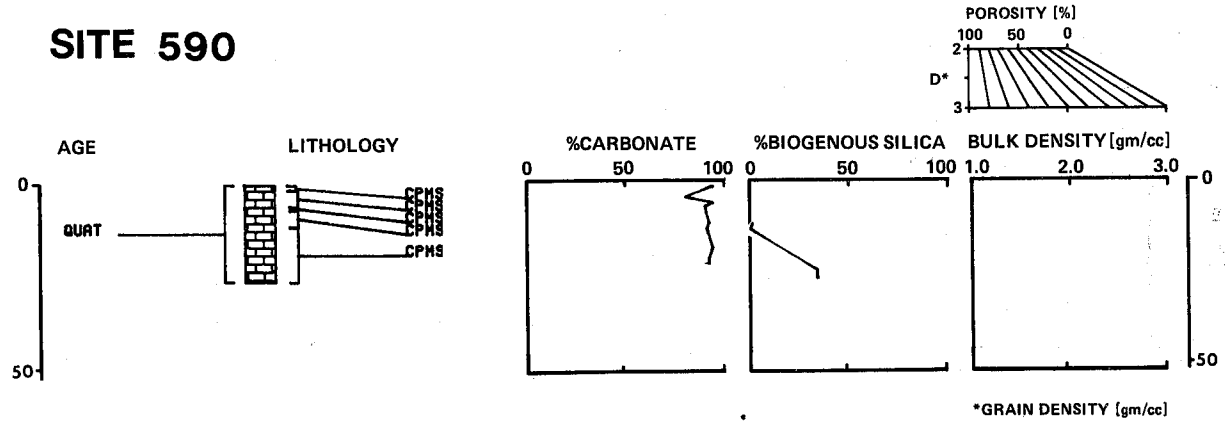


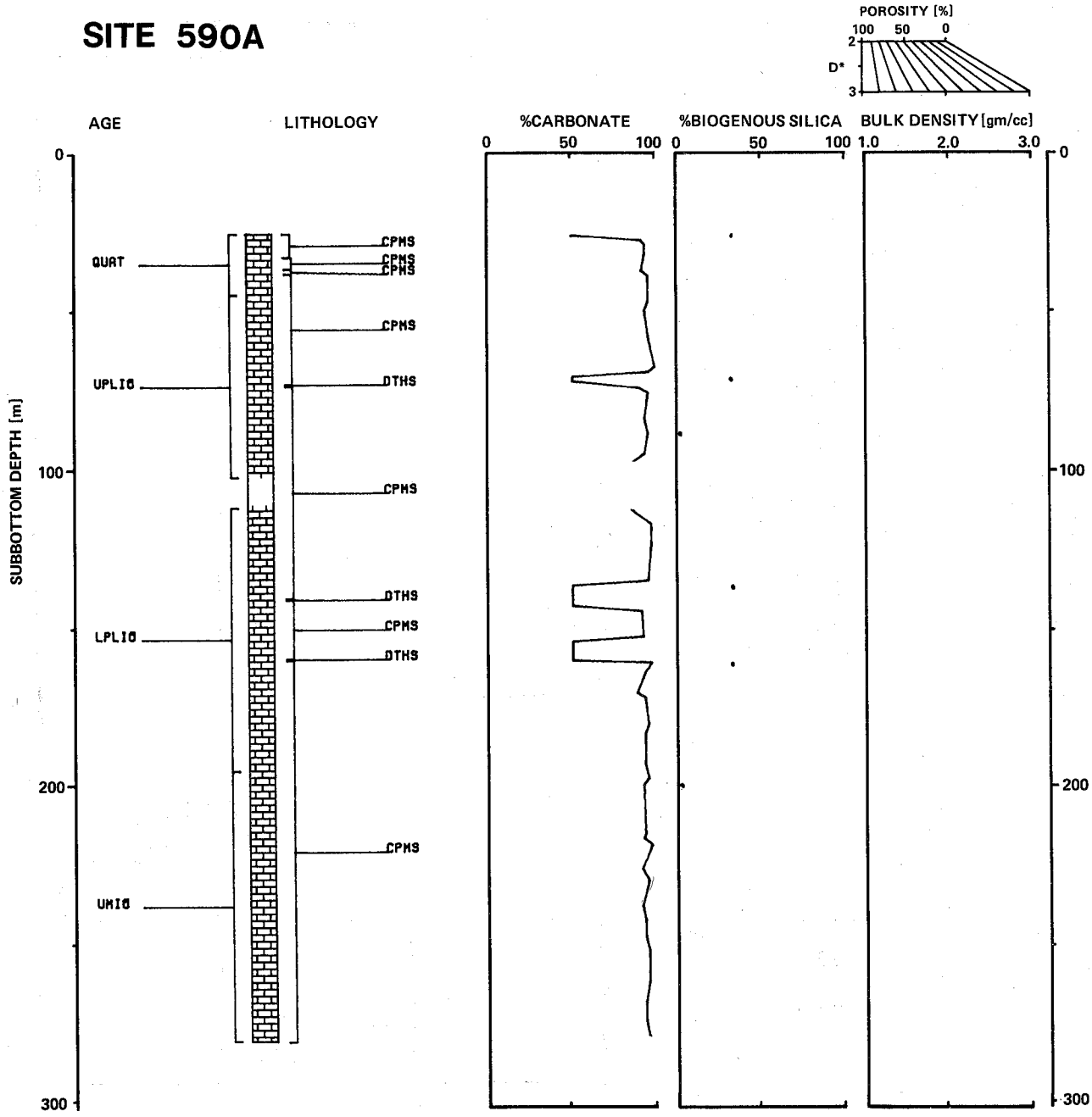
SITE 589



SITE 590



SITE 590A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D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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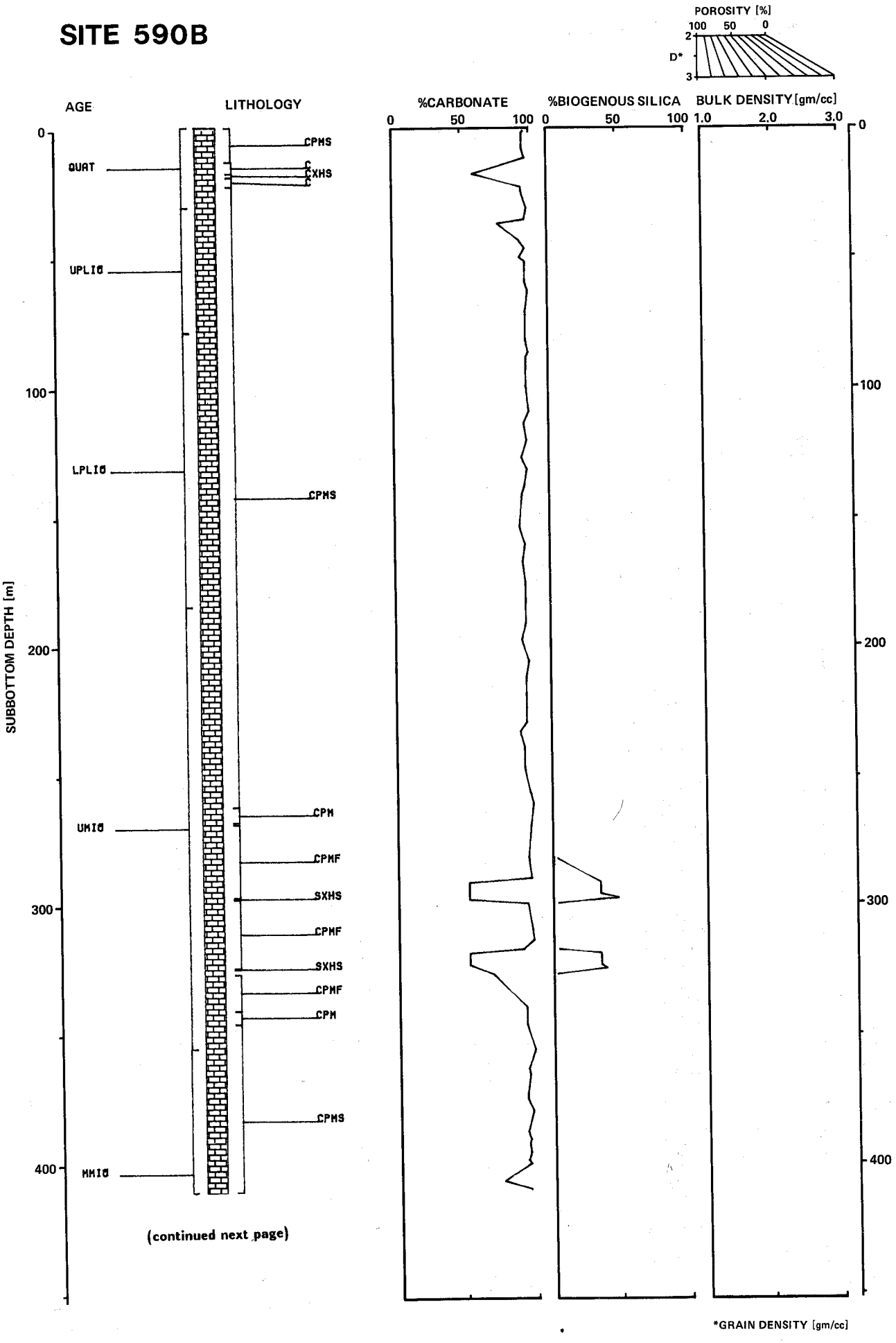
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
QUAT
UPLIO
LPLIO
UMIO
CPMS
CPMS
CPMS
CPMS
DTHS
CPMS
DTHS
CPMS
DTHS
CPMS

SITE 590B



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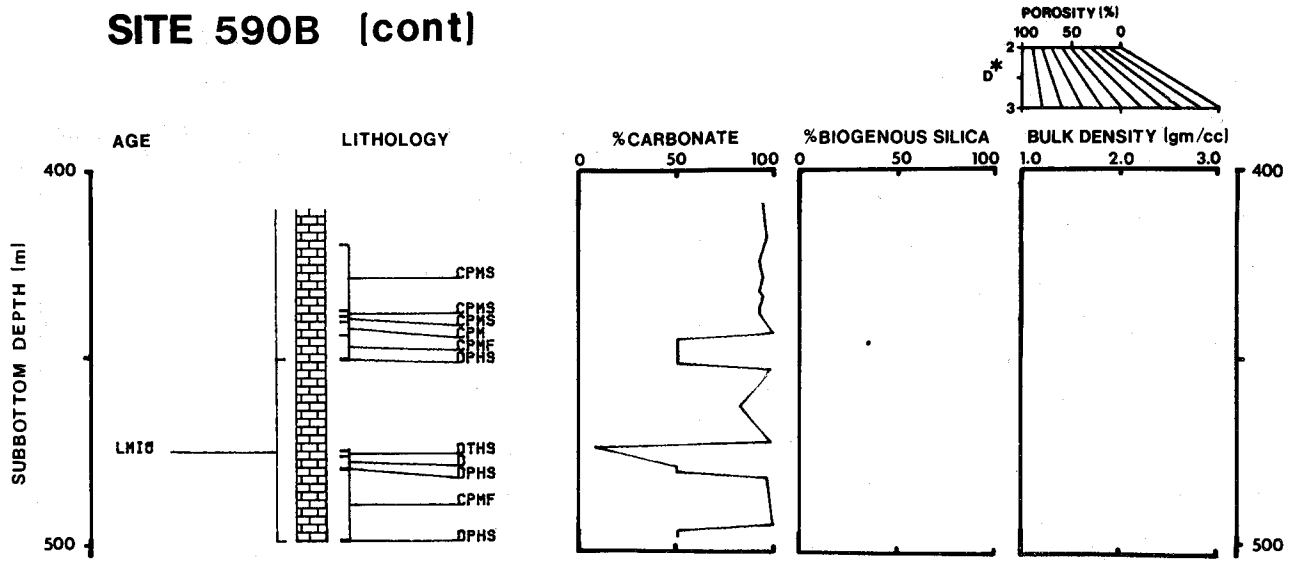

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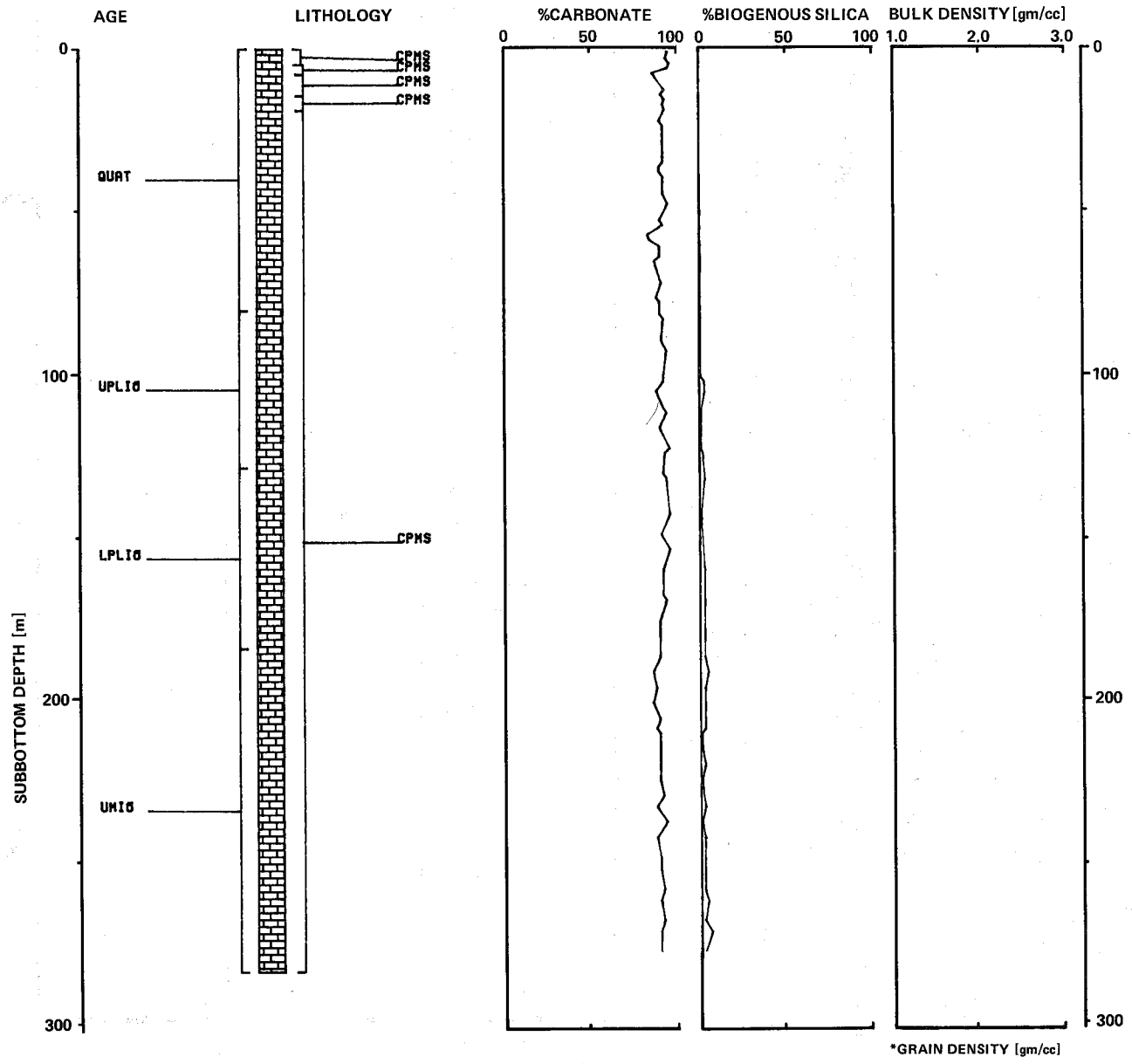
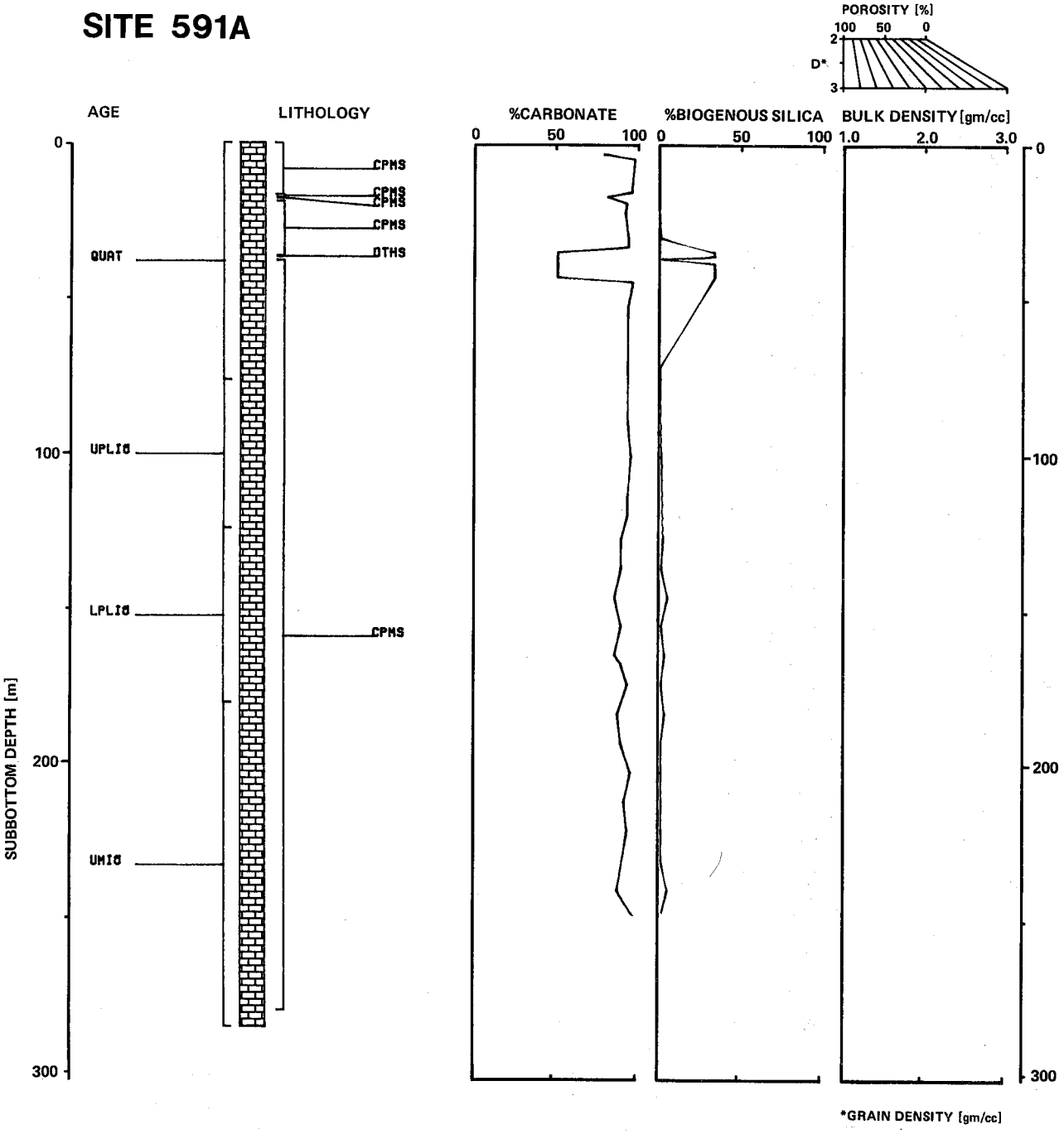


SITE 591A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D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
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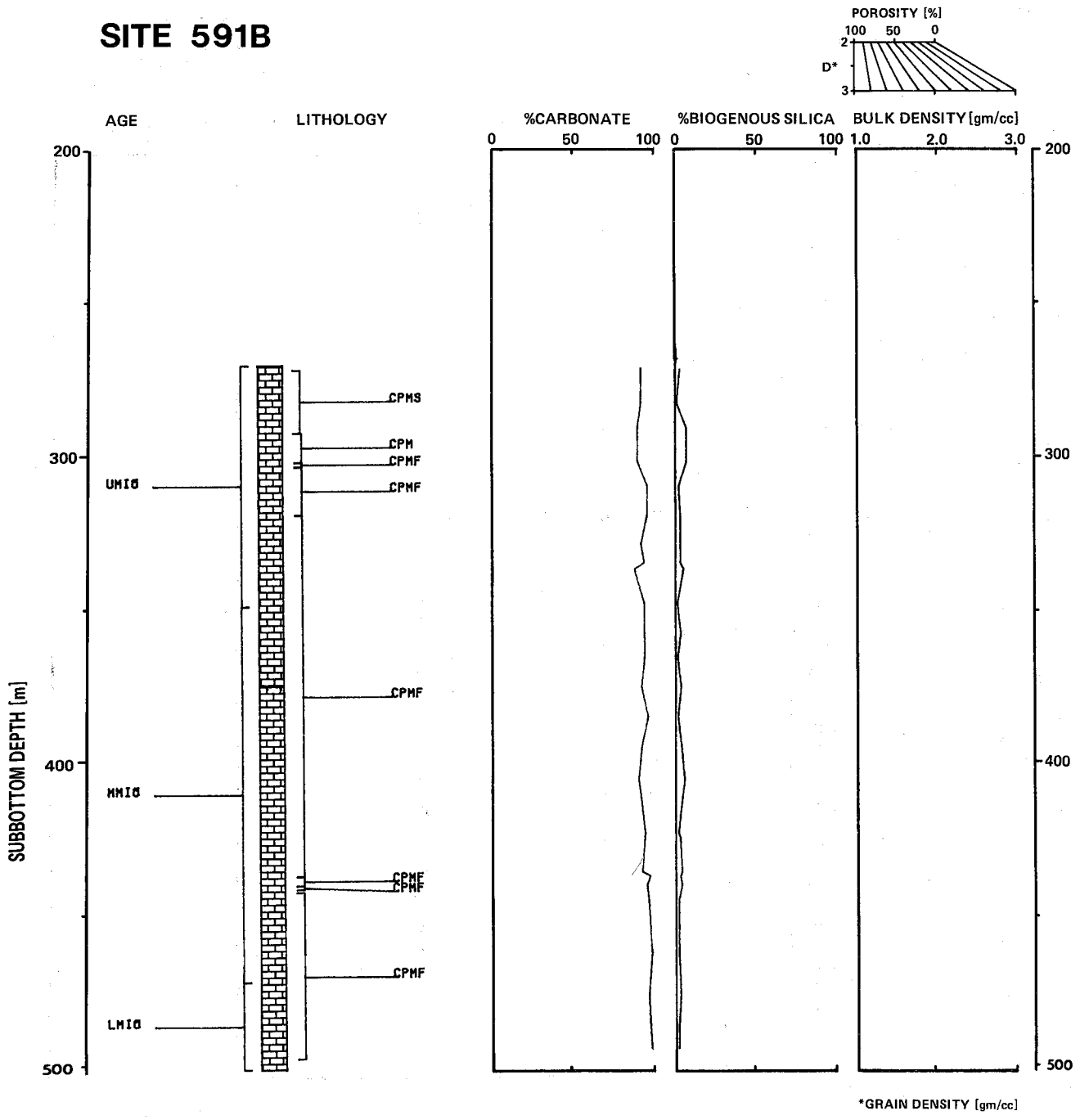
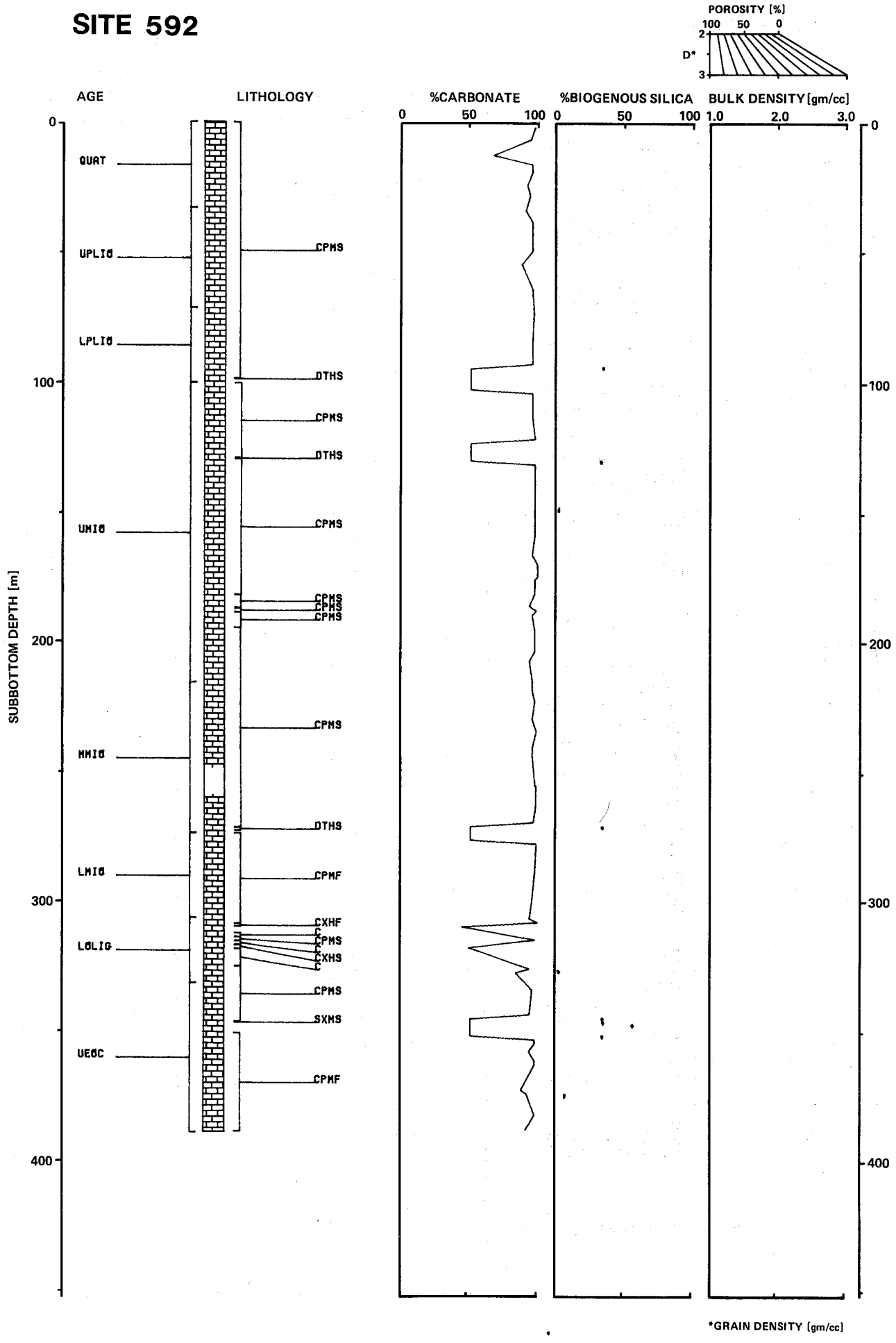
0 50 100
1.0 2.0 3.0
0
100
200
300
SUBBOTTOM DEPTH [m]
QUAT
UPLIO
LPLIO
UMIO
CPMS
CPMS
CPMS
CPMS
DTMS
CPMS
*GRAIN DENSITY [gm/cc]

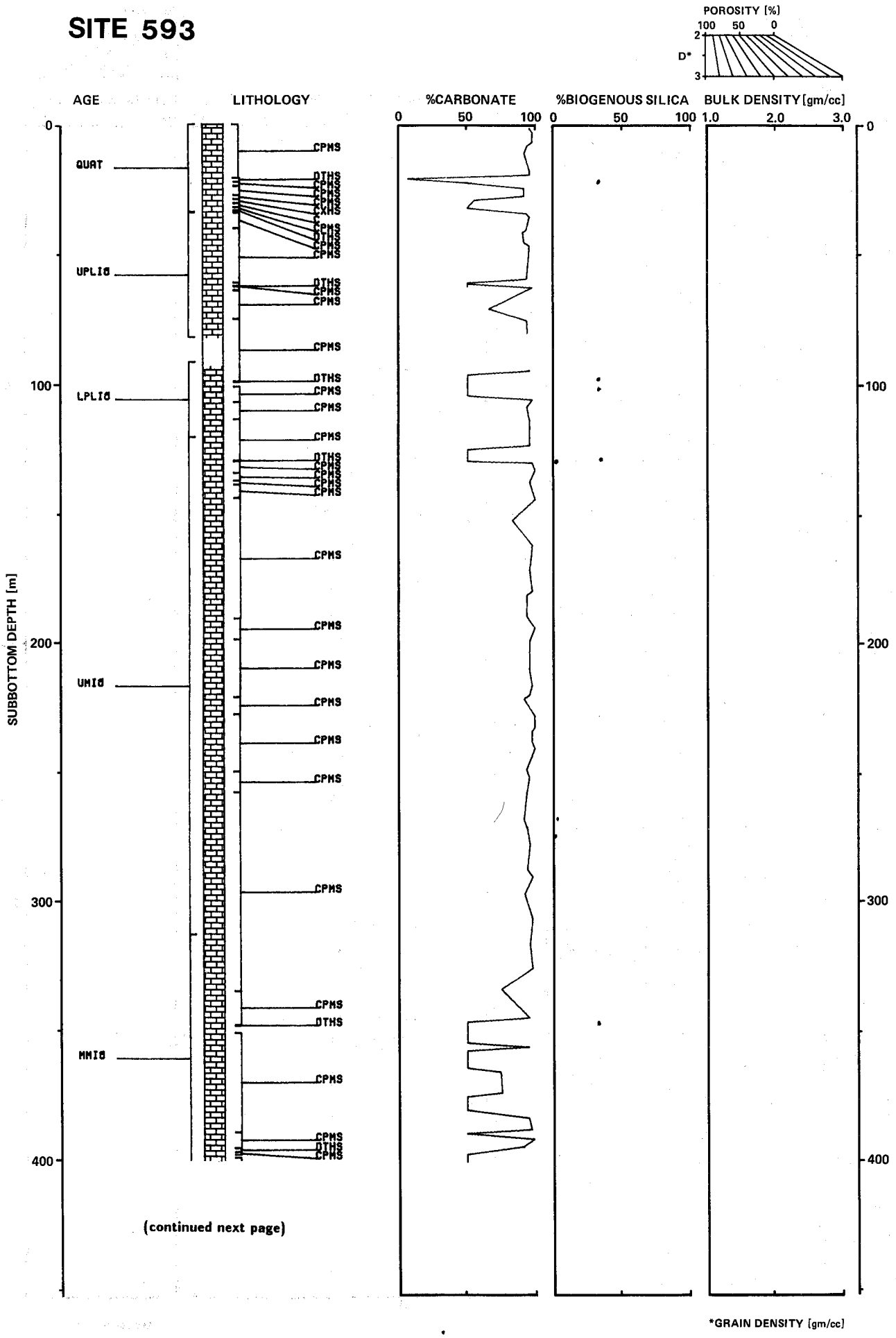
SITE 591B


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
200
300
400
500
SUBBOTTOM DEPTH [m]
UMIO
MMIO
LMIO
CPMS
CPM
CPMF
CPMF
CPMF
CPMF
CPMF
CPMF
*GRAIN DENSITY [gm/cc]

SITE 592


POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
300
400
QUAT
UPLIO
LPLIO
UMIO
MMIO
LMIO
LOLIG
UEOC
CPMS
DTHS
CPMS
DTHS
CPMS
CPMS
CPMS
CPMS
DTHS
CPMF
CXHF
CPMS
CXHS
CPMS
SXMS
CPMF
*GRAIN DENSITY [gm/cc]

SITE 593



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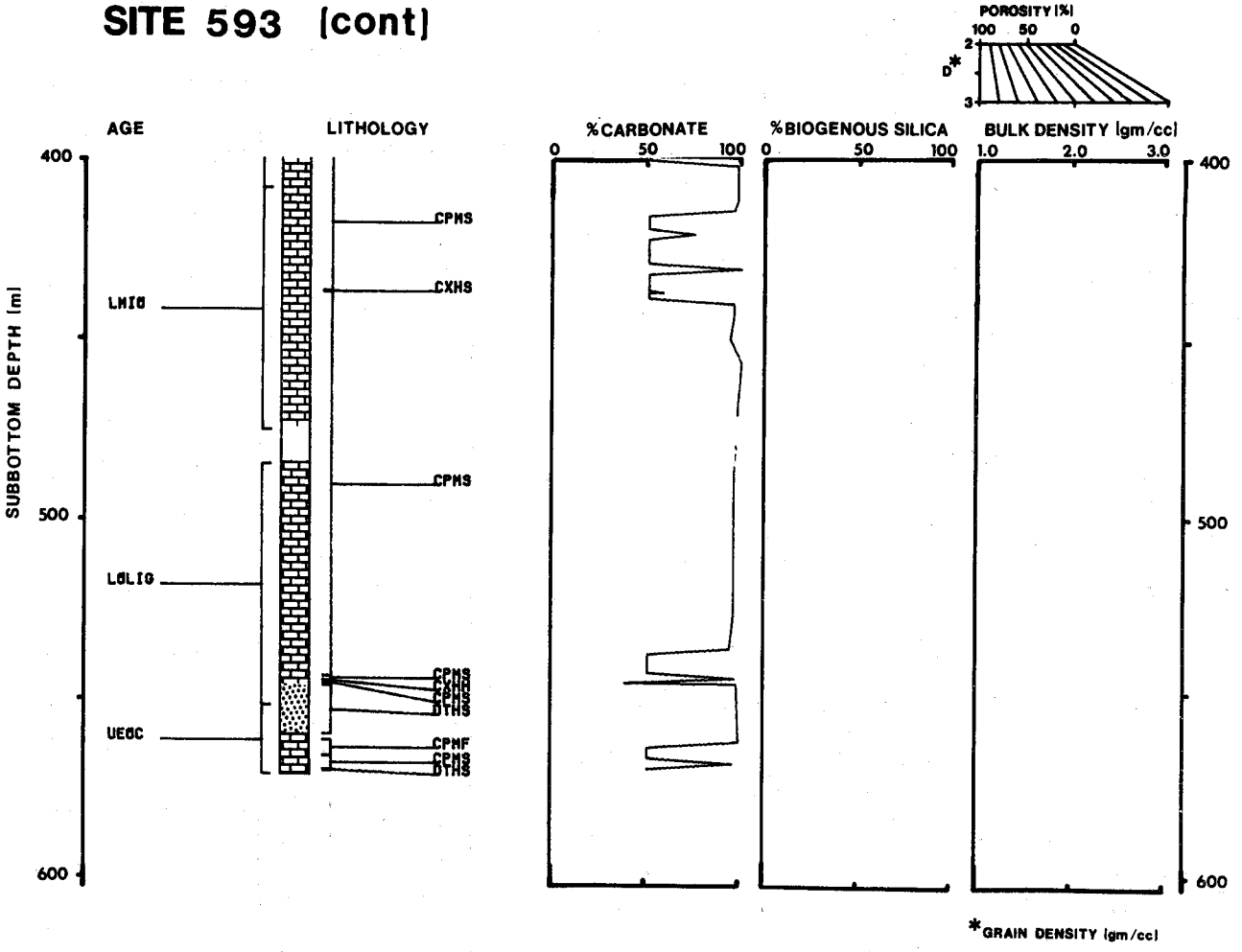
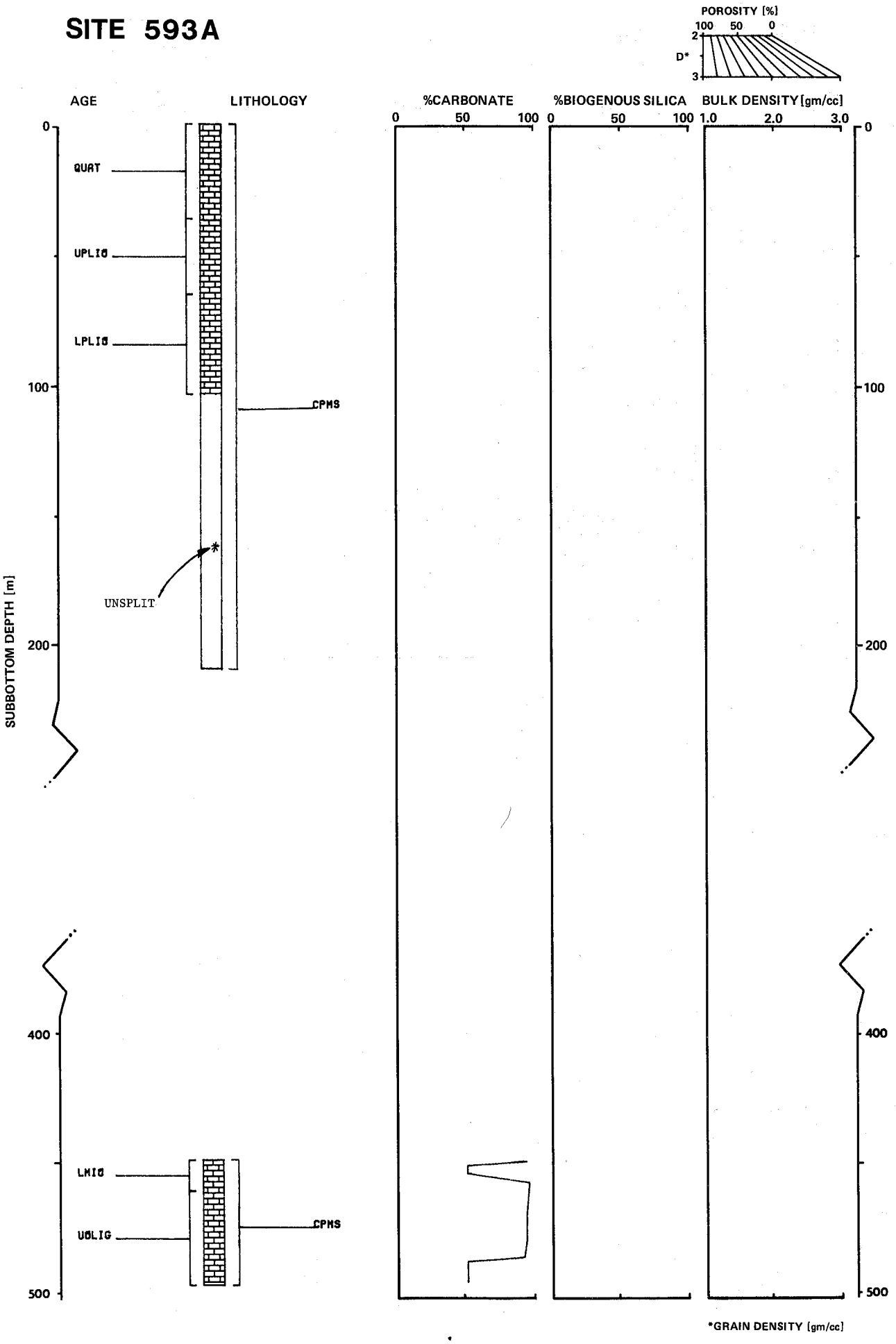
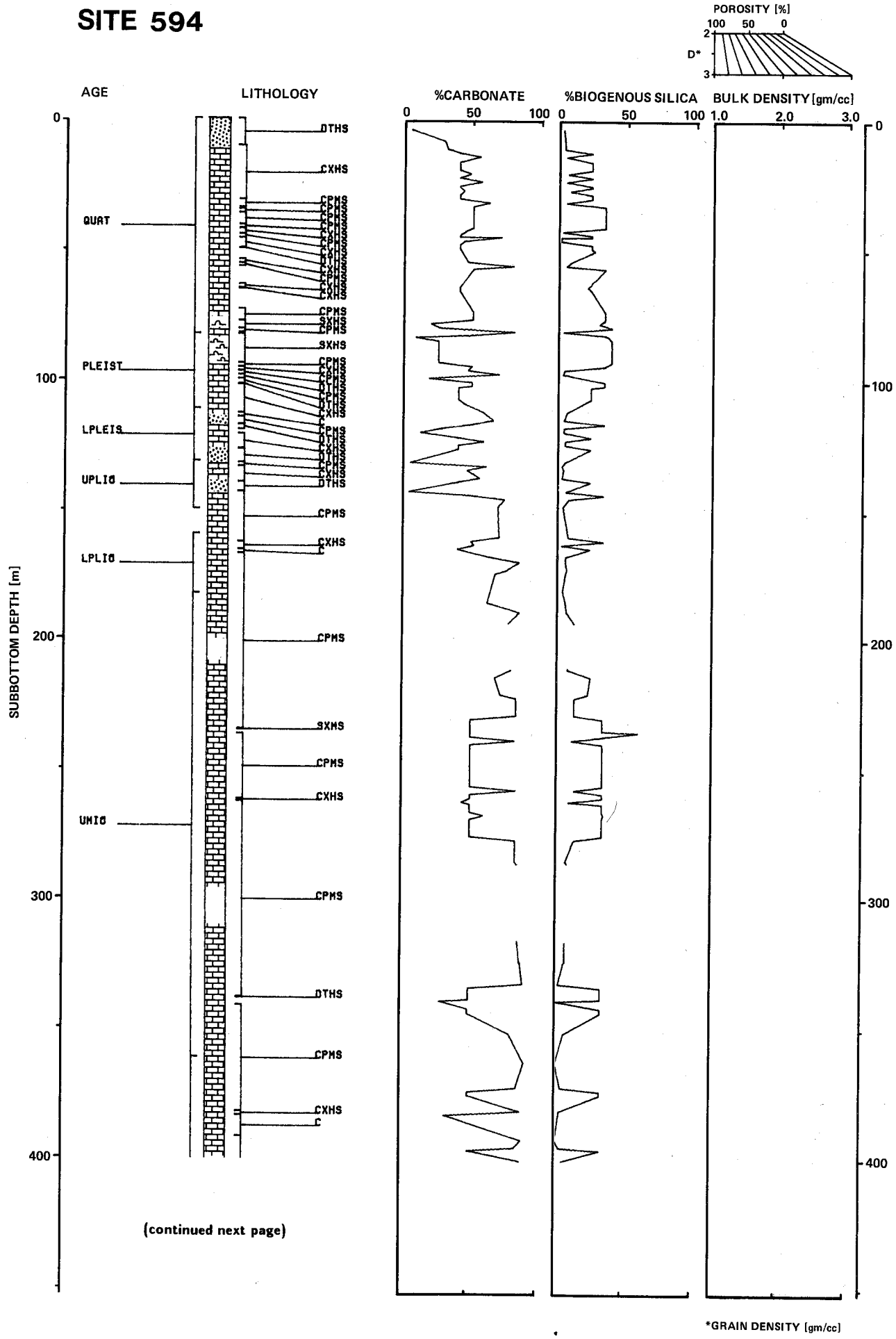
SITE 593 (cont)



SITE 593A

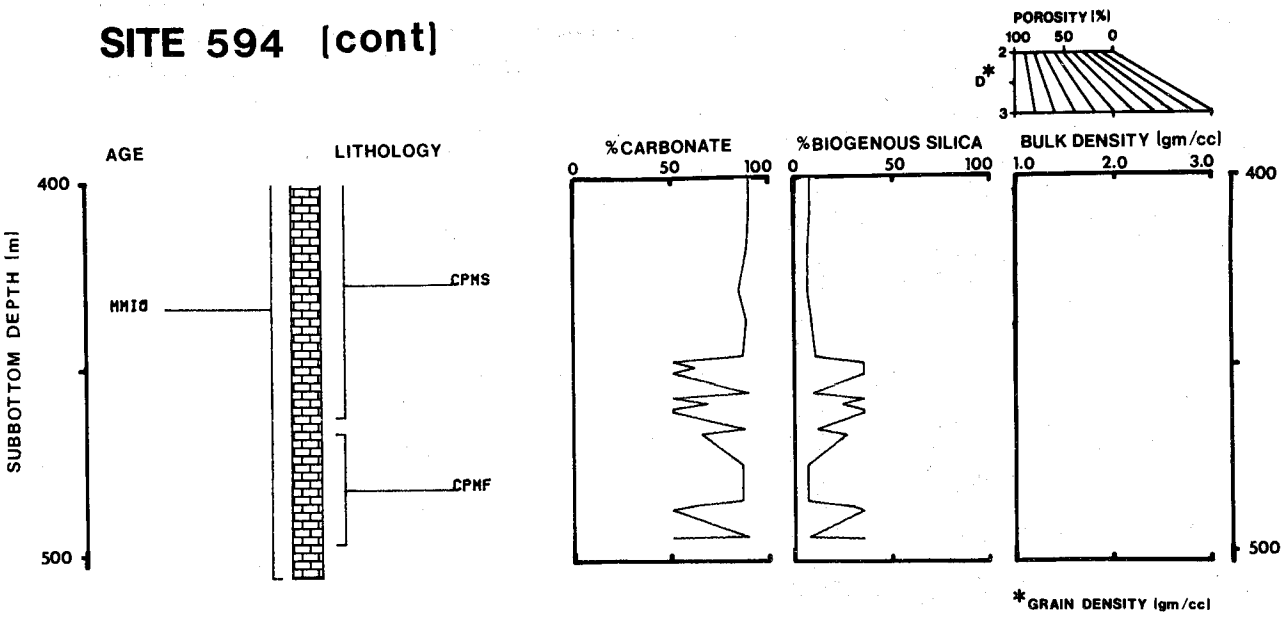

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
0 50 100
%BIOGENOUS SILICA
0 50 100
BULK DENSITY [gm/cc]
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
400
500
QUAT
UPLIG
LPLIG
CPMS
UNSPLIT
LMIG
UGLIG
CPMS
*GRAIN DENSITY [gm/cc]

SITE 594

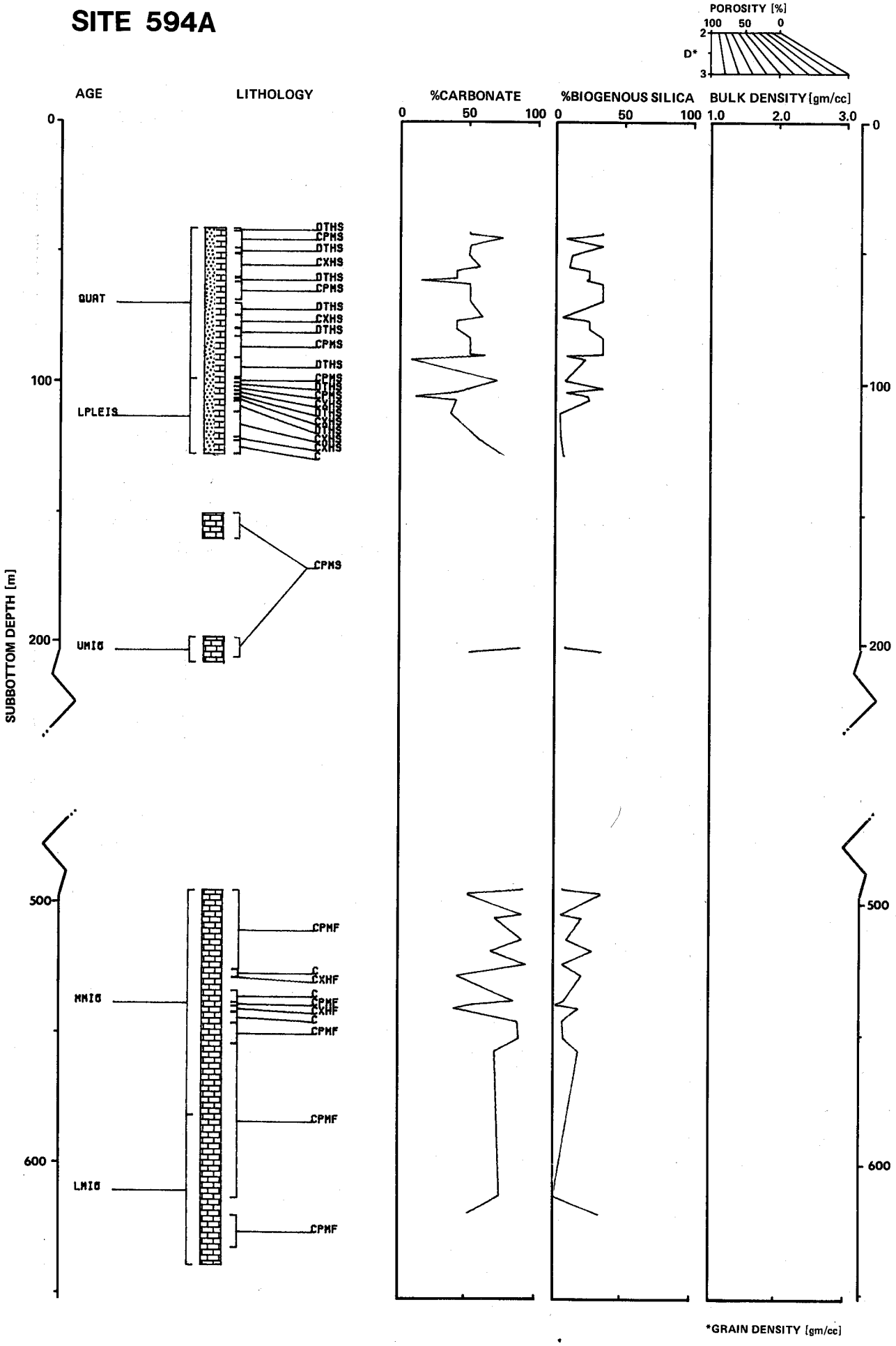


(continued next page)

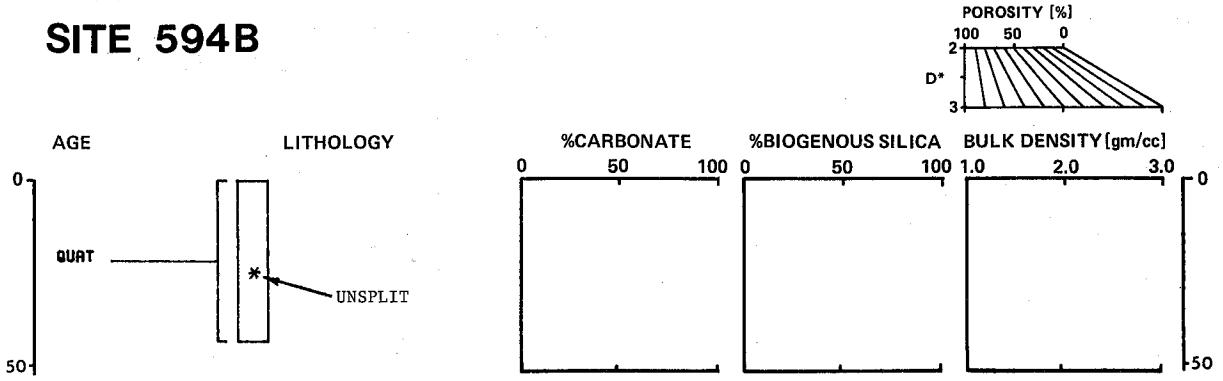
SITE 594 (cont)



SITE 594A

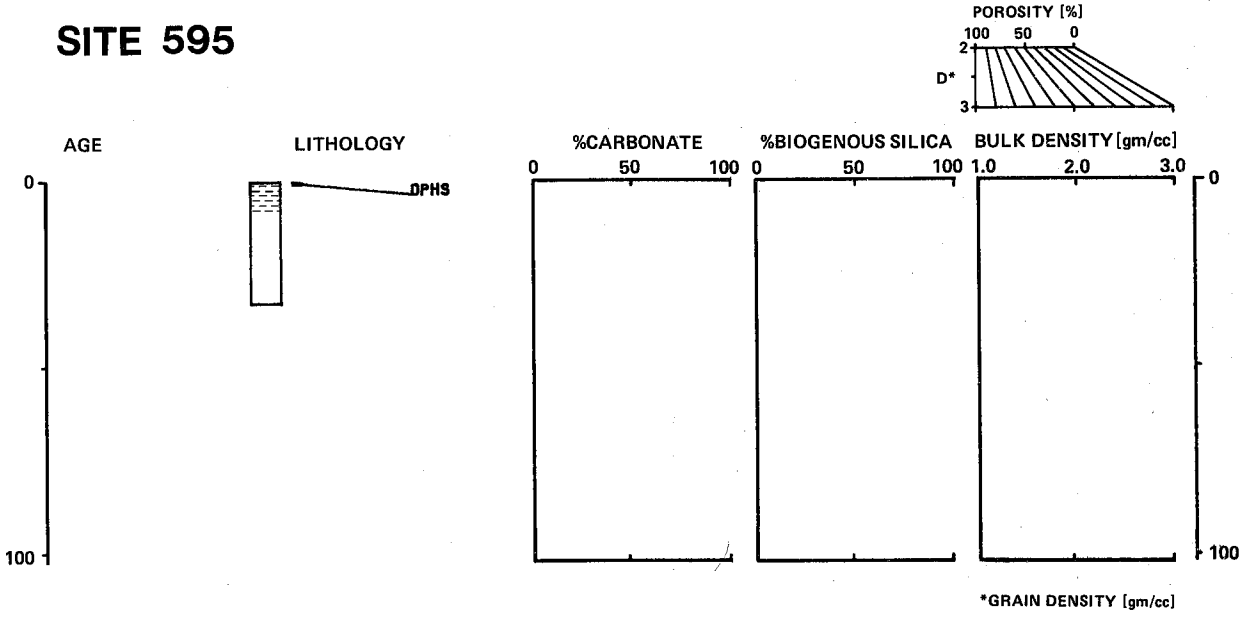

POROSITY [%]
100 50 0
2
D*
3
AGE
LITHOLOGY
%CARBONATE
%BIOGENOUS SILICA
BULK DENSITY [gm/cc]
0 50 100
0 50 100
1.0 2.0 3.0
SUBBOTTOM DEPTH [m]
0
100
200
500
600
QUAT
LPLEIS
UMIO
MMIO
LMIO
DTHS
CPMS
CXHS
CPMF
CXHF
*GRAIN DENSITY [gm/cc]

SITE 594B



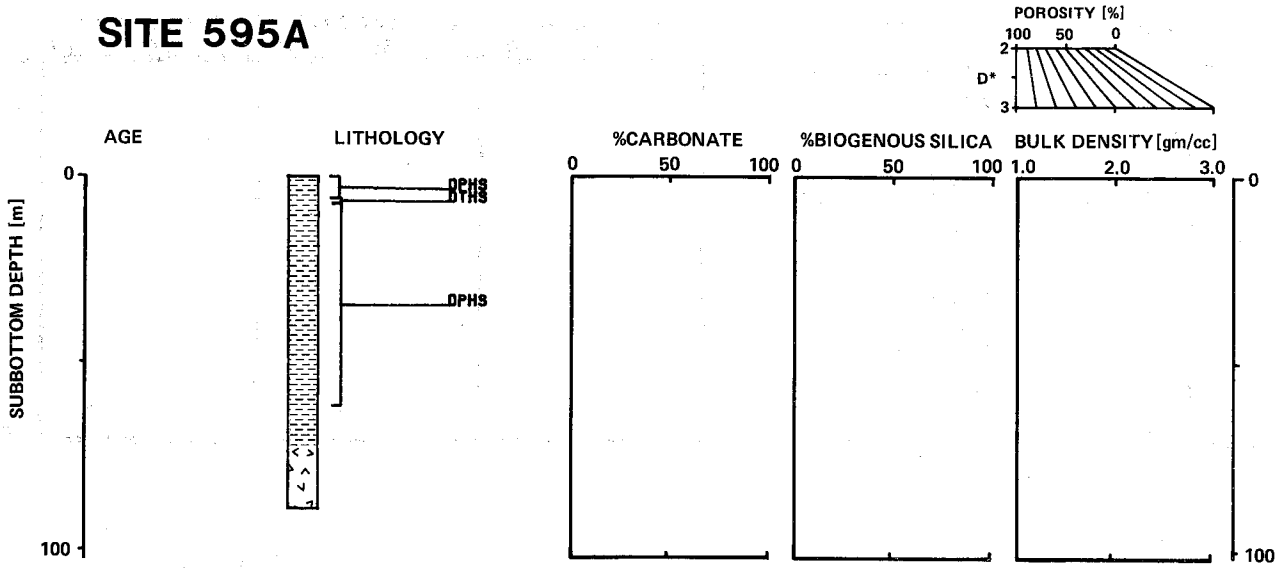
SUBBOTTOM DEPTH [m]

SITE 595

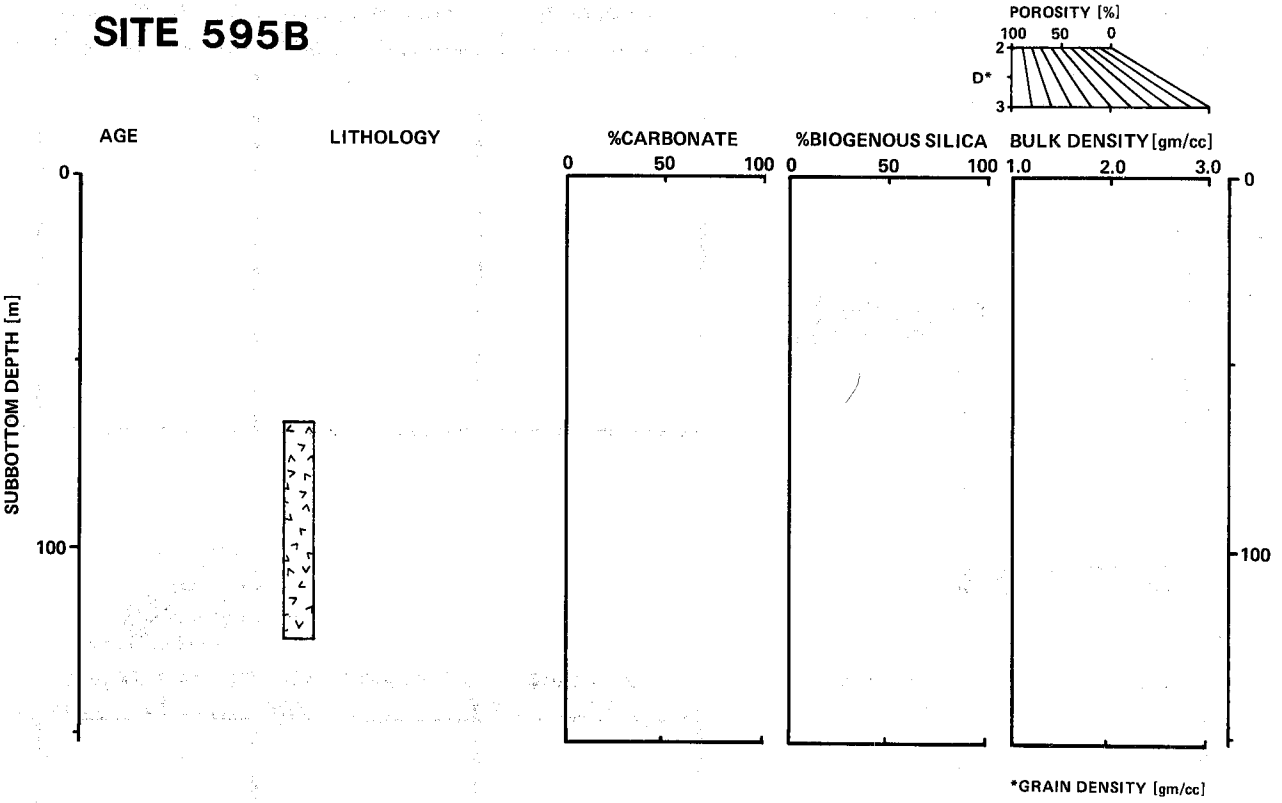


*GRAIN DENSITY [gm/cc]

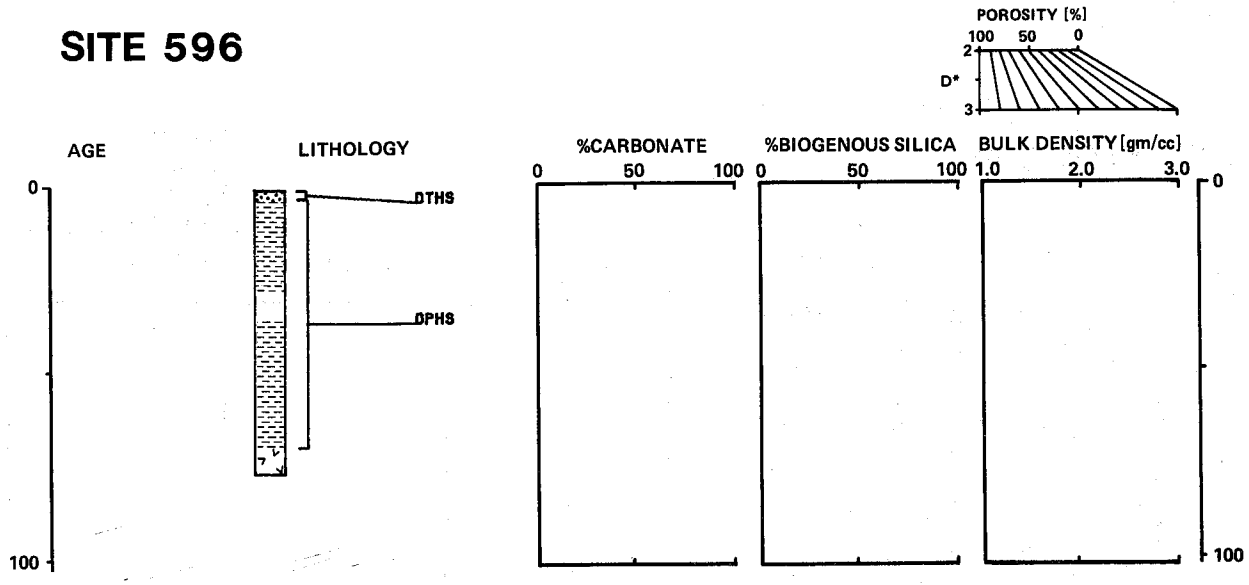
SITE 595A



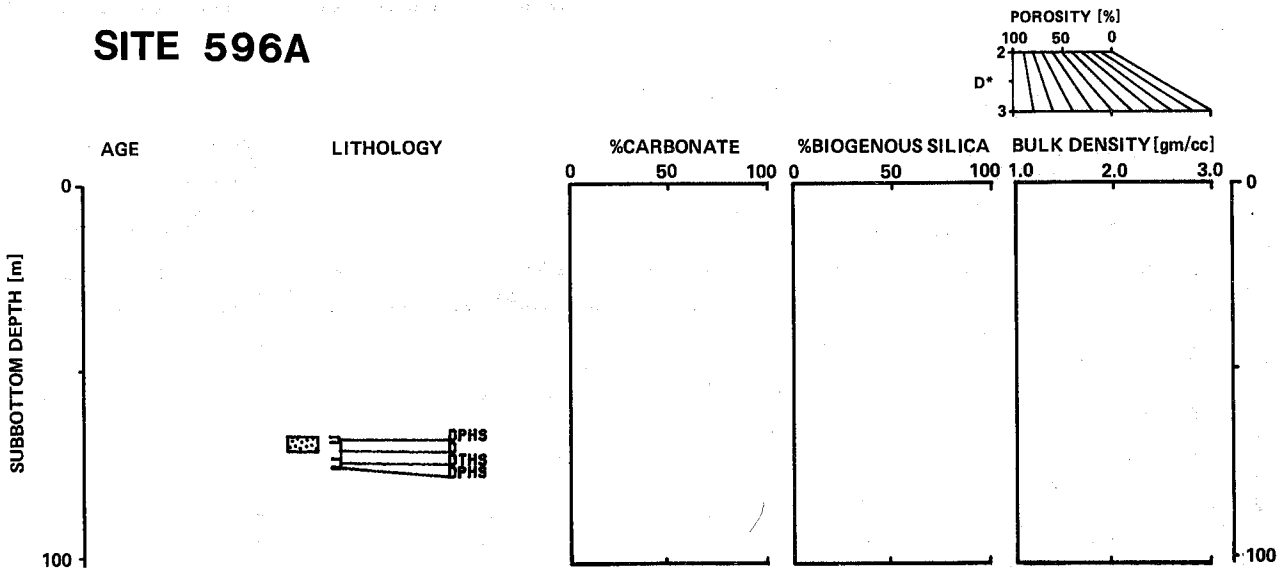
SITE 595B



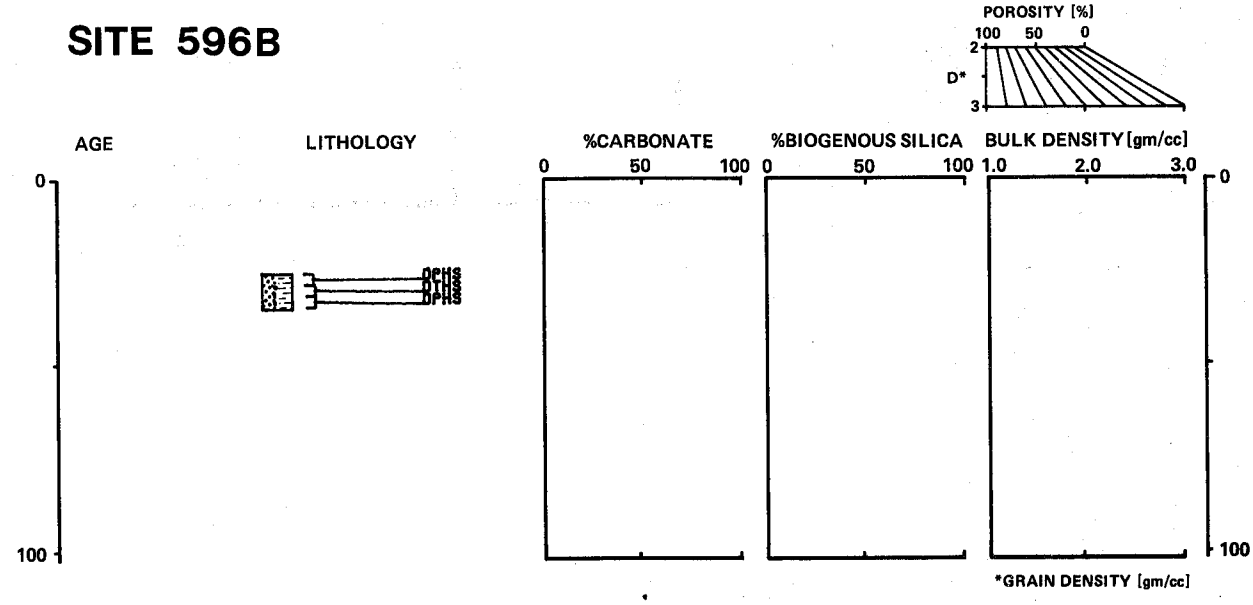
SITE 596



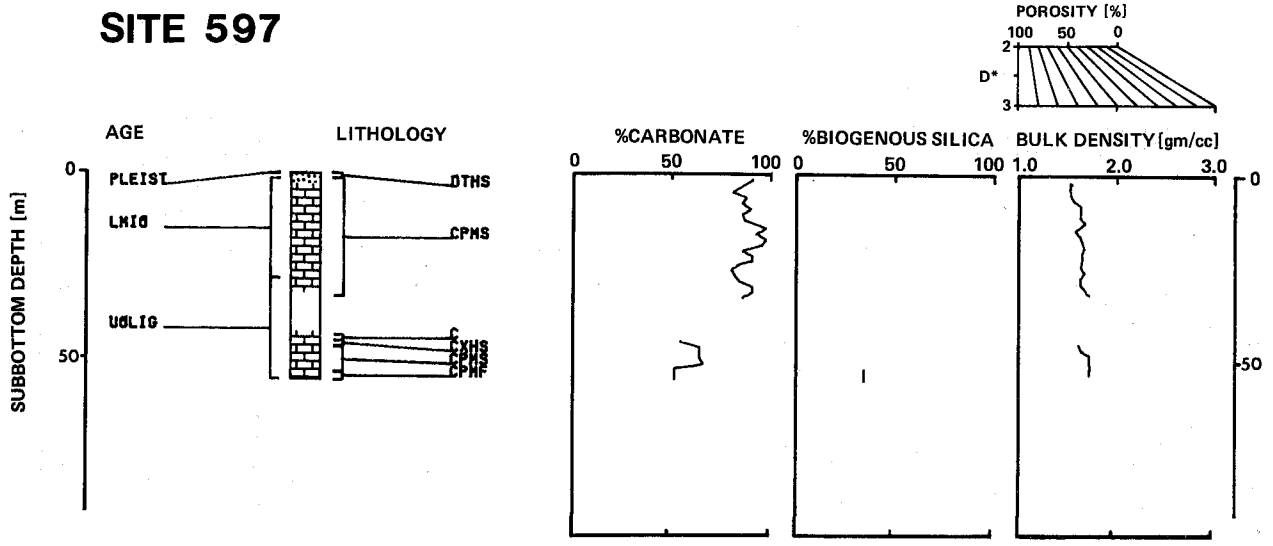
SITE 596A



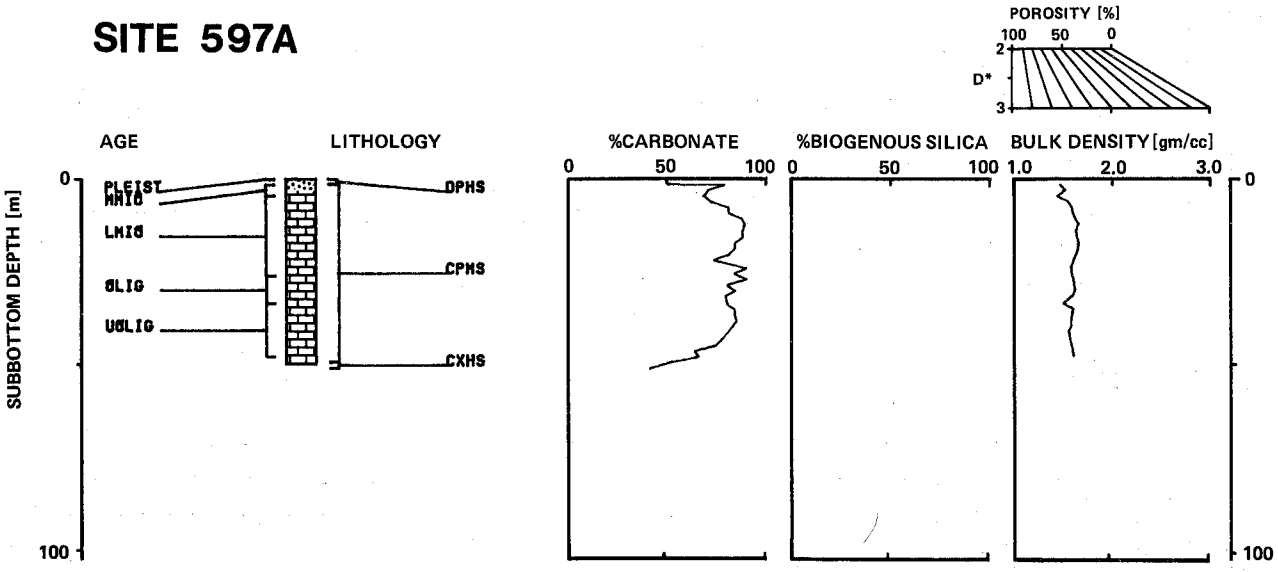
SITE 596B



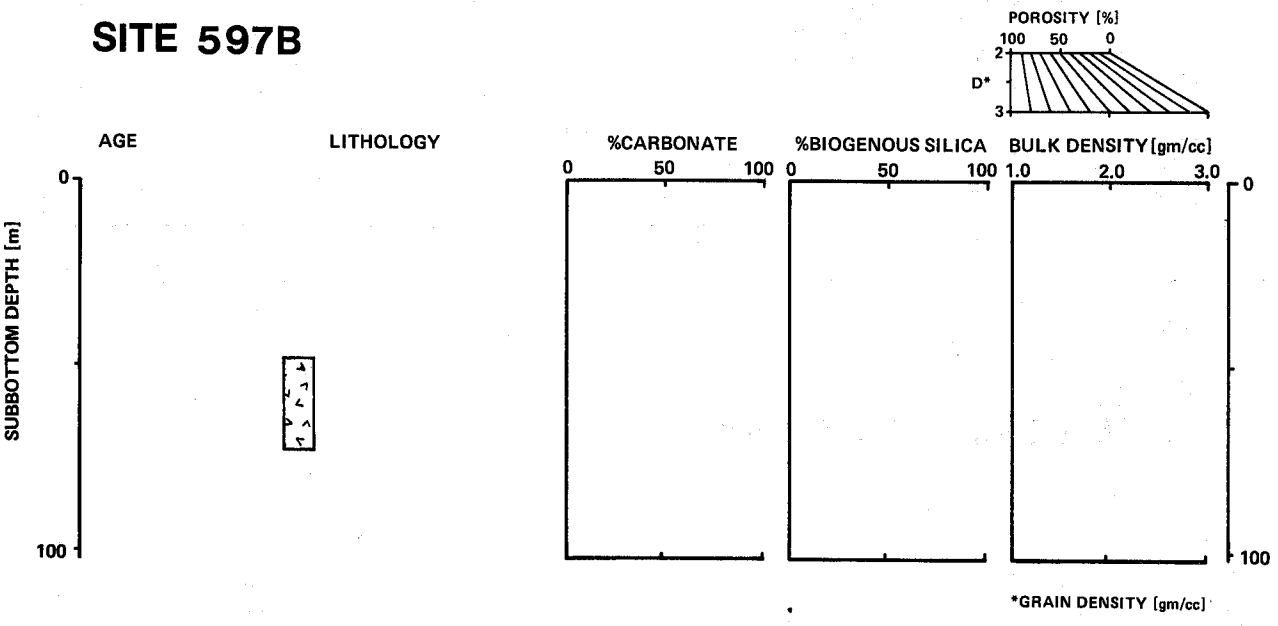
SITE 597



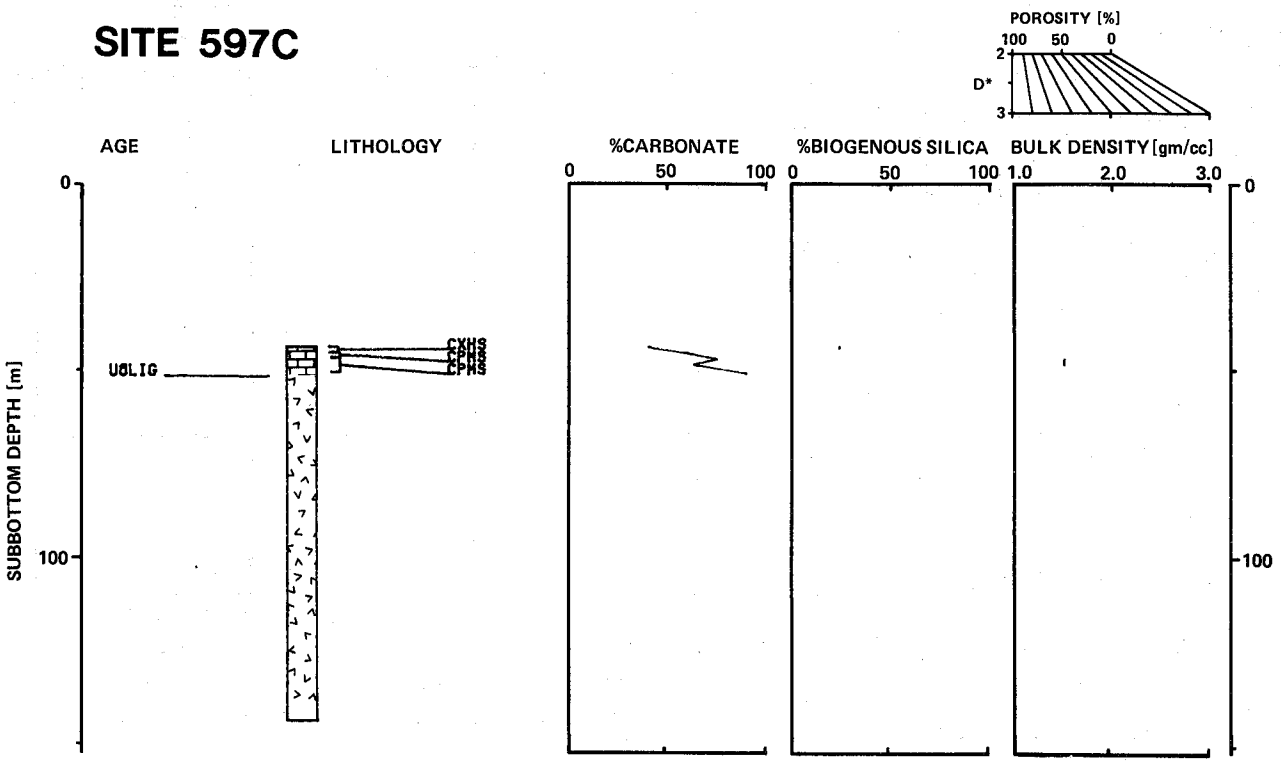
SITE 597A



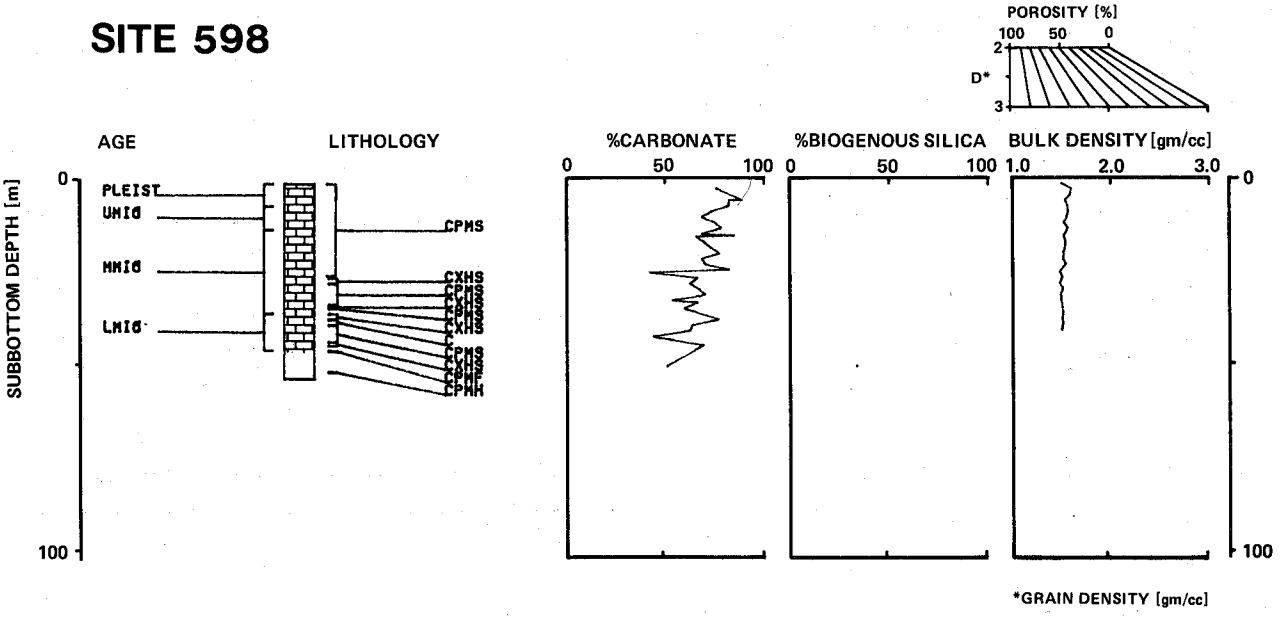
SITE 597B



SITE 597C

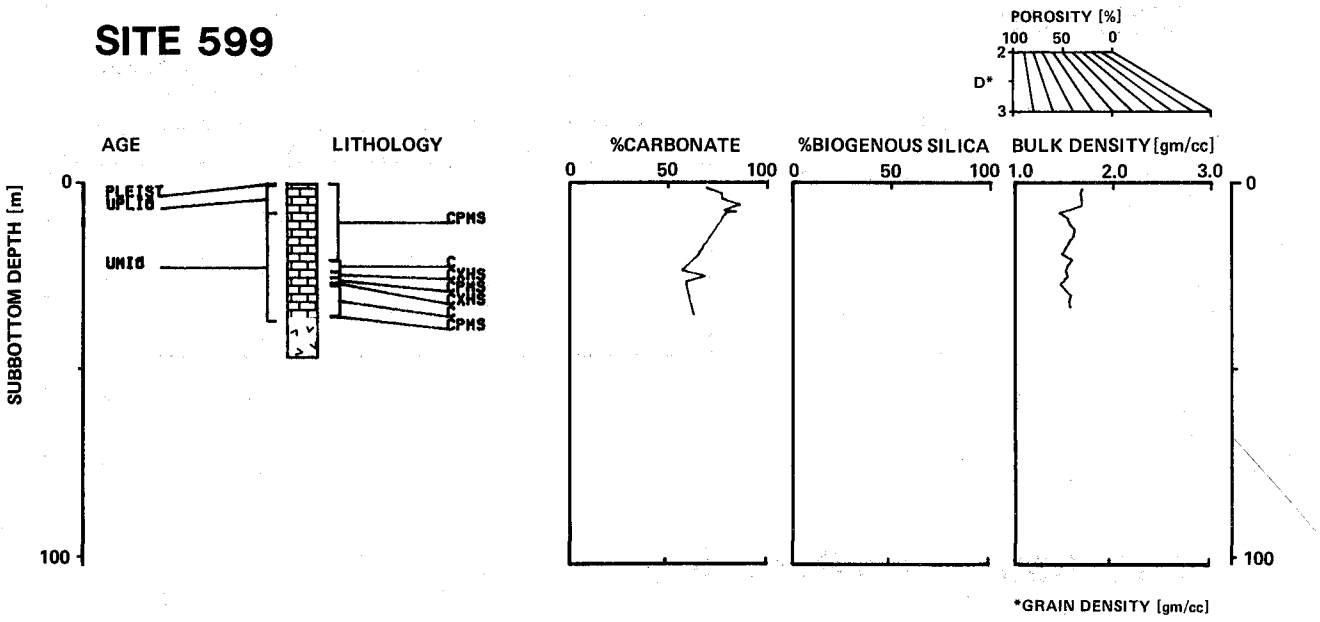


SITE 598



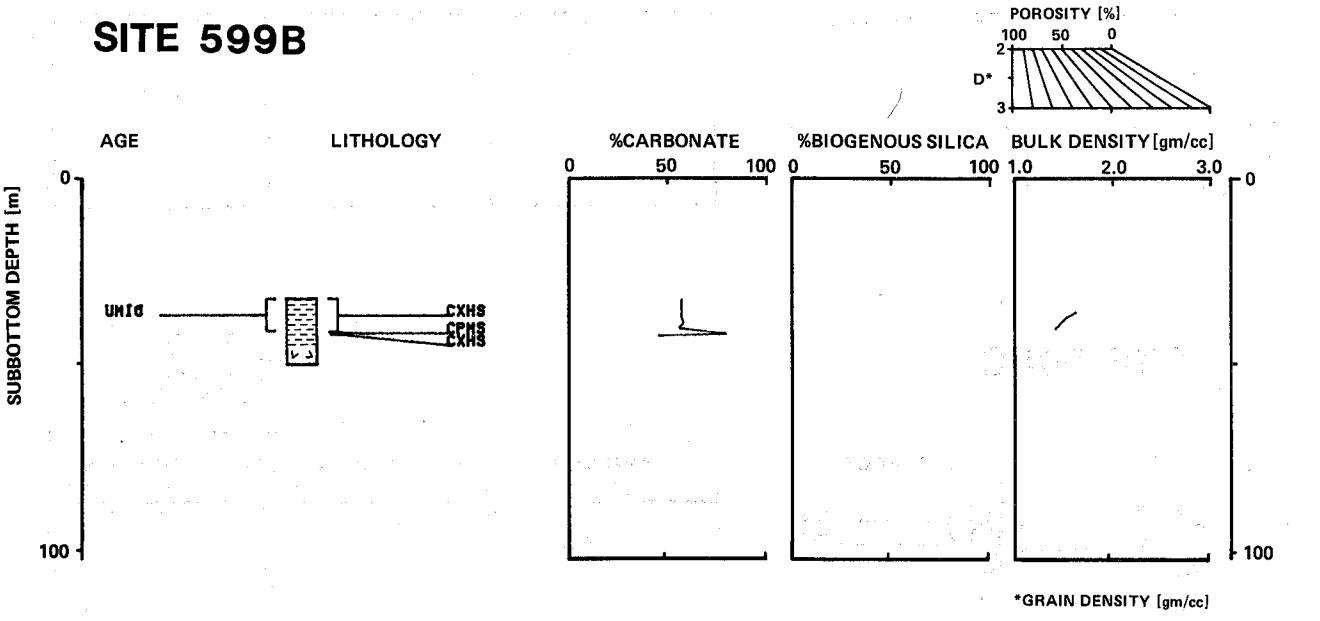
SITE 598A No Recovery

SITE 599

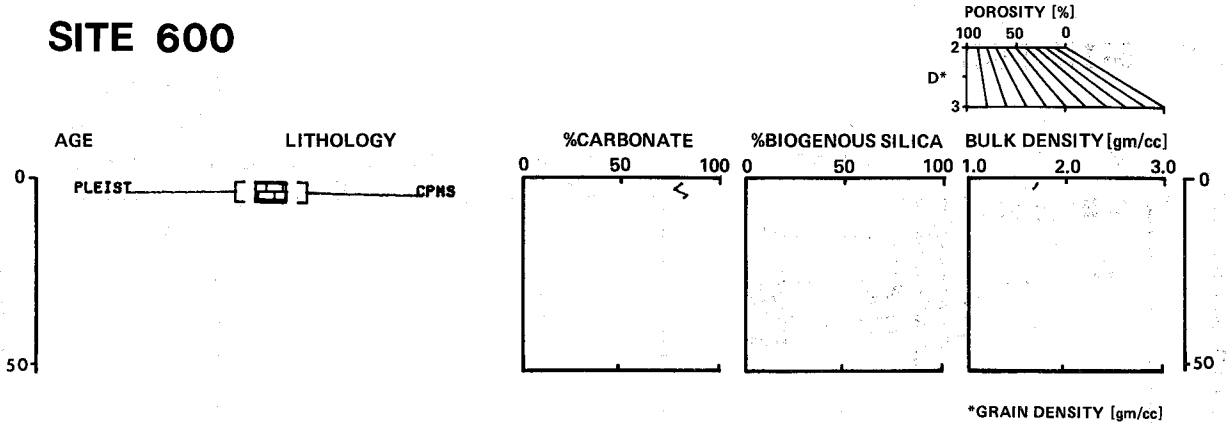


SITE 599A No Recovery

SITE 599B

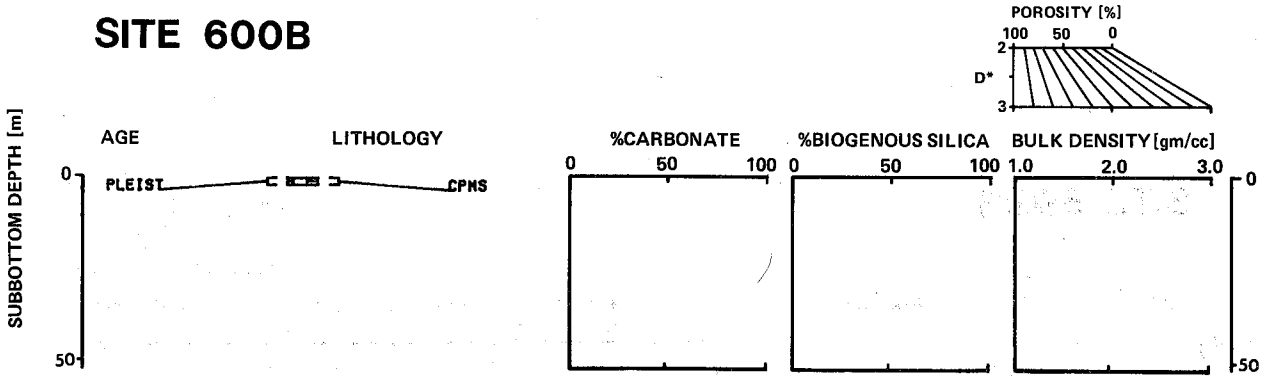


SITE 600

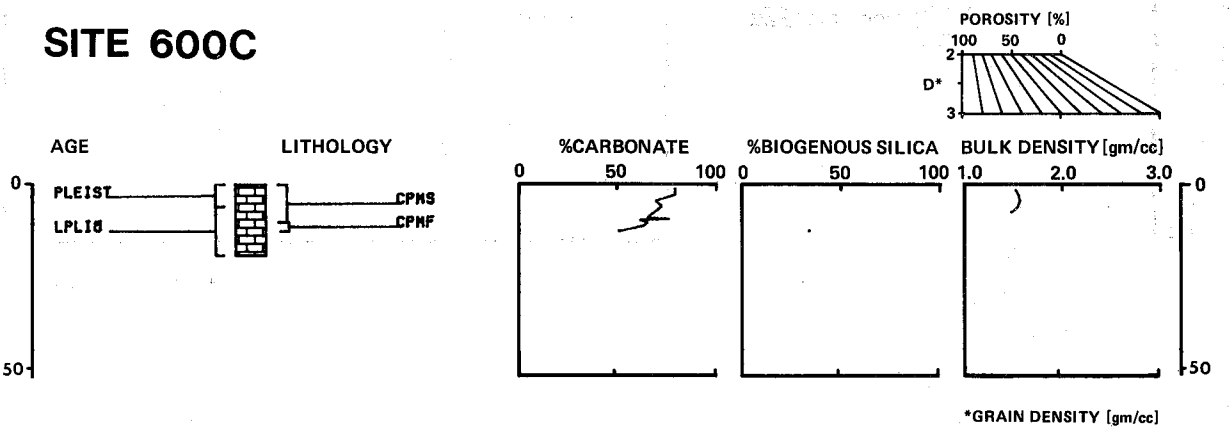


SITE 600A No Recovery

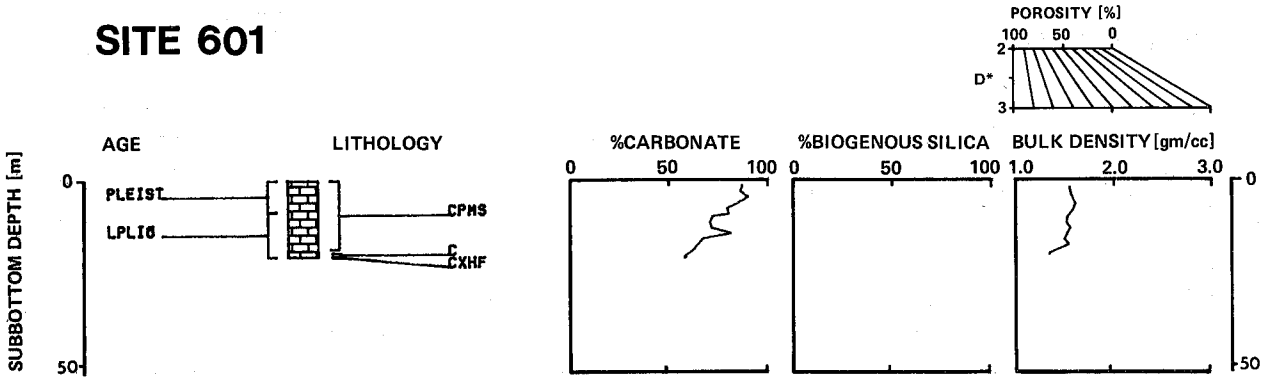
SITE 600B



SITE 600C

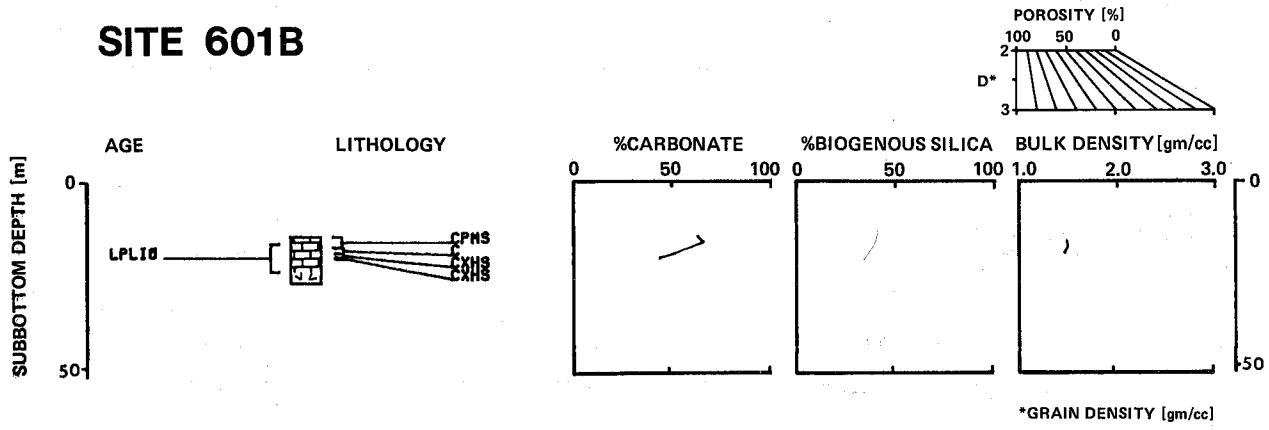


SITE 601

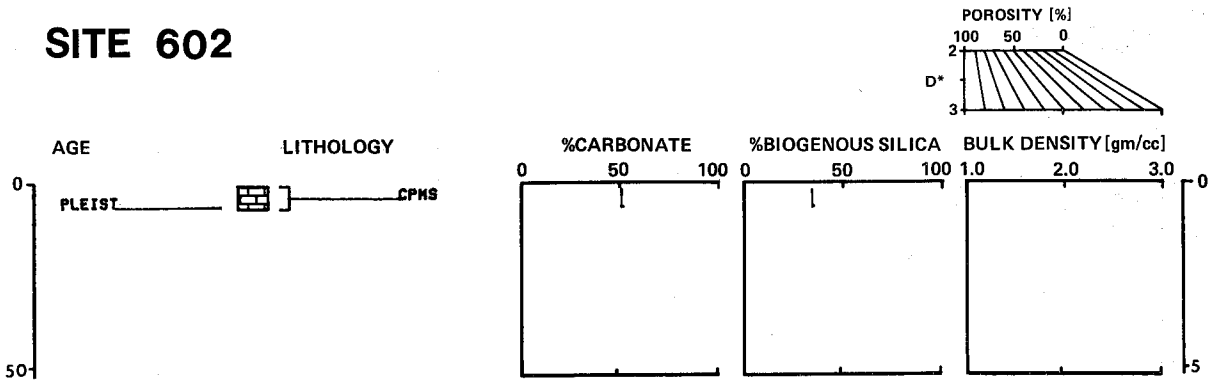


SITE 601A No Recovery

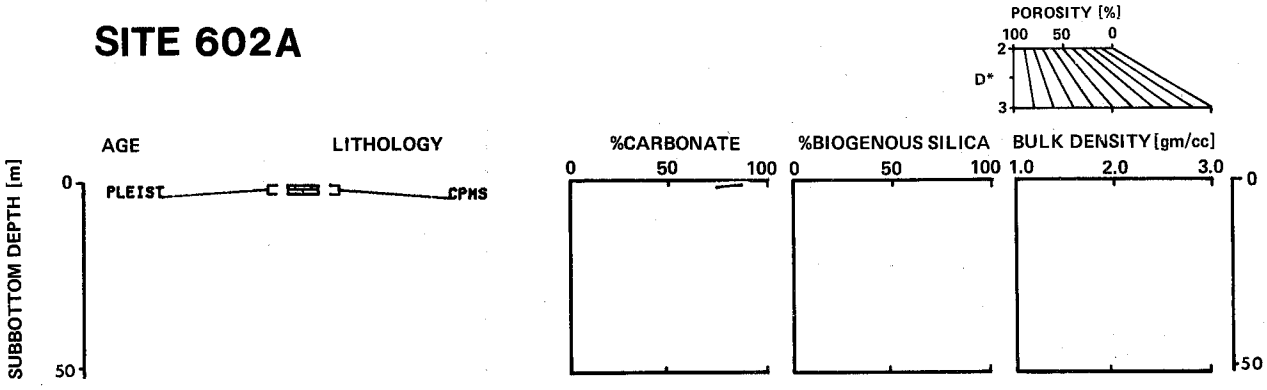
SITE 601B



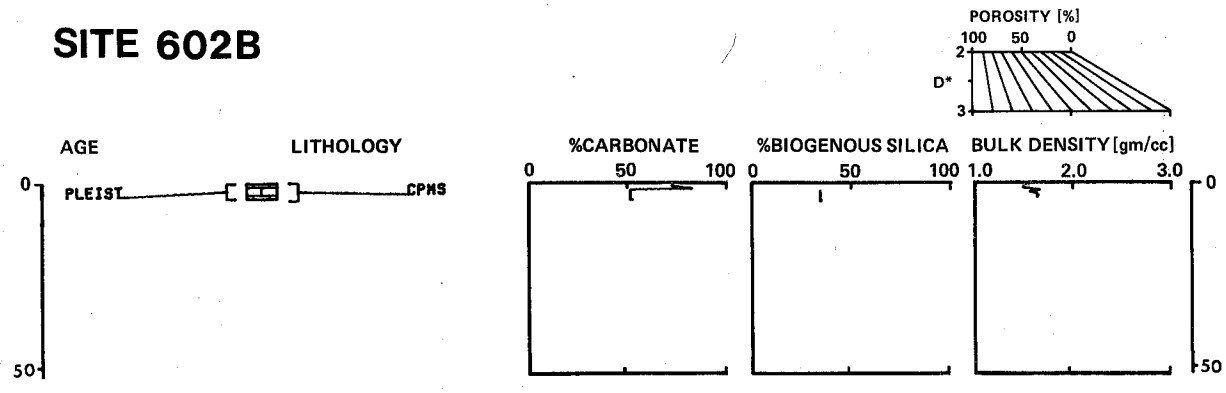
SITE 602



SITE 602A



SITE 602B



*GRAIN DENSITY [gm/cc]

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