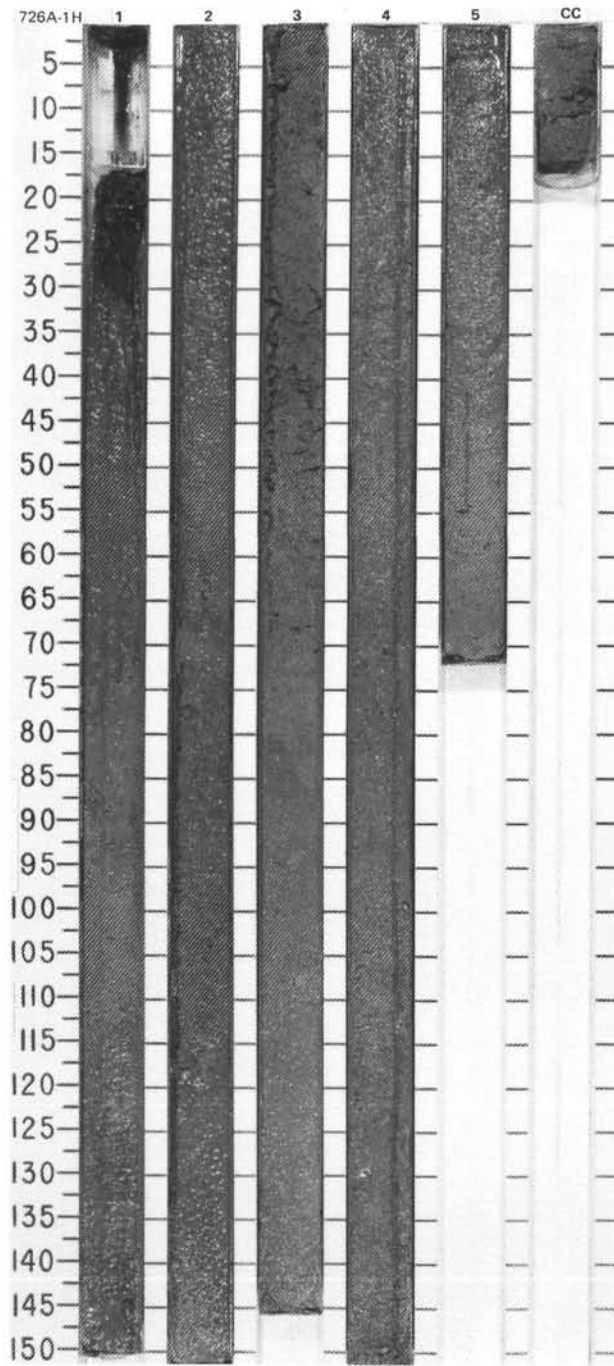
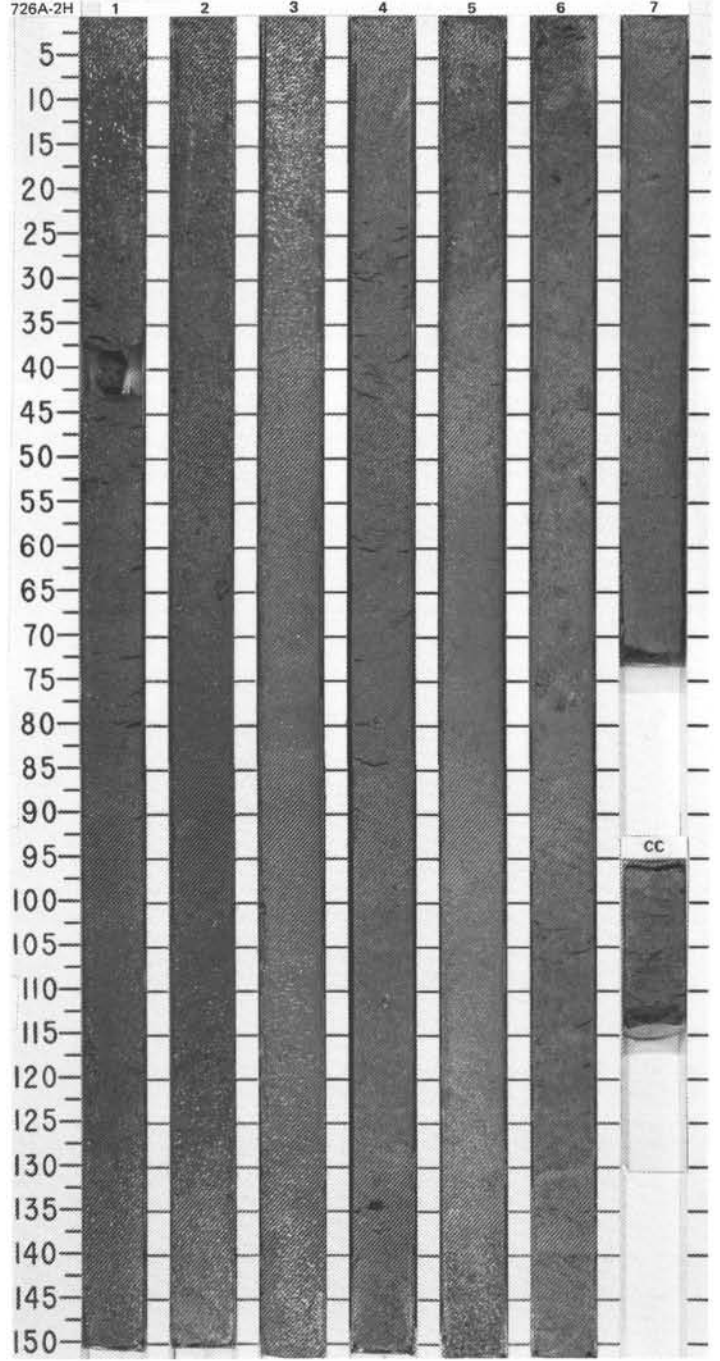


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																																																
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																																																										
PLEISTOCENE-HOLOCENE	*C/G													<p>* FORAMINIFER CALCITIC CLAYEY SILT and MARLY FORAMINIFER</p> <p>Major lithology: FORAMINIFER CALCITIC CLAYEY SILT with inorganic calcite and sand-sized foraminifers, olive gray (5Y 4/2) and olive (5Y 4/3) to dark olive gray (5Y 3/2) (surface layer), no clear bedding or bioturbation visible, scattered abundant shell fragments of bivalves, occasionally complete bivalve shells and scaphopods.</p> <p>Minor lithology: Marly foraminifer nannofossil ooze with detrital calcite, olive gray (5Y 4/3), slightly higher content of foraminifers and nannofossils than the major lithology.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>1, 17</td> <td>1, 141</td> <td>3, 75</td> </tr> <tr> <td>D</td> <td></td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td></td> <td>20</td> <td>10</td> </tr> <tr> <td>Silt</td> <td>60</td> <td>50</td> <td>70</td> </tr> <tr> <td>Clay</td> <td>40</td> <td>30</td> <td>20</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Access. minerals</td> <td>1</td> <td>2</td> <td>5</td> </tr> <tr> <td>Clay</td> <td>30</td> <td>30</td> <td>10</td> </tr> <tr> <td>Diatoms</td> <td>5</td> <td></td> <td></td> </tr> <tr> <td>Dolomite</td> <td></td> <td>1</td> <td>Tr</td> </tr> <tr> <td>Foraminifers</td> <td>20</td> <td>20</td> <td>30</td> </tr> <tr> <td>Inorganic calcite</td> <td>25</td> <td>20</td> <td>30</td> </tr> <tr> <td>Mica</td> <td>2</td> <td>4</td> <td>5</td> </tr> <tr> <td>Nannofossils</td> <td>7</td> <td>5</td> <td>10</td> </tr> <tr> <td>Pellets</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Quartz</td> <td>10</td> <td>15</td> <td>10</td> </tr> <tr> <td>Radiolarians</td> <td>Tr</td> <td></td> <td></td> </tr> </table>		1, 17	1, 141	3, 75	D		D	D	Sand		20	10	Silt	60	50	70	Clay	40	30	20	Access. minerals	1	2	5	Clay	30	30	10	Diatoms	5			Dolomite		1	Tr	Foraminifers	20	20	30	Inorganic calcite	25	20	30	Mica	2	4	5	Nannofossils	7	5	10	Pellets		3		Quartz	10	15	10	Radiolarians	Tr		
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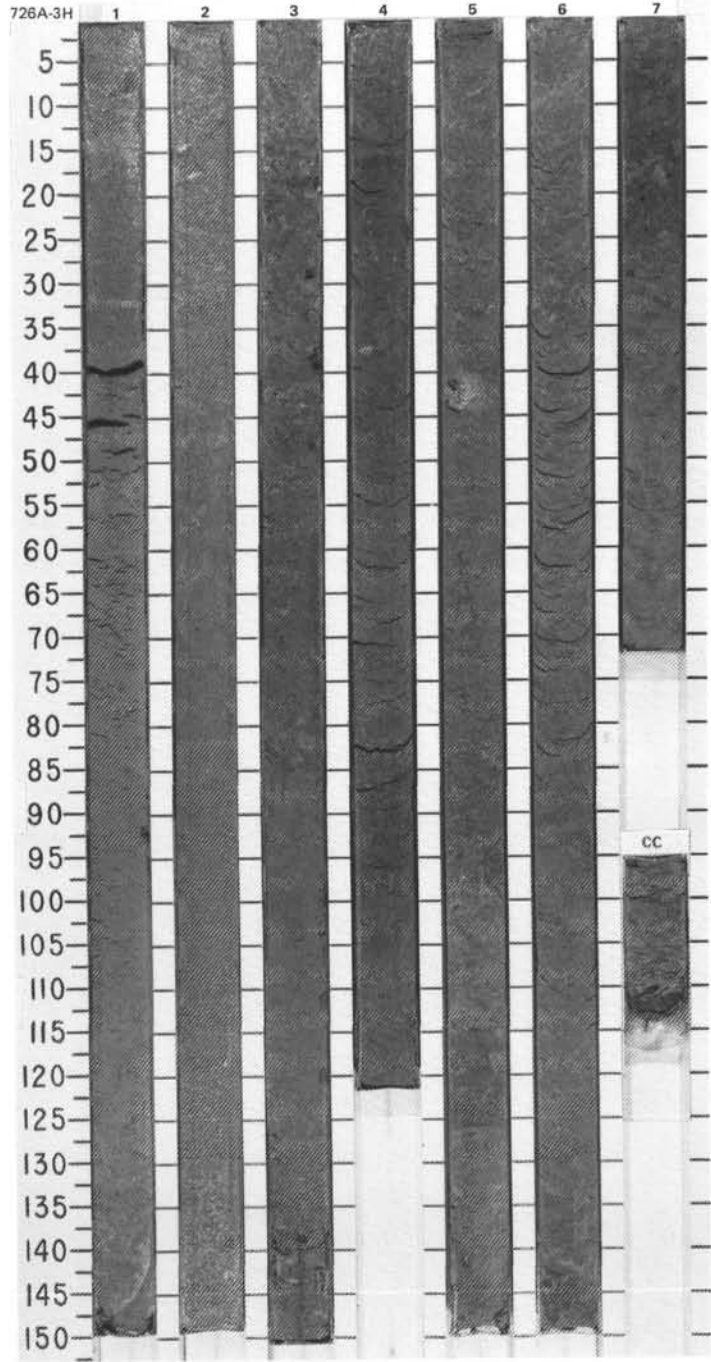
SITE 726 HOLE A CORE 2H CORED INTERVAL 337.7-347.1 mbsl; 6.9-16.3 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. BED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																				
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																												
PLEISTOCENE	*C/M				●	IC=7.30 OC=0.34	● φ=71.07-1.78	0.5	VOID	1	1	<p>FORAMINIFER NANNOFOSSIL CALCITIC CLAYEY SILT</p> <p>Major lithology: FORAMINIFER NANNOFOSSIL CLAYEY SILT with 30% detrital calcite, olive gray (5Y 4/2) to olive (5Y 4/3), bioturbation visible locally, small-sized shell fragments scattered throughout core.</p> <p>Minor lithology: Foraminifer marly nannofossil ooze with inorganic calcite, light olive (5Y 5/3), bioturbation clearly visible, 1-2 mm shell fragments, black crusty phosphorite concretions in Section 6.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="0"> <tr> <td></td> <td>2, 118</td> <td>6, 62</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="0"> <tr> <td>Sand</td> <td></td> <td>10</td> </tr> <tr> <td>Silt</td> <td>55</td> <td>40</td> </tr> <tr> <td>Clay</td> <td>45</td> <td>50</td> </tr> </table> <p>COMPOSITION:</p> <table border="0"> <tr> <td>Clay</td> <td>30</td> <td>25</td> </tr> <tr> <td>Dolomite</td> <td>Tr</td> <td>Tr</td> </tr> <tr> <td>Foraminifers</td> <td>10</td> <td>15</td> </tr> <tr> <td>Inorganic calcite</td> <td>30</td> <td>20</td> </tr> <tr> <td>Nannofossils</td> <td>15</td> <td>35</td> </tr> <tr> <td>Quartz</td> <td>15</td> <td>5</td> </tr> <tr> <td>Sponge spicules</td> <td></td> <td>Tr</td> </tr> </table>		2, 118	6, 62	D	D	D	Sand		10	Silt	55	40	Clay	45	50	Clay	30	25	Dolomite	Tr	Tr	Foraminifers	10	15	Inorganic calcite	30	20	Nannofossils	15	35	Quartz	15	5	Sponge spicules		Tr
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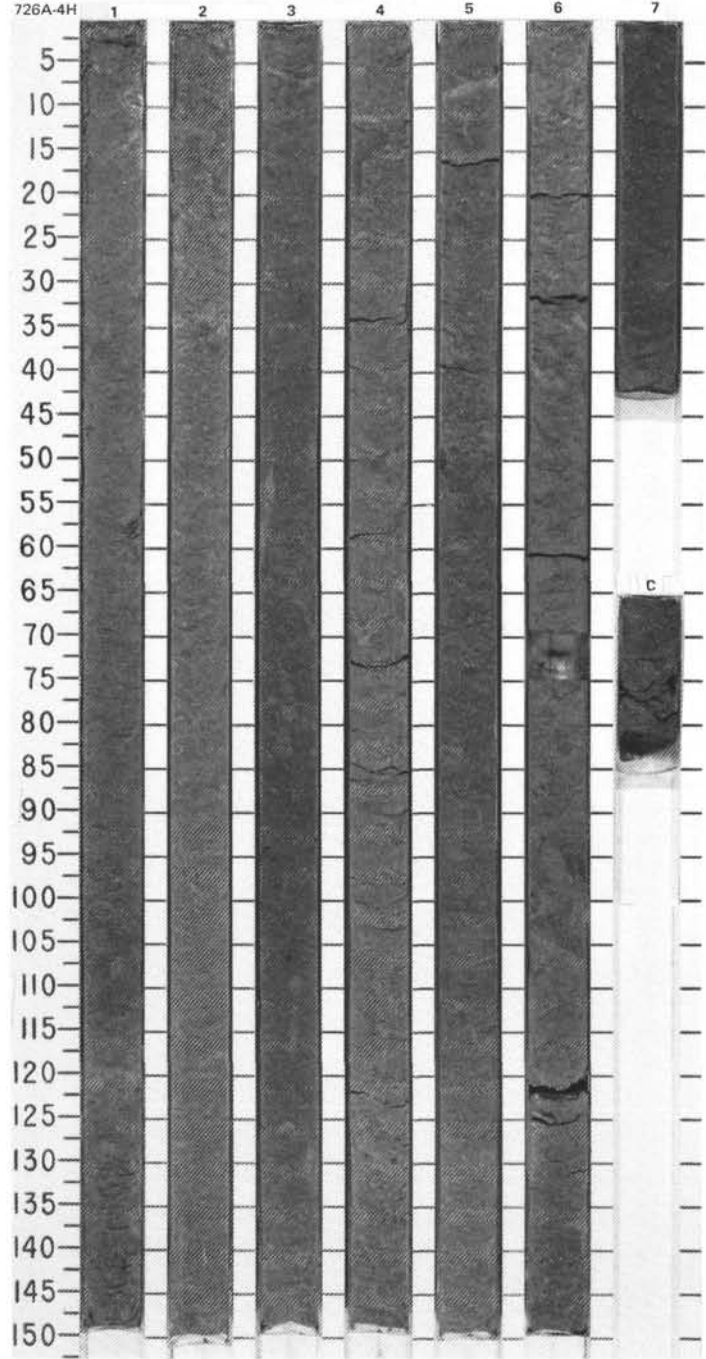
SITE 726 HOLE A CORE 3H CORED INTERVAL 347.1-356.6 mbsf: 16.3-25.8 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																																								
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIAZONS																																																															
PLEISTOCENE N23	*C/M										<p>FORAMINIFER MARLY NANNOFOSSIL OOZE to NANNOFOSSIL CALCITIC CLAYEY SILT</p> <p>Major lithology: FORAMINIFER MARLY NANNOFOSSIL OOZE to NANNOFOSSIL CALCITIC CLAYEY SILT, both with 10-40% inorganic calcite, olive gray (5Y 4/2) to olive (5Y 4/3, 4/4), bioturbation ranges from indistinct to clearly visible, shell fragments are scattered throughout the core, occurrence of bivalves and 0.5 cm thick black phosphorite nodules.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>1, 20</td> <td>4, 90</td> <td>7, 13</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td>20</td> <td>10</td> <td>10</td> </tr> <tr> <td>Silt</td> <td>40</td> <td>60</td> <td>40</td> </tr> <tr> <td>Clay</td> <td>40</td> <td>30</td> <td>50</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Access. minerals</td> <td>1</td> <td>Tr</td> <td>2</td> </tr> <tr> <td>Clay</td> <td>20</td> <td>25</td> <td>25</td> </tr> <tr> <td>Dolomite</td> <td>2</td> <td>Tr</td> <td>5</td> </tr> <tr> <td>Feldspar</td> <td></td> <td>Tr</td> <td></td> </tr> <tr> <td>Foraminifers</td> <td>15</td> <td>10</td> <td>25</td> </tr> <tr> <td>Inorganic calcite</td> <td>35</td> <td>40</td> <td>10</td> </tr> <tr> <td>Nannofossils</td> <td>20</td> <td>15</td> <td>20</td> </tr> <tr> <td>Quartz</td> <td>7</td> <td>10</td> <td>10</td> </tr> <tr> <td>Sponge spicules</td> <td></td> <td></td> <td>3</td> </tr> </table>		1, 20	4, 90	7, 13	D	D	D	D	Sand	20	10	10	Silt	40	60	40	Clay	40	30	50	Access. minerals	1	Tr	2	Clay	20	25	25	Dolomite	2	Tr	5	Feldspar		Tr		Foraminifers	15	10	25	Inorganic calcite	35	40	10	Nannofossils	20	15	20	Quartz	7	10	10	Sponge spicules			3
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*A/M	NN20	<i>Gephyrocapsa oceanica</i>			• $\phi=57.9$ $\gamma=1.76$ • $IC=7.29$ • $OC=0.46$	1																																																													
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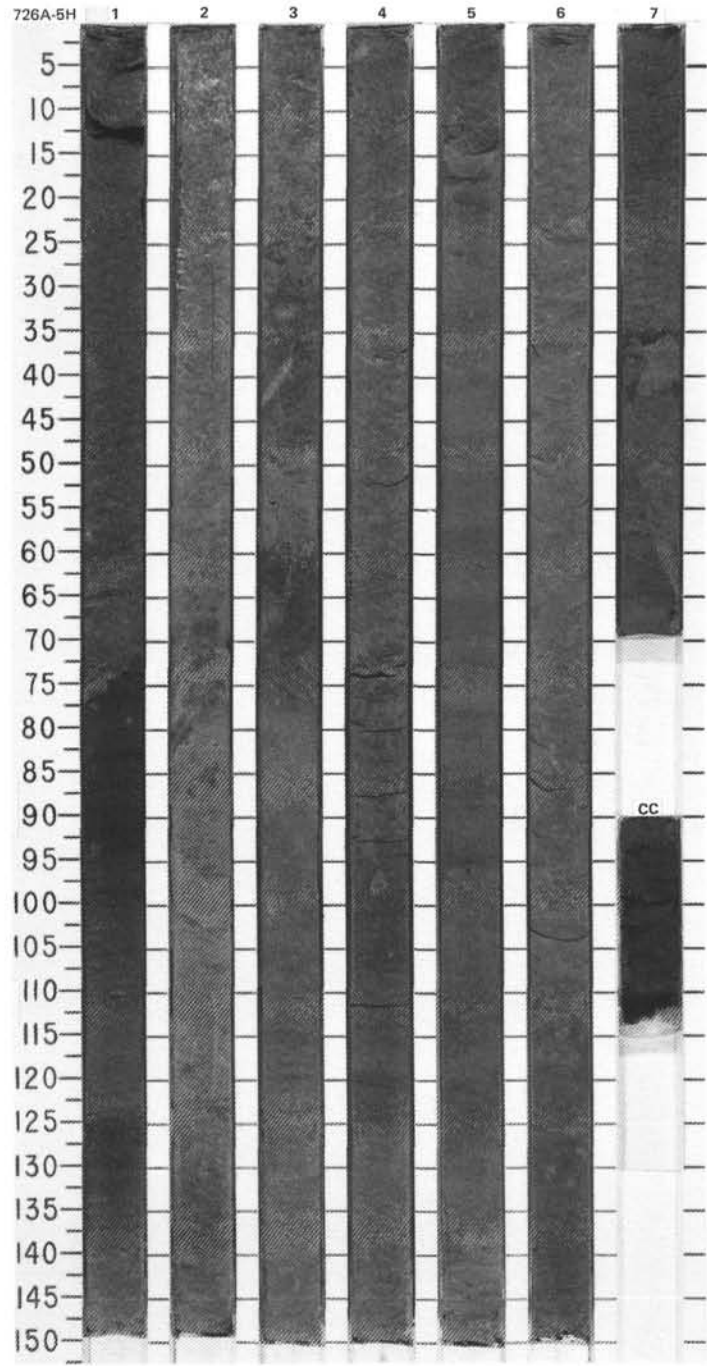


SITE 726 HOLE A CORE 4H CORED INTERVAL 356.6-366.1 mbsl; 25.8-35.3 mbsf

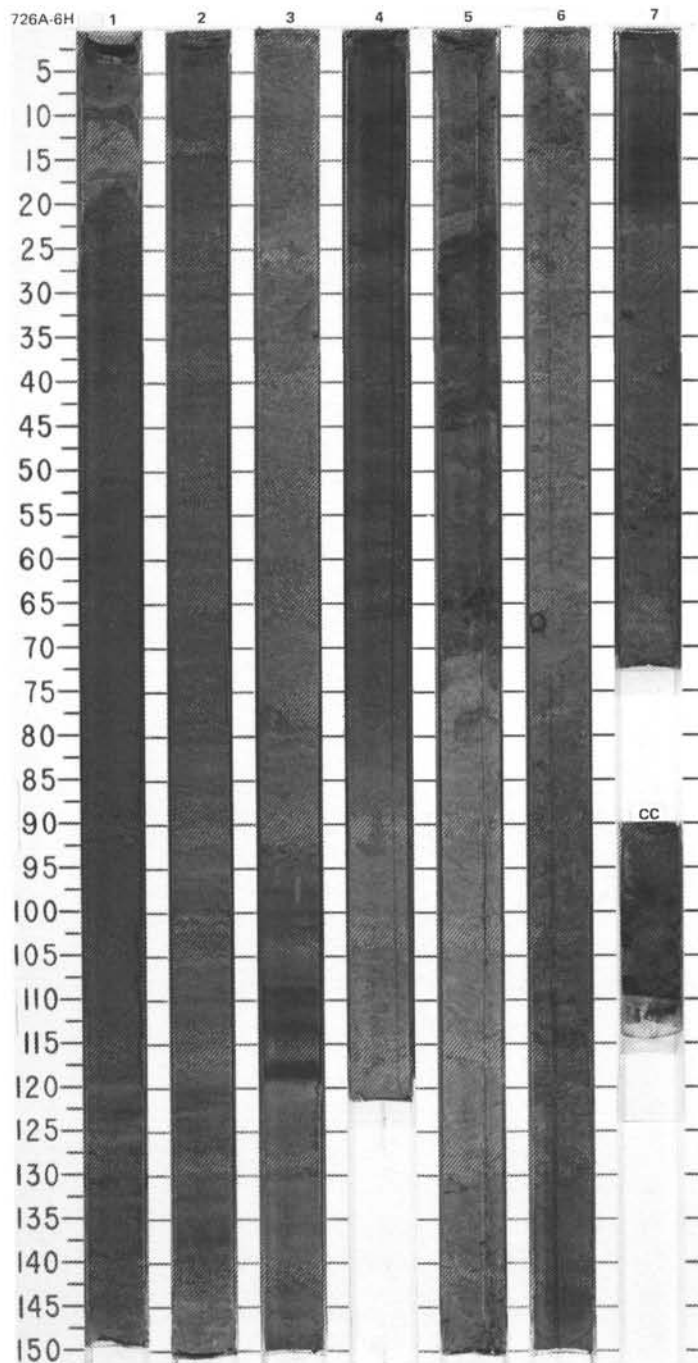
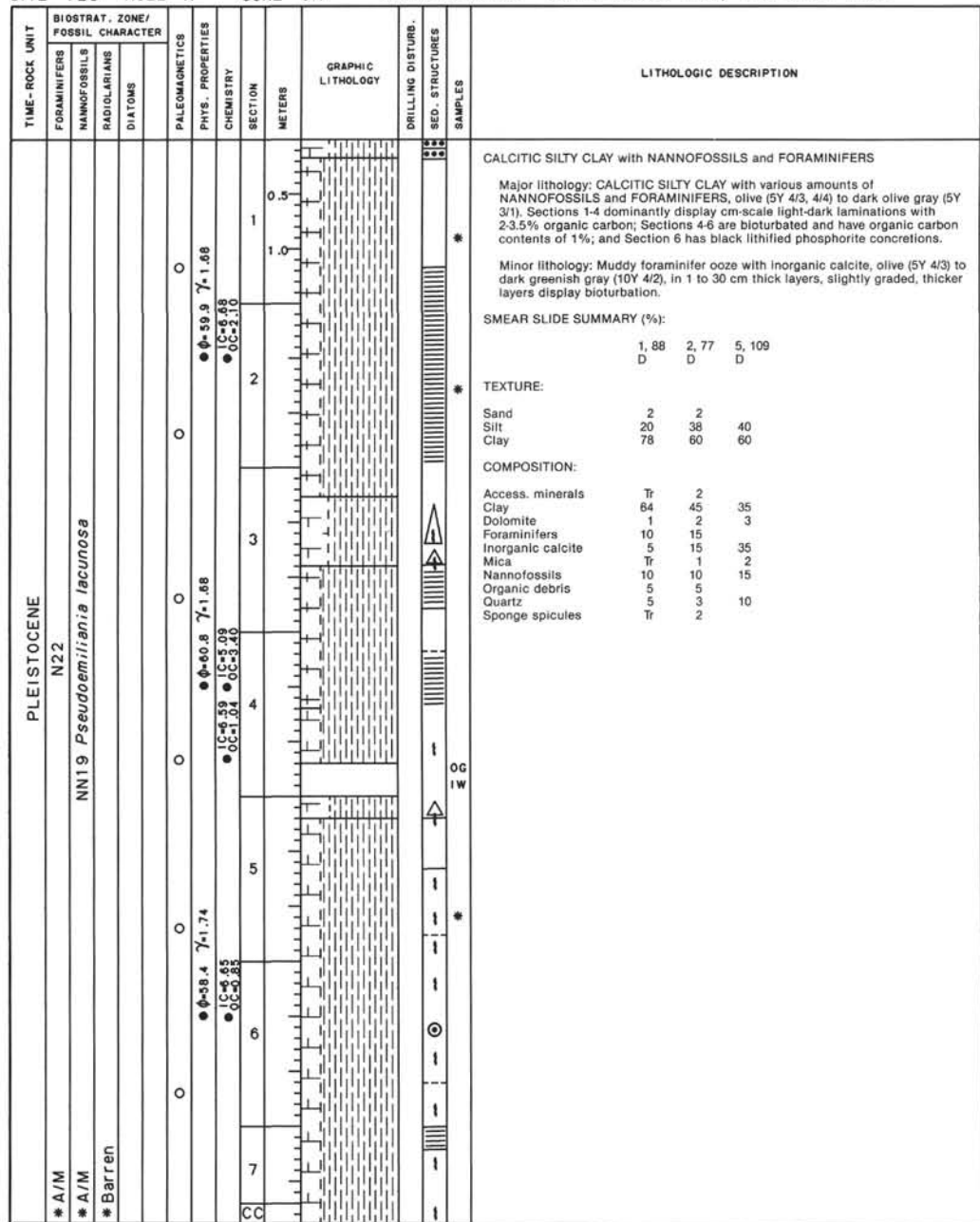
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																							
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PLEISTOCENE													<p>FORAMINIFER-BEARING MARLY CALCITIC NANNOFOSSIL OOZE</p> <p>Major lithology: FORAMINIFER-BEARING MARLY CALCITIC NANNOFOSSIL OOZE, with 15-35% inorganic calcite and 0-10% foraminifers, olive gray (5Y 4/2) to olive (5Y 4/3), bioturbation mottling is visible in two-thirds of the core, shell fragments occur in localized regions, 0.5 cm thick black phosphorite concretions occur at the top of Section 5.</p> <p>Minor lithology: Foraminifer-bearing nannofossil calcitic clayey silt, olive gray (5Y 4/2) to olive (5Y 4/2, 4/3), bioturbated, foraminifers visible on core surface.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>4, 100</td> <td>5, 100</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td></td> <td>10</td> </tr> <tr> <td>Silt</td> <td>50</td> <td>30</td> </tr> <tr> <td>Clay</td> <td>50</td> <td>60</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Access. minerals</td> <td>2</td> <td></td> </tr> <tr> <td>Clay</td> <td>25</td> <td>23</td> </tr> <tr> <td>Dolomite</td> <td>3</td> <td>Tr</td> </tr> <tr> <td>Foraminifers</td> <td></td> <td>10</td> </tr> <tr> <td>Inorganic calcite</td> <td>35</td> <td>15</td> </tr> <tr> <td>Mica</td> <td></td> <td>2</td> </tr> <tr> <td>Nannofossils</td> <td>30</td> <td>45</td> </tr> <tr> <td>Quartz</td> <td>5</td> <td>5</td> </tr> </table>		4, 100	5, 100	D	D	D	Sand		10	Silt	50	30	Clay	50	60	Access. minerals	2		Clay	25	23	Dolomite	3	Tr	Foraminifers		10	Inorganic calcite	35	15	Mica		2	Nannofossils	30	45	Quartz	5	5
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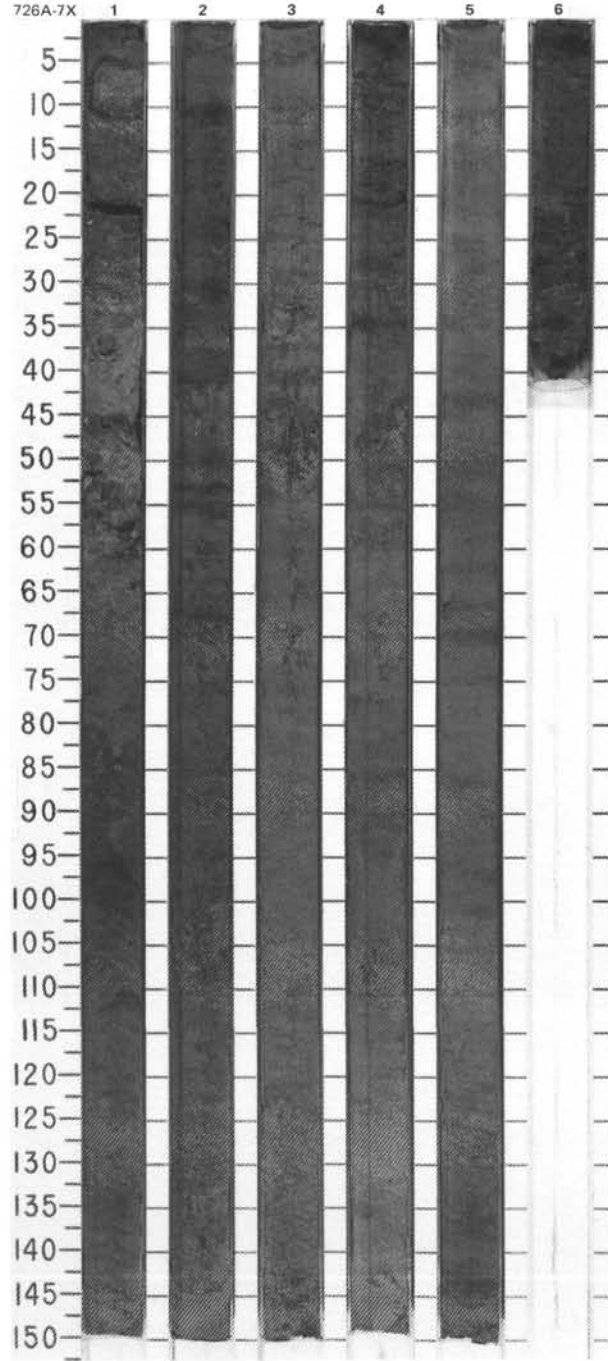
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																																												
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PLEISTOCENE	*R/M												<p>FORAMINIFER-BEARING CALCITIC MARLY NANNOFOSSIL OOZE TO SILTY CALCAREOUS CLAY</p> <p>Major lithology: a. FORAMINIFER-BEARING CALCITIC MARLY NANNOFOSSIL OOZE, with 35% inorganic calcite, olive (5Y 4/3, 4/4) to dark olive (5Y 4/2), bioturbation in Sections 2-7; two cm-scale laminations of dark olive gray (5Y 3/2) and olive gray (5Y 4/2) layers with 3.7% organic carbon. b. SILTY CALCAREOUS CLAY with 35% inorganic calcite, very dark gray (5Y 3/1) to dark olive gray (5Y 3/2), no bioturbation, organic carbon reaches 3.5%.</p> <p>Minor lithology: Muddy foraminifer ooze with 30% detrital calcite, olive gray (5Y 4/3, 4/4), sand-sized foraminifers, layers show slight upward fining of grain size and bioturbation, phosphorite concretion in Section 2.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>1, 73</td> <td>1, 86</td> <td>5, 94</td> <td>5, 95</td> </tr> <tr> <td>D</td> <td>D</td> <td>M</td> <td>M</td> <td></td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td>20</td> <td></td> <td>30</td> <td>20</td> </tr> <tr> <td>Silt</td> <td>50</td> <td>40</td> <td>70</td> <td>80</td> </tr> <tr> <td>Clay</td> <td>30</td> <td>60</td> <td>70</td> <td>80</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Clay</td> <td>25</td> <td>45</td> <td>47</td> <td>50</td> </tr> <tr> <td>Dolomite</td> <td></td> <td>5</td> <td></td> <td>4</td> </tr> <tr> <td>Foraminifers</td> <td>25</td> <td>5</td> <td>5</td> <td>5</td> </tr> <tr> <td>Inorganic calcite</td> <td>30</td> <td>35</td> <td>15</td> <td>10</td> </tr> <tr> <td>Nannofossils</td> <td>5</td> <td>5</td> <td>25</td> <td>25</td> </tr> <tr> <td>Organic debris</td> <td></td> <td>5</td> <td>3</td> <td>3</td> </tr> <tr> <td>Quartz</td> <td>15</td> <td>5</td> <td>5</td> <td>3</td> </tr> </table>		1, 73	1, 86	5, 94	5, 95	D	D	M	M		Sand	20		30	20	Silt	50	40	70	80	Clay	30	60	70	80	Clay	25	45	47	50	Dolomite		5		4	Foraminifers	25	5	5	5	Inorganic calcite	30	35	15	10	Nannofossils	5	5	25	25	Organic debris		5	3	3	Quartz	15	5	5	3
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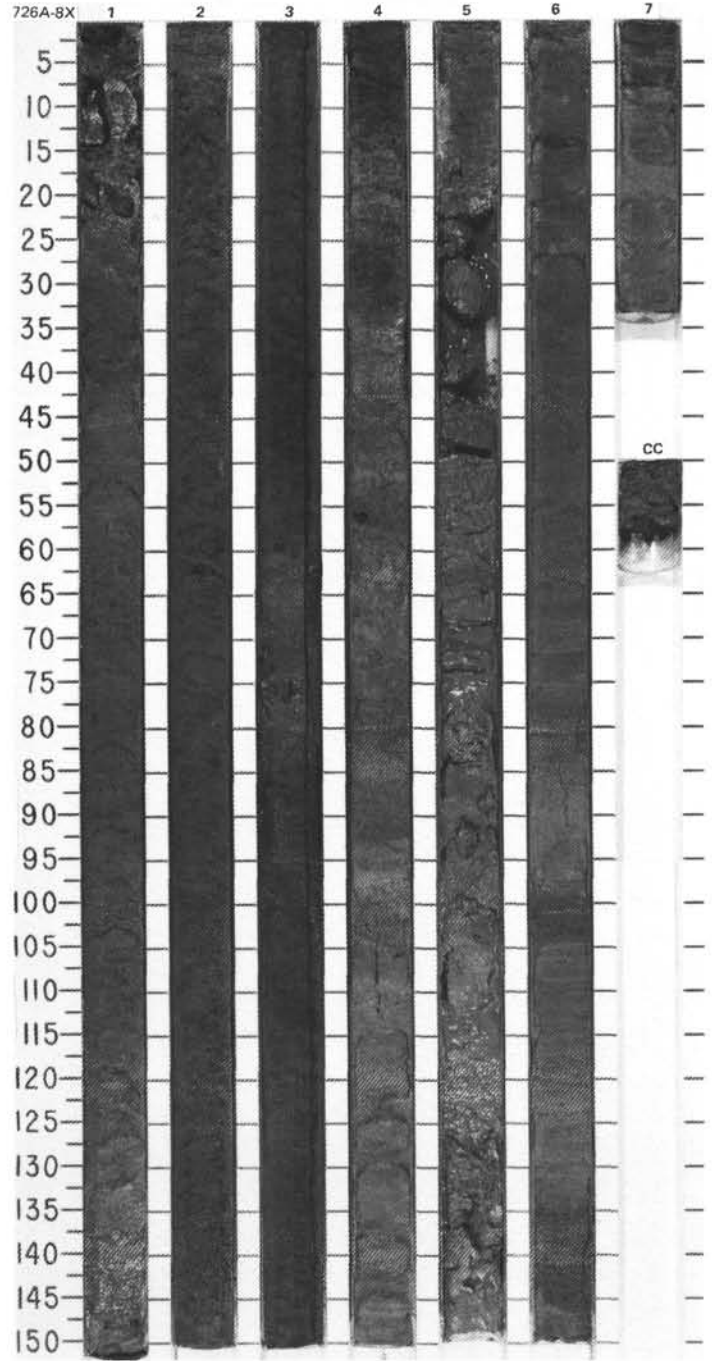
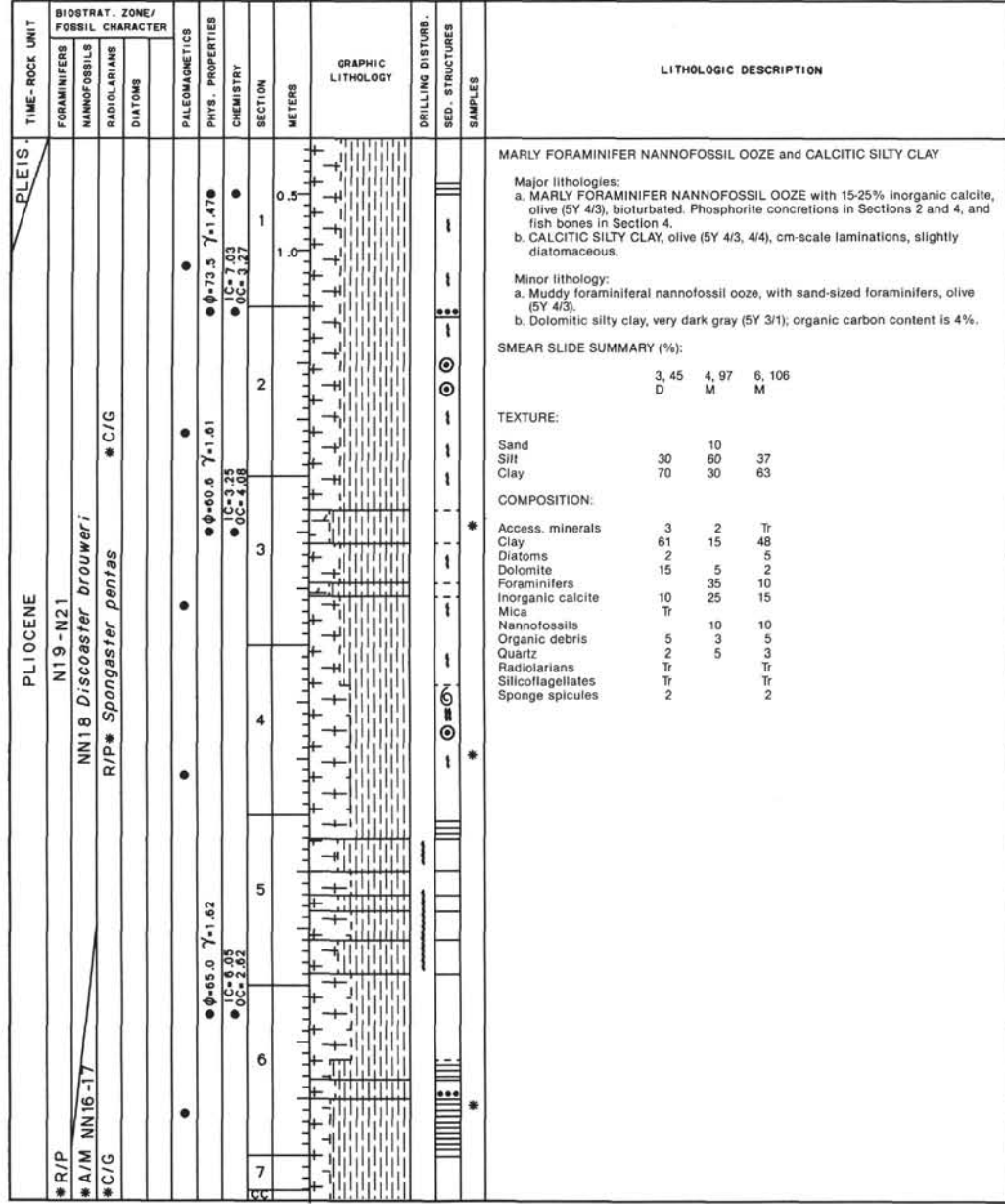
SITE 726 HOLE A CORE 6H CORED INTERVAL 375.5-384.9 mbsl; 44.7-54.1 mbsf

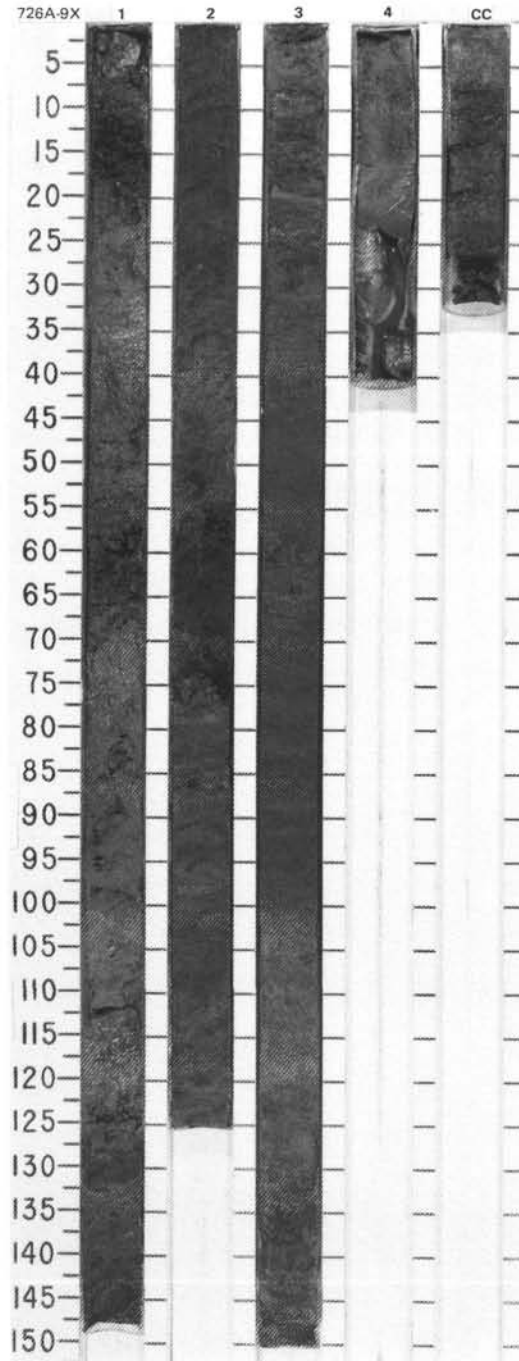
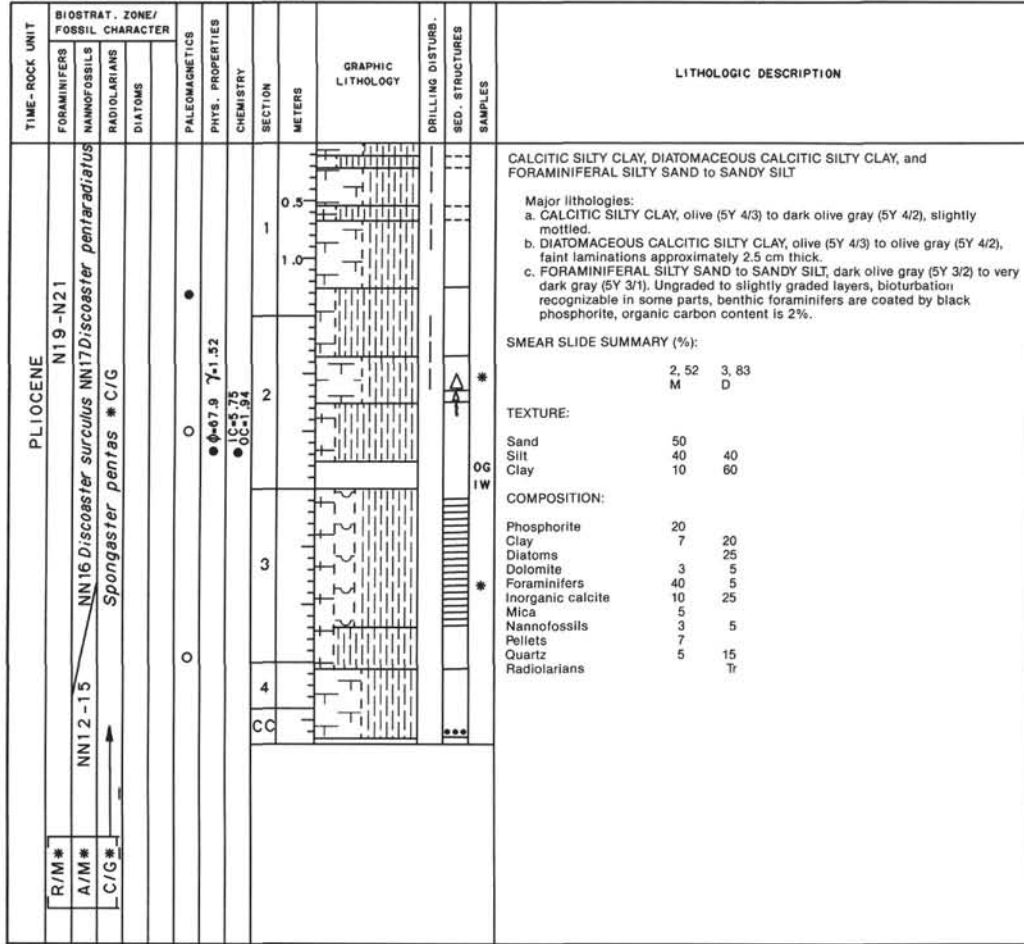


TIME - ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
PLEISTOCENE	*C/M	N22			● $\phi=02.4$ $\gamma=1.57$	● LC-3.32 OC-4.78	1	1	0.5 1.0	[Lithology symbols]				FORAMINIFER MARLY NANNOFOSSIL OOZE and NANNOFOSSIL CALCITIC SILTY CLAY Major lithology: FORAMINIFER MARLY NANNOFOSSIL OOZE, and NANNOFOSSIL CALCITIC SILTY CLAY, with variable amounts of inorganic calcite, both dark olive gray (SY 3/2) to very dark gray (SY 3/1). Section 1 is predominantly bioturbated, and Sections 2-6 have no macrobioturbation and display sets of 1-5 cm thick light-dark laminations. Organic carbon content varies from 3-4.8%. SMEAR SLIDE SUMMARY (%): 3, 90 D TEXTURE: Silt 25 Clay 75 COMPOSITION: Access. minerals Tr Clay 44 Dolomite 2 Foraminifers 10 Inorganic calcite 5 Mica Tr Nannofossils 30 Organic debris 5 Quartz 2 Sponge spicules 2
	*A/M	NN19 <i>Pseudoeammina lacunosa</i>			● $\phi=65.5$ $\gamma=1.58$									
	*Barten				● $\phi=01.3$ $\gamma=1.66$	● LC-7.21 OC-8.18	3	3	[Lithology symbols]					
					○								● LC-7.21 OC-8.18	
					○	● LC-7.21 OC-8.18	5	5	[Lithology symbols]					
					○								● LC-7.21 OC-8.18	



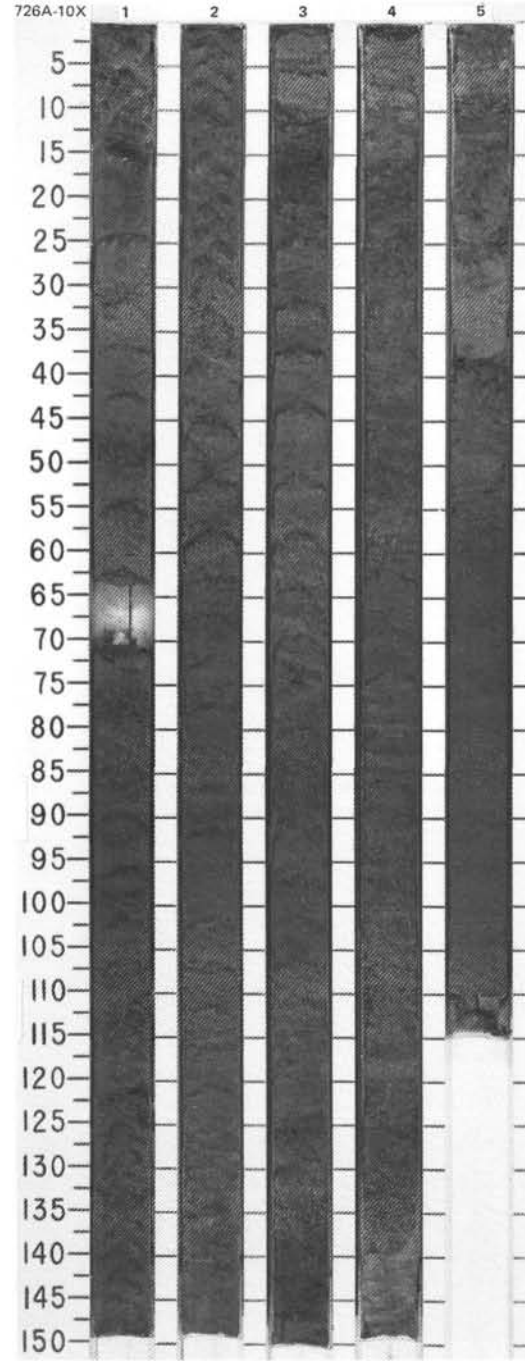
SITE 726 HOLE A CORE 8X CORED INTERVAL 394.4-404.0 mbsl; 63.6-73.2 mbsf

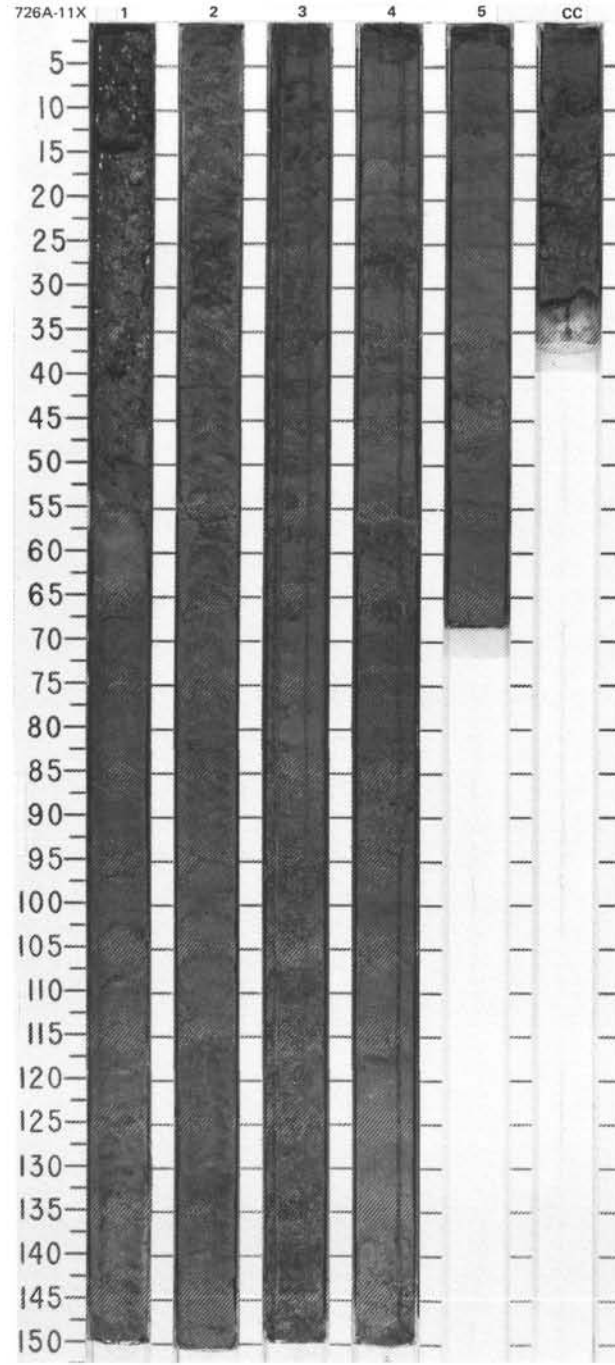
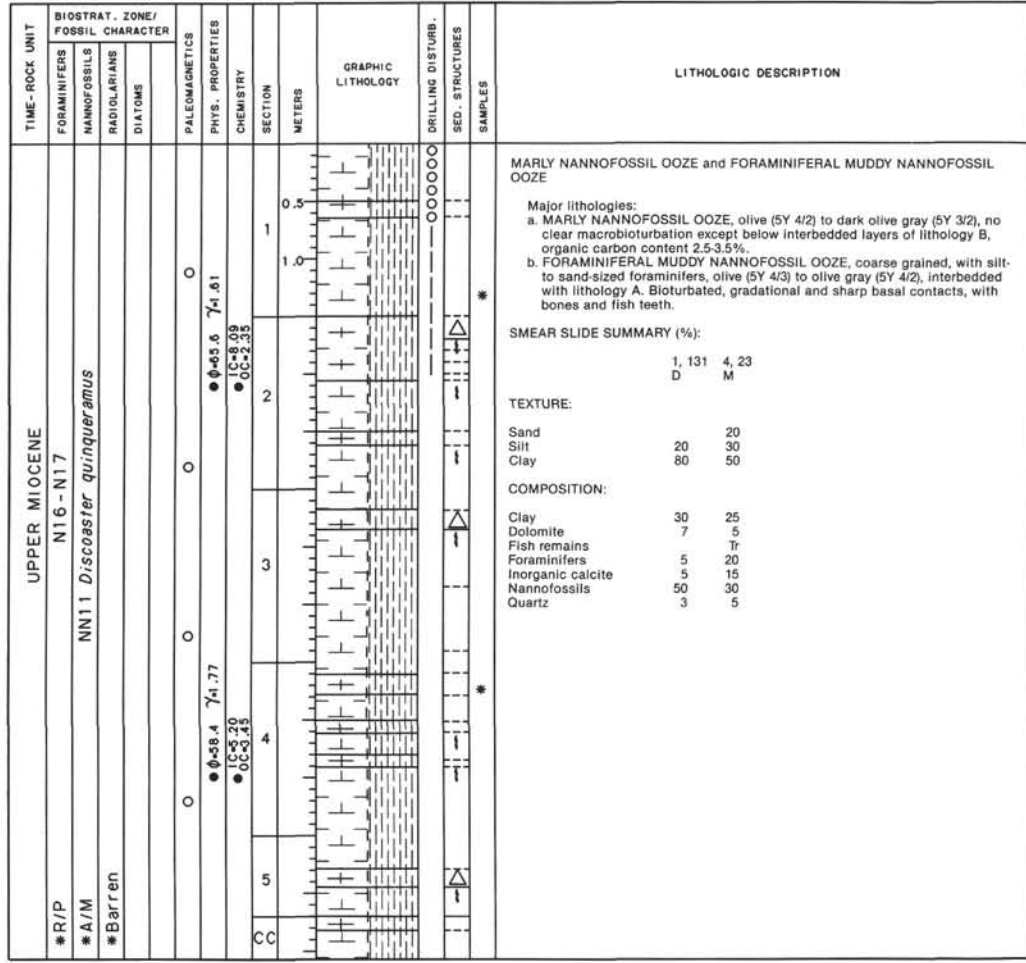




SITE 726 HOLE A CORE 10X CORED INTERVAL 413.6-423.2 mbsl; 82.8-92.4 mbsf

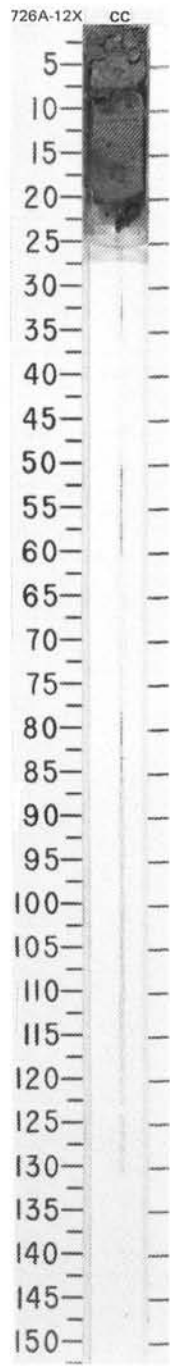
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																								
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																		
PLIOCENE	N18													<p>FORAMINIFERAL MARLY NANNOFOSSIL OOZE</p> <p>Major lithology: FORAMINIFERAL MARLY NANNOFOSSIL OOZE with 15% inorganic calcite, olive (5Y 4/3), faint bioturbation and laminations visible, organic carbon content is 1.6-2.3%.</p> <p>Minor lithology: Sandy to silty foraminiferal marly nannofossil ooze in layers of variable thickness, gradational base, layers contain 0.5 cm thick black phosphorite concretions and phosphorite coatings on foraminiferal tests.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="0"> <tr><td>2, 100</td></tr> <tr><td>D</td></tr> </table> <p>TEXTURE:</p> <table border="0"> <tr><td>Sand</td><td>10</td></tr> <tr><td>Silt</td><td>30</td></tr> <tr><td>Clay</td><td>60</td></tr> </table> <p>COMPOSITION:</p> <table border="0"> <tr><td>Access. minerals</td><td>Tr</td></tr> <tr><td>Clay</td><td>20</td></tr> <tr><td>Dolomite</td><td>5</td></tr> <tr><td>Foraminifers</td><td>20</td></tr> <tr><td>Inorganic calcite</td><td>15</td></tr> <tr><td>Nannofossils</td><td>30</td></tr> <tr><td>Organic debris</td><td>5</td></tr> <tr><td>Quartz</td><td>5</td></tr> </table>	2, 100	D	Sand	10	Silt	30	Clay	60	Access. minerals	Tr	Clay	20	Dolomite	5	Foraminifers	20	Inorganic calcite	15	Nannofossils	30	Organic debris	5	Quartz	5
2, 100																																						
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Inorganic calcite	15																																					
Nannofossils	30																																					
Organic debris	5																																					
Quartz	5																																					
*R/P	NN15 <i>Reticulofenestra pseudumbilica</i>				●	● $\phi=04.2$ $\gamma=1.61$	● C-7.45 ● CC-1.58		0.5 1																													
*A/M	NN12 <i>Amaurolithus Iricorniculatus</i> - NN15 <i>Reticulofenestra pseudumbilica</i>								1																													
*Barren	unzoned								2																													
O						● $\phi=59.6$ $\gamma=1.74$	● C-6.27 ● CC-2.29		3																													
									4																													
									5																													





SITE 726 HOLE A CORE 12X CORED INTERVAL 432.9-442.6 mbsl; 102.1-111.8 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
MIOCENE N16-N17	R/P*	A/M-G*												MARLY NANNOFOSSIL OOZE with FORAMINIFERAL MUDDY NANNOFOSSIL OOZE Major lithology: MARLY NANNOFOSSIL OOZE with coarse-grained layers of FORAMINIFERAL MUDDY NANNOFOSSIL OOZE, olive (5Y 4/2). Weak recovery is due to lithified dolostone as found at the base of the CC.
	NN10 <i>Discosaster calcaris</i>	BRT GN*												

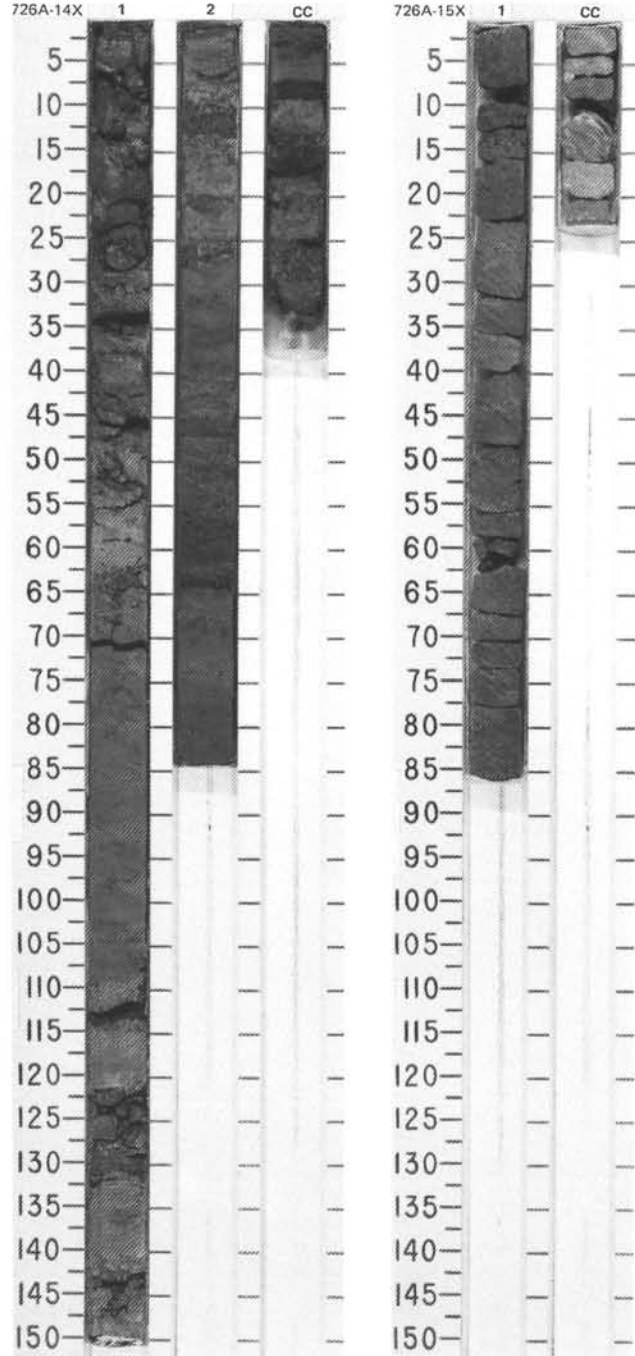


SITE 726 HOLE A CORE 14X CORED INTERVAL 452.2-462.9 mbsf; 121.4-131.1 mbsf

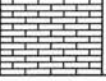


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																							
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																																	
MIOCENE	N16 - N17													DOLOMITIC SILTY CLAY, and DOLOMITIC MUDDY FORAMINIFERAL NANNOFOSSIL OOZE to CHALK Major lithology: a. DOLOMITIC SILTY CLAY with 20% nannofossil ooze, olive (5Y 4/3) to dark olive gray (5Y 3/2); bioturbation not clearly visible. b. DOLOMITIC MUDDY FORAMINIFERAL NANNOFOSSIL OOZE to CHALK, slightly lithified, olive (5Y 4/3) and dark olive (5Y 3/2) to very dark gray (5Y 3/1). Sets of composite 5 cm thick layers contain small phosphorite concretions, bone fragments, and phosphorite-coated foraminifers; organic carbon content is 1%. SMEAR SLIDE SUMMARY (%): <table border="1"> <tr> <td></td> <td>1, 90</td> <td>2, 12</td> </tr> <tr> <td></td> <td>D</td> <td>M</td> </tr> </table> TEXTURE: <table border="1"> <tr> <td>Sand</td> <td></td> <td>10</td> </tr> <tr> <td>Silt</td> <td>40</td> <td>60</td> </tr> <tr> <td>Clay</td> <td>60</td> <td>30</td> </tr> </table> COMPOSITION: <table border="1"> <tr> <td>Access. minerals</td> <td>2</td> <td>5</td> </tr> <tr> <td>Clay</td> <td>45</td> <td>15</td> </tr> <tr> <td>Dolomite</td> <td>30</td> <td>30</td> </tr> <tr> <td>Foraminifers</td> <td>5</td> <td>10</td> </tr> <tr> <td>Inorganic calcite</td> <td>3</td> <td>15</td> </tr> <tr> <td>Mica</td> <td>Tr</td> <td>5</td> </tr> <tr> <td>Nannofossils</td> <td>15</td> <td>15</td> </tr> <tr> <td>Quartz</td> <td>Tr</td> <td>5</td> </tr> </table>		1, 90	2, 12		D	M	Sand		10	Silt	40	60	Clay	60	30	Access. minerals	2	5	Clay	45	15	Dolomite	30	30	Foraminifers	5	10	Inorganic calcite	3	15	Mica	Tr	5	Nannofossils	15	15	Quartz	Tr	5
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Nannofossils	15	15																																																			
Quartz	Tr	5																																																			
	R/P*	NN10 <i>Discosaster quinqueramus</i>			● ϕ -46.5	7-1.94																																															
	C/M-P*	Barren*			● LC-9.93	OC-9.93																																															

SITE 726 HOLE A CORE 15X CORED INTERVAL 461.9-471.5 mbsf; 131.1-140.7 mbsf




TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																								
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																		
?	*Barren	*Barren	*Barren											DOLOMITE Major lithology: DOLOMITE, massive, biomoldic porosity, olive (5Y 4/3), with 0.5 cm long elliptical molds of <i>Nannulites</i> sp.. No clear bedding features; wispy stylolites at Section 1, 20 cm. SMEAR SLIDE SUMMARY (%): <table border="1"> <tr> <td></td> <td>1, 24</td> <td>1, 51</td> </tr> <tr> <td></td> <td>D</td> <td>D</td> </tr> </table> TEXTURE: <table border="1"> <tr> <td>Sand</td> <td>3</td> <td></td> </tr> <tr> <td>Silt</td> <td>90</td> <td>80</td> </tr> <tr> <td>Clay</td> <td>7</td> <td>20</td> </tr> </table> COMPOSITION: <table border="1"> <tr> <td>Clay</td> <td>10</td> <td>10</td> </tr> <tr> <td>Dolomite</td> <td>87</td> <td>90</td> </tr> <tr> <td>Inorganic calcite</td> <td>3</td> <td></td> </tr> </table>		1, 24	1, 51		D	D	Sand	3		Silt	90	80	Clay	7	20	Clay	10	10	Dolomite	87	90	Inorganic calcite	3	
	1, 24	1, 51																																				
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	*Barren				● ϕ -30.0	7-2.33																																
					● LC-12.17	OC-20.26																																

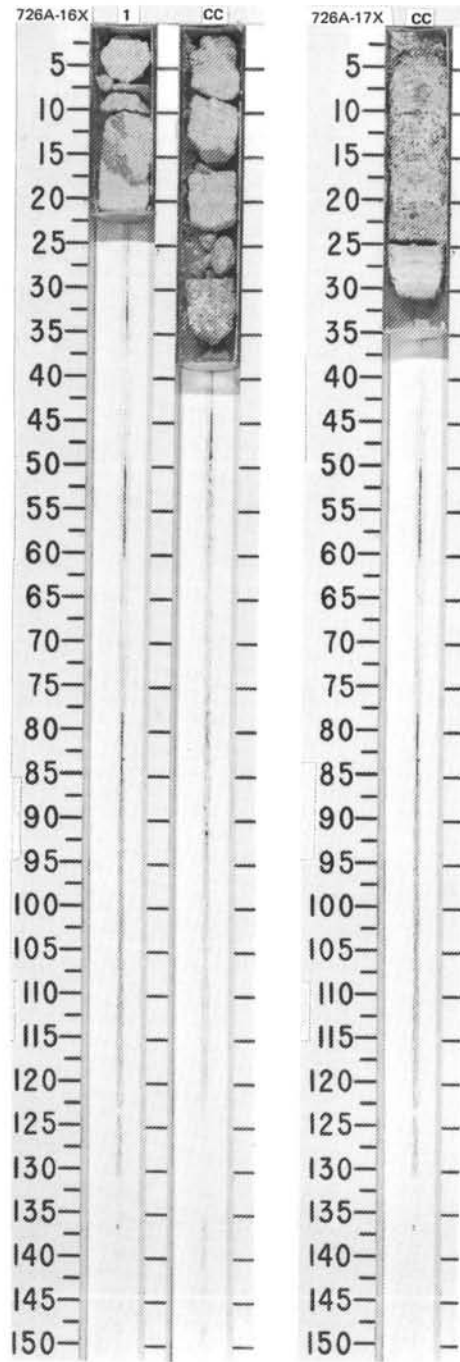


SITE 726 HOLE A CORE 16X CORED INTERVAL 471.5-478.9 mbsl; 140.7-148.1 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																													
	FORAMINIFERS	NAKNOFOSSILS	RADIOLARIANS	DIATOMS																																							
?	#Barrén	#Barrén	#Barrén			γ=1.99 C=12.07 OC=00.16	1	CC				* *	<p>NUMMULITIC LIMESTONE</p> <p>Major lithology: NUMMULITIC LIMESTONE, friable, incompletely cemented, white (5Y 8/2), contains different species of large benthic foraminifers, packstone to wackestone. Micritic grain contact cementation shows emplacement by dolomite rhombs with high interparticle porosity; organic carbon content is 0.2%.</p> <p>Minor lithology: Oncolitic limestone, white (5Y 8/2), and wackestone with as large as 2 cm algal oncoliths of round to irregular shape. Grain contact cementation, and high intergrain and interparticle porosity.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td>1, 5</td> <td>CC, 17</td> <td>CC, 30</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td>50</td> <td>100</td> <td>70</td> </tr> <tr> <td>Silt</td> <td>20</td> <td></td> <td>10</td> </tr> <tr> <td>Clay</td> <td>30</td> <td></td> <td>20</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Algae</td> <td>20</td> <td></td> <td>60</td> </tr> <tr> <td>Foraminifers</td> <td>50</td> <td>100</td> <td>5</td> </tr> <tr> <td>Micrite</td> <td>30</td> <td></td> <td>35</td> </tr> </table>	1, 5	CC, 17	CC, 30	D	D	D	Sand	50	100	70	Silt	20		10	Clay	30		20	Algae	20		60	Foraminifers	50	100	5	Micrite	30		35
1, 5	CC, 17	CC, 30																																									
D	D	D																																									
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Clay	30		20																																								
Algae	20		60																																								
Foraminifers	50	100	5																																								
Micrite	30		35																																								

SITE 726 HOLE A CORE 17X CORED INTERVAL 478.9-484.9 mbsl; 148.1-154.1 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NAKNOFOSSILS	RADIOLARIANS	DIATOMS										
?	Barrén*	Barrén*	Barrén*			γ=2.11	CC						<p>NUMMULITIC LIMESTONE to ONCOLITIC LIMESTONE</p> <p>Major lithology: NUMMULITIC LIMESTONE to ONCOLITIC LIMESTONE, highly fractured due to drilling, white (5Y 8/2).</p>	



SITE 726 HOLE A CORE 18X CORED INTERVAL 484.9-494.9 mbsf; 154.1-164.1 mbsf

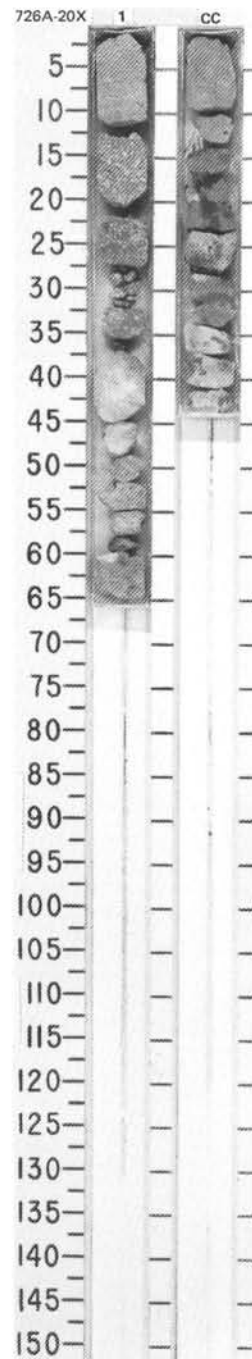
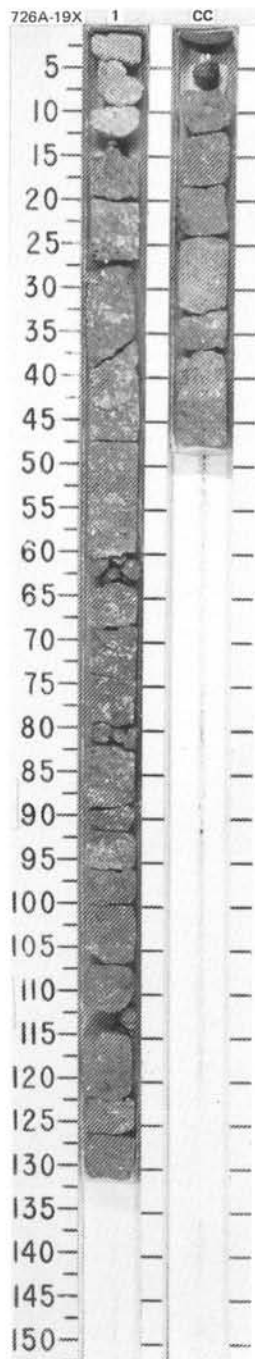
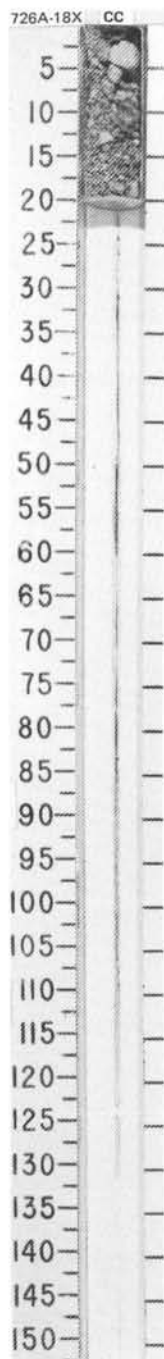
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS									
?	* Barten	* Barten	* Barten					CC					NUMMULITIC LIMESTONE to ONCOLITIC LIMESTONE Major lithology: NUMMULITIC LIMESTONE to ONCOLITIC LIMESTONE, highly fragmented due to drilling, white (5Y 8/2).

SITE 726 HOLE A CORE 19X CORED INTERVAL 494.9-504.5 mbsf; 164.1-173.7 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS									
?	* Barten	* Barten	* Barten					CC	0.5 1.0				ONCOLITH ALGAE-RICH CALCAREOUS DOLOMITE and CORALLINE ALGAE-RICH CALCAREOUS DOLOMITE Major lithology: ONCOLITH ALGAE-RICH CALCAREOUS DOLOMITE and CORALLINE ALGAE-RICH CALCAREOUS DOLOMITE (wackestone to floatstone), pale yellow (2.5Y 7/4). Matrix contains several 5 cm thick layers with cm-scale oncoliths and coralline algae, respectively. Calcitic structure of algae is preserved; matrix and early cement is dolomitized. Oncolithic layers have higher grain and matrix porosity than the layers containing the coralline algae.

SITE 726 HOLE A CORE 20X CORED INTERVAL 504.5-514.2 mbsf; 173.7-183.4 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS									
?	* Barten	* Barten	* Barten					CC	0.5 1.0				DOLOMITE with BIOMOLDIC POROSITY Major lithology: DOLOMITE with BIOMOLDIC POROSITY, light olive brown (2.5Y 5/4) to grayish brown (2.5Y 5/2), contains coralline algae with various stages of moldic exsolution; high intergrain porosity.



SITE 726 HOLE A CORE 21X CORED INTERVAL 514.2-514.6 mbsi; 183.4-183.8 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
?	Barren*	Barren*	Barren*		?			CC						DOLOMITE Major lithology: DOLOMITE, massive, light gray (2.5 Y 7/2) to gray (2.5Y 6/0), fine grained, porous, no fossils visible.

SITE 726 HOLE A CORE 22X CORED INTERVAL 514.6-517.1 mbsi; 183.8-186.3 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
?	Barren*	Barren*	Barren*					CC						DOLOMITE Major lithology: DOLOMITE, light gray (2.5Y 7/1, 7/2), fine grained, with molds of brachiopods, gastropods, and coralline algae; traces of calcite are present on drusy surface of molds.

