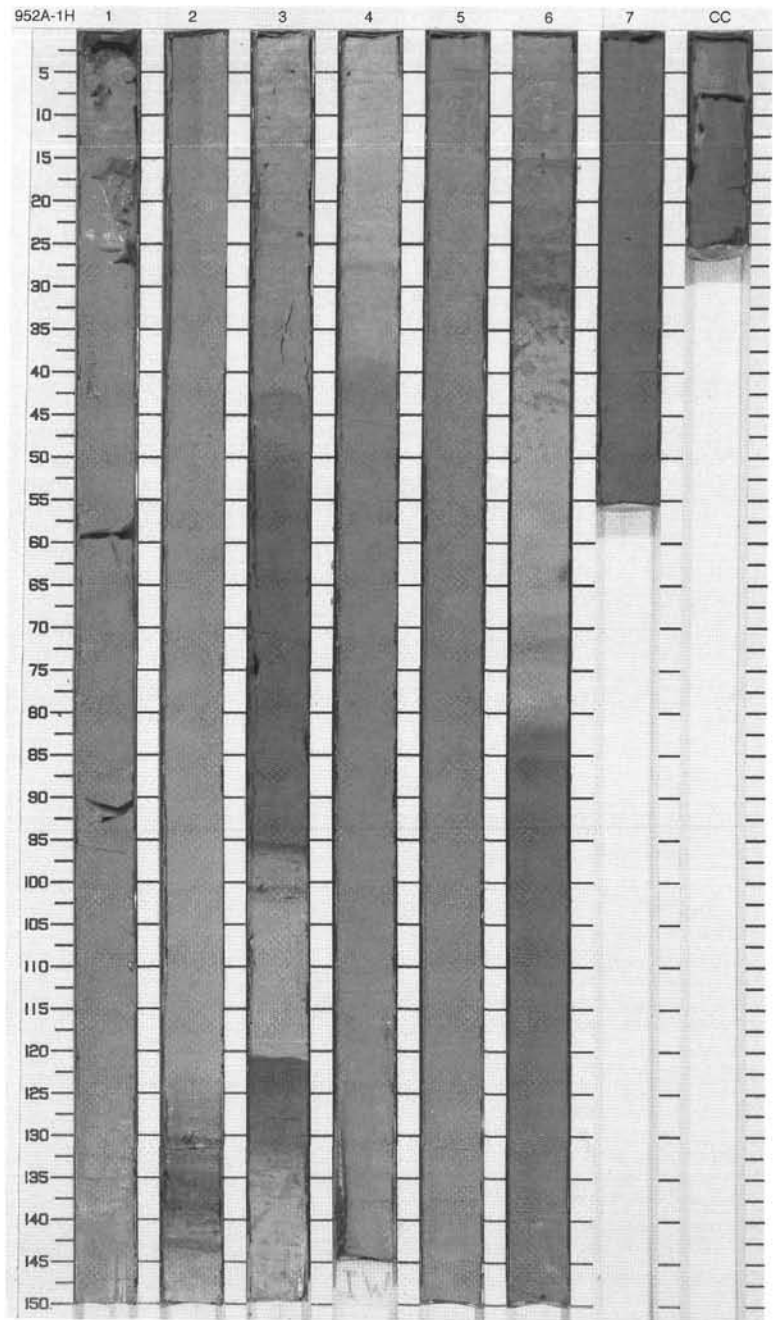


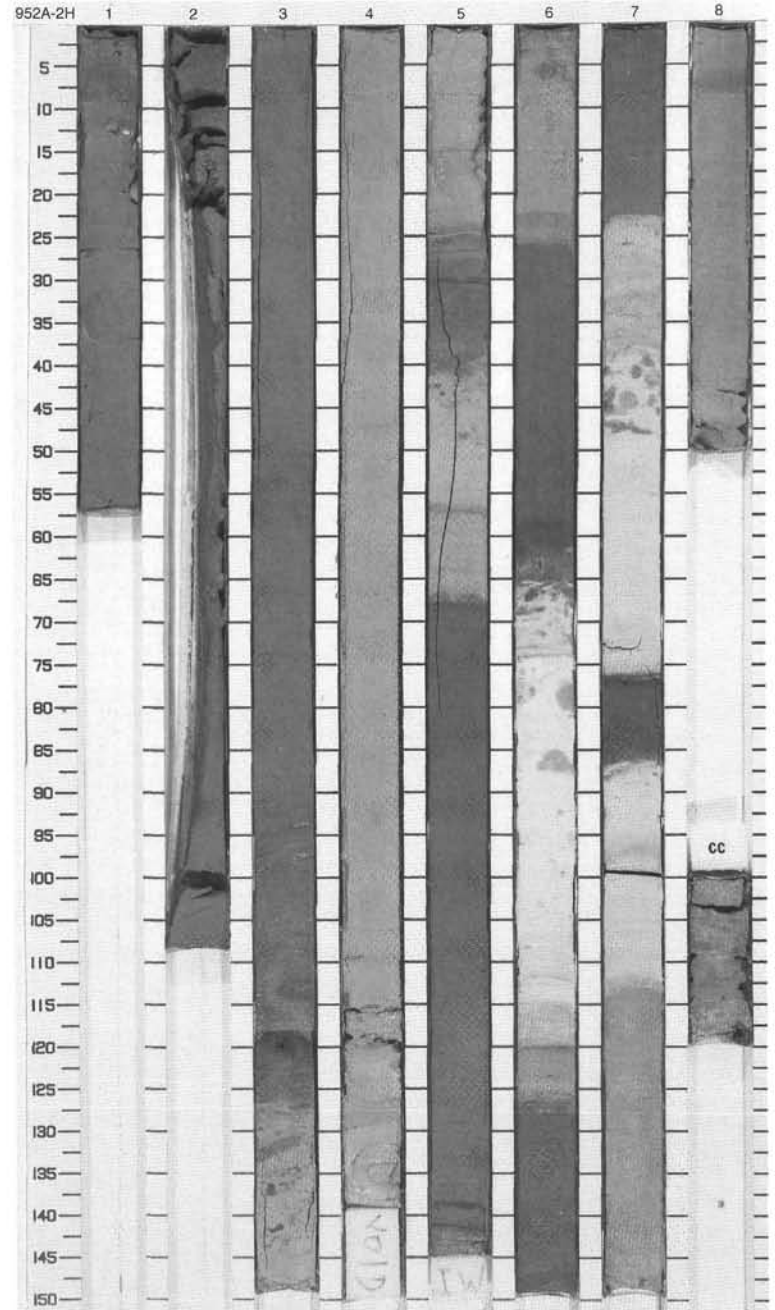
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|------------------|---------|-------------|-------------------|---------|--------|--------|---|
| 1 | [diagonal lines] | 1 | Pleistocene | [various symbols] | OO | | 3Y 2/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT Major Lithology: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common. Minor Lithologies: Minor interbeds of brown CLAYEY NANNOFOSSIL MIXED SEDIMENT occur in Section 1, 3-16 cm, Section 2, 134-150 cm, Section 3, 0-11, 95-96, and 121-133 cm, and Section 6, 14-23 cm. General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 2 | [dots] | 2 | | | | | | |
| 3 | [diagonal lines] | 3 | | | | | | |
| 4 | [dots] | 3 | | | | | | |
| 5 | [diagonal lines] | 4 | | | | | | |
| 6 | [dots] | 5 | | | | | | |
| 7 | [diagonal lines] | 6 | | | | | | |
| 8 | [dots] | 6 | | | | | | |
| 9 | [diagonal lines] | 7 | | | | | 4Y 5/1 | |
| | | CC | | | | | 9Y 4/1 | |



SITE 952 HOLE A CORE 2H

CORED 9.8 - 19.3 mbsf

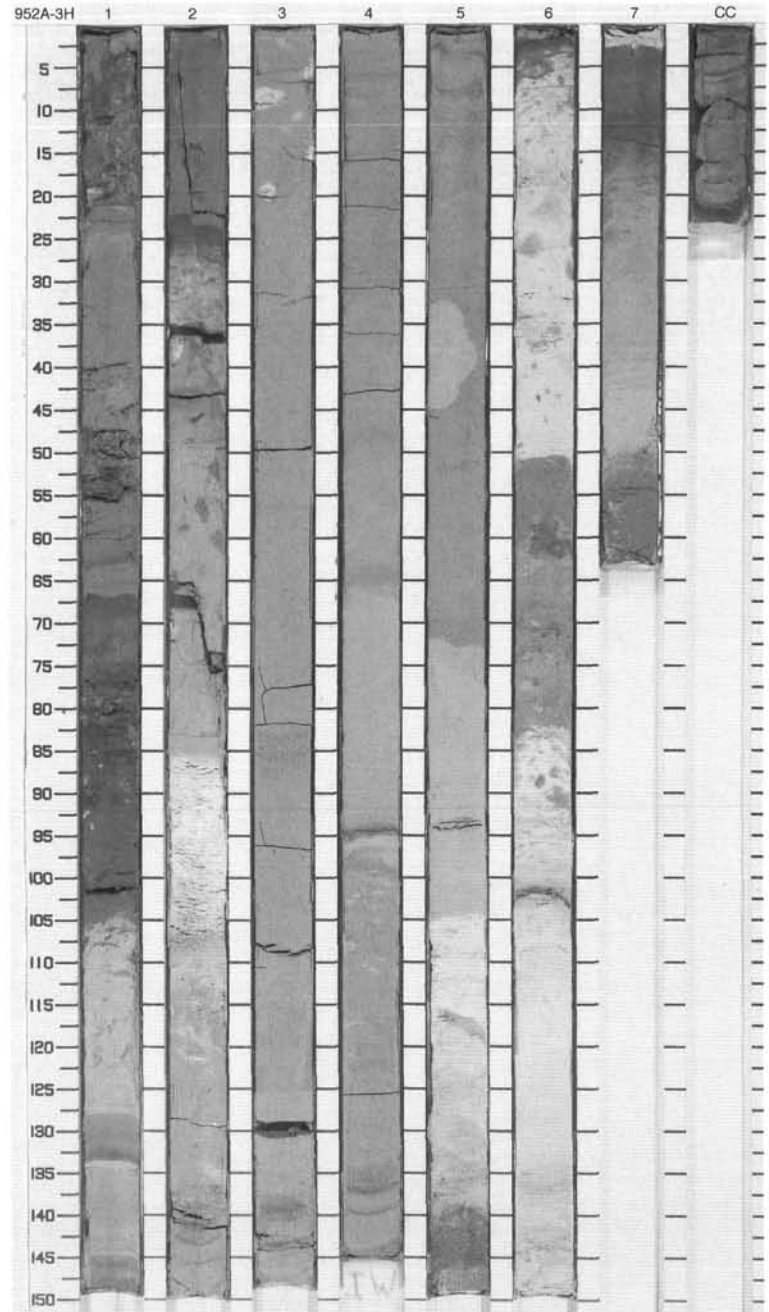
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-------------|-----------|---------|--------|--------|--|
| 1 | | 1 | | | W | | | CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE |
| 2 | | 2 | | | W | | 9Y 4/1 | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | | 3 | | ↑ F | | S | | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 3, 119-126 cm, Section 6, 58-64 cm, and Section 7, 76-86 cm. Minor interbeds of white NANNOFOSSIL OOZE occur in Section 5, 141-145 cm, and Section 6, 0-4 cm. |
| 4 | | 4 | | ↑ F | | S | 2Y 5/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 5 | | 5 | Pleistocene | | | S | | |
| 6 | | 6 | | ↑ F | | COI | 8Y 4/1 | |
| 7 | | 7 | | | | C | 1Y 6/1 | |
| 8 | | 8 | | | | C | 7Y 5/2 | |
| | | CC | | | W | | | |



SITE 952 HOLE A CORE 3H

CORED 19.3 - 28.8 mbsf

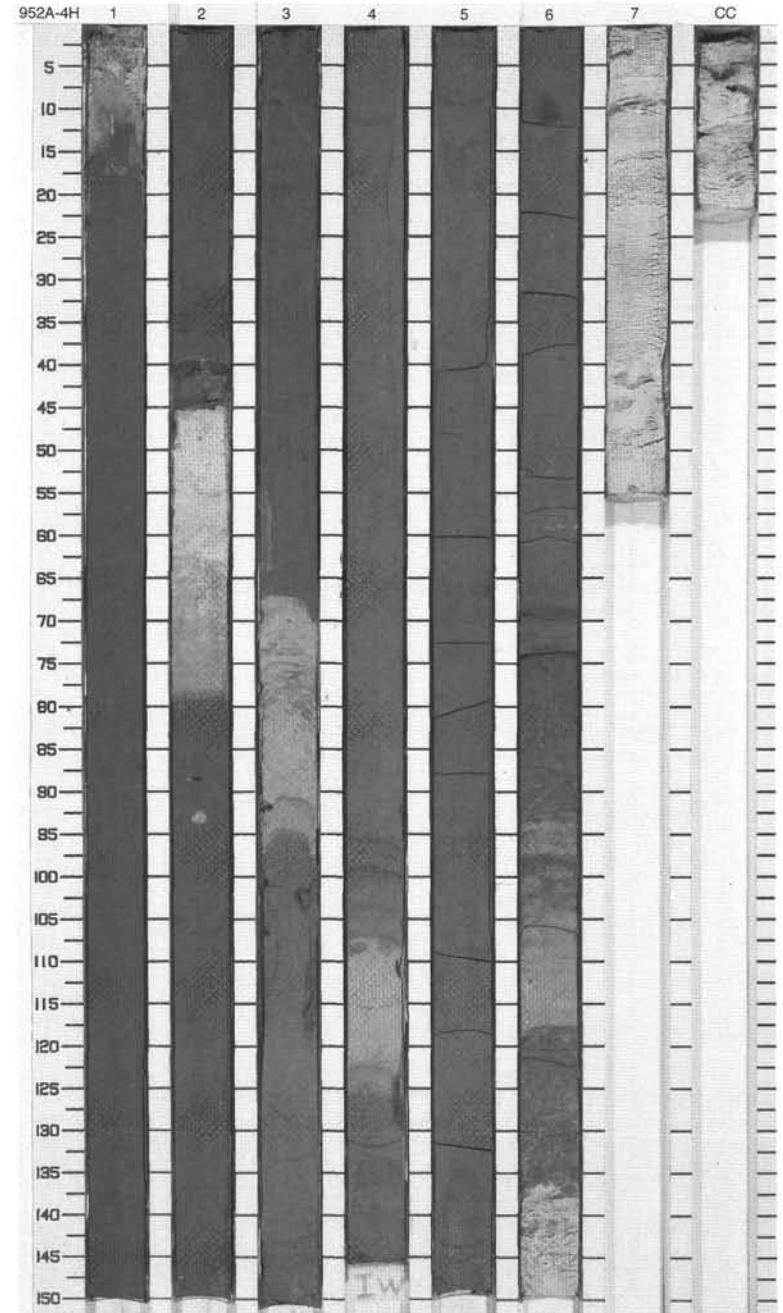
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|----------|--|
| 1 | [Pattern] | 1 | | | ✓ | C | 2Y 4/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT, CLAY, and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT, brown CLAY, and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY occur in Section 2, 21-25 cm, Section 5, 139-150 cm, Section 6, 0-3 cm, and Section 7, 3-14 cm. Minor interbed of white NANNOFOSSIL OOZE in Section 4, 95-96 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | | | C | 10YR 4/2 | |
| 3 | [Pattern] | 3 | | | | C | 1GY 5/1 | |
| 4 | [Pattern] | 4 | | | | S | 3Y 5/1 | |
| 5 | [Pattern] | 5 | | | | I | 0.3Y 5/1 | |
| 6 | [Pattern] | 6 | | | | O | | |
| 7 | [Pattern] | 7 | | | | C | 1.5Y 5/1 | |
| 8 | [Pattern] | 8 | | | | S | 1Y 4/1 | |
| 9 | [Pattern] | 9 | | | | C | 1.5Y 6/1 | |
| | [Pattern] | | | | | C | 0.4Y 7/1 | |
| | [Pattern] | | | | | C | 8Y 4/1 | |



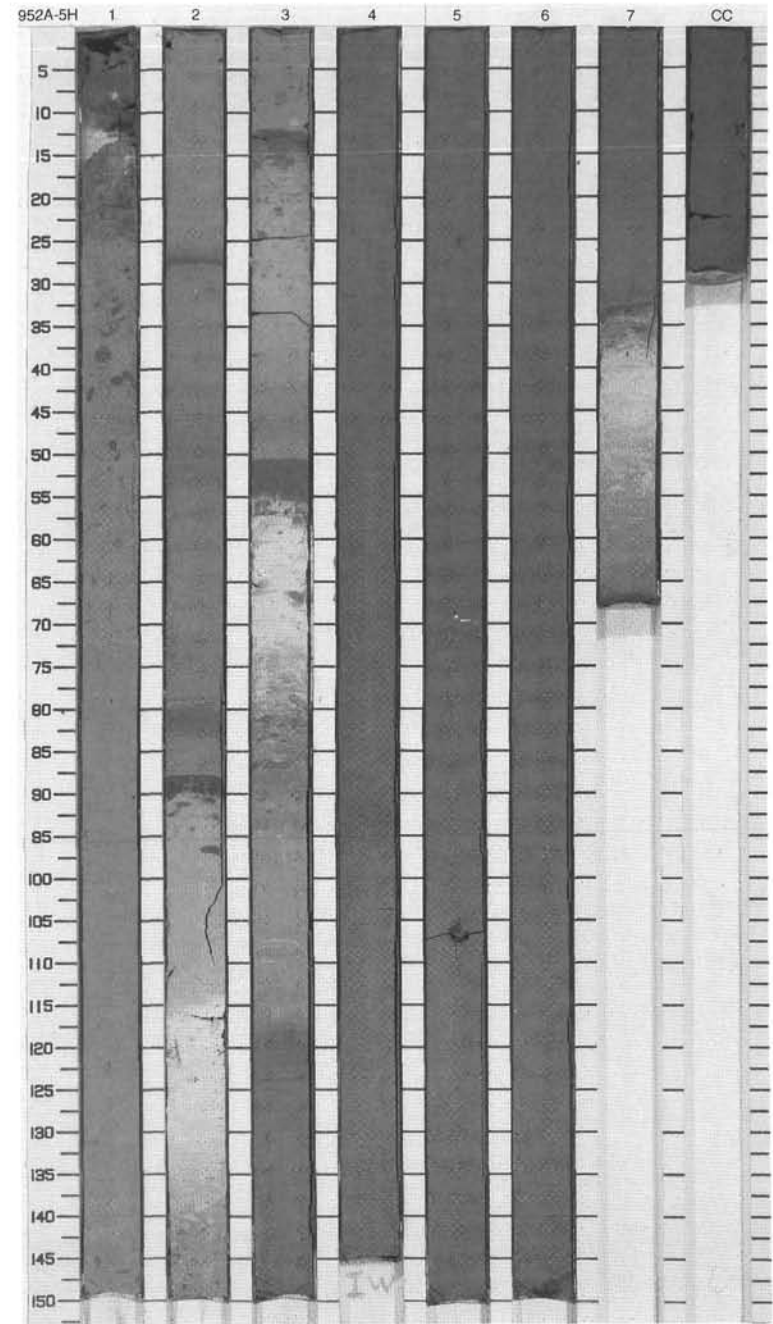
SITE 952 HOLE A CORE 4H

CORED 28.8 - 38.3 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-------------|-----------|---------|--------|----------|--|
| 1 | | 1 | | | | C | 7Y 3/2 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY occur in Section 4, 99-107 cm. Minor interbeds of white NANNOFOSSIL OOZE occur in Section 3, 67-76 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | | 2 | | | | | 7Y 8/1 | |
| 3 | | 3 | | | | | | |
| 4 | | 4 | | | | | | |
| 5 | | 4 | Pleistocene | | | S | 9Y 4/1 | |
| 6 | | | | | | O | | |
| 7 | | 5 | | | | C | | |
| 8 | | 6 | | | | C S | 0.2Y 4/1 | |
| | | | | | | | 3Y 5/1 | |
| 9 | | | | | | C | 1Y 4/1 | |
| | | | | | | | 0.3Y 7/1 | |
| | | 7 | | | | S | | |
| | | CC | | | | | | |

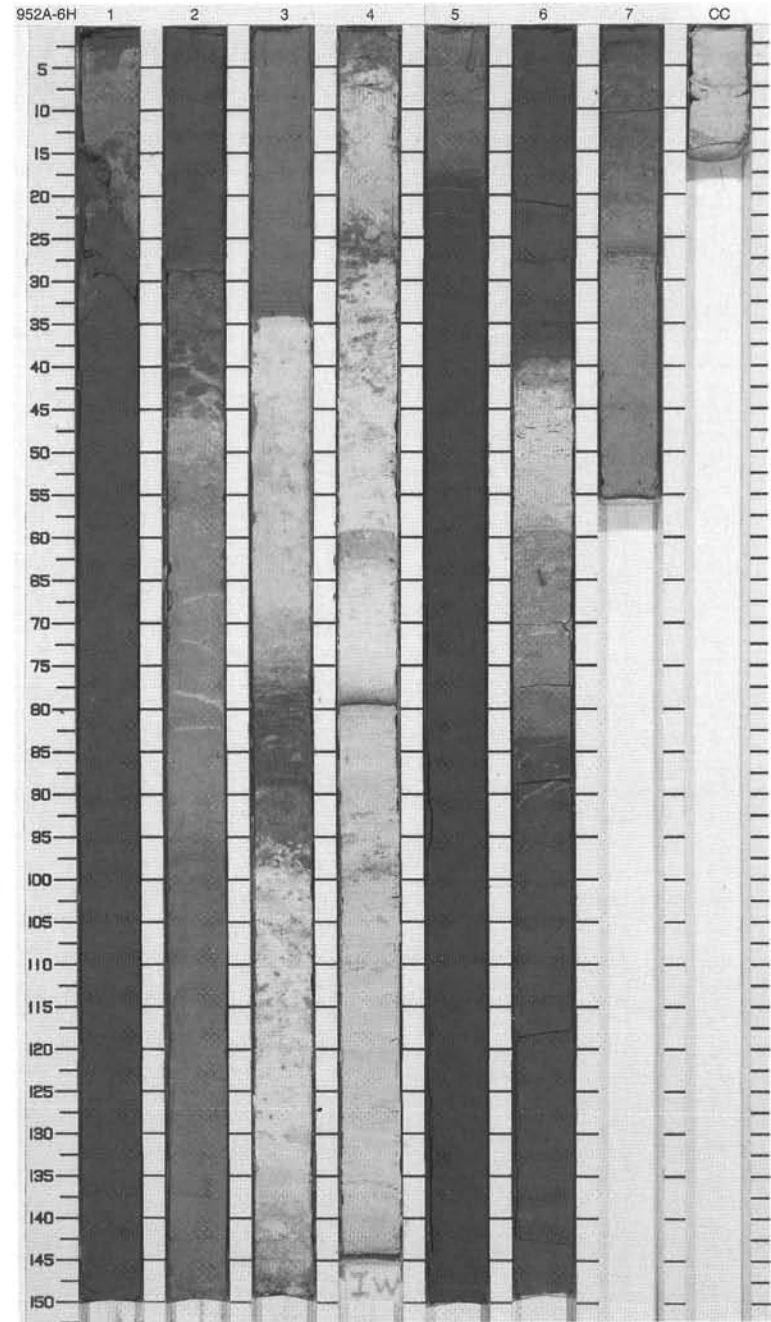


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|--------|--|
| 1 | | 1 | | }} | W | S | 3Y 4/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> |
| 2 | | 2 | | | | C | | |
| 3 | | 3 | | }} | | C | 1Y 6/1 | <p>Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 15-24 cm, Section 2, 88-89 cm, Section 3, 12-15 and 50-55 cm, and Section 7, 32-33 cm.</p> |
| 4 | | 4 | | }} | | C | 2Y 4/1 | |
| 5 | | 5 | | }} | | C | 1Y 6/1 | |
| 6 | | 6 | | }} | | C | 8Y 4/1 | <p>Minor interbeds of white NANNOFOSSIL OOZE occur in Section 7, 33-50 cm.</p> |
| 7 | | 7 | | }} | | C | | |
| 8 | | 8 | | | | C | | <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 9 | | 9 | | | | C | | |
| | | CC | | | | S | | |
| | | | | ↑ F | | C | | |

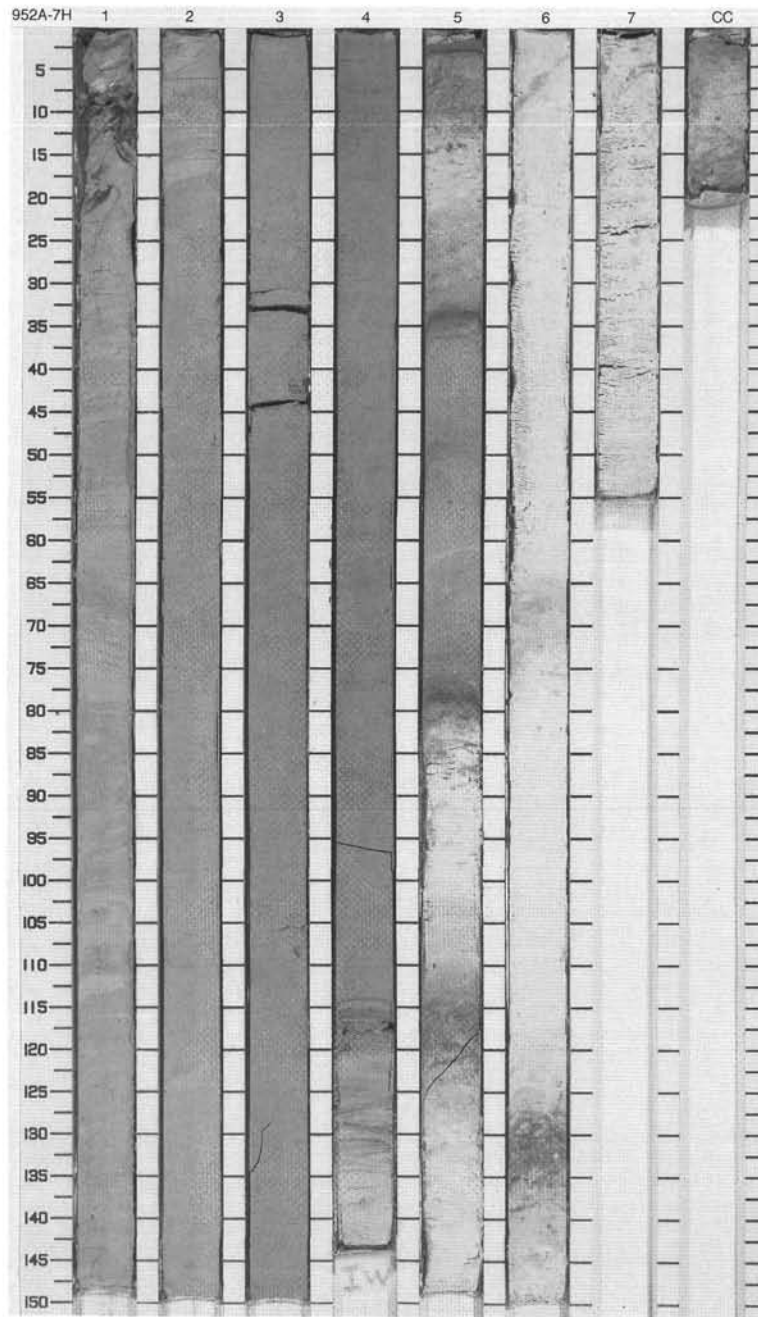


SITE 952 HOLE A CORE 6H CORED 47.8 - 57.3 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-------------|-----------|---------|--------|----------|---|
| 1 | [Pattern] | 1 | | | ✓ | C | 1Y 4/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY WITH NANNOFOSSILS occur in Section 4, 60-62 cm, Section 6, 40-41 cm, and Section 7, 2-16 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | ↑ F } | | S | 0.2Y 4/1 | |
| 3 | [Pattern] | 3 | | } | | C | 5Y 4/1 | |
| 4 | [Pattern] | 3 | | } | | C S | 0.4Y 7/1 | |
| 5 | [Pattern] | 4 | Pleistocene | } | | | 0.5 4/1 | |
| 6 | [Pattern] | 4 | | ↑ F } | | Ol | 7YR 6/1 | |
| 7 | [Pattern] | 5 | | | | C | 10Y 3/1 | |
| 8 | [Pattern] | 6 | | ↑ F } | | S | 1Y 4/1 | |
| 9 | [Pattern] | 7 | | | | C | 10GY 5/1 | |



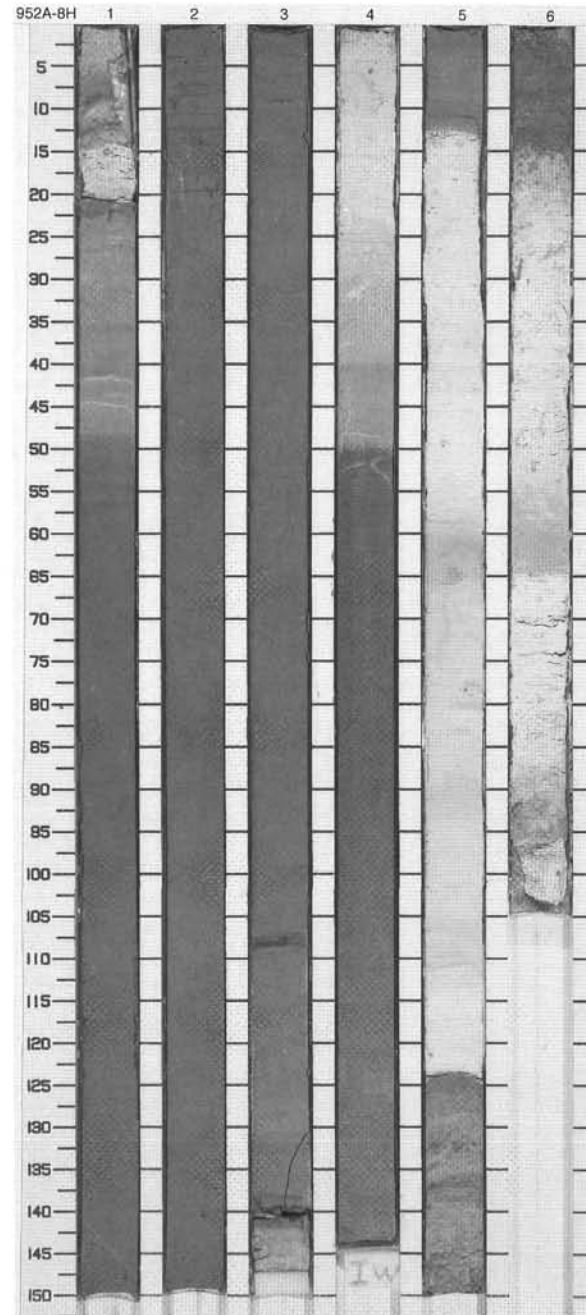
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-------------|-----------|---------|--------------------|----------------------|---|
| 1 | [Pattern] | 1 | Pleistocene | | W | | | <p>CLAYEY NANNOFOSSIL OOZE</p> <p>Major Lithology: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY WITH NANNOFOSSILS and FORAMINIFER OOZE occur in Section 5, 12-21, 82-109, 109-130, and 130-142 cm, and Section 6, 127-134 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | C | | | | |
| 3 | [Pattern] | 3 | | S | | | 0.5GY 5/1 to 10Y 5/1 | |
| 4 | [Pattern] | 3 | | | | | | |
| 5 | [Pattern] | 4 | | | | | | |
| 6 | [Pattern] | 4 | | | | | | |
| 6 | [Pattern] | 5 | | | | | | |
| 7 | [Pattern] | 5 | | | | 3Y 5/1 | | |
| 8 | [Pattern] | 6 | | | | | | |
| 8 | [Pattern] | 6 | | | | 1.5Y 7/1 to 2Y 7/1 | | |
| 9 | [Pattern] | 7 | | | | | | |
| | | CC | | | | | | |



SITE 952 HOLE A CORE 8H

CORED 66.8 - 76.3 mbsf

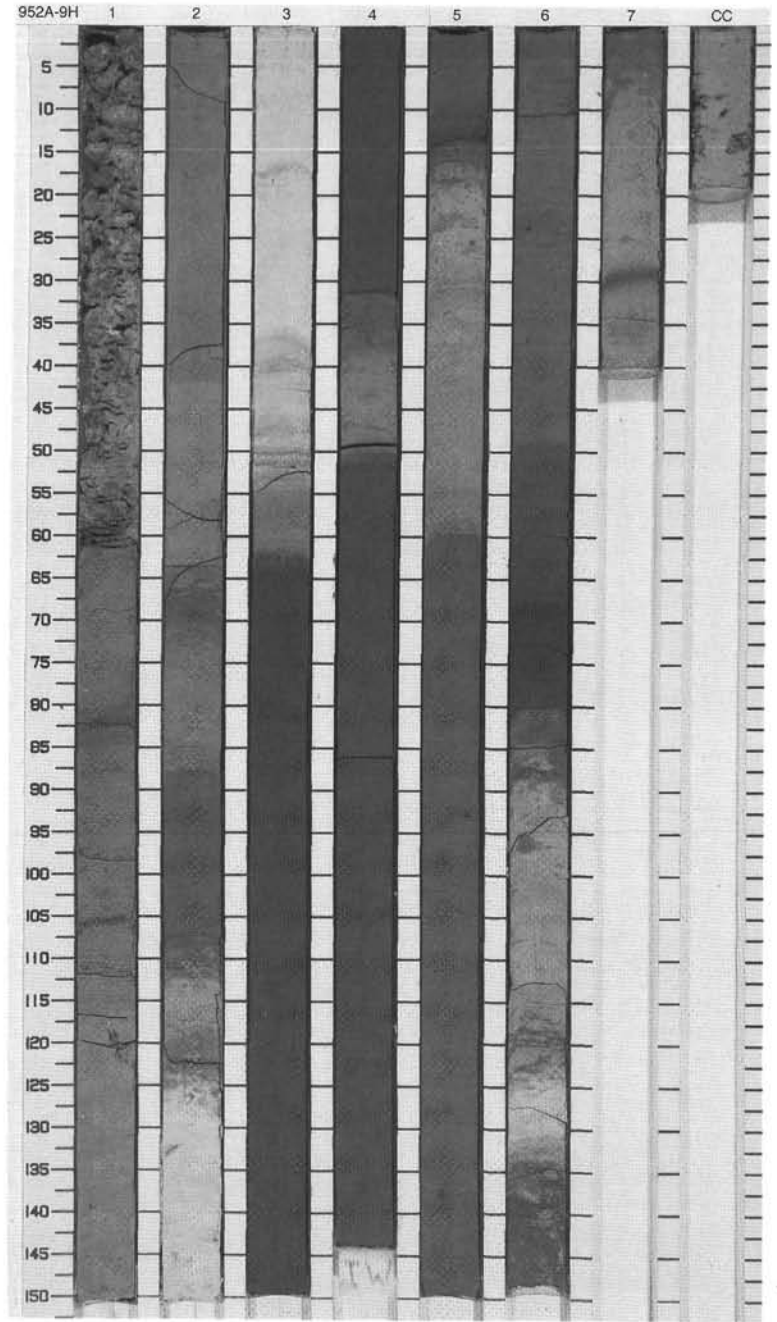
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|--------------------------|-----------|---------|---------------------------------|----------------|---|
| 1 | [Pattern] | 1 | Pleistocene | } | | C | C | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and FORAMINIFER NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white FORAMINIFER, NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of green CLAY WITH NANNOFOSSILS occur in Section 1, 20-22 cm, and Section 6, 0-14 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | | | C | | |
| 3 | [Pattern] | 3 | | | | 0.5TG 4/1 to 9Y 4/1 | | |
| 4 | [Pattern] | 3 | | | | | | |
| 5 | [Pattern] | 4 | late Plio.-early Pleist. | } | | | | |
| 6 | [Pattern] | 5 | | | | O ¹ | 9YR 6.5/0.5 | |
| 7 | [Pattern] | 5 | | | | C | 0.5Y 6/0.5 | |
| 8 | [Pattern] | 6 | Plio. | } | | | | |
| | | | | | | C | 1Y 6/1 | |



SITE 952 HOLE A CORE 9H

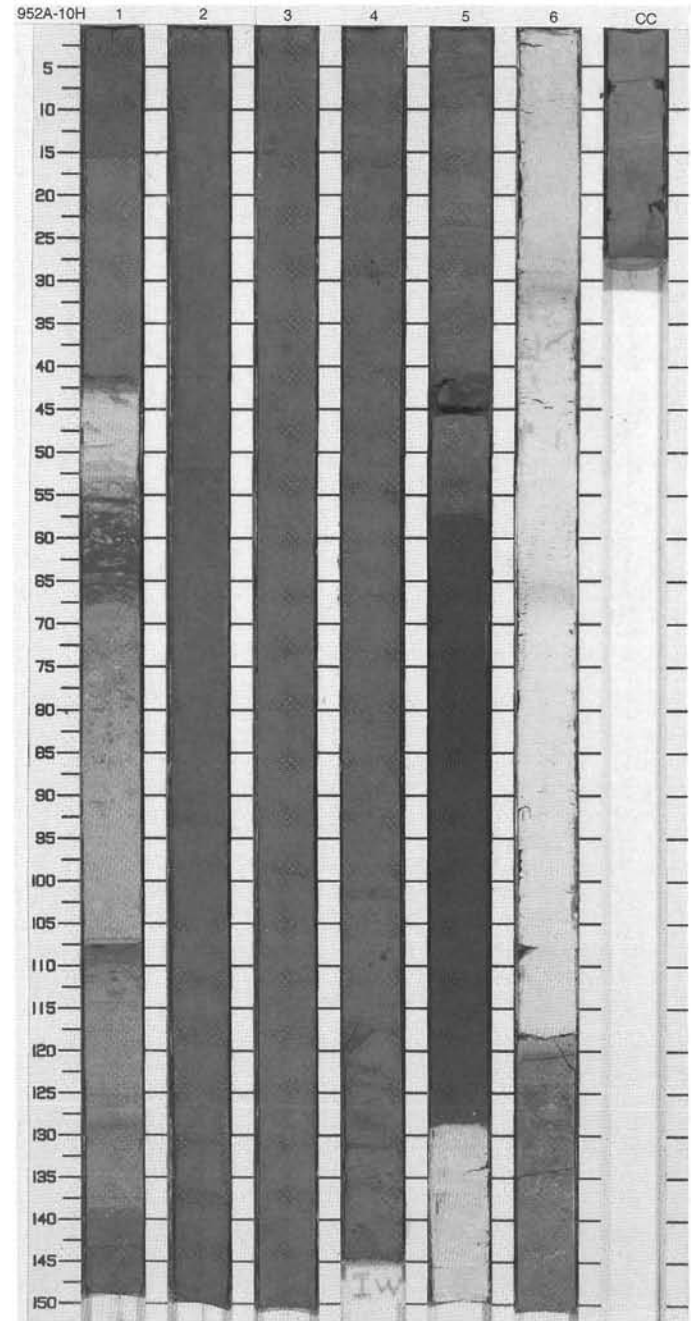
CORED 76.3 - 85.8 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|---------------|-----------|---------|--------|------------------|--|
| 1 | [Pattern] | 1 | | | | S | 3.5Y 4.5/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY WITH NANNOFOSSILS occur in Section 2, 62-65 cm, Section 3, 52-54 cm, Section 4, 31-38 cm, Section 5, 30-33 cm, Section 6, 48-51 and 80-82 cm, and Section 7, 0-4 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | ⋘ | | C | | |
| 3 | [Pattern] | 3 | | ⋘ | | C | 2.5Y 7/1 | |
| 4 | [Pattern] | 4 | late Pliocene | ⋘ | | C | | |
| 5 | [Pattern] | 5 | | ⋘ | | OS | 8Y 4/1 to 9Y 3/1 | |
| 6 | [Pattern] | 6 | | ⋘ | | SC | | |
| 7 | [Pattern] | 7 | | ⋘ | | SC | | |
| 8 | [Pattern] | CC | | | | S | 1Y 5/1 | |
| 9 | [Pattern] | CC | | | | C | 2Y 3.5/1 | |

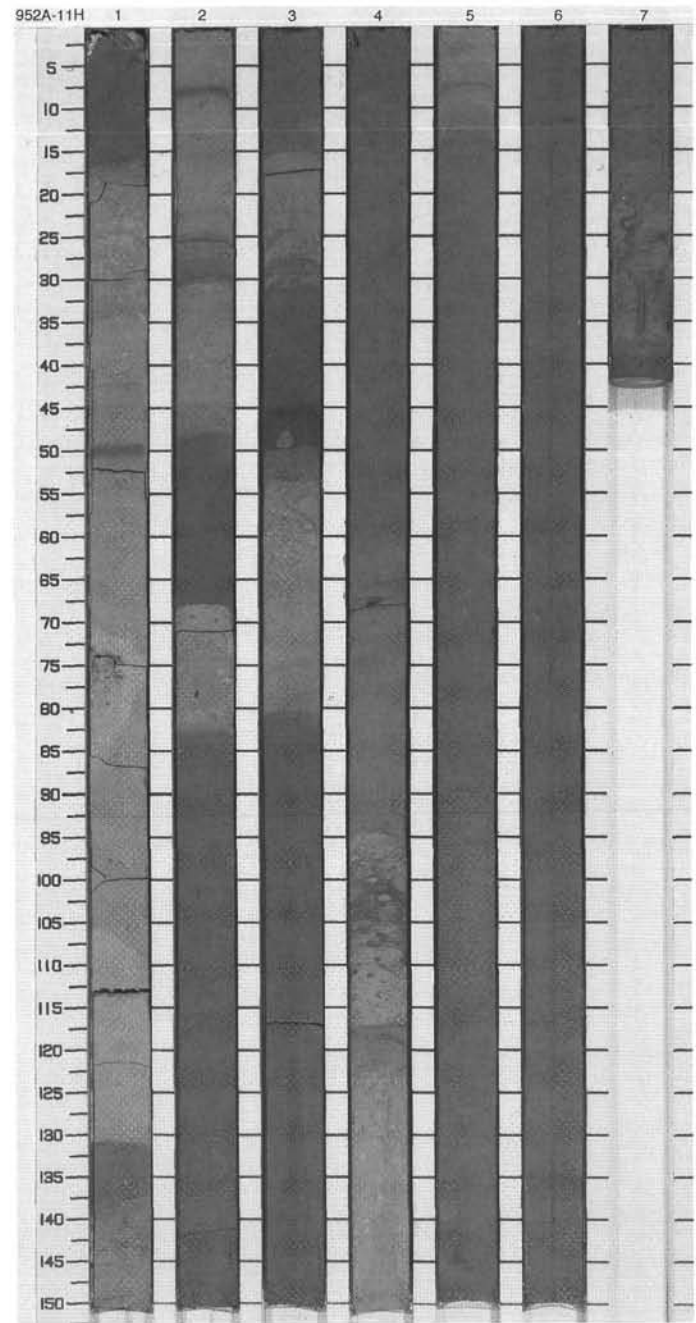


SITE 952 HOLE A CORE 10H CORED 85.8 - 95.3 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|------------|--|
| 1 | [Pattern] | 1 | | --- | | C | | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of green and gray CLAY occur in Section 1, 41-43, 56-66, and 107-110 cm, Section 6, 30 and 118-119 cm. Green SILT occurs in Section 5, 41-45 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | ~ | | S | | |
| 3 | [Pattern] | 3 | | ~ | | C | | |
| 4 | [Pattern] | 3 | | ~ | | C | | |
| 5 | [Pattern] | 4 | | ~ | | O | | |
| 6 | [Pattern] | 5 | | ~ | | I | | |
| 7 | [Pattern] | 5 | | ~ | | S | | |
| 8 | [Pattern] | 6 | | ~ | | C | 2.5Y 6/0.5 | |
| 9 | [Pattern] | 6 | | ~ | | S | 6Y 4/1 | |
| | | CC | | | | | | |

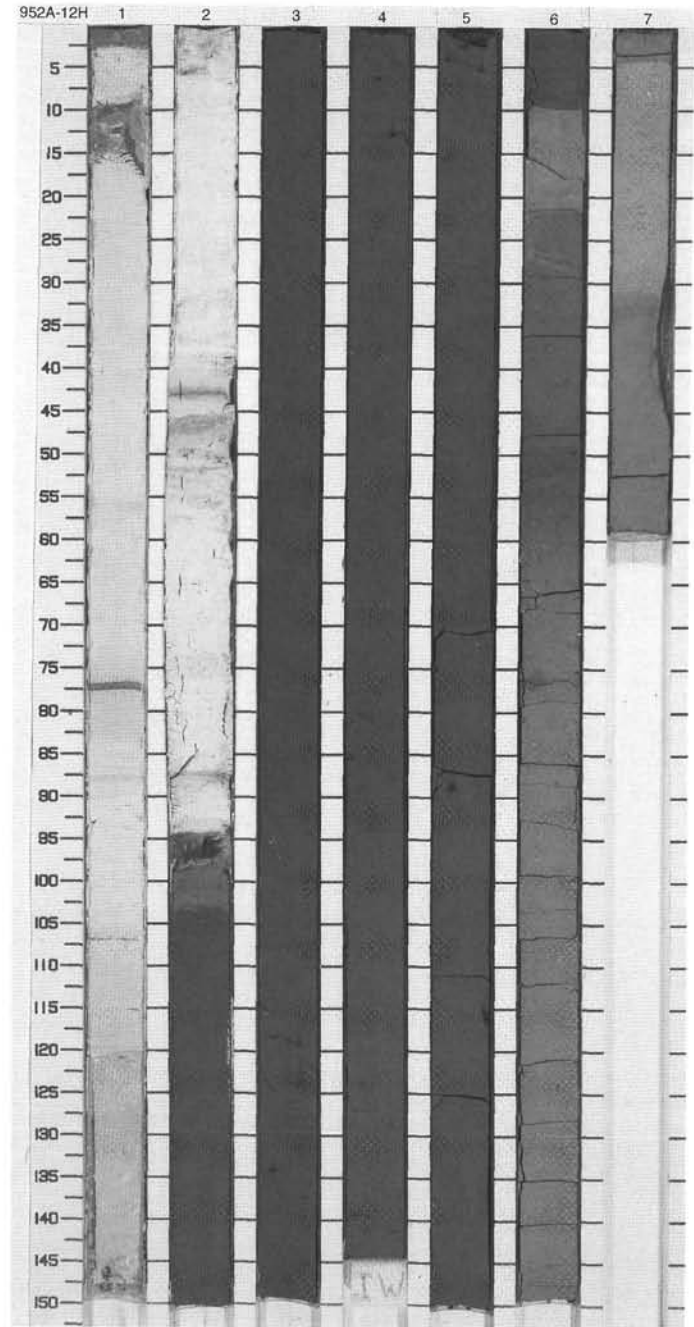


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|---------------|-----------|---------|--------|---------------------|---|
| 1 | [Pattern] | 1 | | }} | | C S | 4.5Y 4/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT</p> <p>Major Lithology: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of gray CLAY occur in Section 1, 16–25 and 131–138 cm, Section 2, 25–30 cm, Section 3, 22–27 and 50–53 cm, and Section 4, 117–120 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | }} | | C | | |
| 3 | [Pattern] | 3 | | }} | | C | 6Y 4/1 | |
| 4 | [Pattern] | 3 | | }} | | S | | |
| 5 | [Pattern] | 4 | late Pliocene | | | C | | |
| 6 | [Pattern] | 5 | | }} | | S | 8Y 4/1 to 0.3GY 4/1 | |
| 7 | [Pattern] | 7 | | }} | | O | 0.3GY 4/1 | |
| | | | | | | S | | |

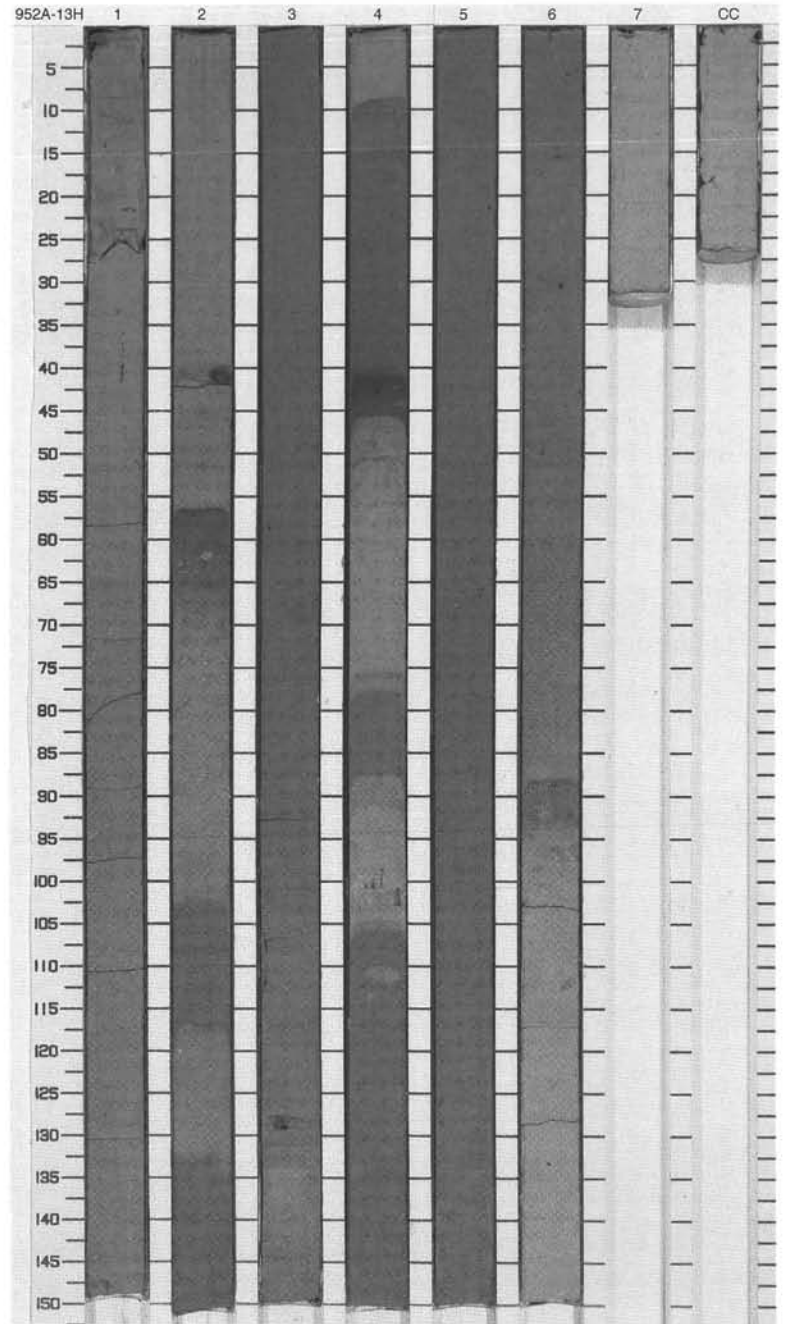


SITE 952 HOLE A CORE 12H CORED 104.8 - 114.3 mbsf

| Meter | Graphic Lith. | Section Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|-------------|-----------|---------|--------|---------------------------|--|
| 1 | | 1 | | W | | 9Y 6.5/0.5 to 4GY 6.5/0.5 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> |
| 2 | | 2 | | OO | S | | |
| 3 | | 3 | | | C | | <p>Minor Lithologies: Minor interbeds of green and purple CLAY occur in Section 2, 0-3 and 45-48 cm, Section 6, 9-10 and 49-57 cm, and Section 7, 4-5 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 4 | | 3 | | | | | |
| 5 | | 4 | | | | | |
| 6 | | 5 | | | | 9Y 3/1 to 0.2GY 3/1 | |
| 7 | | 5 | | | | | |
| 8 | | 6 | | | S | | |
| 9 | | 6 | | | C S | | |
| | | 7 | | | C | | |

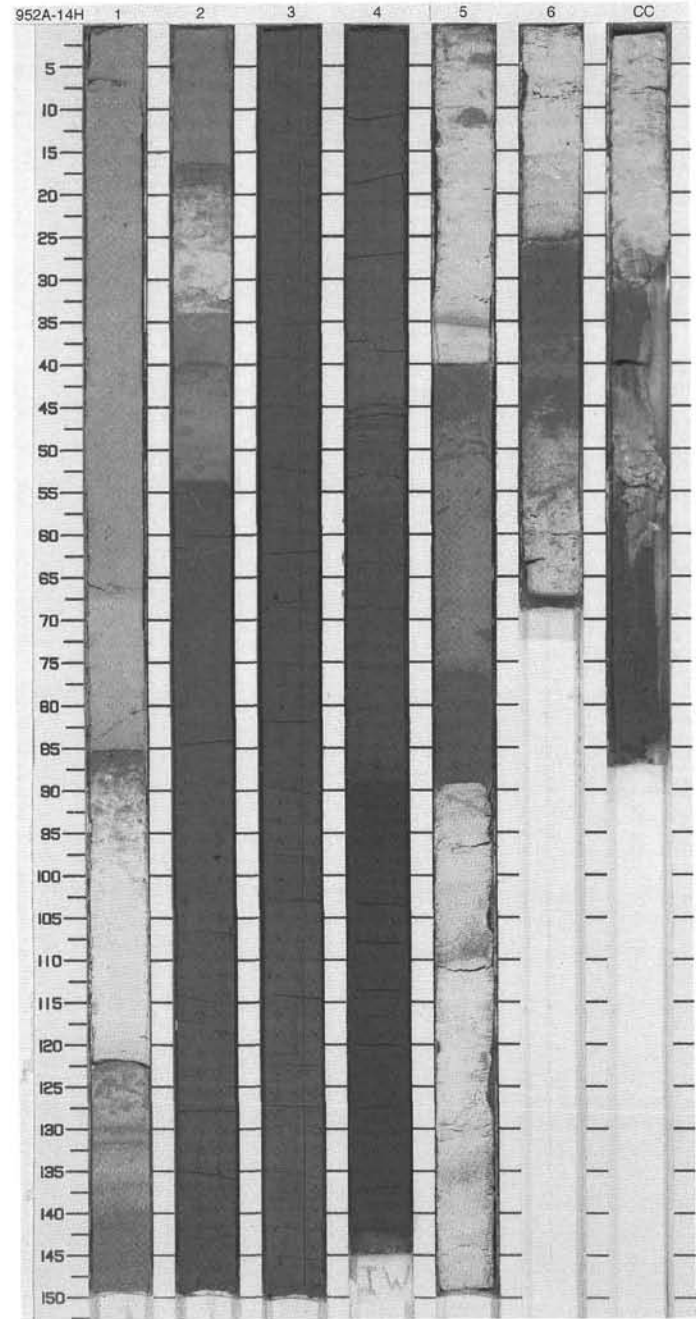


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description | |
|-------|-------------------------|---------|---------------|-----------|----------|--------|------------------------------------|---|-----|
| 1 | [Cross-hatched pattern] | 1 | late Pliocene | [Symbol] | [Symbol] | C | 6Y 3.5/1 to 7.5Y 4.5/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT Major Lithology: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common. Minor Lithologies: Minor interbeds of gray CLAY WITH NANNOFOSSILS occur in Section 2, 56-64 and 117-118 cm, Section 4, 8-14, 45-50, and 87-91 cm, and Section 6, 88-94 cm. General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. | |
| 2 | | | | | | | | | S C |
| 3 | | | | | | | | | C |
| 4 | | | | | | | | | S C |
| 5 | | | | | | | | | O |
| 6 | | | | | | | | | C |
| 7 | | | | | | | | | S C |
| 8 | [Cross-hatched pattern] | 7 | Pliocene | [Symbol] | [Symbol] | S | 3Y 4.5/1 | | |
| 9 | | | | | | | | S C | |
| | | CC | | | | | | | |

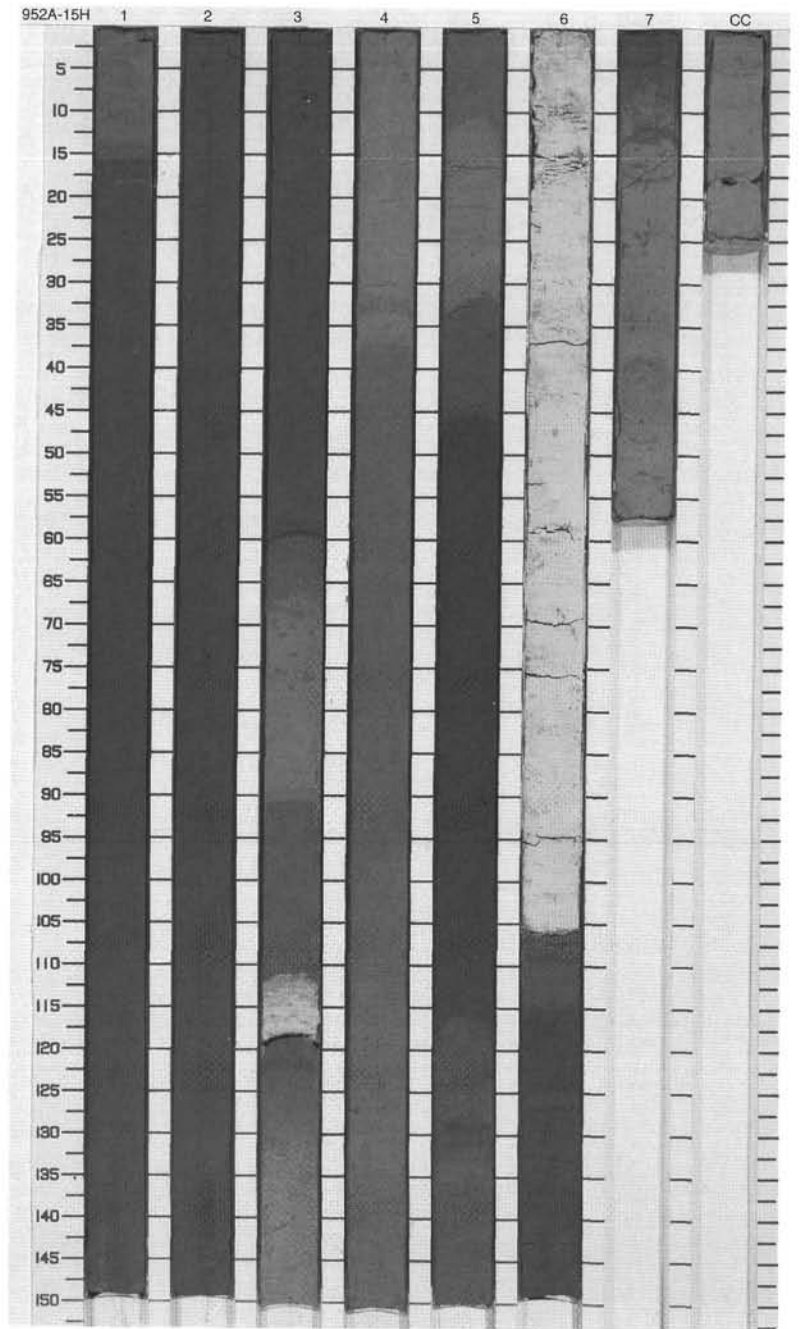


SITE 952 HOLE A CORE 14H CORED 123.8 - 133.3 mbsf

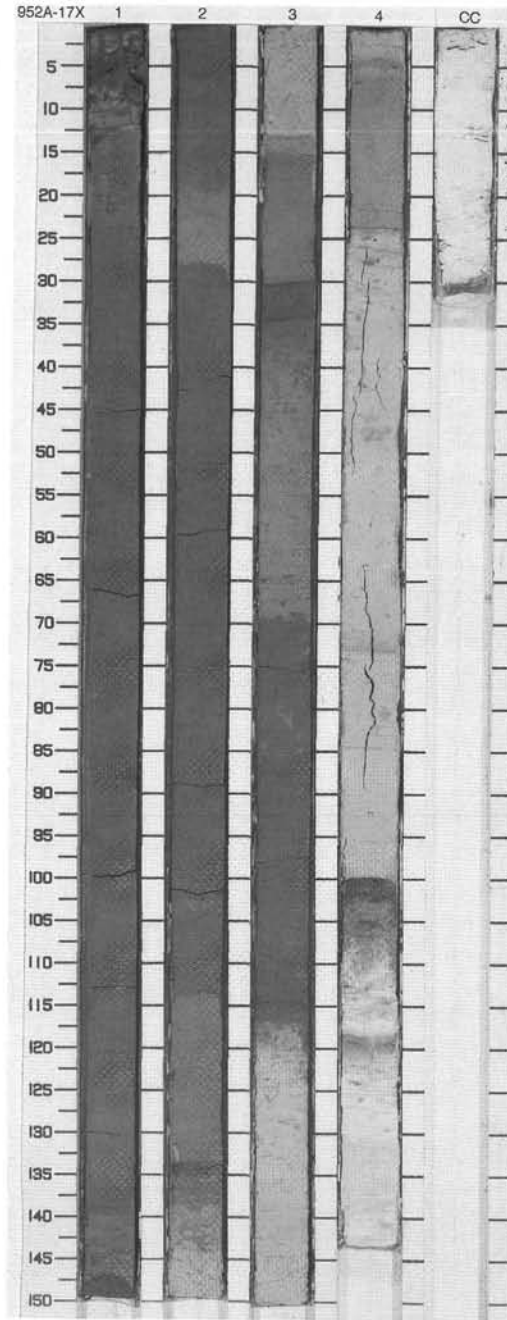
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|----------------|-----------|---------|----------------|----------------------|--|
| 1 | [Pattern] | 1 | Pliocene | [Symbol] | | C | 3Y 5.5/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of gray and green CLAY WITH NANNOFOSSILS occur in Section 1, 85-86 and 122 cm, Section 2, 16-18 and 33-38 cm, Section 4, 49-50 cm, Section 5, 34-40 cm, and Section 6, 26-37 and 42-48 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | [Symbol] | | S | 5Y 6/0.5 | |
| 3 | [Pattern] | 3 | | [Symbol] | | C | 8.5Y 4/1 to 9Y 3.5/1 | |
| 4 | [Pattern] | 4 | early Pliocene | [Symbol] | | S | | |
| 5 | [Pattern] | 5 | | [Symbol] | | O ¹ | 1GY 2.5/0.5 | |
| 6 | [Pattern] | 6 | | [Symbol] | | C | 2.5Y 6.5/1 | |
| CC | | CC | | | | S | 1Y 5.5/1 | |



| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|----------------|-----------|---------|--------|------------------|--|
| 1 | [Pattern] | 1 | | }} | | | 0.1GY 3/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of gray CLAY WITH NANNOFOSSILS occur in Section 3, 60-65, 111, and 118-128 cm, Section 5, 32-33 cm, and Section 7, 3-7 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | | | | 1GY 3/1 | |
| 3 | [Pattern] | 3 | | }} | | | | |
| 4 | [Pattern] | 3 | | }} | | | | |
| 5 | [Pattern] | 4 | early Pliocene | }} | | | 6.5Y 4/1 | |
| 6 | [Pattern] | 4 | | }} | | | | |
| 7 | [Pattern] | 5 | | | | | 0.2GY 2.5/0.5 | |
| 8 | [Pattern] | 6 | | }} | | | 3.5Y 6/1 | |
| 9 | [Pattern] | 7 | | }} | | | 3.5Y 4.5/0.5 | |
| | | CC | | | | | | |

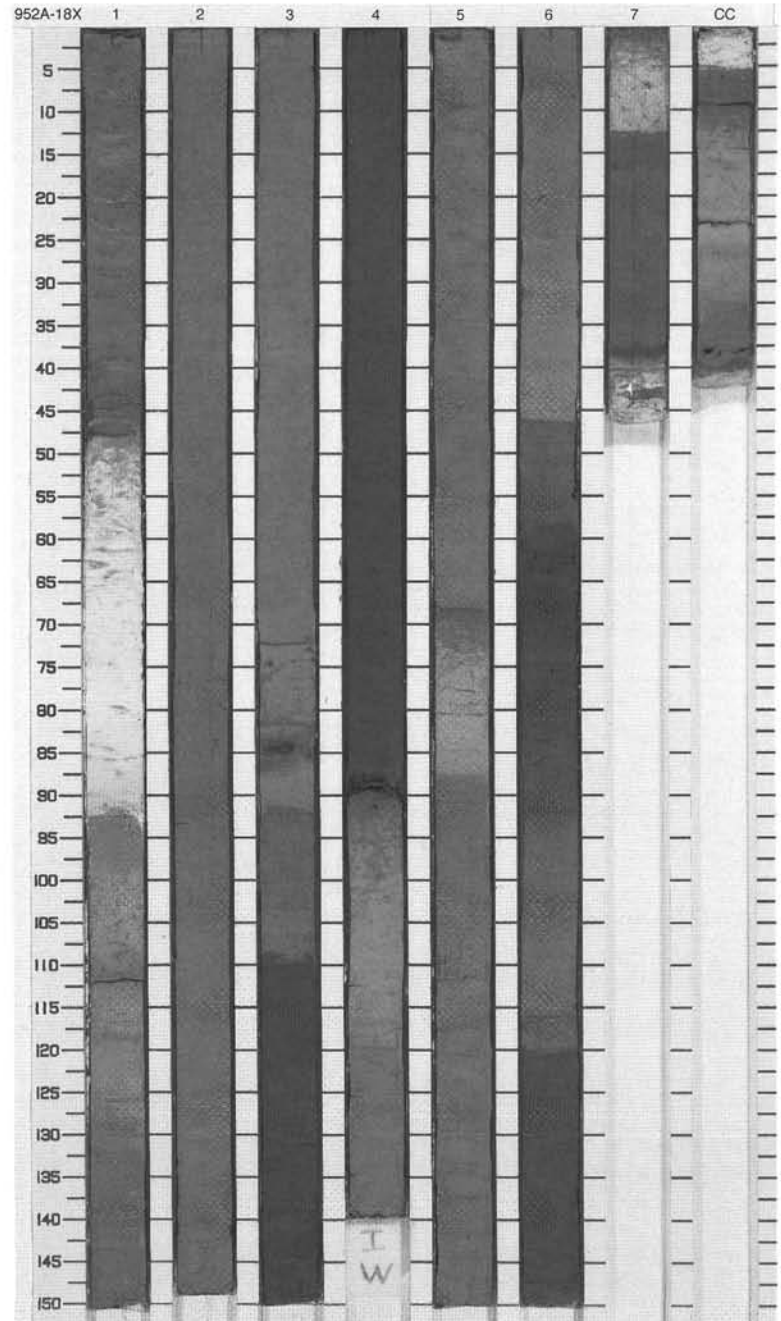


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|----------------|-----------|---------|--------|-----------|---|
| 1 | [Pattern] | 1 | early Pliocene | [Symbol] | | C | 10Y 3/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY and CLAY WITH NANNOFOSSILS occur in Section 1, 149-150 cm, Section 2, 0-3, 15-18, and 134-137 cm, Section 3, 30-37 and 115-117 cm, and Section 4, 100-102 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | [Symbol] | | | | |
| 3 | [Pattern] | 3 | | [Symbol] | | | | |
| 4 | [Pattern] | 3 | | [Symbol] | | | | |
| 5 | [Pattern] | 4 | | [Symbol] | | | | |
| 6 | [Pattern] | 4 | | [Symbol] | | | | |
| | | CC | | | | | | |
| | | | | | | | 3Y 6/1 | |
| | | | | | | | 3GY 6/0.2 | |



SITE 952 HOLE A CORE 18X CORED 155.6 - 165.2 mbsf

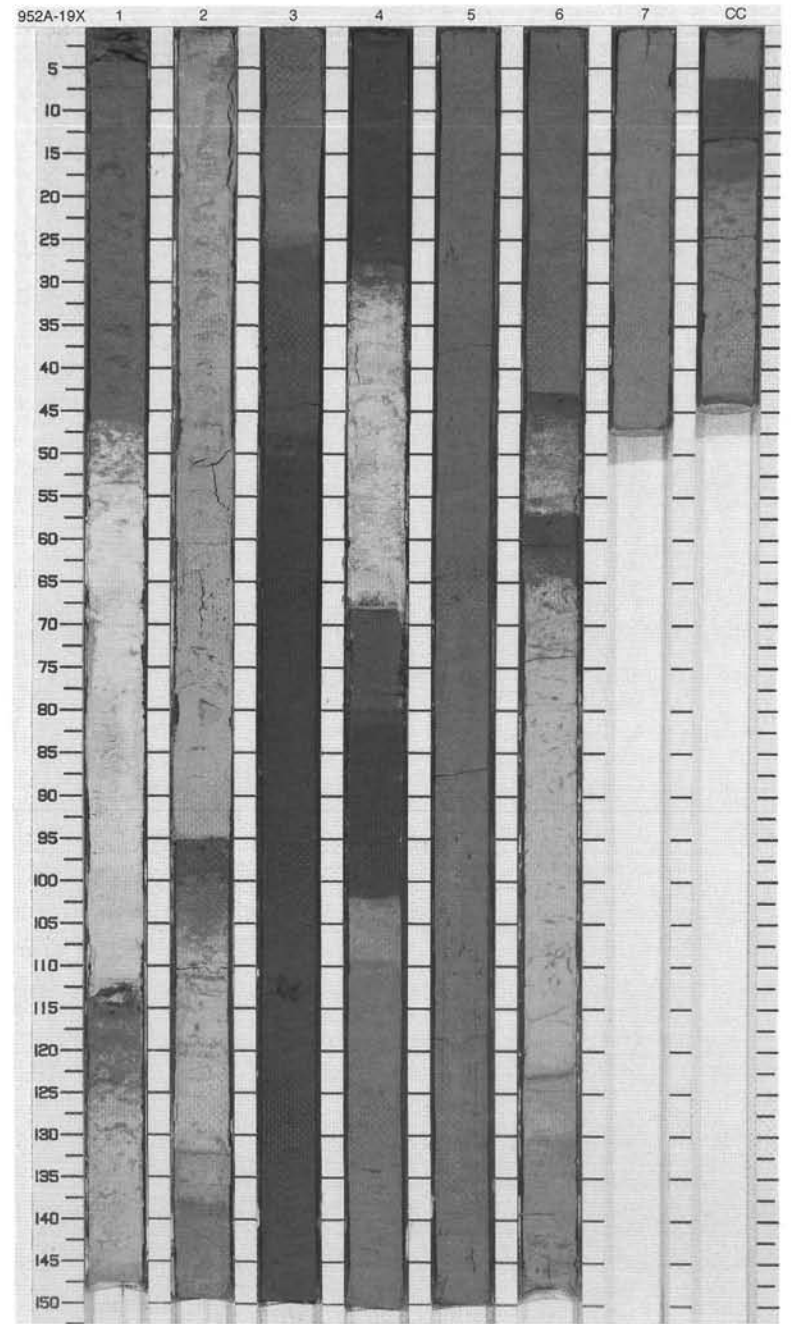
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|------------------|---------|----------------|-----------|---------|--------|----------|--|
| 1 | [diagonal lines] | 1 | | ~ | | | 8Y 3/0.5 | CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE |
| 1 | [diagonal lines] | 1 | | ~ | | | 8Y 7/0.5 | |
| 2 | [diagonal lines] | 2 | | ~ | | C | | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | [diagonal lines] | 3 | | ~ | | | 9Y 4/1 | |
| 4 | [diagonal lines] | 4 | | ~ | | | | Minor Lithologies: Minor interbeds of brown CLAY WITH NANNOFOSSILS occur in Section 1, 48-50 and 93-99 cm, Section 3, 91-93 cm, Section 4, 90-93 cm, Section 5, 68-72 cm, Section 6, 74-92 and 147-150 cm, and Section 7, 0-2 and 12-16 cm. |
| 5 | [diagonal lines] | 5 | early Pliocene | ~ | | C | | |
| 6 | [diagonal lines] | 6 | | ~ | | C | | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 7 | [diagonal lines] | 7 | | ~ | | OI | 4Y 3/1 | |
| 8 | [diagonal lines] | 8 | | ~ | | C | | 5G 4/1 |
| 9 | [diagonal lines] | 9 | | ~ | | C S | | |
| | [diagonal lines] | CC | | ~ | | S | | |



SITE 952 HOLE A CORE 19X

CORED 165.2 - 174.9 mbsf

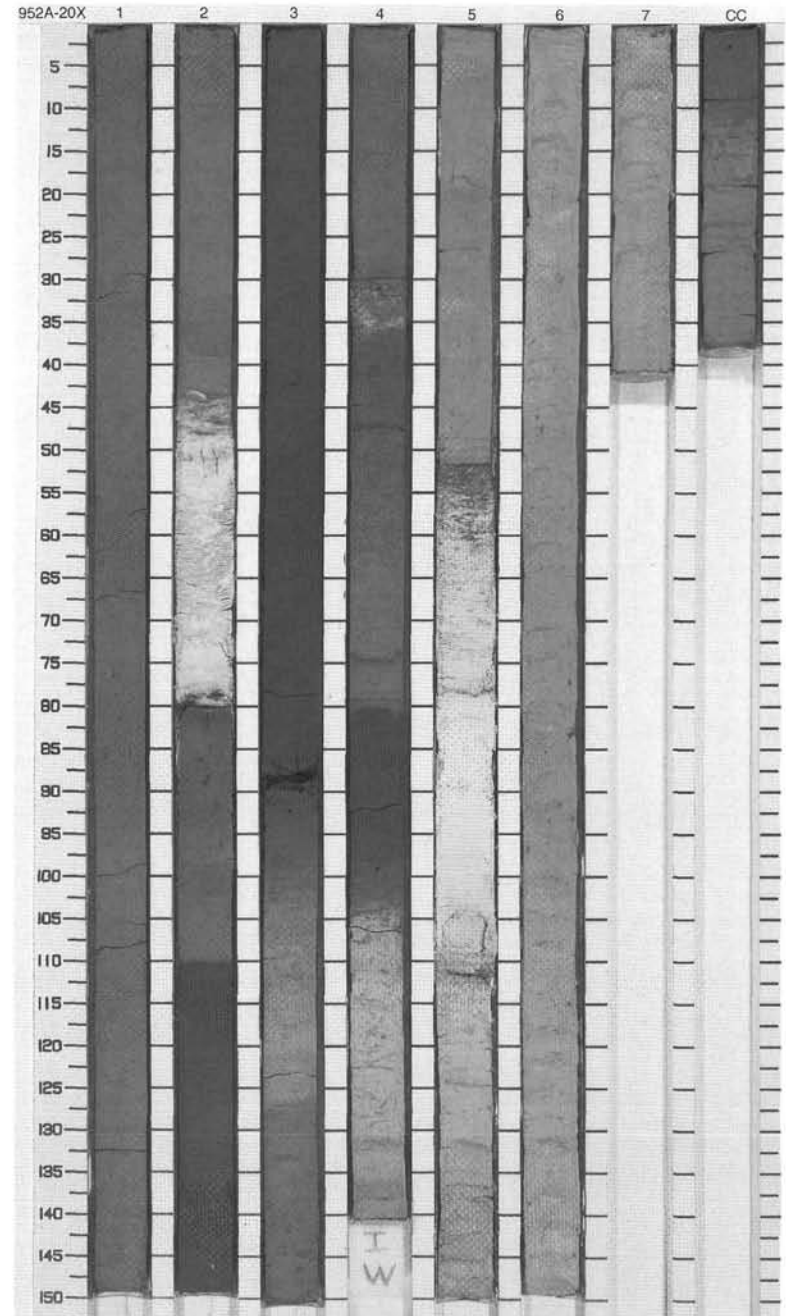
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|----------------|-----------|---------|--------|-----------|--|
| 1 | [Pattern] | 1 | | }} | | C | 10Y 4/0.4 | CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE |
| 1 | [Pattern] | 1 | | }} | | C | 4.5Y 7/1 | |
| 2 | [Pattern] | 2 | | }} | | S | 4Y 6/1 | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | [Pattern] | 2 | | }} | | S | 4Y 6/1 | |
| 3 | [Pattern] | 3 | | }} | | S | | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 46-47 and 113-117 cm, Section 2, 95-100 cm, Section 3, 25-28 cm, Section 4, 27-30 and 101-102 cm, Section 6, 42-44 and 57-63 cm, and Core Catcher, 86-98 cm. |
| 4 | [Pattern] | 3 | | }} | | S | | |
| 4 | [Pattern] | 3 | | }} | | S | 1GY 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 5 | [Pattern] | 3 | | }} | | S | 1GY 3/1 | |
| 5 | [Pattern] | 4 | early Pliocene | ↑ F }} | | S | 5Y 7/1 | |
| 6 | [Pattern] | 4 | early Pliocene | }} | | S | 5Y 7/1 | |
| 6 | [Pattern] | 5 | | | | O | | |
| 7 | [Pattern] | 5 | | | | O | | |
| 8 | [Pattern] | 6 | | }} | | | 10Y 4/1 | |
| 9 | [Pattern] | 6 | | }} | | | 10Y 4/1 | |
| 9 | [Pattern] | 7 | | | | | | |
| | [Pattern] | CC | | | | | | |



SITE 952 HOLE A CORE 20X

CORED 174.9 - 184.5 mbsf

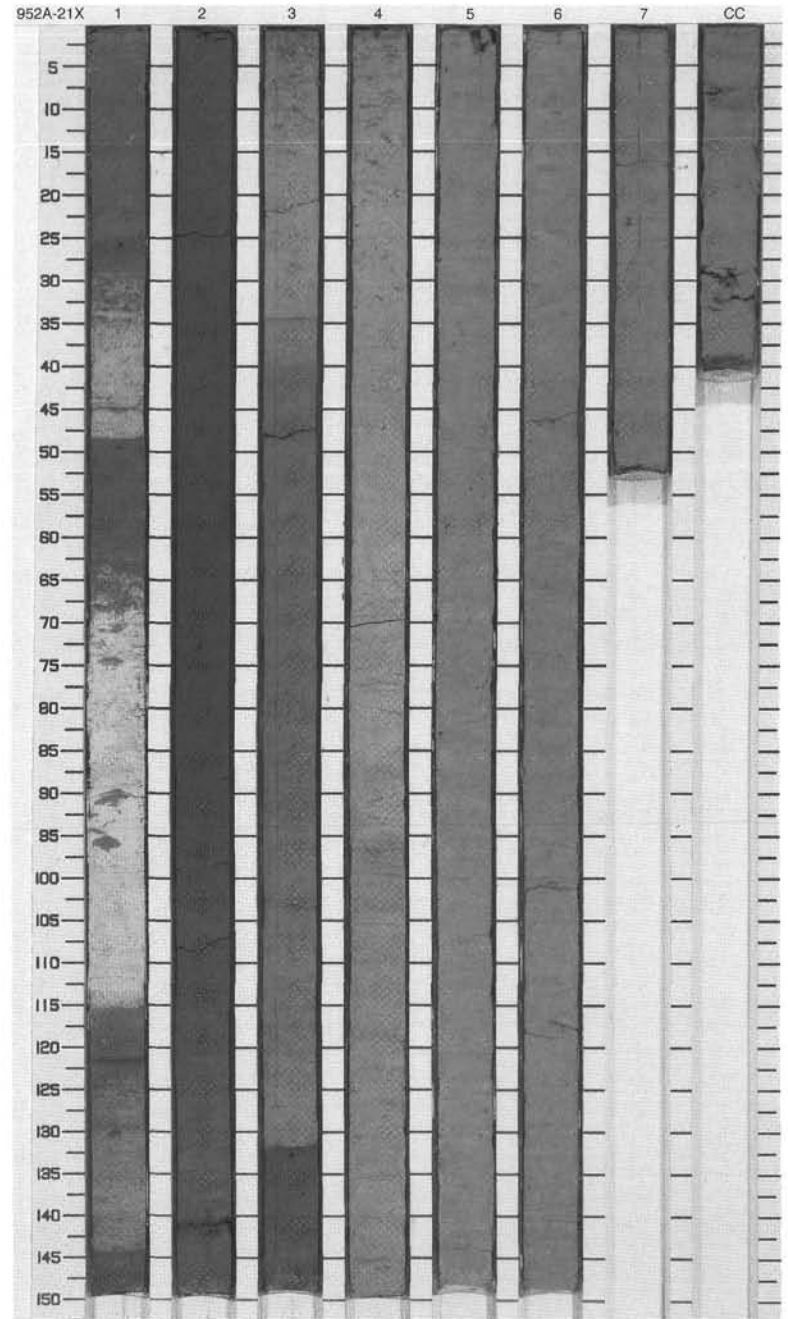
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|----------------|-----------|---------|--------|------------|--|
| 1 | | 1 | | | | C | 10Y 4/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 2 | | 2 | | }} | | | 2Y 6/1 | |
| 3 | | 3 | | }} | | S | | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 2, 44 and 80 cm, Section 3, 91-99 cm, Section 4, 29-36 and 98-120 cm, Section 5, 51-55 and 112-113 cm, and Section CC, 0-10 cm. |
| 4 | | 4 | | }} | | S | | |
| 5 | | 4 | early Pliocene | }} | | | 10Y 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 6 | | 5 | | }} | | O | | |
| 7 | | 5 | | }} | | | 6GY 7/0.4 | |
| 8 | | 6 | | }} | | | 8Y 4/1 | |
| 9 | | 7 | | }} | | | | |
| | | CC | | }} | | | 0.1Y 3.5/1 | |



SITE 952 HOLE A CORE 21X

CORED 184.5 - 194.1 mbsf

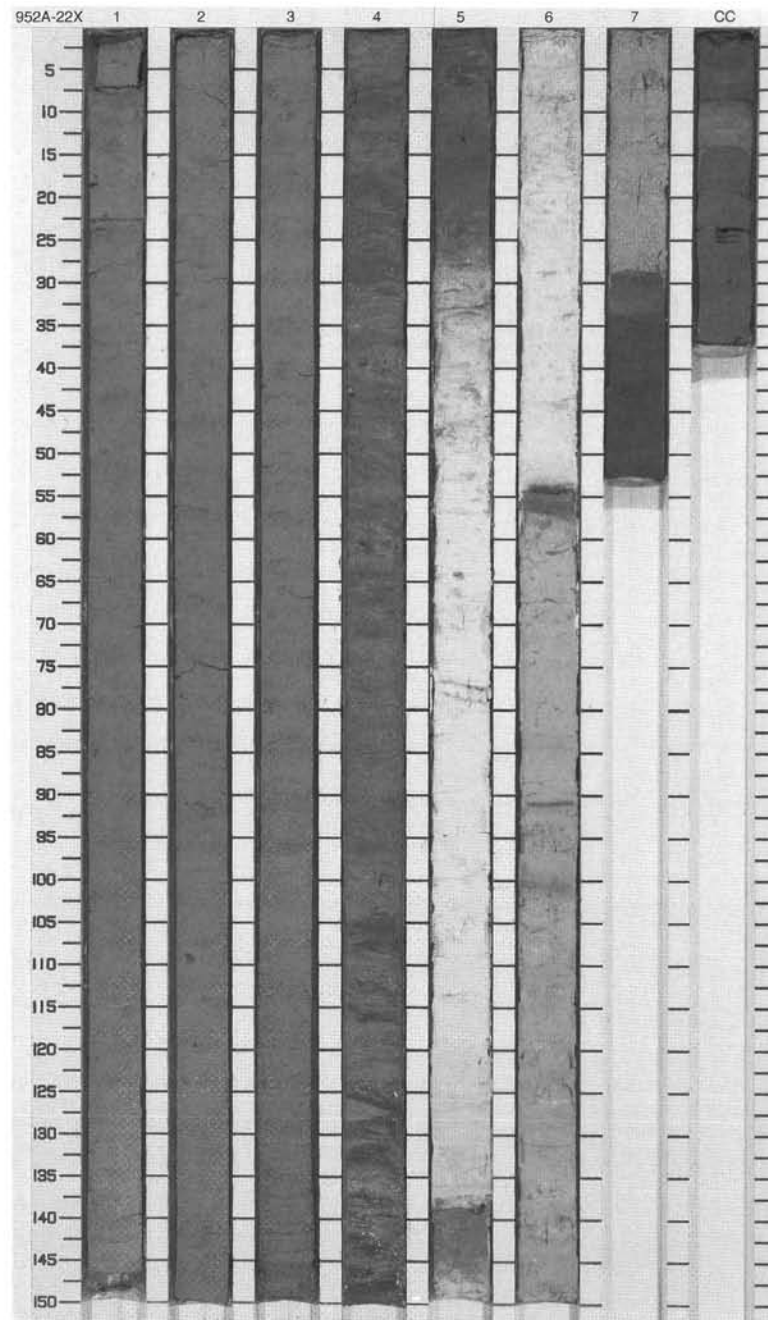
| Meter | Graphic Lith. | Section Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|-----------------------|-----------|---------|--------|-------------------|--|
| 1 | [Pattern] | late Mio.-early Plio. | ~ | | C | 2Y 4/1 5GY 5/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE |
| 2 | [Pattern] | late Mio. | | | C | | Major Lithologies: This core consists mainly of interbedded gray, brown, and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | [Pattern] | | ~ | | S C | 9Y 4/1 | |
| 4 | [Pattern] | | | | | | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 25-28, 48-63, and 115-122 cm, Section 2, 142-150 cm, and Section 3, 132-150 cm. |
| 5 | [Pattern] | late Miocene | ~ | | | | |
| 6 | [Pattern] | | ~ | | O | | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 7 | [Pattern] | | ~ | | C | 9Y 4/1 | |
| 8 | [Pattern] | | | | | | |
| 9 | [Pattern] | | | | | | |
| | | | | | | | |



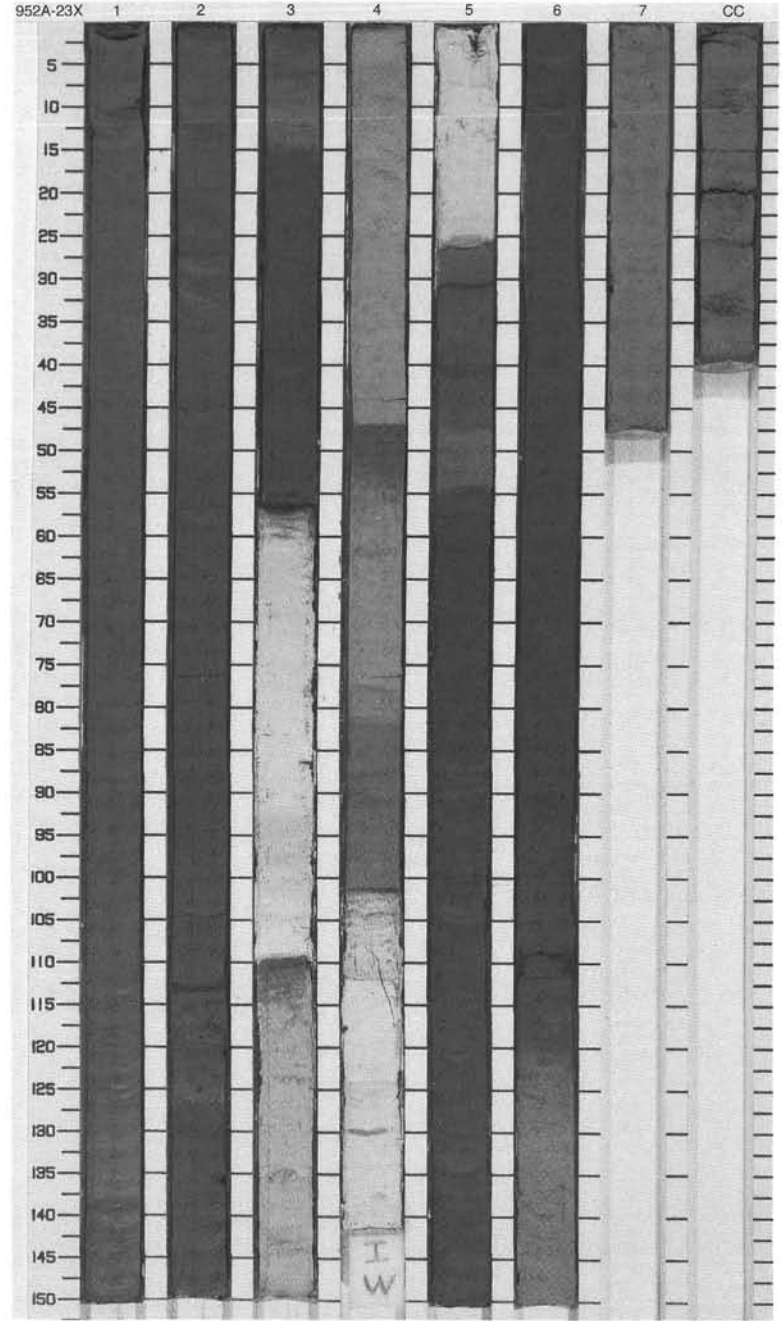
SITE 952 HOLE A CORE 22X

CORED 194.1 - 203.8 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|--------|--|
| 1 | | 1 | | | | C | | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY occur in Section 5, 6-22 and 139-147 cm, Section 6, 54-57 cm, and Section 7, 28-33 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | | 2 | | | | | | |
| 3 | | 3 | | | | | 9Y 4/1 | |
| 4 | | 4 | | | | | | |
| 5 | | 5 | | | | | | |
| 6 | | 6 | | | | | | |
| 7 | | 7 | | | | | | |
| 8 | | 8 | | | | | | |
| 9 | | 9 | | | | | | |
| 10 | | 10 | | | | | | |
| 11 | | 11 | | | | | | |
| 12 | | 12 | | | | | | |
| 13 | | 13 | | | | | | |
| 14 | | 14 | | | | | | |
| 15 | | 15 | | | | | | |
| 16 | | 16 | | | | | | |
| 17 | | 17 | | | | | | |
| 18 | | 18 | | | | | | |
| 19 | | 19 | | | | | | |
| 20 | | 20 | | | | | | |
| 21 | | 21 | | | | | | |
| 22 | | 22 | | | | | | |
| 23 | | 23 | | | | | | |
| 24 | | 24 | | | | | | |
| 25 | | 25 | | | | | | |
| 26 | | 26 | | | | | | |
| 27 | | 27 | | | | | | |
| 28 | | 28 | | | | | | |
| 29 | | 29 | | | | | | |
| 30 | | 30 | | | | | | |
| 31 | | 31 | | | | | | |
| 32 | | 32 | | | | | | |
| 33 | | 33 | | | | | | |
| 34 | | 34 | | | | | | |
| 35 | | 35 | | | | | | |
| 36 | | 36 | | | | | | |
| 37 | | 37 | | | | | | |
| 38 | | 38 | | | | | | |
| 39 | | 39 | | | | | | |
| 40 | | 40 | | | | | | |
| 41 | | 41 | | | | | | |
| 42 | | 42 | | | | | | |
| 43 | | 43 | | | | | | |
| 44 | | 44 | | | | | | |
| 45 | | 45 | | | | | | |
| 46 | | 46 | | | | | | |
| 47 | | 47 | | | | | | |
| 48 | | 48 | | | | | | |
| 49 | | 49 | | | | | | |
| 50 | | 50 | | | | | | |
| 51 | | 51 | | | | | | |
| 52 | | 52 | | | | | | |
| 53 | | 53 | | | | | | |
| 54 | | 54 | | | | | | |
| 55 | | 55 | | | | | | |
| 56 | | 56 | | | | | | |
| 57 | | 57 | | | | | | |
| 58 | | 58 | | | | | | |
| 59 | | 59 | | | | | | |
| 60 | | 60 | | | | | | |
| 61 | | 61 | | | | | | |
| 62 | | 62 | | | | | | |
| 63 | | 63 | | | | | | |
| 64 | | 64 | | | | | | |
| 65 | | 65 | | | | | | |
| 66 | | 66 | | | | | | |
| 67 | | 67 | | | | | | |
| 68 | | 68 | | | | | | |
| 69 | | 69 | | | | | | |
| 70 | | 70 | | | | | | |
| 71 | | 71 | | | | | | |
| 72 | | 72 | | | | | | |
| 73 | | 73 | | | | | | |
| 74 | | 74 | | | | | | |
| 75 | | 75 | | | | | | |
| 76 | | 76 | | | | | | |
| 77 | | 77 | | | | | | |
| 78 | | 78 | | | | | | |
| 79 | | 79 | | | | | | |
| 80 | | 80 | | | | | | |
| 81 | | 81 | | | | | | |
| 82 | | 82 | | | | | | |
| 83 | | 83 | | | | | | |
| 84 | | 84 | | | | | | |
| 85 | | 85 | | | | | | |
| 86 | | 86 | | | | | | |
| 87 | | 87 | | | | | | |
| 88 | | 88 | | | | | | |
| 89 | | 89 | | | | | | |
| 90 | | 90 | | | | | | |
| 91 | | 91 | | | | | | |
| 92 | | 92 | | | | | | |
| 93 | | 93 | | | | | | |
| 94 | | 94 | | | | | | |
| 95 | | 95 | | | | | | |
| 96 | | 96 | | | | | | |
| 97 | | 97 | | | | | | |
| 98 | | 98 | | | | | | |
| 99 | | 99 | | | | | | |
| 100 | | 100 | | | | | | |
| 101 | | 101 | | | | | | |
| 102 | | 102 | | | | | | |
| 103 | | 103 | | | | | | |
| 104 | | 104 | | | | | | |
| 105 | | 105 | | | | | | |
| 106 | | 106 | | | | | | |
| 107 | | 107 | | | | | | |
| 108 | | 108 | | | | | | |
| 109 | | 109 | | | | | | |
| 110 | | 110 | | | | | | |
| 111 | | 111 | | | | | | |
| 112 | | 112 | | | | | | |
| 113 | | 113 | | | | | | |
| 114 | | 114 | | | | | | |
| 115 | | 115 | | | | | | |
| 116 | | 116 | | | | | | |
| 117 | | 117 | | | | | | |
| 118 | | 118 | | | | | | |
| 119 | | 119 | | | | | | |
| 120 | | 120 | | | | | | |
| 121 | | 121 | | | | | | |
| 122 | | 122 | | | | | | |
| 123 | | 123 | | | | | | |
| 124 | | 124 | | | | | | |
| 125 | | 125 | | | | | | |
| 126 | | 126 | | | | | | |
| 127 | | 127 | | | | | | |
| 128 | | 128 | | | | | | |
| 129 | | 129 | | | | | | |
| 130 | | 130 | | | | | | |
| 131 | | 131 | | | | | | |
| 132 | | 132 | | | | | | |
| 133 | | 133 | | | | | | |
| 134 | | 134 | | | | | | |
| 135 | | 135 | | | | | | |
| 136 | | 136 | | | | | | |
| 137 | | 137 | | | | | | |
| 138 | | 138 | | | | | | |
| 139 | | 139 | | | | | | |
| 140 | | 140 | | | | | | |
| 141 | | 141 | | | | | | |
| 142 | | 142 | | | | | | |
| 143 | | 143 | | | | | | |
| 144 | | 144 | | | | | | |
| 145 | | 145 | | | | | | |
| 146 | | 146 | | | | | | |
| 147 | | 147 | | | | | | |
| 148 | | 148 | | | | | | |
| 149 | | 149 | | | | | | |
| 150 | | 150 | | | | | | |

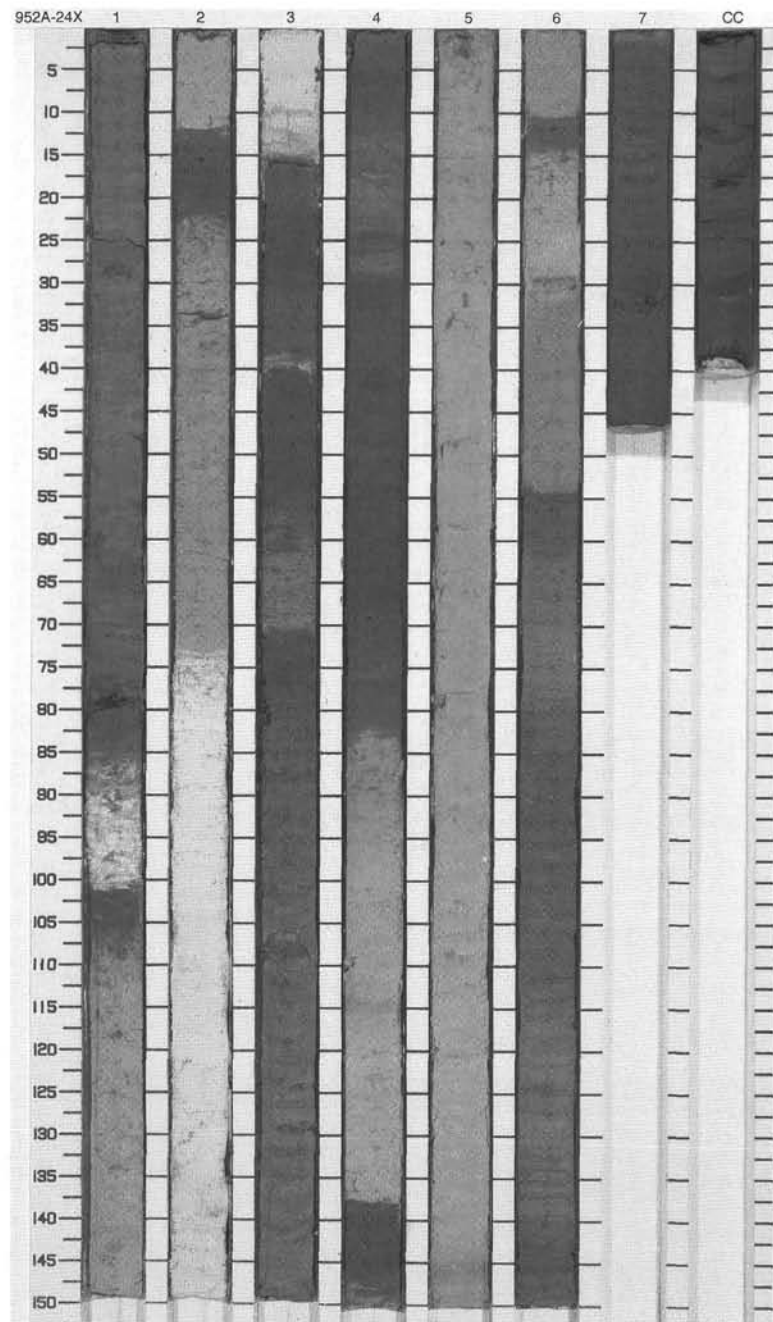


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-------|---|
| 1 | [Pattern] | 1 | | | | S | C | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY occur in Section 2, 120-127 cm, Section 3, 110-112 cm, Section 4, 47-51 and 101-102 cm, Section 5, 25-28 cm, and Section 6, 108-119 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | | | S | C | |
| 3 | [Pattern] | 3 | | ↑ F | }} | S | C | |
| 4 | [Pattern] | 4 | | | }} | S | C | |
| 5 | [Pattern] | 5 | | | }} | S | C | |
| 6 | [Pattern] | 6 | | | }} | S | C | |
| 7 | [Pattern] | 7 | | | }} | S | C | |
| 8 | [Pattern] | 8 | | | | S | C | |
| 9 | [Pattern] | 9 | | | | S | C | |
| | | CC | | | | | | |



SITE 952 HOLE A CORE 24X CORED 213.4 - 223.1 mbsf

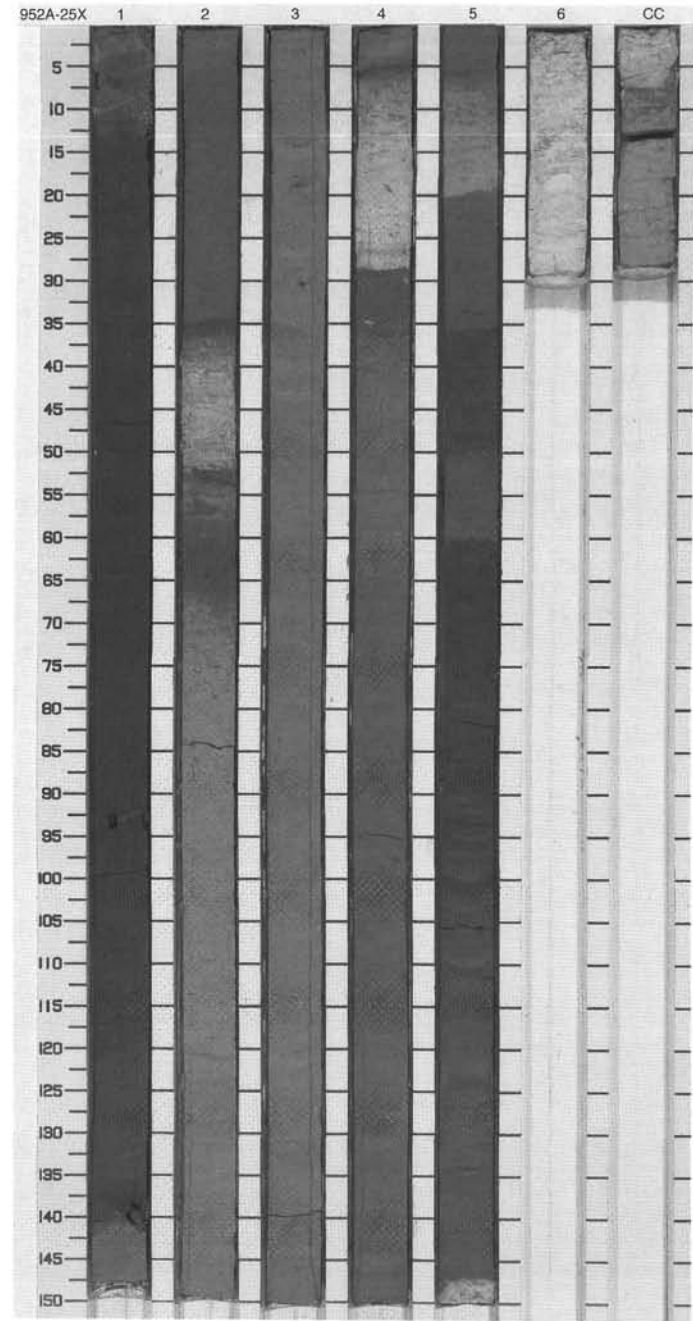
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|--------------|-----------|---------|--------|-------------|--|
| 1 | | 1 | | ↑ F | | S | 8Y 4/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL OOZE |
| 1 | | 1 | | ↑ F | | S | 2Y 6.5/1.5 | Major Lithologies: This core consists mainly of interbedded gray, brown, and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 2 | | 2 | | | | S | 2Y 5/1 | |
| 3 | | 3 | | ↑ F | | C | 4Y 7/1 | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 79-85 and 101-107 cm, Section 2, 11-20 and 73 cm, Section 3, 15-25, 36-54, and 70-81 cm, Section 4, 1-8, 69-82, and 136-147 cm, Section 6, 10-14 and 54-60 cm. |
| 4 | | 3 | | | | C | 8.5YR 2.5/2 | |
| 5 | | 4 | late Miocene | | | S | 8Y 4/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 6 | | 4 | | | | S | 0.2GY 3/1 | |
| 7 | | 5 | | | | O | 5Y 5.5/1 | |
| 8 | | 6 | | | | C | | |
| 9 | | 7 | | | | C | 4GY 4/1 | |
| | | CC | | | | C | | |



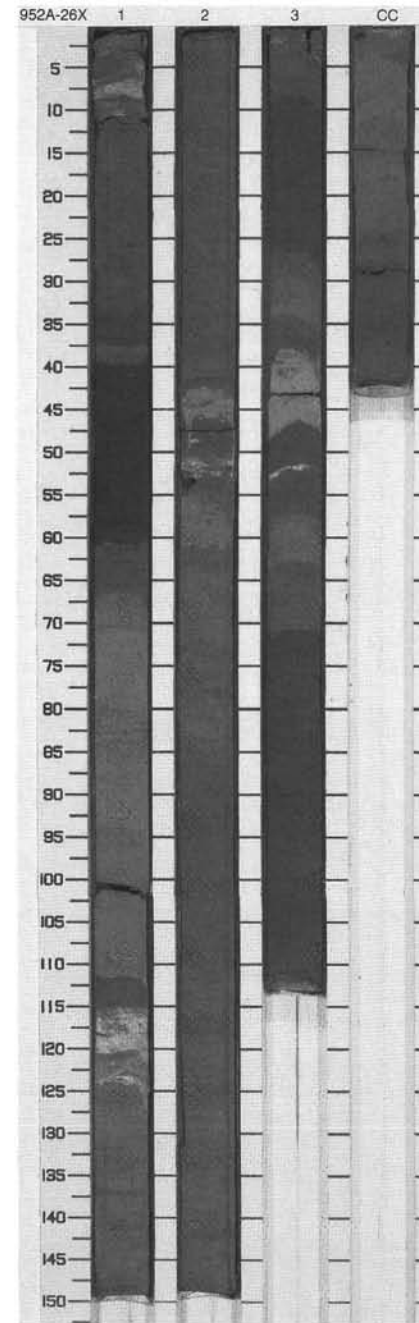
SITE 952 HOLE A CORE 25X

CORED 223.1 - 232.7 mbsf

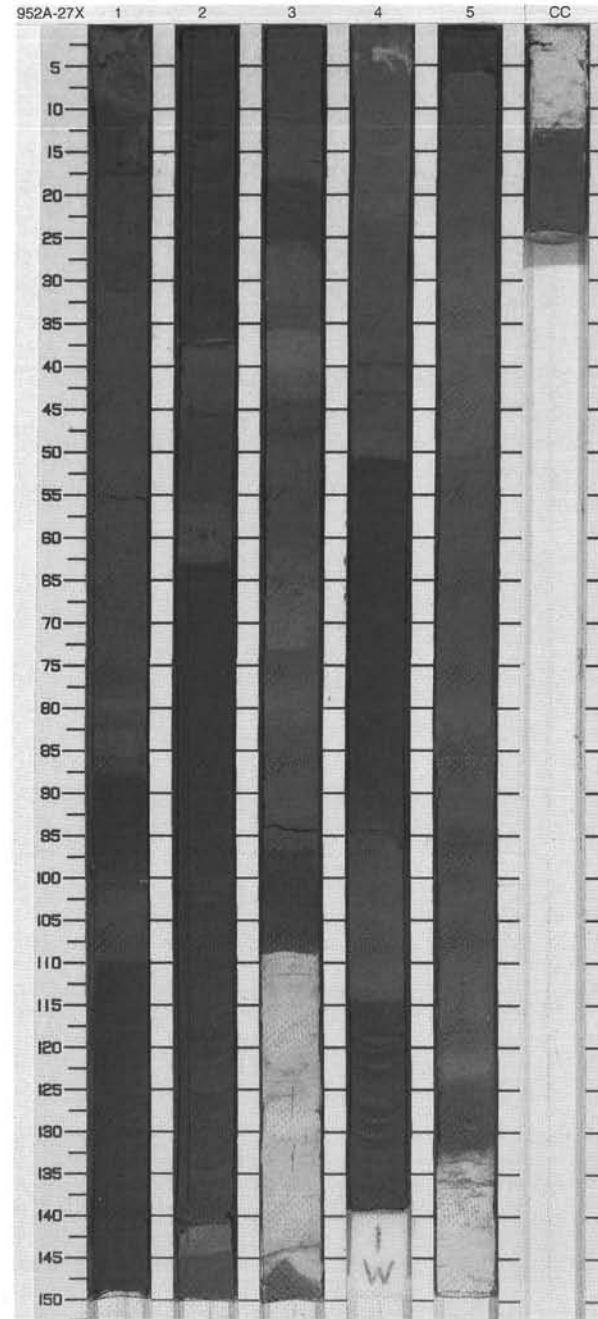
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|--------------|-------------|---------|--------|-----------------------------------|---|
| 1 | [Pattern] | 1 | | | | C | | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT, CLAY WITH NANNOFOSSILS, and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of green and greenish black CLAY occur in Section 2, 35-37, 52-53, and 59-66 cm, and Section 4, 28-35 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | | [Structure] | | C | 3GY 2.5/1 to 9Y 3.5/1 | |
| 3 | [Pattern] | 3 | | | | C | | |
| 4 | [Pattern] | 4 | late Miocene | | | C | | |
| 5 | [Pattern] | 5 | | [Structure] | | C | 2.5Y 4/1.5 | |
| 6 | [Pattern] | 6 | | [Structure] | | O | 1GY 2.5/1 to 4Y 4/1 | |
| 7 | [Pattern] | 7 | | [Structure] | | S | | |
| 8 | [Pattern] | 8 | | [Structure] | | C | 6.5GY 7/0.5 | |



| SITE 952 HOLE A CORE 26X | | | | CORED 232.7 - 242.4 mbsf | | | | |
|--------------------------|---------------|---------|--------------|--------------------------|---------|--------|----------------------|---|
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
| 1 | | 1 | | }} | W | S C S | 4GY 3/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT and CLAY WITH NANNOFOSSILS |
| 1 | | 1 | | }} | | C | | |
| 2 | | 2 | late Miocene | }} | W | C | 5Y 3.5/1 to 9Y 3.5/1 | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and gray CLAY WITH NANNOFOSSILS. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | | 3 | | }} | | C | | Minor Lithologies: Minor interbeds of gray CLAY occur in Section 1, 61-66 and 112-116 cm, Section 2, 41-42 and 60-63 cm, and Section 3, 2-3 and 25-27 cm. |
| 4 | | 4 | Mio. | }} | | S C | 1.5GY 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| | | | | }} | | C | | |



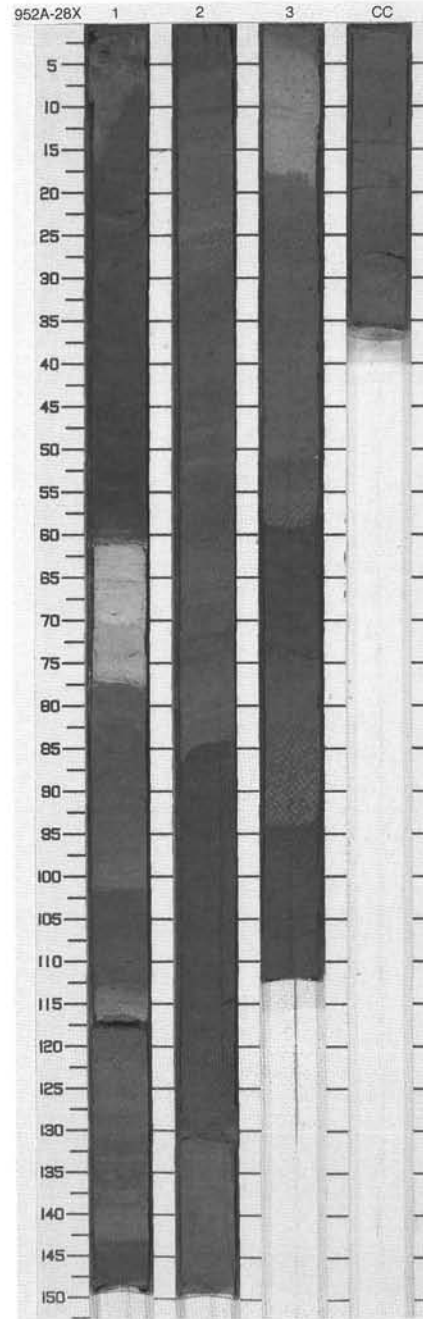
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-------------------------------|---|
| 1 | [Pattern] | 1 | | }} | W | C | 3.5Y 3.5/1.5 | CLAY WITH NANNOFOSSILS, CLAYEY NANNOFOSSIL MIXED SEDIMENT, and NANNOFOSSIL OOZE |
| 2 | [Pattern] | 2 | | }} | | S C | 7GY 3/0.5 | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT, gray CLAY WITH NANNOFOSSILS, and white NANNOFOSSIL Ooze. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | [Pattern] | 3 | | }} | | C | 1.5GY 2.5/1 | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 101-102 cm, Section 4, 20-23 cm, Section 5, 85-86 and 120-123 cm, and Section CC, 12-16 cm. |
| 4 | [Pattern] | 4 | | }} | | S | 6.5GY 6/0.5 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 5 | [Pattern] | 5 | | }} | | C | 3.5GY 3/1 | |
| 6 | [Pattern] | 5 | | }} | | S | 9Y 4/1 to 6GY 7/1 | |
| 7 | [Pattern] | 5 | | }} | | S | | |
| | [Pattern] | CC | | }} | | | | |



SITE 952 HOLE A CORE 28X

CORED 252.0 - 261.6 mbsf

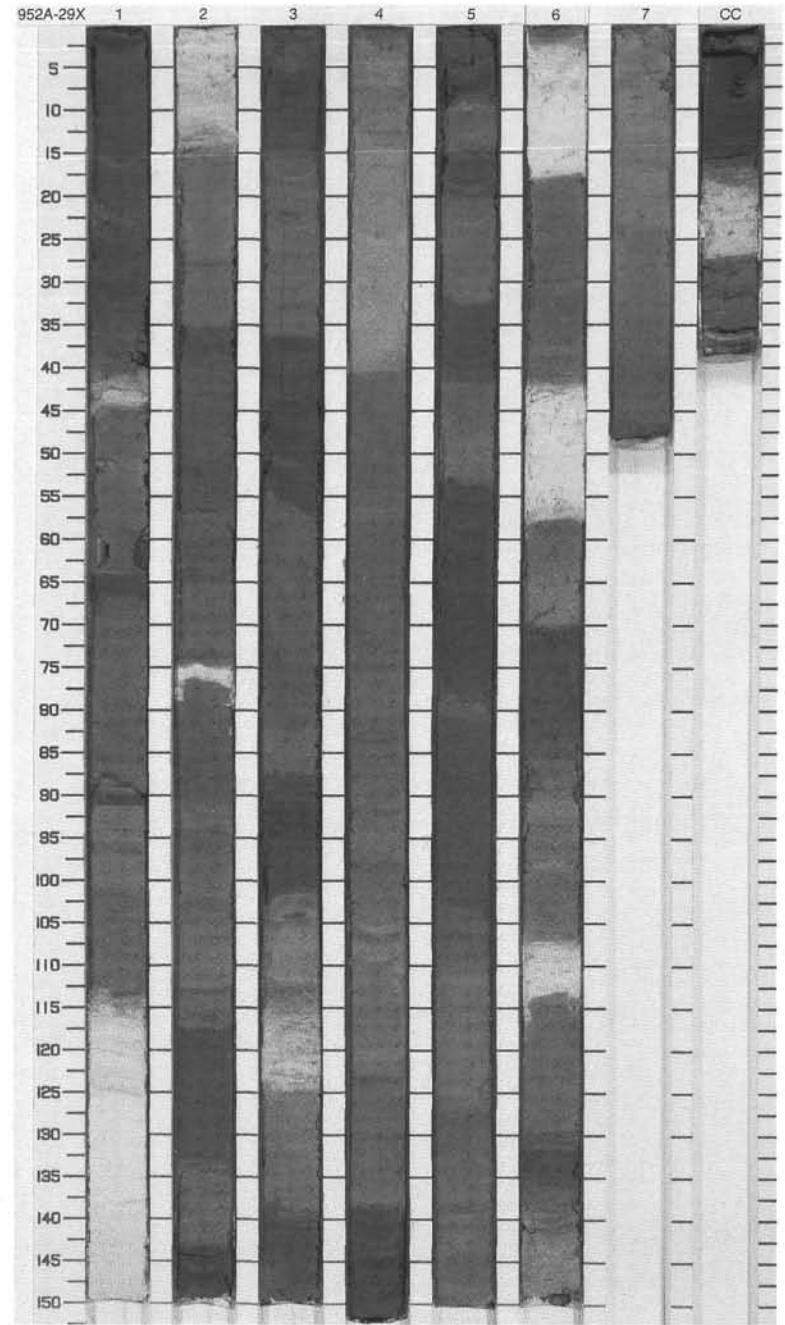
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----------------------------|-----------|---------|--------|----------------------------|---|
| 1 | | 1 | middle Miocene-late Miocene | | W | C | 3GY 3/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and CLAY WITH NANNOFOSSILS</p> <p>Major Lithologies: This core consists mainly of interbedded green CLAYEY NANNOFOSSIL MIXED SEDIMENT and green CLAY WITH NANNOFOSSILS. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of gray and brown CLAY occur in Section 1, 77-86 and 112-116 cm, Section 2, 5-13, 25-29, 41-44, 66-71, and 125-131 cm, Section 3, 17-20, 31-36, and 74-78 cm, and Section CC, 2-15 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 1 | | 1 | | | | C | 3.5GY 5.5/0.5 | |
| 2 | | 2 | | | | S | | |
| 2 | | 2 | | | | C | | |
| 3 | | 3 | | | O | | | |
| 3 | | 3 | | | | C | 1GY 3.5/1.5 to 9G | |
| 3 | | 3 | | | | C | 3.5/1.5 | |
| 4 | | 3 | | | S | | | |
| 4 | | 3 | | | | C | | |
| | | CC | | | | | | |



SITE 952 HOLE A CORE 29X

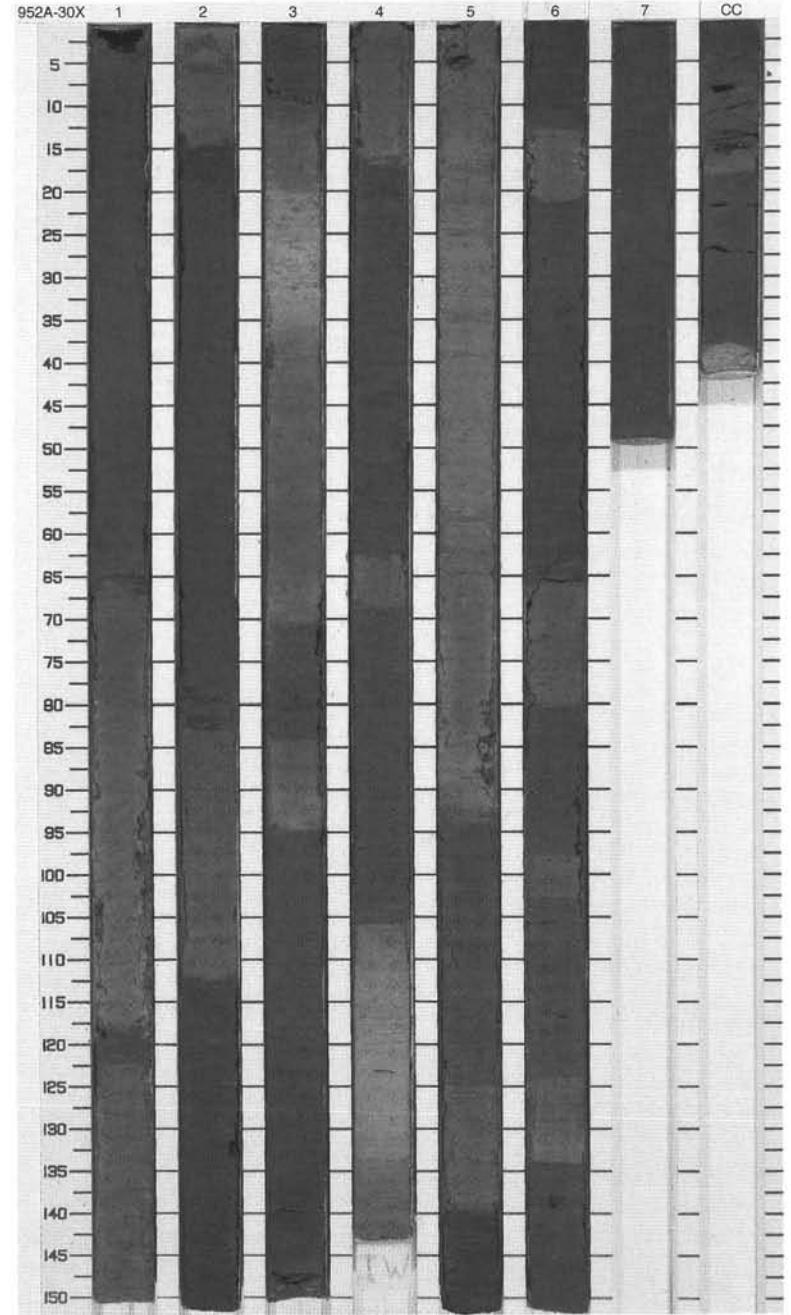
CORED 261.6 - 271.3 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-------------------------|--|
| 1 | | 1 | | | | C | 1GY 3/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and CLAY WITH NANNOFOSSILS</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 39-40, 66-71, and 112-114 cm, Section 2, 14-18, 58-63, 76-81, and 134-136 cm, Section 3, 112-116 cm, Section 4, 0-6, 40-43, 56-63, 81-84, and 114-120 cm, Section 5, 9-11, 19-21, 126-133, and 144-150 cm, Section 6, 1-2, 40-41, 58-62, and 99-106 cm, Section 7, 15-26 cm, and Core Catcher, 15-27 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| | | | | | | S | 1G 3/1 5GY 7/1 | |
| 2 | | 2 | | | | | | |
| 3 | | 3 | | | | | 7G 4/1 | |
| 4 | | 3 | | | | S | | |
| 5 | | 4 | | | | C | 1GY 4/1 | |
| 6 | | 5 | | | | O C | | |
| 7 | | 5 | | | | C | 6GY 2/7 | |
| 8 | | 6 | | | | C | | |
| 9 | | 7 | | | | C | 2G 4/1 7GY 3/1 | |
| | | CC | | | | | | |

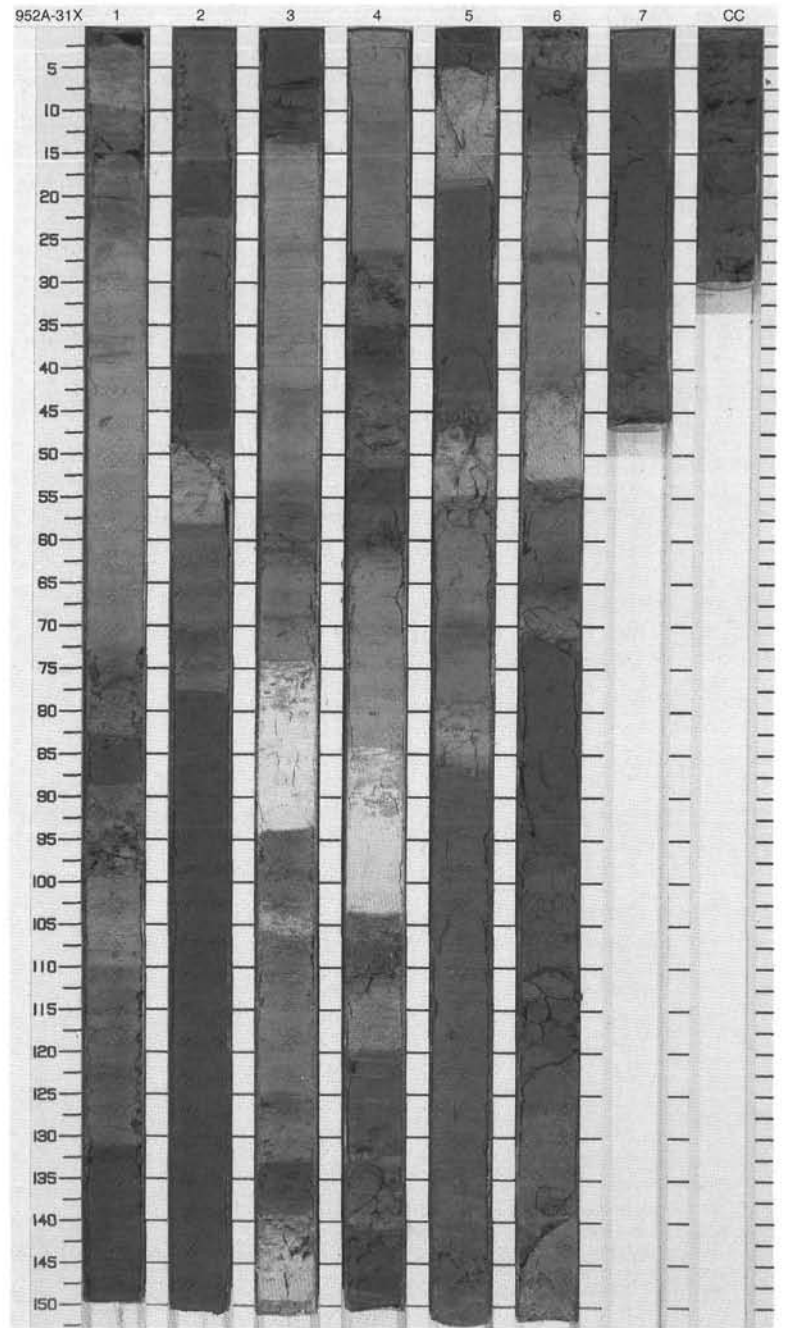


SITE 952 HOLE A CORE 30X CORED 271.3 - 281.0 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|---------------------------------|--|
| 1 | [Pattern] | 1 | | | | C | | CLAYEY NANNOFOSSIL MIXED SEDIMENT, NANNOFOSSIL CLAY, and CLAY WITH NANNOFOSSILS |
| 2 | [Pattern] | 2 | | | | | | Major Lithologies: This core consists mainly of interbedded green CLAYEY NANNOFOSSIL MIXED SEDIMENT, NANNOFOSSIL CLAY, and CLAY WITH NANNOFOSSILS. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | [Pattern] | 3 | | | | S C | | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 69-71 and 122-124 cm, Section 2, 84-92 cm, Section 3, 11-19 and 36-38 cm, Section 4, 0-2, 61-62, and 106-110 cm, Section 5, 64-71 and 125-127 cm, Section 6, 12-13, 64-66, and 124-126 cm, and Core Catcher, 37-38 cm. |
| 4 | [Pattern] | 4 | | | | C | | |
| 5 | [Pattern] | 4 | | | | S | 0.5GY 3/1 to 9G 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. |
| 6 | [Pattern] | 5 | | | | O C | | |
| 7 | [Pattern] | 5 | | | | | | |
| 8 | [Pattern] | 6 | | | | | | |
| 9 | [Pattern] | 7 | | | | C | | |
| | [Pattern] | CC | | | | S | | |

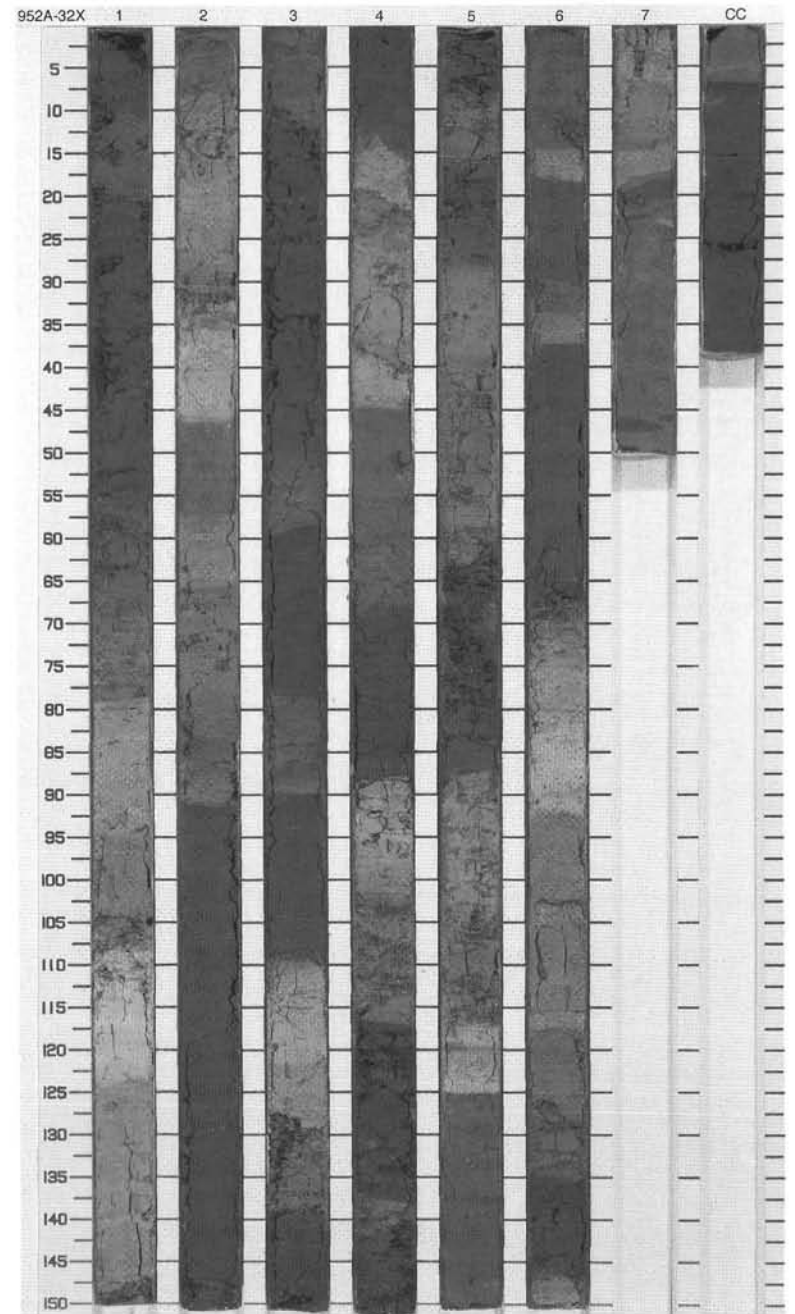


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----------------------------|-----------|---------|------------|---------------------------|--|
| 1 | | 1 | middle Miocene-late Miocene | | | C | 4BG 4/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT, NANNOFOSSIL CLAY, and CLAY WITH NANNOFOSSILS |
| 2 | | 2 | | | | S C | 8G 3/1 | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT, NANNOFOSSIL CLAY, CLAY WITH NANNOFOSSILS, and minor white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 3 | | 3 | | | | C | 0.1G 4/1 | Minor Lithologies: Minor interbeds of brown CLAY occur in Section 1, 2-4, 19-24, 90-93, and 98-104 cm, Section 2, 47-49 and 70-72 cm, Section 3, 42-44, 57-59, 93-103, and 138-140 cm, Section 4, 26-27, 40-41, 58-62, 84-86, and 131-135 cm, Section 5, 42-47, 78-80, and 144-146 cm, Section 6, 10-12, 39-42, 53-58, and 100-101 cm, and Section 7, 36-45 cm. |
| 4 | | 4 | | | | S | 9Y 4/1 | |
| 5 | | 5 | | | | C | 5G 3/1 | |
| 6 | | 6 | | | | C | 7G 4/0.3 7GY 6/1 | |
| 7 | | 7 | | | | O | 1GY 3/1 | |
| 8 | | 8 | | | | C | 2G 4/0.4 | |
| 9 | | 9 | | | | C | 7Y 3/1 | |
| | | 10 | | | C | 4G 4/1 | | |
| | | 11 | | | C | 3GY 4/1 | | |
| | | CC | | | | | | |



SITE 952 HOLE A CORE 32X CORED 290.6 - 300.2 mbsf

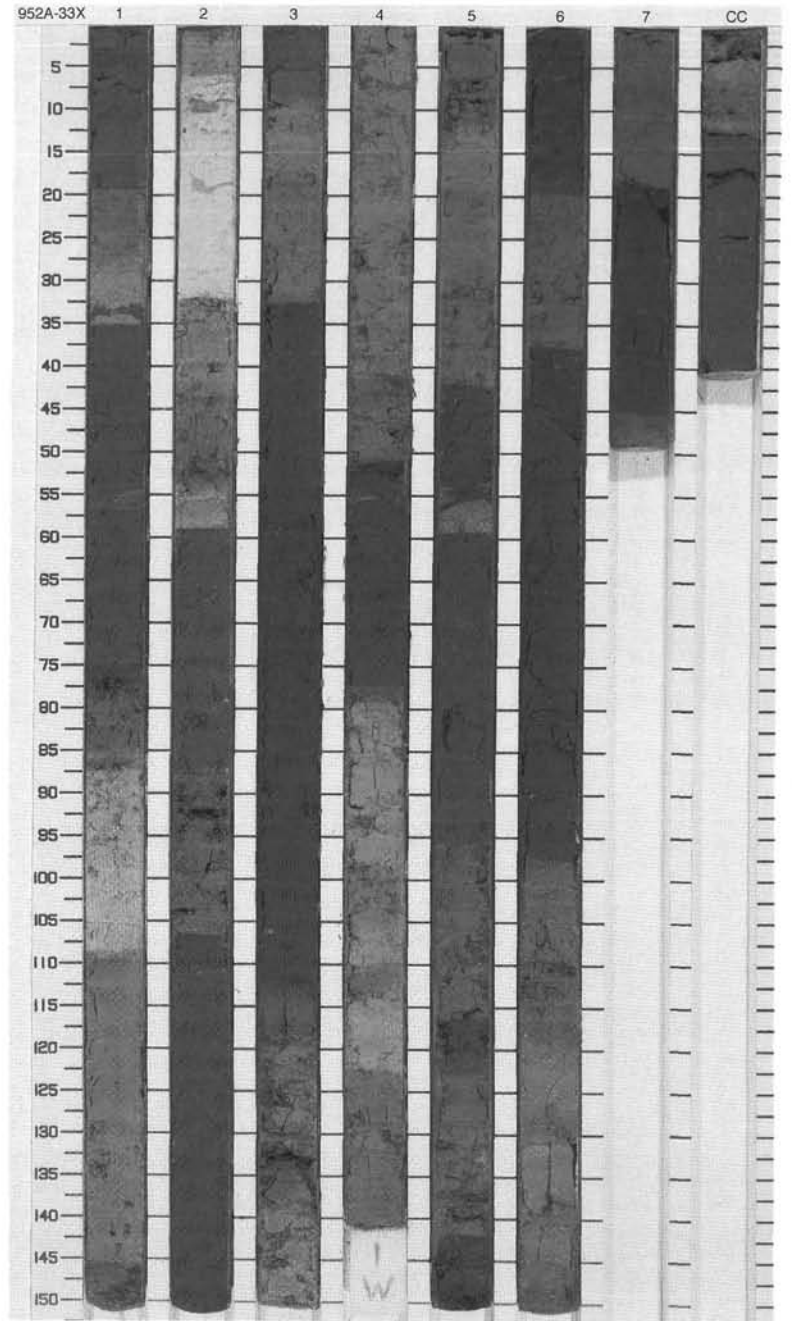
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description | |
|-------|---------------|---------|-----------------------------|-----------|---------|---------|--|---|--|
| 1 | [Pattern] | 1 | Middle Miocene-late Miocene | [Symbol] | | C | 3GY 3/1 | CLAYEY NANNOFOSSIL MIXED SEDIMENT, NANNOFOSSIL CLAY, and CLAY WITH NANNOFOSSILS | |
| | | | | [Symbol] | | C | 2G 4/1 | | |
| 1 | [Pattern] | 1 | | [Symbol] | | C | 3GY 3/1 | Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT, NANNOFOSSIL CLAY, and CLAY WITH NANNOFOSSILS. Units typically have sharp bases and bioturbated tops. Silty bases are common. | |
| | | | | [Symbol] | | C | 2G 4/1 | | |
| 2 | [Pattern] | 2 | | [Symbol] | | C | 3GY 3/1 | | |
| | | | | [Symbol] | | C | 2G 4/1 | | |
| 2 | [Pattern] | 2 | | [Symbol] | | C | 3GY 3/1 | | |
| | | | | [Symbol] | | C | 2G 4/1 | | |
| 3 | [Pattern] | 3 | | [Symbol] | | C | 3GY 3/1 | | Minor Lithologies: Minor interbeds of brown CLAY and CLAY WITH NANNOFOSSILS occur in Section 1, 55-57, 104-106, and 147-150 cm, Section 2, 0-4, 30-35, 57-60, and 83-85 cm, Section 3, 56-58, 78-80, 110-111, and 128-131 cm, Section 4, 27-28, 38-60, and 103-105 cm, Section 5, 27-28 and 107-117 cm, Section 6, 12-14, 29-33, 65-72, and 147-150 cm. |
| | | | | [Symbol] | | S | 2G 4/1 | | |
| 4 | [Pattern] | 4 | [Symbol] | | S | 2G 4/1 | | | |
| | | | [Symbol] | | S | 2G 4/1 | | | |
| 5 | [Pattern] | 5 | [Symbol] | | C | 3GY 3/1 | | | |
| | | | [Symbol] | | C | 3GY 3/1 | | | |
| 6 | [Pattern] | 6 | [Symbol] | | O | 2G 4/1 | | | |
| | | | [Symbol] | | C | 2G 4/1 | | | |
| 7 | [Pattern] | 7 | [Symbol] | | C | 3GY 3/1 | | | |
| | | | [Symbol] | | C | 3GY 3/1 | | | |
| 8 | [Pattern] | 8 | [Symbol] | | S | 3GY 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content. | | |
| | | | [Symbol] | | S | 3GY 3/1 | | | |
| 9 | [Pattern] | 9 | [Symbol] | | S | 10G 4/1 | | | |
| | | | [Symbol] | | S | 3GY 3/1 | | | |
| | | CC | | | | | | | |



SITE 952 HOLE A CORE 33X

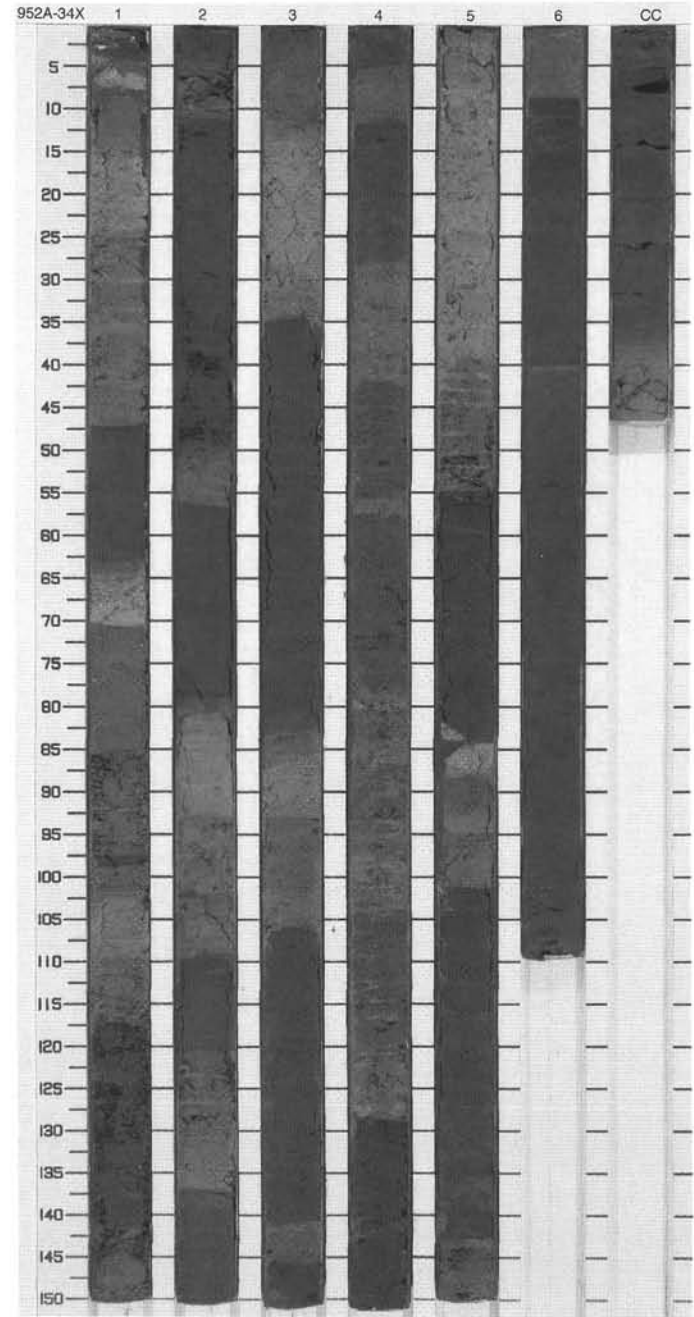
CORED 300.2 - 309.9 mbsf

| Meter | Graphic Lith. | Section Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|-------------|-----------|---------|--------|--------------------|---|
| 1 | [Pattern] | 1 | [Symbol] | | C | 9Y 4/1 | <p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and CLAY WITH NANNOFOSSILS</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and gray CLAY WITH NANNOFOSSILS. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of brown and gray CLAY occur in Section 1, 19-26 and 77-85 cm, Section 2, 31-33 and 87-88 cm, Section 3, 4-9, 26-33, and 36-38 cm, Section 4, 41, 77-79, and 104-110 cm, Section 5, 30, 55, and 95-103 cm, and Section 6, 110-119 cm. SILT occurs in Section 7, 0-10 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 2 | [Pattern] | 2 | [Symbol] | | C | 9GY 6/1 | |
| 3 | [Pattern] | 3 | [Symbol] | | C | 10Y 3/1 | |
| 4 | [Pattern] | 3 | [Symbol] | | C | 1GY 3/1 | |
| 5 | [Pattern] | 4 | [Symbol] | | S | | |
| 6 | [Pattern] | 4 | [Symbol] | | C | 3.5G 4/1 to 5G 4/1 | |
| 7 | [Pattern] | 5 | [Symbol] | | O | | |
| 8 | [Pattern] | 6 | [Symbol] | | C | 3GY 2/1 | |
| 9 | [Pattern] | 7 | [Symbol] | | S | 1GY 2/1 to 8Y 3/1 | |
| | | CC | | | | | |

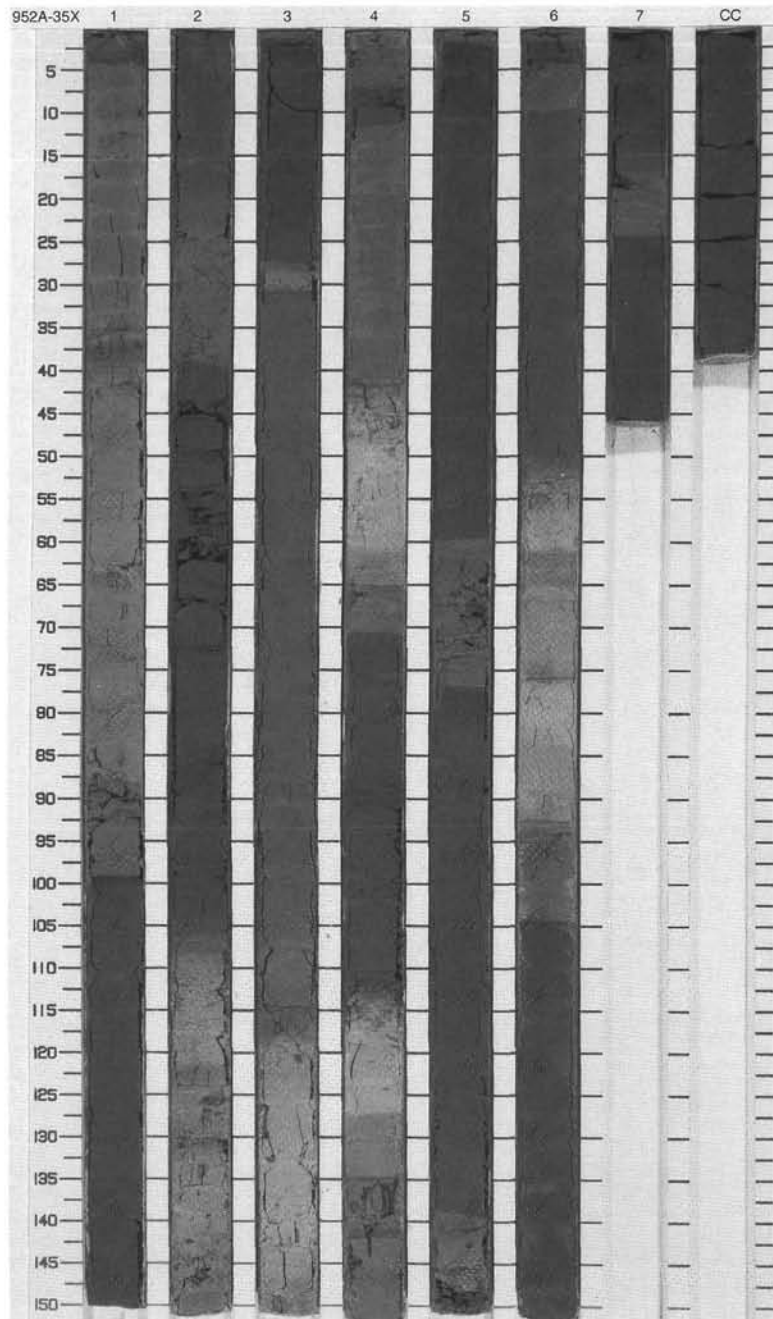


SITE 952 HOLE A CORE 34X CORED 309.9 - 319.5 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|----------------------------------|---|
| 1 | | 1 | | | | | 4.5BG 4/1 | <p>CLAY, CLAY WITH NANNOFOSSILS, and CLAYEY NANNOFOSSIL MIXED SEDIMENT</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAY, CLAY WITH NANNOFOSSILS, and CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> |
| | | | | | | C | 8Y 3/1 | |
| 2 | | 2 | | | | | 3GY 3/1 to 5.5GY 3/1 | <p>Minor Lithologies: Minor interbeds of blue green and green CLAY occur in Section 1, 9-15, 25-35, 63-64, 98-99, and 142-150 cm, Section 2, 78-80 and 120-122 cm, Section 3, 5-13, 83-85, and 98-106 cm, Section 4, 77-86 cm, Section 5, 142-145 cm, and Section 6, 39-40 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 3 | | 3 | | | | C | 7GY 3/1 | |
| 4 | | 4 | | | | C | | |
| 5 | | 5 | | | | O | | |
| 6 | | 6 | | | | C | 2.5GY 2/1 | |
| 7 | | | | | | C | | |
| 8 | | | | | | | | |
| 9 | | CC | | | | | | |

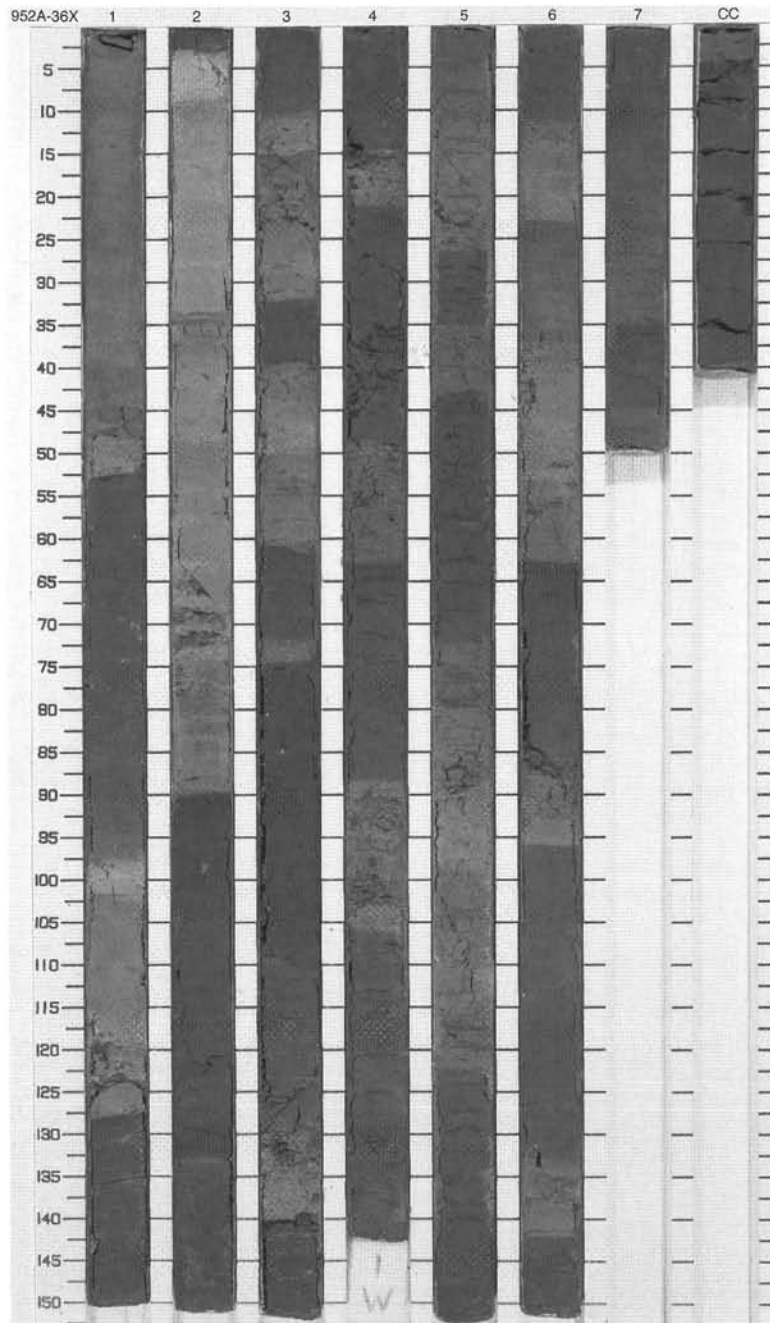


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-------------------------------------|--|
| 1 | [Pattern] | 1 | | {} | | C | 3G 4/0.5 | <p>CLAY WITH NANNOFOSSILS and CLAYEY NANNOFOSSIL MIXED SEDIMENT</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT and green and gray CLAY WITH NANNOFOSSILS. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of bluish gray CLAY occur in Section 1, 36-38 and 88 cm, Section 2, 18-22 and 106-108 cm, Section 3, 27-28 and 114-118 cm, Section 4, 112-113 and 135-142 cm, Section 5, 59-62 and 142-143 cm, Section 6, 50-51 cm, and Section 7, 16 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic content.</p> |
| 1 | [Pattern] | 1 | | {} | | C | 10Y 2.5/1 | |
| 2 | [Pattern] | 2 | | {} | | C | 2G 4/1 | |
| 3 | [Pattern] | 3 | | {} | | C | | |
| 4 | [Pattern] | 3 | | {} | | C | | |
| 5 | [Pattern] | 4 | | {} | | C | | |
| 6 | [Pattern] | 6 | | {} | | O | 1.5GY 2.5/1 to 9.5Y 3/1 | |
| 7 | [Pattern] | 5 | | {} | | C | | |
| 8 | [Pattern] | 6 | | {} | | C | | |
| 9 | [Pattern] | 7 | | {} | | C | | |
| | [Pattern] | CC | | {} | | C | | |

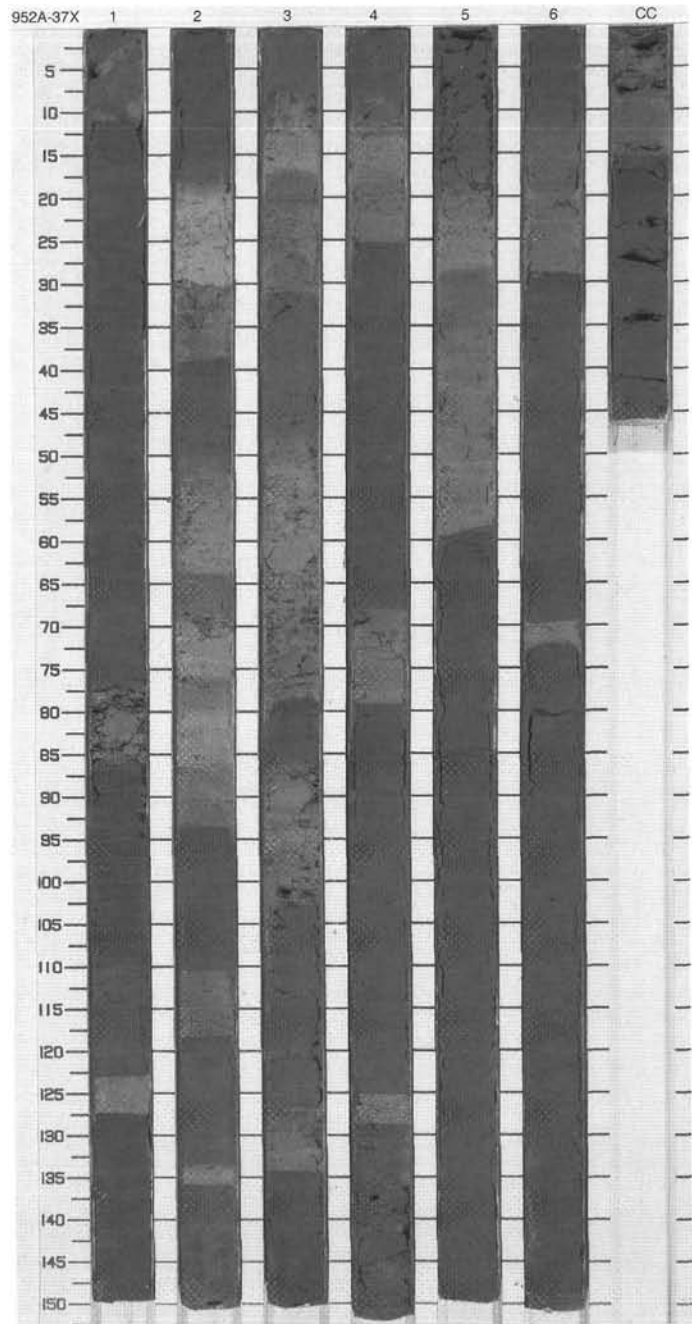


SITE 952 HOLE A CORE 36X CORED 329.2 - 338.9 mbsf

| Meter | Graphic Lith. | Section Age | Structure | Disturb | Sample | Color | Description |
|-------|-------------------------|-------------|--------------------|-------------------|----------------|---------|--|
| 1 | [Cross-hatched pattern] | 1 | [Horizontal lines] | [Hatched pattern] | | 3GY 3/1 | CLAY, CLAY WITH NANNOFOSSILS and CLAYEY NANNOFOSSIL MIXED SEDIMENT |
| 1 | [Cross-hatched pattern] | 1 | [Horizontal lines] | [Hatched pattern] | | 9Y 3/1 | |
| 2 | [Dotted pattern] | 2 | [Horizontal lines] | [Hatched pattern] | | 2GY 4/1 | Major Lithologies: This core consists mainly of interbedded gray and bluish green CLAY, CLAY WITH NANNOFOSSILS and gray and green CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 2 | [Dotted pattern] | 2 | [Horizontal lines] | [Hatched pattern] | C | 3B 4/1 | |
| 3 | [Dotted pattern] | 3 | [Horizontal lines] | [Hatched pattern] | | | Minor Lithologies: Minor interbeds of bluish green CLAY occur in Section 3, 71-74 cm, Section 5, 53, 85, and 132-135 cm. |
| 3 | [Dotted pattern] | 3 | [Horizontal lines] | [Hatched pattern] | C | | |
| 4 | [Dotted pattern] | 4 | [Horizontal lines] | [Hatched pattern] | | | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content. |
| 4 | [Dotted pattern] | 4 | [Horizontal lines] | [Hatched pattern] | C | | |
| 5 | [Dotted pattern] | 5 | [Horizontal lines] | [Hatched pattern] | | | 2GY 2/1 to 9GY 3/1 |
| 5 | [Dotted pattern] | 5 | [Horizontal lines] | [Hatched pattern] | O ¹ | | |
| 6 | [Dotted pattern] | 6 | [Horizontal lines] | [Hatched pattern] | | | C |
| 6 | [Dotted pattern] | 6 | [Horizontal lines] | [Hatched pattern] | | | |
| 7 | [Dotted pattern] | 7 | [Horizontal lines] | [Hatched pattern] | | | C |
| 7 | [Dotted pattern] | 7 | [Horizontal lines] | [Hatched pattern] | | | |
| CC | [Dotted pattern] | CC | [Horizontal lines] | [Hatched pattern] | | | |

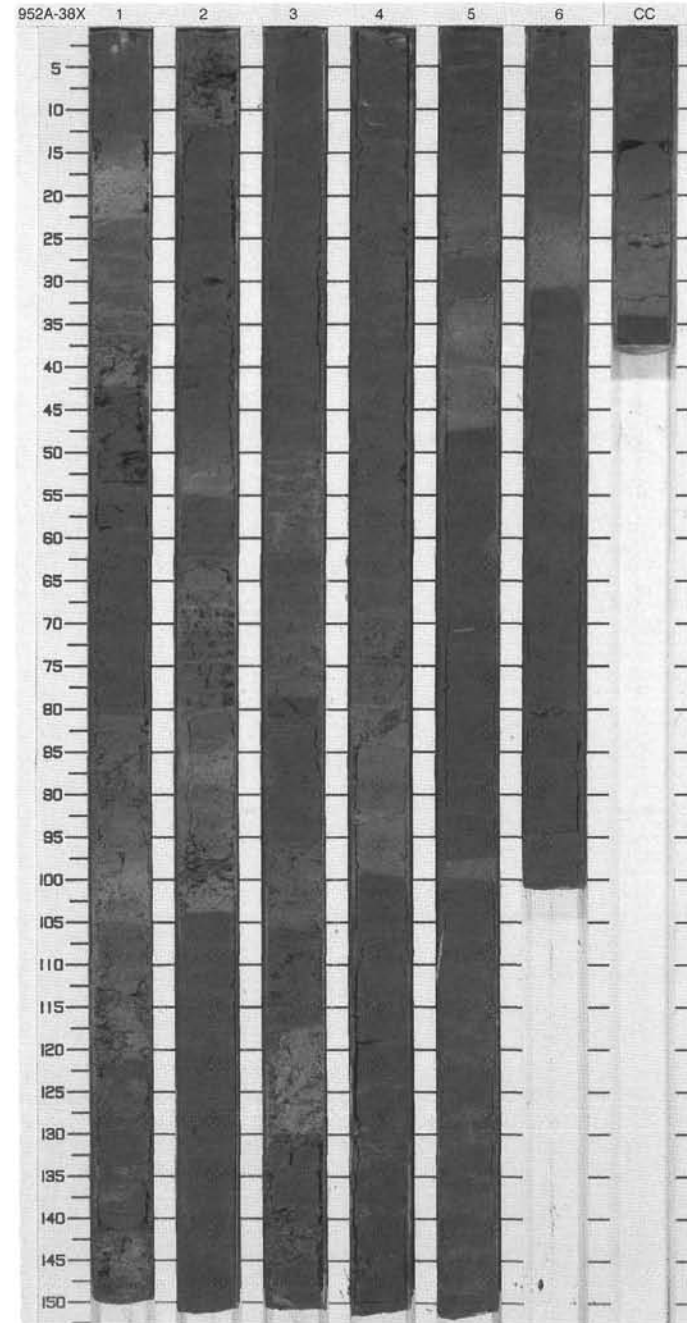


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-----------|--|
| 1 | | 1 | | | W | S | | CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS and NANNOFOSSIL CLAY |
| 1 | | | | | | S | 2GY 3/1 | Major Lithologies: This core consists of interbedded green to dark green CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS (diatoms and spicules), and gray NANNOFOSSIL CLAY. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 2 | | 2 | | | | C | 4GY 3/1 | |
| 3 | | | | | | | 2GY 3/2 | Minor Lithologies: Minor interbeds of blue-green CLAY occur in Section 1, 77-86 cm, Section 6, 18-28 and 69-72 cm. Minor interbeds of blue-gray CLAY occur in Section 2, 18-20, 50-52, 63-69, and 110-118 cm, and Section 6, 148-150 cm. |
| 3 | | | | | | | 7.5GY 3/1 | |
| 4 | | | | | | | 6GY 3/1 | |
| 5 | | 3 | | | | | | |
| 5 | | | | | | C | 5GY 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content. |
| 6 | | 4 | | | | | | |
| 7 | | | | | | O | | |
| 7 | | | | | | C | 4GY 3/1 | |
| 8 | | 5 | | | | | | |
| 8 | | | | | | S | | |
| 9 | | | | | | S | 4GY 3/1 | |
| 9 | | 6 | | | | | | |
| | | CC | | | | | | |

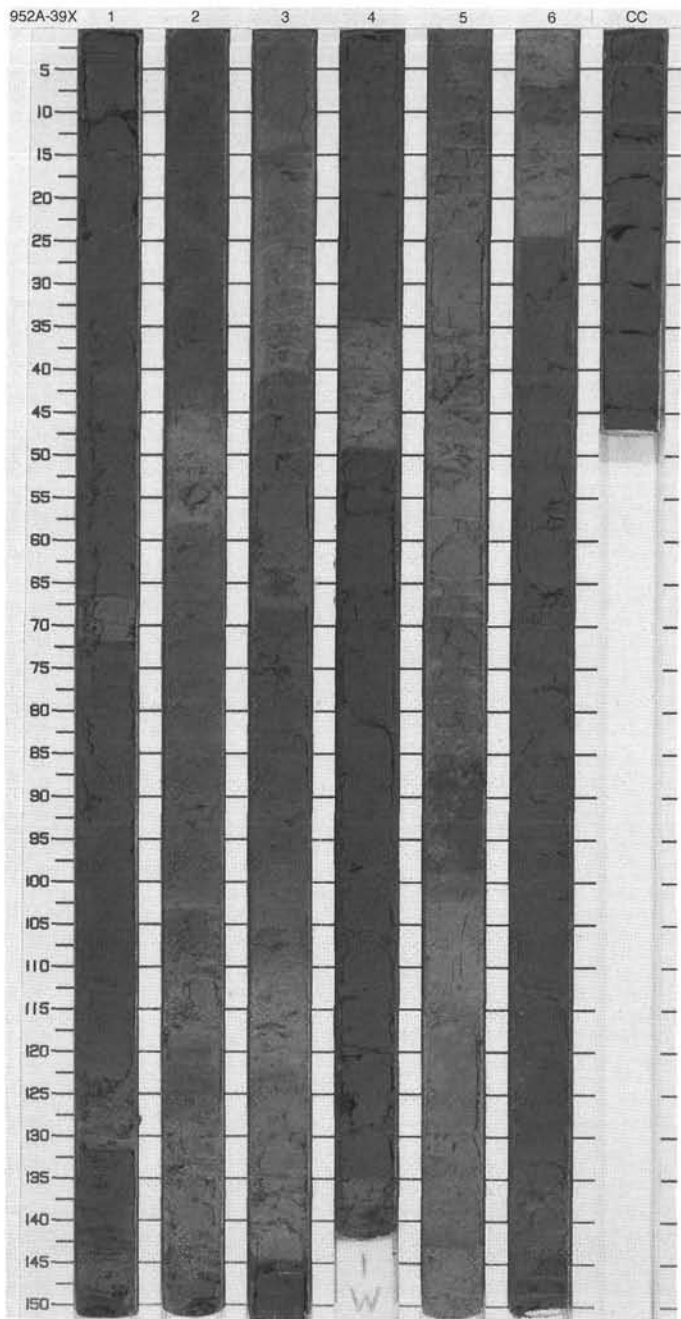


SITE 952 HOLE A CORE 38X CORED 348.6 - 358.2 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----------------------------|-----------|---------|--------|---------|--|
| 1 | | 1 | | | | C | 5GY 3/1 | <p>CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS</p> <p>Major Lithology: This core consists of interbedded light green to dark green CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS (diatoms and spicules). Units typically have sharp bases and slightly bioturbated tops. Some units have silty bases.</p> <p>Minor Lithologies: Minor interbeds of bluish gray CLAY occur in Section 1, 12-14, 37-39, 80-84, 111-112, and 139-140 cm, Section 2, 4-5, 48-50, 62-63, and 96-97 cm, Section 3, 49-51, 70-71, 95-96, and 117-118 cm, Section 4, 70-75 and 91-93 cm, Section 5, 18-20 and 31-32 cm, and Section CC, 99-103 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content.</p> |
| 2 | | 2 | | | | C | 9GY 3/1 | |
| 3 | | 3 | | | | C | | |
| 4 | | 4 | | | | C | | |
| 5 | | 4 | Middle Miocene-late Miocene | | | C | 5GY 3/1 | |
| 6 | | 5 | | | | O | | |
| 7 | | 5 | | | | C | | |
| 8 | | 6 | | | | S | | |
| | | CC | | | | | 6G 4/1 | |

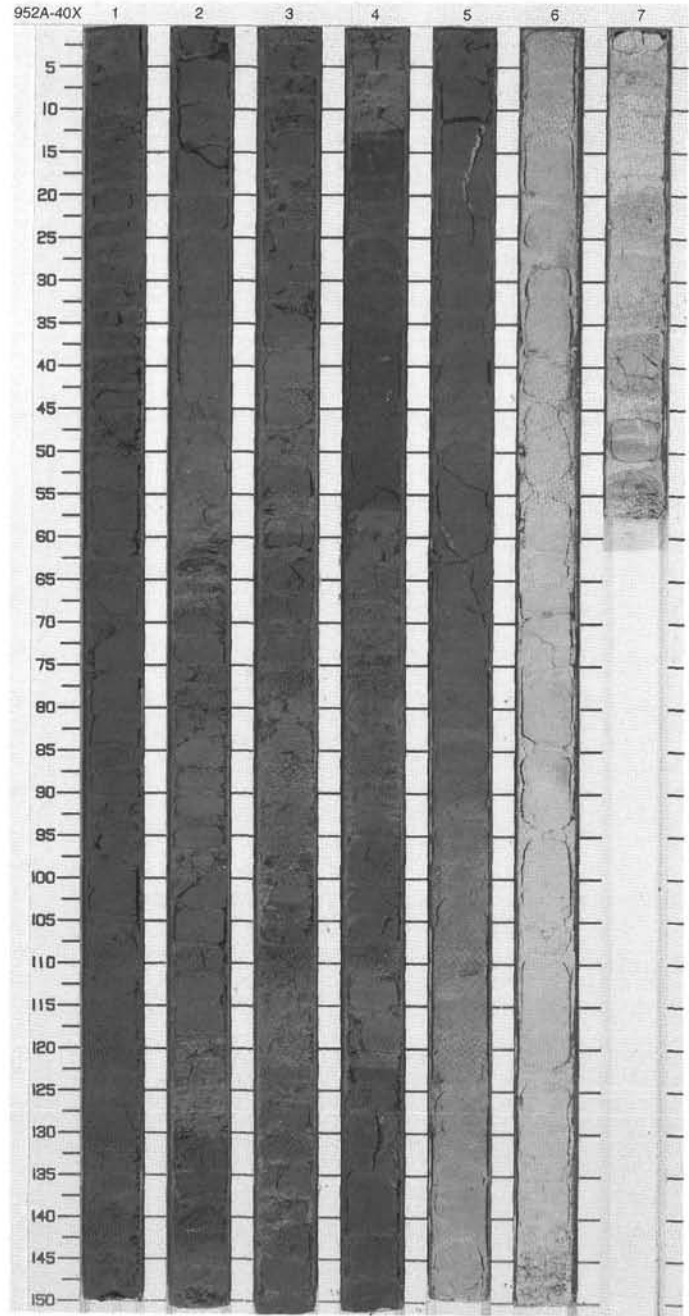


| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-----------|---|
| 1 | [Symbol] | 1 | | [Symbol] | | C | 2GY 3/1 | CLAY WITH NANNOFOSSILS. CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS, and CLAYEY NANNOFOSSIL MIXED SEDIMENT |
| 2 | [Symbol] | 2 | | [Symbol] | | C S | 7GY 3/1 | |
| 3 | [Symbol] | 3 | | [Symbol] | | C | 4GY 3/1 | Major Lithologies: This core consists of interbedded green to dark green CLAY WITH NANNOFOSSILS and CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS, and gray CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common. |
| 4 | [Symbol] | 3 | | [Symbol] | | C | 2G 3/1 | |
| 5 | [Symbol] | 4 | | [Symbol] | | C | 2.5GY 3/1 | Minor Lithologies: Minor interbeds of bluish gray CLAY occur in Section 1, 123-124 cm, Section 2, 44-45, 104-105, and 125-126 cm, Section 3, 13-15, 62-63, 105-106, and 135-136 cm, Section 4, 33-34 and 134-135 cm, Section 5, 36-40, 64-66, and 143-144 cm, and Section 6, 10-11 and 132-133 cm. |
| 6 | [Symbol] | 4 | | [Symbol] | | C | 6GY 3/1 | |
| 7 | [Symbol] | 5 | | [Symbol] | | C S | 10GY 3/1 | General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content. |
| 8 | [Symbol] | 6 | | [Symbol] | | C | 2.5GY 3/1 | |
| 9 | [Symbol] | CC | | [Symbol] | | C | 2GY 3/1 | |

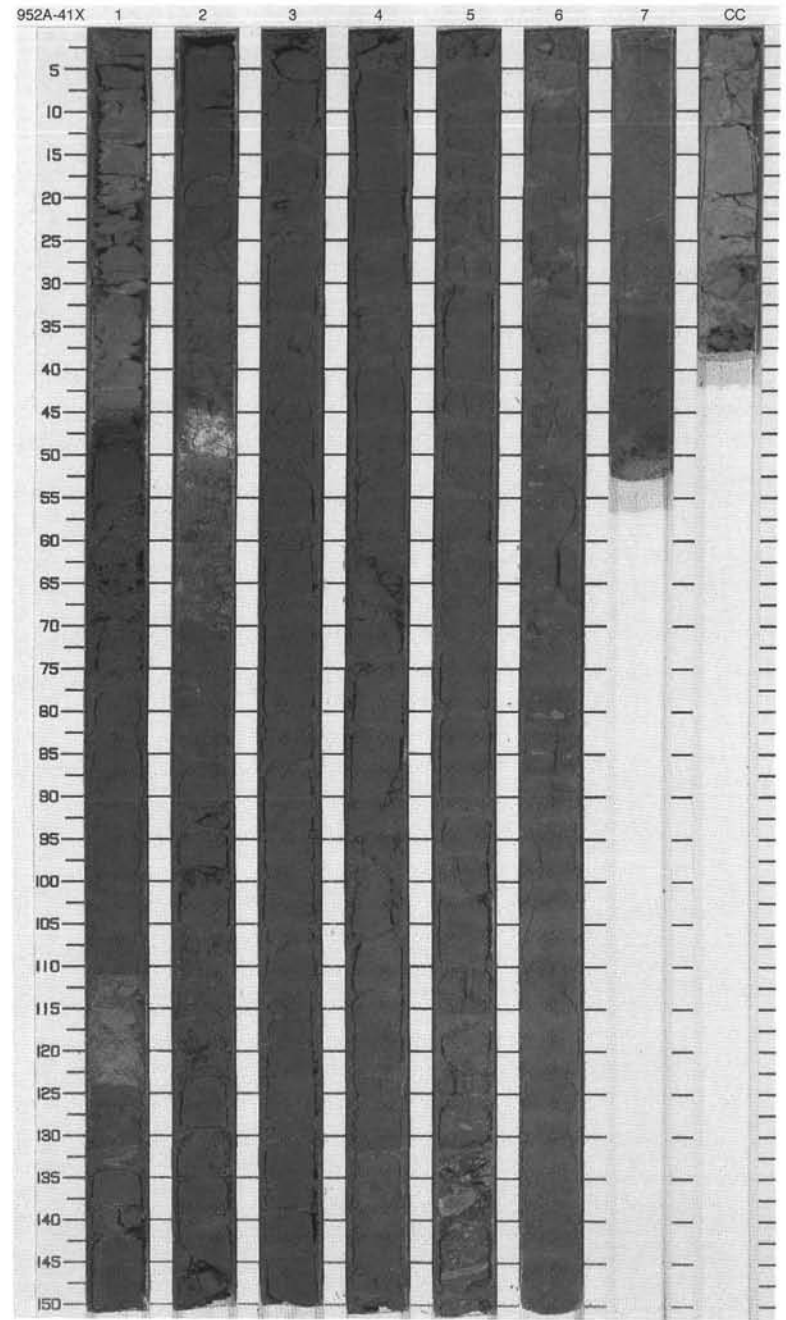
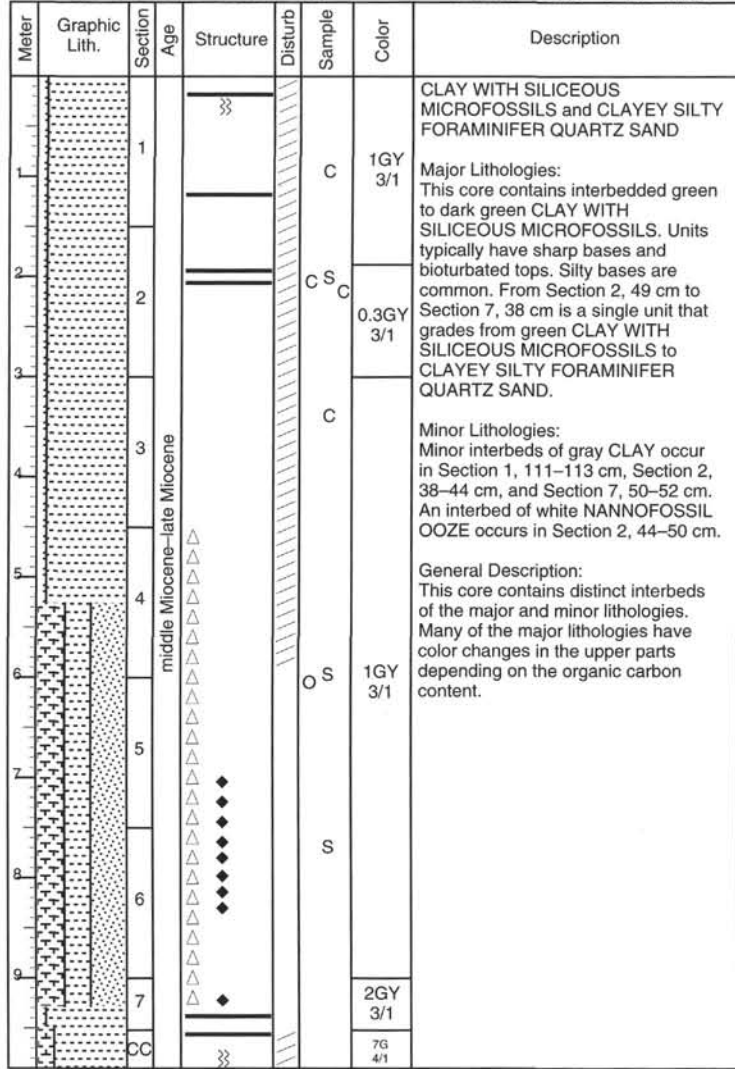


SITE 952 HOLE A CORE 40X CORED 367.9 - 377.6 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----------------------------|---------------------|-------------------|------------------|-----------|---|
| 1 | [Pattern] | 1 | middle Miocene-late Miocene | [Structure symbols] | [Disturb symbols] | [Sample symbols] | 2GY 3/1 | <p>NANNOFOSSIL CLAY, CLAY WITH SILICEOUS MICROFOSSILS, CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL CHALK</p> <p>Major Lithologies: This core consists mainly of interbedded green NANNOFOSSIL CLAY, CLAY WITH SILICEOUS MICROFOSSILS, AND CLAYEY NANNOFOSSIL MIXED SEDIMENT. Units typically have sharp bases and bioturbated tops. Silty bases are common. From Section 4, 114 cm to Section 7, 54 cm is a single unit that grades from CLAYEY NANNOFOSSIL MIXED SEDIMENT to NANNOFOSSIL CHALK and FORAMINIFER CHALK.</p> <p>Minor Lithologies: Minor interbeds of bluish gray CLAY occur in Section 2, 80-84, 118-119, and 142-144 cm, Section 3, 47-48, 79-83, and 110-114, and Section 4, 56-60 and 110-114 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content.</p> |
| 2 | [Pattern] | 2 | | | | | 5GY 3/1 | |
| 3 | [Pattern] | 3 | | | | | 2GY 2/1 | |
| 4 | [Pattern] | 4 | | | | | 7GY 3/1 | |
| 5 | [Pattern] | 5 | | | | | 1GY 3/1 | |
| 6 | [Pattern] | 6 | | | | | 3.5GY 5/1 | |
| 7 | [Pattern] | 7 | | | | | 7Y 5/1 | |
| 8 | [Pattern] | | | | | | | |
| 9 | [Pattern] | | | | | | | |

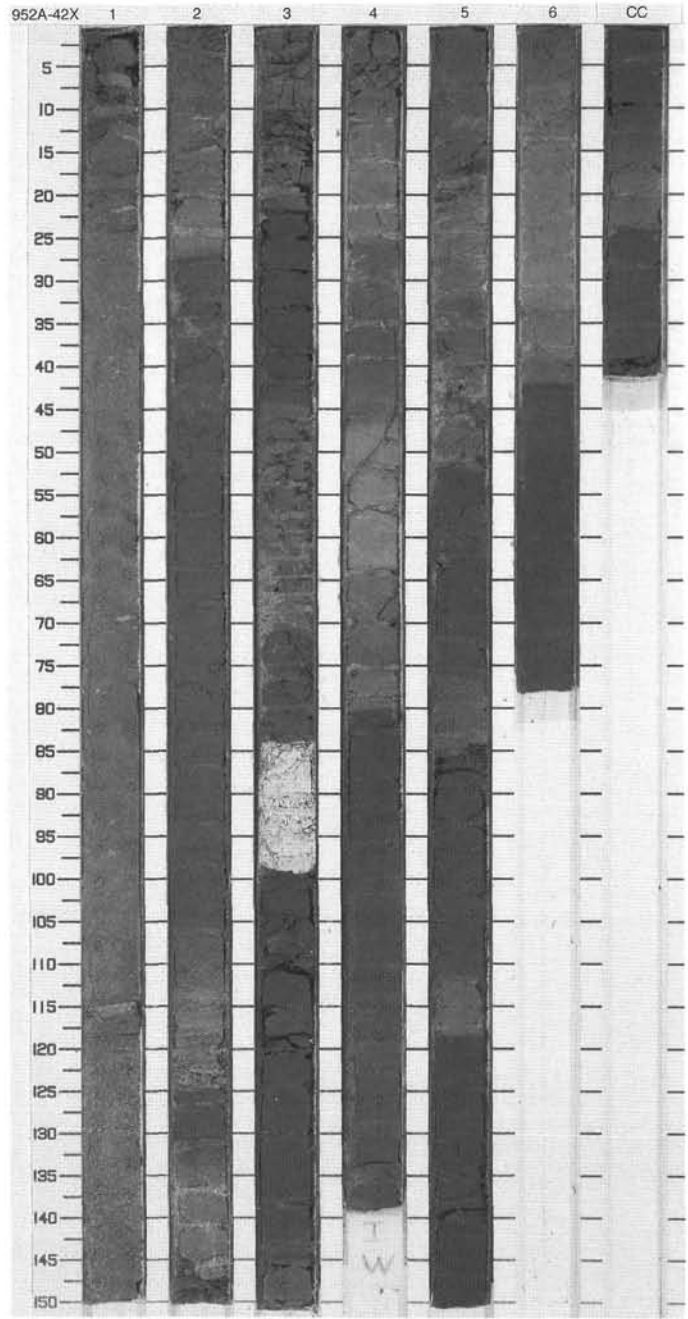


SITE 952 HOLE A CORE 41X CORED 377.6 - 387.2 mbsf



SITE 952 HOLE A CORE 42X CORED 387.2 - 396.9 mbsf

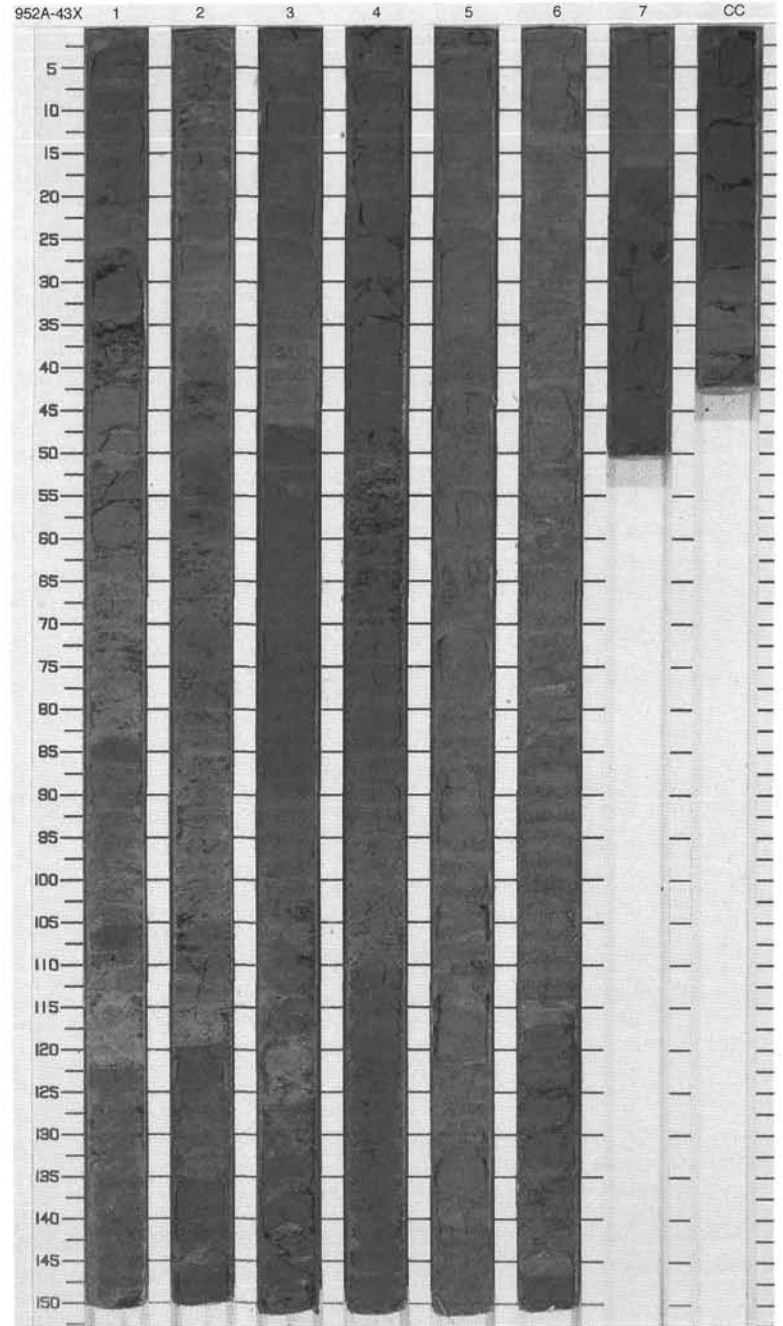
| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----------------------------|---------------------------------|---------|--------|-------------|---|
| 1 | [Pattern] | 1 | | △ △ △ △ △ △ △ | | C | 2GY 4/1 | <p>CLAY WITH SILICEOUS MICROFOSSILS and CLAYEY SILTY FORAMINIFER QUARTZ SAND</p> <p>Major Lithologies: This core consists mainly of interbedded green to dark green CLAY WITH SILICEOUS MICROFOSSILS and CLAYEY SILTY FORAMINIFER QUARTZ SAND. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> |
| 2 | [Pattern] | 2 | | | | T | | |
| 3 | [Pattern] | 3 | | | | C | 2GY 3/1 | <p>Minor Lithologies: Minor interbeds of gray CLAY occur in Section 2, 14-18, 118-120, and 133-136 cm, Section 3, 46-50 and 144-146 cm, Section 4, 44-46 cm, Section 5, 14-16, 39-40, 76-79, and 111-112 cm, Section 6, 0-6 cm, and Section CC, 14-15 cm.</p> |
| 4 | [Pattern] | 4 | | | | C | | |
| 5 | [Pattern] | 5 | Middle Miocene-late Miocene | | | | 10GY 4/1 | <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content.</p> |
| 6 | [Pattern] | 6 | | | | C | | |
| 7 | [Pattern] | 7 | | | | O | 4GY 2/1 | |
| 8 | [Pattern] | 8 | | | | | 7G 4/1 | |
| | [Pattern] | CC | | | | | 1GY 2/1 | |



SITE 952 HOLE A CORE 43X

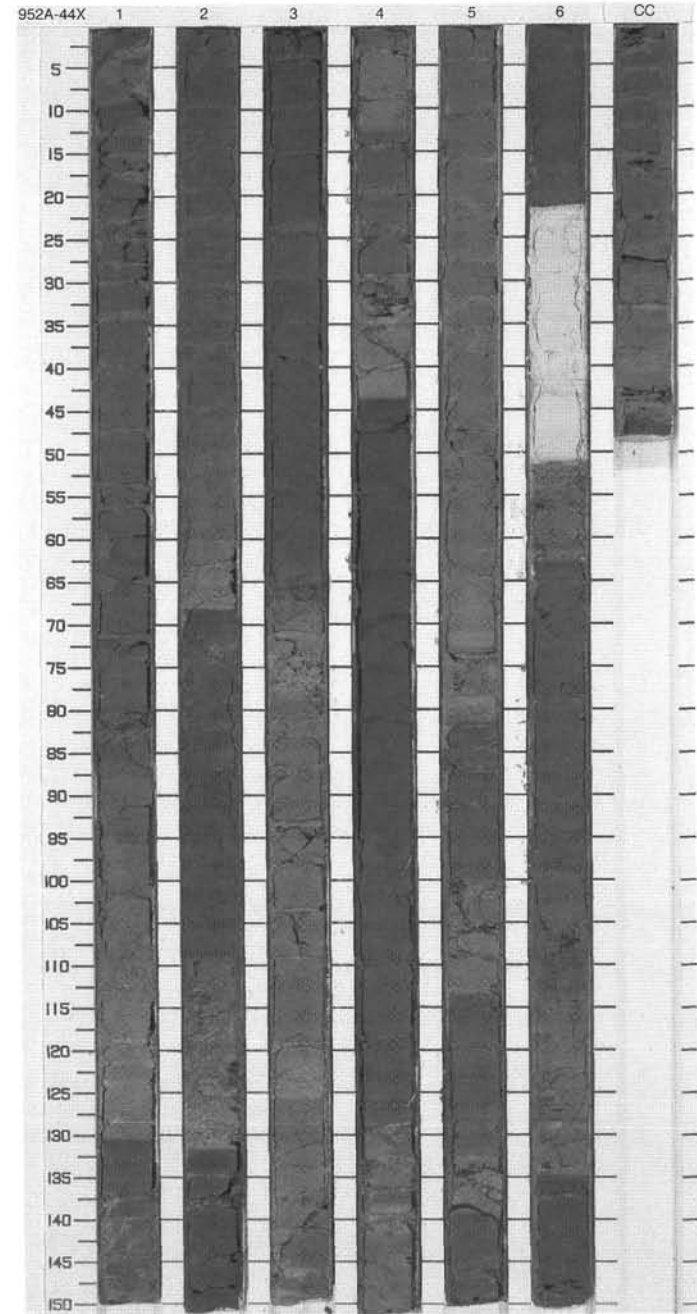
CORED 396.9 - 406.6 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|----------|---|
| 1 | | 1 | | *** | | C | | <p>CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS and CLAYEY SILTY FORAMINIFER QUARTZ SAND</p> <p>Major Lithologies: This core consists mainly of interbedded light to dark green CLAY WITH NANNOFOSSILS AND SILICEOUS MICROFOSSILS and CLAYEY SILTY FORAMINIFER QUARTZ SAND. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of gray CLAY occur in Section 1, 32-35, 68-70, 86-90, and 108-110 cm, Section 2, 32-34, 60-62, 82-84, and 114-115 cm, Section 3, 36-38, 94-96, and 119-120 cm, and Section 4, 50-51 and 89-92 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content.</p> |
| 2 | | 2 | | *** | | C | | |
| 3 | | 3 | | *** | }} | S | | |
| 4 | | 3 | | }} | | C | 7GY 3/1 | |
| 5 | | 3 | | }} | | S | | |
| 6 | | 4 | | }} | | O | | |
| 7 | | 5 | | *** ↑ F | | C | | |
| 8 | | 6 | | ◆ | | S | 10GY 4/1 | |
| 9 | | 6 | | ◆ | | C | | |
| | | 7 | | }} | | C | 2GY 3/1 | |
| | | 7 | | }} | | S | | |
| | | CC | | | | C | | |



SITE 952 HOLE A CORE 44X CORED 406.6 - 416.2 mbsf

| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|---------------|---------|-----|-----------|---------|--------|-------------|---|
| 1 | | 1 | | *** }} | | S C | | CLAY WITH NANNOFOSSILS, CLAYEY NANNOFOSSIL MIXED SEDIMENT, and NANNOFOSSIL OOZE Major Lithologies: This core consists mainly of interbedded light to dark green CLAY WITH NANNOFOSSILS, CLAYEY NANNOFOSSIL MIXED SEDIMENT, and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common. Minor Lithologies: Minor interbeds of gray CLAY occur in Section 1, 115-116 cm, Section 2 59-60 and 100-102 cm, Section 3, 64-68 and 125-126 cm, Section 4, 2-3, 29-30, and 128-129 cm, Section 5, 72-74, 100-102, and 134-135 cm, Section 6, 51-52 and 108-113 cm, and Section 7, 30-32 cm. General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content. |
| 2 | | 2 | | }} | | | 4GY 3/1 | |
| 3 | | 3 | | }} | | C | | |
| 4 | | 3 | | *** ↑ F | | C | | |
| 5 | | 3 | | *** ↑ F | | S | | |
| 6 | | 4 | | *** ↑ F | | O | 0.5G 3/1 | |
| 7 | | 4 | | *** ↑ F | | C | 1GY 3/1 | |
| 8 | | 5 | | *** ↑ F | | C S | 7GY 3/1 | |
| 9 | | 5 | | }} | | | 2GY 3/1 | |
| | | 6 | | }} | | C | 5GY 6/1 | |
| | | 6 | | *** ↑ F | | | 5GY 3/1 | |
| | | CC | | }} | | C | | |



| Meter | Graphic Lith. | Section | Age | Structure | Disturb | Sample | Color | Description |
|-------|------------------|---------|-----|-----------|---------|------------------------------------|------------------------------------|---|
| 1 | [Dotted pattern] | 1 | | [Symbol] | | C | | <p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL OOZE</p> <p>Major Lithologies: This core consists mainly of interbedded gray and green CLAY WITH NANNOFOSSILS and white NANNOFOSSIL OOZE. Units typically have sharp bases and bioturbated tops. Silty bases are common.</p> <p>Minor Lithologies: Minor interbeds of gray CLAY occur in Section 1, 62-67 cm, Section 2, 98-99 cm, Section 3, 99 cm, and Section 5, 92-95 cm.</p> <p>General Description: This core consists of distinct interbeds of the major and minor lithologies. Many of the major lithologies have color changes in the upper parts depending on the organic carbon content.</p> |
| 2 | [Dotted pattern] | 2 | | [Symbol] | | C S | | |
| 3 | [Dotted pattern] | 3 | | [Symbol] | | 2GY 2.5/1 to 7GY 2.5/1 | | |
| 4 | [Dotted pattern] | 3 | | [Symbol] | | C | | |
| 5 | [Dotted pattern] | 4 | | [Symbol] | | C | | |
| 6 | [Dotted pattern] | 4 | | [Symbol] | | S | | |
| 7 | [Dotted pattern] | 5 | | [Symbol] | | I | | |
| 8 | [Dotted pattern] | 5 | | [Symbol] | | O | 28G 3/1 | |
| 9 | [Dotted pattern] | 6 | | [Symbol] | | C | 1.5GY 2.5/1 to 6GY 3/1 | |
| 9 | [Dotted pattern] | CC | | [Symbol] | | C | | |

