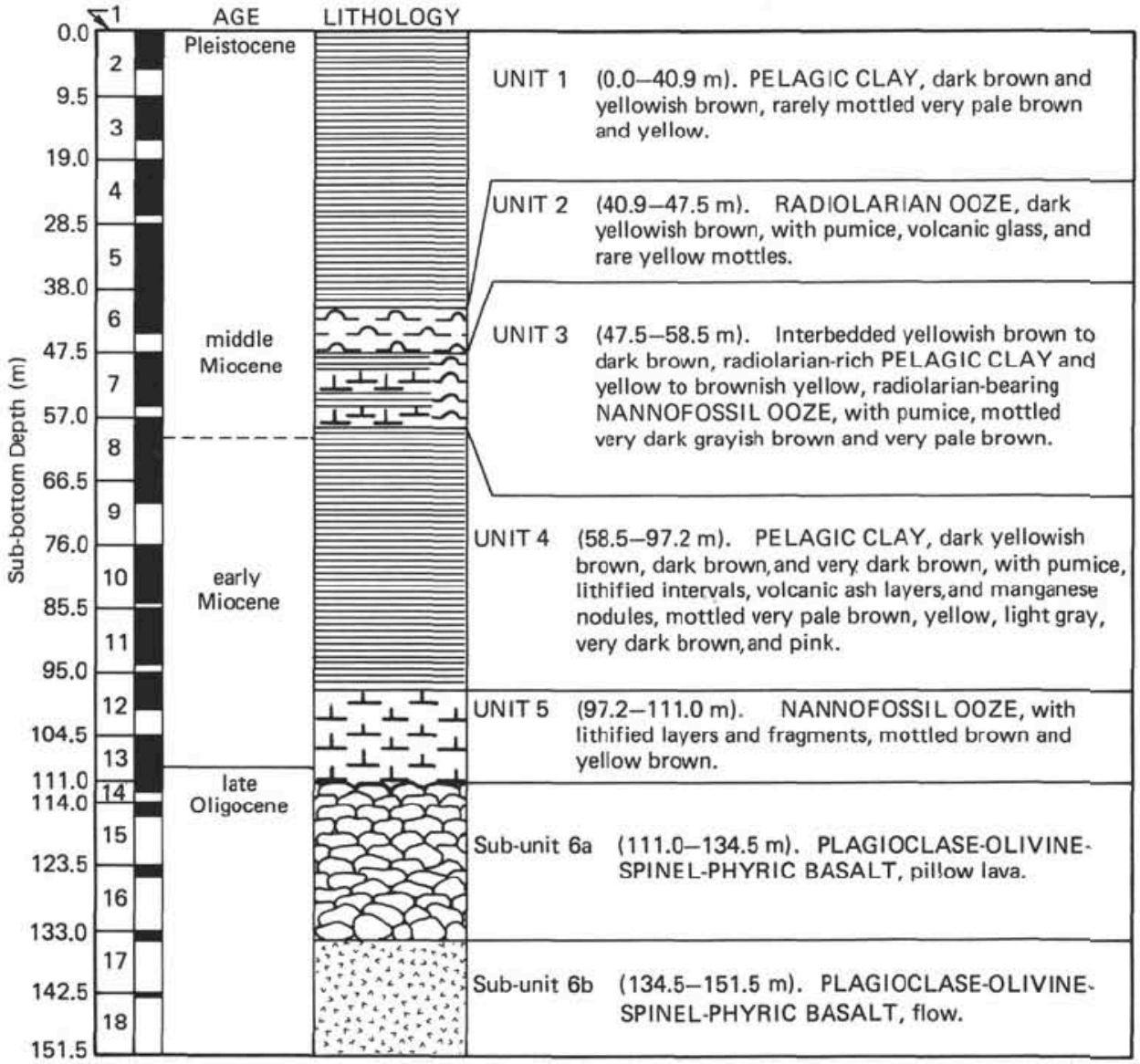
SITE 449


AGE
LITHOLOGY
Sub-bottom Depth (m)
0.0
9.5
19.0
28.5
38.0
47.5
57.0
66.5
76.0
85.5
95.0
104.5
111.0
114.0
123.5
133.0
142.5
151.5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Pleistocene
middle Miocene
early Miocene
late Oligocene
UNIT 1 (0.0–40.9 m). PELAGIC CLAY, dark brown and yellowish brown, rarely mottled very pale brown and yellow.
UNIT 2 (40.9–47.5 m). RADIOLARIAN OOZE, dark yellowish brown, with pumice, volcanic glass, and rare yellow mottles.
UNIT 3 (47.5–58.5 m). Interbedded yellowish brown to dark brown, radiolarian-rich PELAGIC CLAY and yellow to brownish yellow, radiolarian-bearing NANNOFOSSIL OOZE, with pumice, mottled very dark grayish brown and very pale brown.
UNIT 4 (58.5–97.2 m). PELAGIC CLAY, dark yellowish brown, dark brown, and very dark brown, with pumice, lithified intervals, volcanic ash layers, and manganese nodules, mottled very pale brown, yellow, light gray, very dark brown, and pink.
UNIT 5 (97.2–111.0 m). NANNOFOSSIL OOZE, with lithified layers and fragments, mottled brown and yellow brown.
Sub-unit 6a (111.0–134.5 m). PLAGIOCLASE-OLIVINE-SPINEL-PHYRIC BASALT, pillow lava.
Sub-unit 6b (134.5–151.5 m). PLAGIOCLASE-OLIVINE-SPINEL-PHYRIC BASALT, flow.