Hole U1439A
Core recovery
Tephra
Lithology
Lith. unit
Lith. subunit
Nannofossil zone
Age (Ma)
Depth (mbsf)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
1H
2H
3H
4H
5H
6H
7H
8H
9H
10H
11X
12X
13X
14X
15X
16X
17X
18X
19X
20X
21X
22X
23X
Unit I
Silty mud
and
calcareous
nannofossil ooze
Subunit IA
Silty mud with sand,
minor nannofossil
calcareous ooze
Subunit IB
Silty calcareous
nannofossil ooze
with foraminifers
Unit II
Silty mud
and
fine to coarse sand
Subunit IIA
Silty mud,
minor calcareous
nannofossil ooze
and
volcaniclastic sand
Subunit IIB
Fine to coarse sand,
minor calcareous
nannofossil ooze
Unit III
Calcareous
nannofossil ooze
Unit IV
Clay
with minor silt,
sand, and nannofossils
Unit V
Silty calcareous
nannofossil ooze
and
volcaniclastic sandstone
Unit 1
Igneous basement with
volcaniclastic breccia
and conglomerate,
silty sand, clay,
altered hyaloclastite,
and basalt
NN21
0–0.9
NN20
0.61–1.02
CN13a
1.73–1.93
CN12a
2.80–3.54
CN11b
3.92–4.12
CN11a
4.12–5.28
CN10b
5.28–5.34
NN10
8.68–9.37
NN9
9.67–10.52
NN5
13.53–14.91
NN3
17.95–18.28
NN2
18.28–22.82
Barren
CN1b
~22.97
CN1a
22.97–23.13
NP25
23.76–26.57
NP24
26.93–28.73
CP17
~31.35
NP21
33.43–33.97
NP20
34.76–35.92
Barren
Holocene
Pleistocene
Pliocene
u. Miocene
m. Miocene
l. Miocene
Oligocene
Eocene