SITE 480
Water depth = 655 m
Late Quaternary
< 250,000 yrs.
Laminated
Homogeneous
SITE 479
Water depth = 747 m
Late Quaternary
Hemipelagic muddy diatomaceous ooze; olive brown
with intercalated thin, hard dolomite layers
Gas
UNIT I
UNIT II
UNIT III
Laminated mudstone
HOLE 477
Water depth = 2003 m
Late Quaternary
HOLE 477A
Late Quat.
Olive brown diatom ooze and turbidites
Coarse-grained dolerite silt
Hydrothermally altered terrigenous turbidites and mud
A = Anhydrite
P = Pyrite
E = Epidote
= Hydrothermal sediment
SITE 478
Water depth = 1660 m
Late Quaternary
Olive brown muddy diatom ooze and gray sandy turbidites
Diatom muds and dolostones
Dolerite sill
Diatom mudstone
Laminated diatom mudstone
Baked Contact
Dolerite intrusion
HOLE 481
Water depth = 1998 m
Late Quat.
HOLE 481A
Sub-bottom Depth (m)
Olive brown muddy diatom ooze and turbidites
Megaturbidite
Sandstone
Chert and dolerite sills complex
Laminated diatom mud
Mudflow II
Mudflow III
Dolerite
Siliceous Biogenic
Pelagic Siliceous Biogenic
Diatom Ooze
SB1
Calcareous Biogenic
Pelagic Biogenic Calcareous
Nannofossil Ooze
CB1
Terrigenous Sediments
Clay/Claystone
T1
Mud/Mudstone
T2
Sandy Mud/Sandy Mudstone
T4
Silt/Siltstone
T5
Sand/Sandstone
T6
Silty Sand/
Sandy Silt
T7
Special Rock Types
Basic
Igneous
SR4
Dolomite
SR7
Dolostone
SR8