A
Lithology
Nicobar Fan sediment
U1480 Depth (mbsf)
B
Grad = 1.80 × 10⁴ mol/m³·m⁻¹
Grad = 0.63 × 10⁴ mol/m³·m⁻¹
Site U1480
Site U1481
I (μM)
C
Br (μM)
D
Cl (mM)
E
CH4 (ppmv)
U1481 Depth (mbsf)
Sand
Siliciclastic mud
Muddy sand/sandstone
Siliciclastic mudstone
Tuffaceous silty claystone
Tuffaceous silty claystone with biosiliceous debris
Calcareous mud and ash
Basalt lava flow
Volcaniclastic/tuffaceous sandstone, conglomerate and volcanic breccia
Chalk and calcareous claystone
Magmatic intrusion
Basalt basement