Lith. unit
Bulk density (g/cm3)
1.4
2.4
MAD grain density (g/cm3)
2.5
3.0
MAD porosity (%)
20
80
P-wave velocity (km/s)
1.4
2.5
Undrained shear strength (kPa)
0
500
Thermal conductivity (W/[m·K])
0
2
NGR (cps)
0
70
MS (10-5 SI)
0
70
Color reflectance
−10
a*
50
−30
b*
30
20
L*
80
Depth (mbsf)
0
50
100
150
200
250
300
350
400
450
IA
IB
II
IIIA
IIIB
GRA
MAD
WRMSL
Cube X Y Z
Discrete X Y Z
Penetrometer
Vane shear
Teka
Huskeflux
WRMSL
SHMSL