Hole U1518B
Hole U1518F
Depth (mbrf)
Depth (mbsf)
Logging unit
Gamma ray
20 (gAPI) 100
Ultrasonic caliper
8 (inch) 18
Neutron porosity
0 (m3/m3) 1
Neutron density
1 (g/cm3) 2.7
Ring resistivity
0.3 (Ωm) 20
P-wave velocity
1500 (m/s) 2800
Observatory screen locations
Physical property changes in LWD logs
3A
3B
3C
4
5A
5B
Recovery
Core
Lith. unit
NGR (cps)
0 70
Bulk density (g/cm3)
1.4 2.4
MAD
GRA
Porosity (%)
0 100
Shear strength (MPa)
0 0.5
Penetrometer
Seismic
Amplitude
Synthetic
Real
Seismic unit
IB
II
IIIA
4R
6R
8R
10R
12R
14R
16R
18R
20R
22R
Physical property changes measured in cores
2
3
4