Core
Recovery
Lithology/
Deposit type/
Lith. unit
Depth (mbsf)
410
420
430
440
450
460
470
480
490
500
31R
32R
33R
34R
35R
36R
37R
38R
39R
1a
1b
2
3a
3b
MgO (wt%)
5
10
15
Ni (ppm)
100
300
500
TiO2 (wt%)
1.0
1.5
2.0
2.5
Al2O3 (wt%)
14
16
18
20
Fe2O3 (wt%)
7.5
10.0
12.5
15.0
V (ppm)
200
300
400
Zr (ppm)
50
100
150
200
Deposit type
Basaltic blocks, bombs, and lapillistone
Pillow lavas
Massive flow
Igneous unit lithologic name
Sparsely to moderately olivine phyric basalt
Highly pyroxene phyric basalt
Highly pyroxene-olivine phyric basalt