U1578A
Core
Recovery
Lith. unit
Deposit type
Lithology/Igneous unit/
Sed. interbed
Depth (mbsf)
MgO (wt%)
TiO2 (wt%)
Al2O3 (wt%)
Fe2O3T (wt%)
Ni (ppm)
V (ppm)
Zr (ppm)
Sr (ppm)
Lithology
Interbedded sediments
Volcanic deposit type
Pillow lava flow
Lobate lava flow
Sheet lava flow
Massive lava flow
Igneous unit lithologic name
Aphyric basalt
Sparsely phyric plagioclase basalt
Fractionating from sparsely phyric plagioclase to highly phyric olivine-plagioclase basalt
Highly phyric plagioclase-olivine basalt
Highly phyric plagioclase-olivine-pyroxene basalt
Highly phyric plagioclase basalt
Highly phyric plagioclase-pyroxene basalt
Sparsely phyric plagioclase-pyroxene basalt
Sediment interbed
Picrite layer
U1578A (very high-Ti) (ICP-AES)
U1578A (high-Ti in Unit 1) (ICP-AES)
U1578A (other high-Ti) (ICP-AES)
pXRF on ICP powders
pXRF on archive section halves