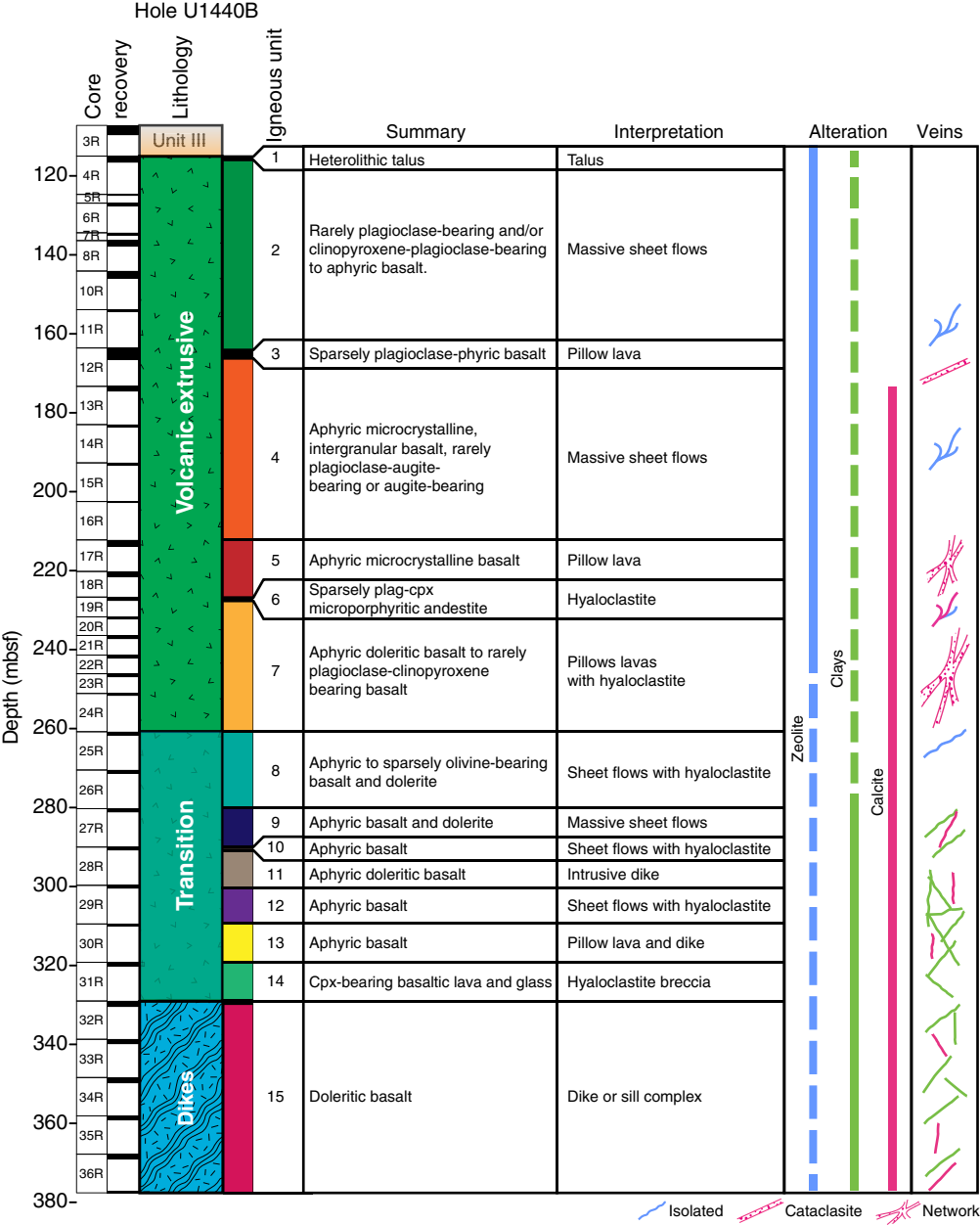
Hole U1440B
Core recovery
Lithology
Igneous unit
Summary
Interpretation
Alteration
Veins
Depth (mbsf)
Unit III
Volcanic extrusive
Transition
Dikes
Zeolite
Clays
Calcite
1 Heterolithic talus Talus
2 Rarely plagioclase-bearing and/or clinopyroxene-plagioclase-bearing to aphyric basalt. Massive sheet flows
3 Sparsely plagioclase-phyric basalt Pillow lava
4 Aphyric microcrystalline, intergranular basalt, rarely plagioclase-augite-bearing or augite-bearing Massive sheet flows
5 Aphyric microcrystalline basalt Pillow lava
6 Sparsely plag-cpx microporphyritic andestite Hyaloclastite
7 Aphyric doleritic basalt to rarely plagioclase-clinopyroxene bearing basalt Pillows lavas with hyaloclastite
8 Aphyric to sparsely olivine-bearing basalt and dolerite Sheet flows with hyaloclastite
9 Aphyric basalt and dolerite Massive sheet flows
10 Aphyric basalt Sheet flows with hyaloclastite
11 Aphyric doleritic basalt Intrusive dike
12 Aphyric basalt Sheet flows with hyaloclastite
13 Aphyric basalt Pillow lava and dike
14 Cpx-bearing basaltic lava and glass Hyaloclastite breccia
15 Doleritic basalt Dike or sill complex
Isolated
Cataclasite
Network