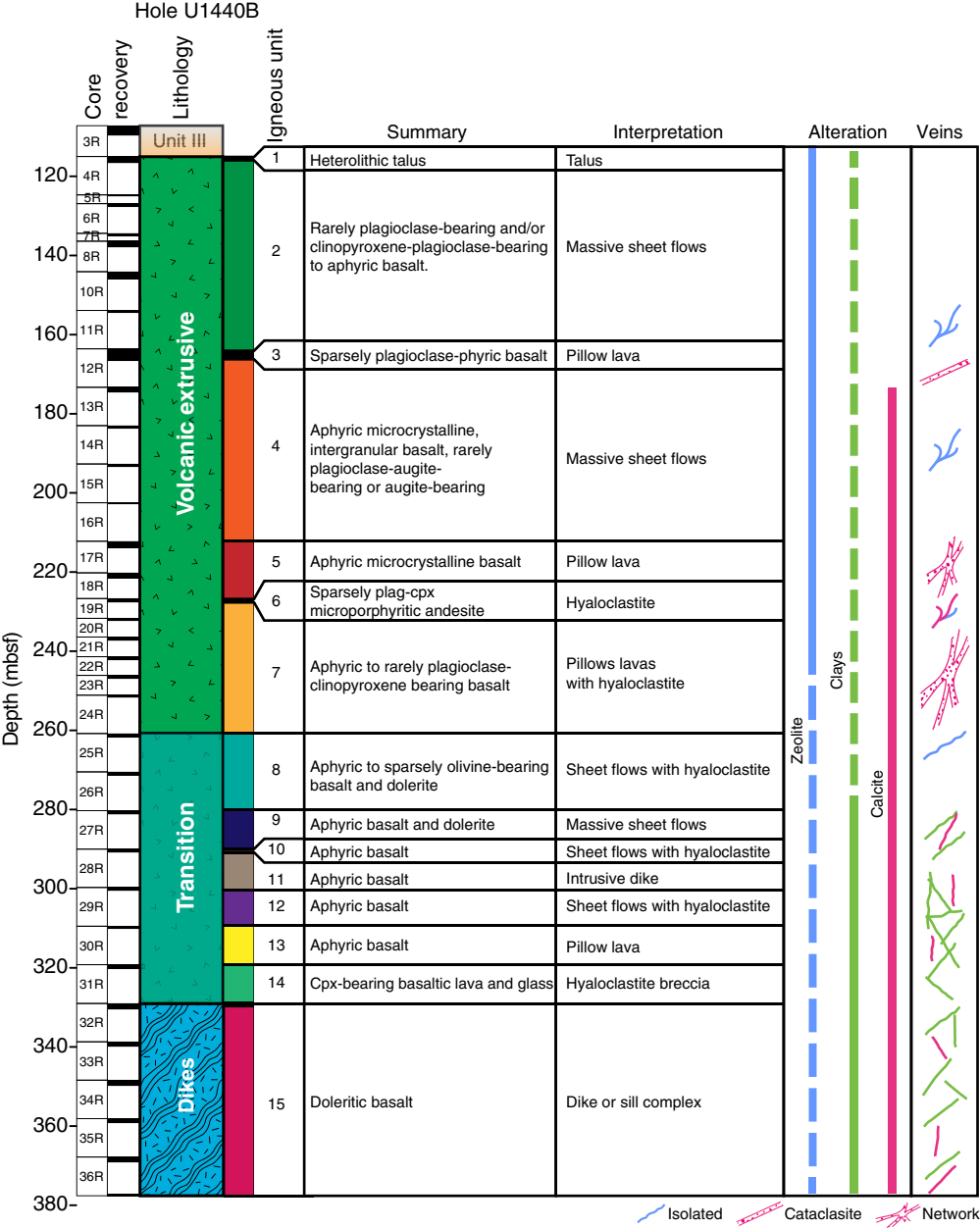
Hole U1440B
Core recovery
Lithology
Igneous unit
Summary
Interpretation
Alteration
Veins
Depth (mbsf)
Unit III
Volcanic extrusive
Transition
Dikes
3R
4R
5R
6R
7R
8R
10R
11R
12R
13R
14R
15R
16R
17R
18R
19R
20R
21R
22R
23R
24R
25R
26R
27R
28R
29R
30R
31R
32R
33R
34R
35R
36R
120
140
160
180
200
220
240
260
280
300
320
340
360
380
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 andesite — Hyaloclastite
7 Aphyric 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 basalt — Intrusive dike
12 Aphyric basalt — Sheet flows with hyaloclastite
13 Aphyric basalt — Pillow lava
14 Cpx-bearing basaltic lava and glass — Hyaloclastite breccia
15 Doleritic basalt — Dike or sill complex
Zeolite
Clays
Calcite
Isolated
Cataclasite
Network