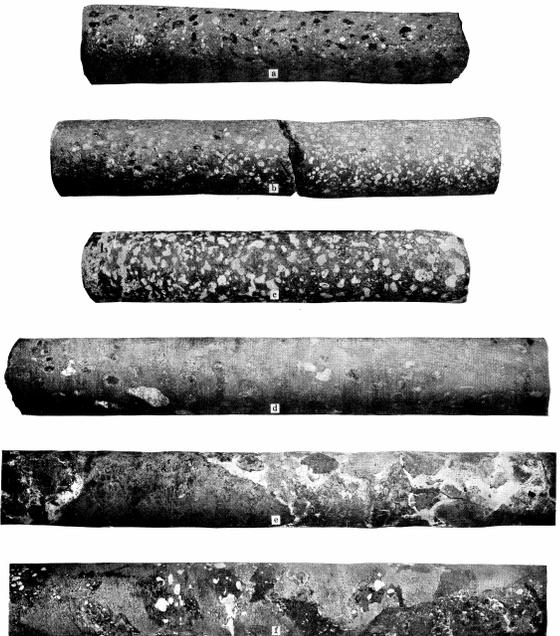


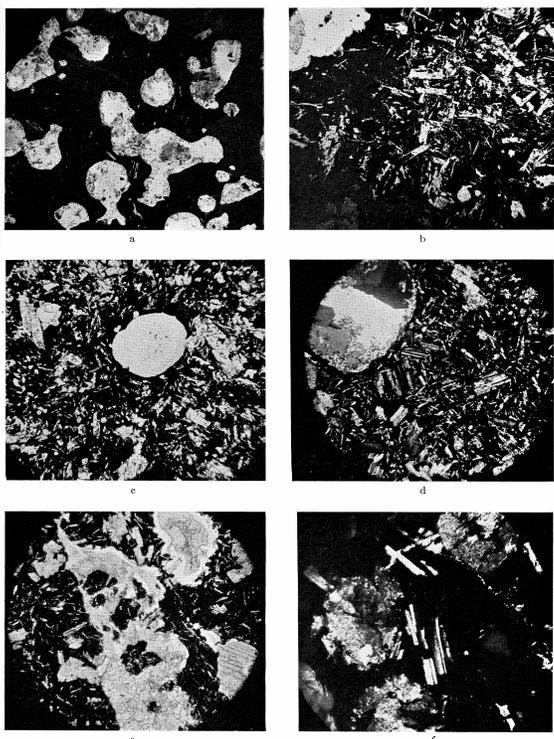
TEXTURE OF FLOW TOPS AS SEEN IN SPECIMENS
 a, Two of M.C. cellular lode, sliced from M.C. containing lode; fragment of lode. b, Fragment of lode, lode Royale mine. c, Partly rounded amygdaloid lode in lode Royale flow; black circle indicates end of drill core. d, Same as c.

[PLATE 59. Texture of flow tops as seen in specimens.]



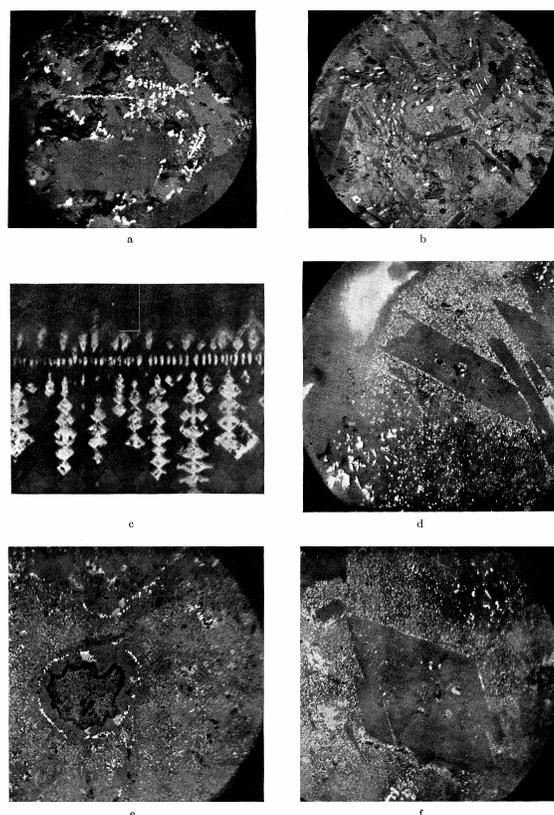
TEXTURE OF FLOW TOPS AS SEEN IN DIAMOND-DRILL CORES
 a, b, Cellular amygdaloid, upper part; c, amygdaloid of glomerophyritic flow; d, cellular amygdaloid deep in amygdaloid; e, fragmental amygdaloid; f, scoriaceous amygdaloid or amygdaloid conglomerate.

[PLATE 60. Texture of flow tops as seen in diamond-drill cores.]



TEXTURE OF FLOW TOPS AS SEEN IN THIN SECTIONS
 a, Vesicular top of Kearsarge lode, rich in hematite, X32; b, typical shilled Kearsarge amygdaloid, X32; c, thin trappy lode from lode Royale mine, X23; d, top of Quincy lode showing fresh feldspar, with amygdaloid of quartz and apatite, X215; e, cobble-strewn breccia, lode Royale amygdaloid, X32; f, fresh feldspar in hematite-rich top, Kearsarge lode, X298. All enlargements approximate.

[PLATE 61. Texture of flow tops as seen in thin sections.]



IRON OXIDES IN FLOW TOPS AS SEEN IN POLISHED SECTIONS
 a, Dendrites of magnetite altered completely to hematite, Hawaii, X215; c, same, X640; b, magnetite altered to hematite, with interstitial areas full of finely divided hematite, X215; d, disseminated hematite surrounding feldspar, Kearsarge amygdaloid, X338; e, disseminated hematite, Kearsarge amygdaloid, X338; f, disseminated hematite, Kearsarge lode, X103. All enlargements approximate.

[PLATE 62. Iron oxides in flow tops as seen in polished sections.]