

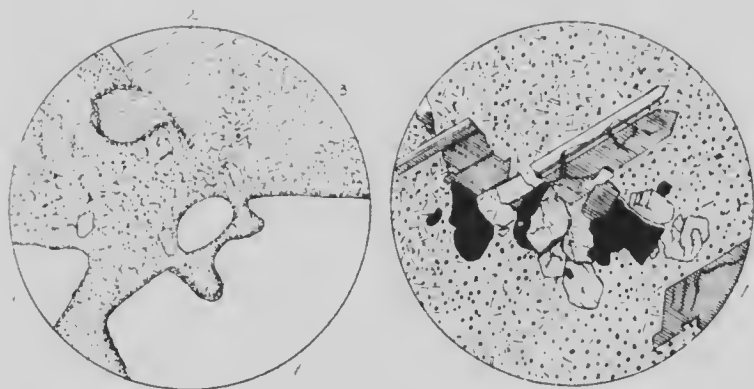


FIG. 5.

Quartz porphyry, east end of Michipicoten Island.

1. Quartz phenocrysts eaten by matrix and bordered by magnetite grains.
2. Altered, cloudy, and fibrous-looking orthoclase.
3. Matrix in heating partial outlining of quartz-network by magnetite grains.

Diabase porphyry, north shore of Channel Lake. Plagioclase shown as n between N +. Magnetite black, wavy lines indicate augite. Magnetite grains and minute plagioclases in base.