FIG. 10.—BALTIMORE GNEISS ON WEST FLANK OF ANTICLINE, SCHUYLKILL RIVER SECTION, SOUTH OF SPRING MILL, MONTGOMERY COUNTY, PA.

FIG. 11.—GRANITE GNEISS AT LEIPERVILLE QUARRY, CRUM CREEK, DELAWARE COUNTY, PA.

FIG. 12.—CASTLE ROCK, A PYROXENITE Dike, DELAWARE COUNTY, PA.

FIG. 13.—COMPRESSED ANTICLINE IN SHENANDOAH LIMESTONE, CHESTER VALLEY, CHESTER COUNTY, PA.

FIG. 14.—SECTION OF THE BRIDGETON FORMATION AT IRISH HILL, 10 MILES SOUTHEAST OF MELLILWA, N. J.

FIG. 15.—THE PENSAUKEN FORMATION RESTING ON THE CRETACEOUS AT HYLTON'S PITS, PENSAUKEN CREEK, NEAR PALMYRA, N. J.

FIG. 16.—DETAILED SECTION OF THE PENSAUKEN FORMATION AT HYLTON'S PITS, SHOWING DOUBLE SAND AT TWO HORIZONS.

FIG. 17.—SAND IN THE PENSAUKEN FORMATION, CEMENTED BY IRON OXIDE, 2 MILES SOUTHEAST OF SWEDESBORO, N. J.

FIG. 18.—HYPERSTHENITE WITH GARNET RIM.

FIG. 19.—PYROXENE REPLACED BY HORBLENDITE; GARNET RIM PERSISTENT.
From gabbro. Plain polarized light. Enlarged 90 diameters.

FIG. 20.—PYROXENE REPLACED BY HORBLENDITE, Biotite, AND QUARTZ.
From gabbro. Plain polarized light. Enlarged 90 diameters.

FIG. 21.—PENETRATION TWIN CRYSTALS OF OLIVEN, PRODUCING DODE and STELLATE FORMS, IN SERPENTINE, FROM VICINITY OF MILL CREEK, PA.