

EXPLANATION OF PLATE I.

Ore from upper part of Scotia bed, locality 215 D5, slide 21, microphotograph enlarged 127 diameters. Boring algae in spherules composed of alternate concentric layers of chamosite (green) and hematite (brown) in siderite matrix. The coiled tubules are in a nucleus of chamosite and have crystalline hematite deposited on the exterior of their walls. Plate XV A illustrates ore similar to that from which slide 21 was cut. (Pages 17, 24, 40, 74.)

