GEOLOGIC MAP AND SECTIONS OF THE ROSS PHOSPHATE MINE, MAP LOCALITY 18, SW ¼ SE ¼, SEC. 22, T. 13 S., R. 19 E., MARION COUNTY, FLORIDA

GEOL 027 EXP

EXPLANATION

Phosphate rubble
Phosphate pellets and secondary apatite fragments in matrix of phosphatic sand, fine-grained soft phosphate, and clay

Chert and phosphate
Silicified limestone and secondary apatite

Chert
Rounded masses of gray silicified limestone

Phosphatic sand
Light-gray massive quartz sand containing abundant tiny phosphate grains in matrix of fine-grained soft phosphate

Phosphorite
Phosphate pellets as much as 1 inch in diameter in clayey sand matrix

Ocala limestone
Soft porous white limestone weathering blue gray

Limit of outcrop

Contact
Dashed where inferred; dotted where concealed

35

Strike and dip of beds

Geology and topography by Gilbert H. Espenshade and Charles W. Spencer, 1956

CONTOUR INTERVAL 5 FEET

DATUM IS APPROXIMATE SEA LEVEL