



EXPLANATION

- Phosphate nodules
- Glauconite
- Chert
- Discoid concretions
- Chert
- Limestone
- Silty limestone
- Claystone
- Limy claystone
- Silty claystone
- Black shale
- Silty black shale
- Gray shale
- Siltstone
- Sandstone
- Conglomerate
- Covered interval
- Chip sample
- R Red

Note: The thicknesses shown are believed to be within 85 to 90 percent of the true stratigraphic interval. Readings obtained by a portable scintillation counter at the outcrop are shown in milliroentgens per hour (mr/hr) opposite the sections

508915 O - 59 (in pocket)

SHALE SECTIONS IN THE SOUTHERN PART OF THE FOLDED BELT OF ALABAMA, GEORGIA, AND TENNESSEE