



- EXPLANATION
- Conglomerate
  - Medium and coarse sandstone, in part pebbly, in part cross-bedded
  - Pebble layers in sandstone
  - Fine sandstone, generally thin-bedded
  - Siltstone
  - Claystone
  - Shale
  - Silty claystone
  - Interbedded fine sandstone and siltstone
  - Interbedded fine sandstone and claystone
  - Bony claystone
  - Bone
  - Bony coal
  - Coal
  - Coal bed covered in part, total thickness unknown
  - Burned coal
  - Claystone parting in coal
  - Coaly fragments in sandstone
  - Ironstone concretions
  - Angular breccia
  - Angular fragments of basement rock in claystone
  - Calcite-cemented concretions in sandstone
  - Schist (basement)
  - Weathered schist (basement)
  - Concealed interval

FIGURE 5. MEASURED SECTIONS IN OUTCROPS ON NORTH SIDE OF LIGNITE CREEK SYNCLINE T. 11 S., R. 5 W. AND R. 6 W., FAIRBANKS MERIDIAN

Note: Solid borders where thickness was measured in field by plane table methods or by tape and compass. Dashed border where thickness was estimated in field or measured from topographic maps.

Explanation of diagrams of pebble count

Radial represent percentages of various constituents in