



- EXPLANATION**
- Slide rock
 - Principally conglomerate blocks
 - ESKA conglomerate
 - Chickaloon formation
Sandstone, siltstone, claystone, and coal
 - Coal bed at bedrock surface, dashed where inferred
 - Coal bed in underground workings, showing dip
 - Contact, dashed where approximately located
 - Fault, showing dip and relative movement, dashed where inferred
U, Upthrown side; D, Downthrown side
 - Probable fault
 - Vertical fault
 - Fault in underground workings, showing dip
 - Syncline, dashed where approximately located
Showing trace of axial plane and direction of plunge of axis
 - Strike and dip of beds
 - Tunnels and gangways, shaded where abandoned
 - Slopes and airways, shaded where abandoned
 - Collar of mine airway
 - Prospect trench
 - Diamond-drill hole
 - Boundary of coal-leasing unit
 - Mine dump
- See plate 29 for sections

Topography by Ralph Tuck and T. N. Scott. Surveyed in 1934 and 1935.
Mine workings from maps furnished by The Alaska Railroad and the Evan Jones Coal Co.

500 0 1500 Feet
Contour interval 100 feet
Datum is approximate mean sea level

Geology by F. F. Barnes, F. M. Byers, Jr., and Ralph Tuck.
Surveyed in 1934, 1935, 1944, and 1945.

GEOLOGIC MAP OF ESKA-JONESVILLE AREA OF WISHBONE HILL COAL DISTRICT, MATANUSKA VALLEY, ALASKA