

Base from U.S. Geological Survey map of Mt. Hayes C-4 (1952) Quadrangle  
Geology by Clyde Wahrhaftig, 1951 and C. A. Hickcox, 1946

EXPLANATION  
SEDIMENTARY AND METASEDIMENTARY ROCKS

- Qds
- Qal
- Qtg
- Qmy
- Qmo

SOUTHERN PART OF JARVIS CREEK COAL FIELD

- Tcs
- Tcm
- Tcl

NORTHERN PART OF JARVIS CREEK COAL FIELD

- Tcu

UNCONFORMITY

- pCbc

IGNEOUS ROCK

- Intrusive rhyolite

Exposure of coal bed

Coal blossom

Clinker from burned coal bed

Area underlain by coal-bearing formation

Limit of area underlain by coal-bearing formation  
Dashed where concealed beneath younger deposits

Structure contours on base of coal-bearing formation  
Dashed where position is uncertain

Inferred structure contours on former position of base of coal-bearing formation, now removed by erosion

Contact  
Dashed where approximately located

Inferred contact

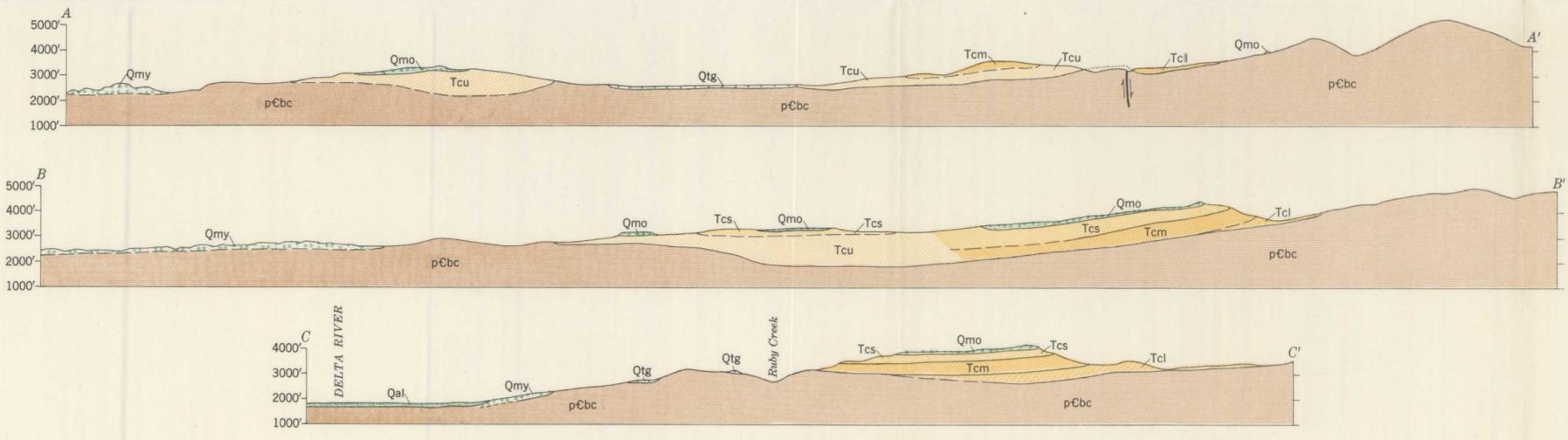
Fault

U, upthrown side; D, downthrown side

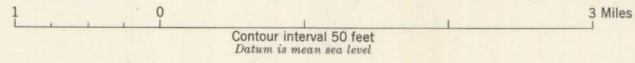
Strike and dip of beds

Strike and dip of foliation

Location of measured section  
Figure designations refer to sections on plate II



GEOLOGIC MAP AND STRUCTURE SECTIONS OF THE JARVIS CREEK COAL FIELD, ALASKA



QUATERNARY

TERTIARY

PRE-CAMBRIAN