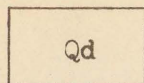


EXPLANATION

Pleistocene(?) and Recent



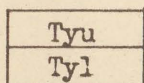
Unconsolidated deposits

Includes fluvial and marine gravel, sand, and mud; nonmarine and marine glacial till; and landslide debris.

QUATERNARY

UNCONFORMITY

Miocene and Pliocene(?)



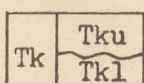
LOCAL UNCONFORMITY

Yakataga formation

Siltstone and sandstone interbedded with massive conglomeratic sandy mudstone (tillite), marine, Tyu; dominantly uniformly bedded siltstone and sandstone, marine, Tyl.

UNCONFORMITY

Paleocene(?) and Eocene



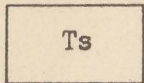
LOCAL UNCONFORMITY

Kulthieth formation

Sandstone, siltstone, and coal, continental and marine, Tk; dominantly massive arkosic sandstone and thin-bedded siltstone with minor coal, Tku; interbedded arkosic sandstone and siltstone with minor coal, Tk1.

TERTIARY

CONTACT NOT EXPOSED



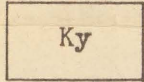
Siltstone sequence

Dominantly siltstone and minor conglomerate; probably marine.

TERTIARY(?)

UNCONFORMITY

Upper(?) Cretaceous

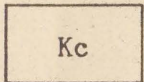


Yakutat group

Graywacke, argillite, and slate with minor conglomerate; marine.

CRETACEOUS

UNCONFORMITY



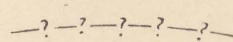
Crystalline complex

Undifferentiated metamorphic and intrusive rocks.

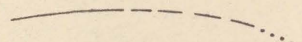
CRETACEOUS AND OLDER

Contact

Dashed where approximate; dotted where concealed.

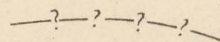


Inferred contact



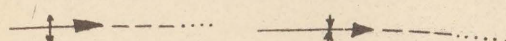
Fault

Dashed where approximate; dotted where concealed.
U, upthrown side; D, downthrown side.



Inferred fault

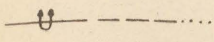
U, upthrown side; D, downthrown side.



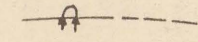
Anticline



Syncline



Overturned anticline



Overturned syncline

Folds

Showing trace of axial plane and plunge of axis.
Dashed where approximately located; dotted where concealed.



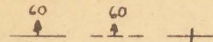
Strike and dip of foliation



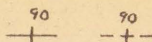
Strike and dip of beds



Strike and dip of overturned beds



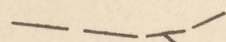
Strike and dip of beds, up side not known



Strike of vertical beds (90 on up side)

Attitude of beds

Dashed strike bar indicates attitude estimated from aerial or ground photographs or from distant views.



Ridge line



Oil seep

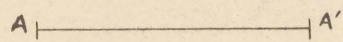


Camp site of Geological Survey field party



Fossil locality

Showing U. S. Geological Survey Cenozoic collection number.



Line of structure section