



LEGEND

QUATERNARY
FLUVESTOCENE AND RECENT
Glacial drift, talus, alluvium

LOWER CRETACEOUS (?)
INKLIN GROUP
Tuff, argillite, greywacke, sandstone, conglomerate, limestone, diopside and hornblende-albite oligoclase dacite

JURASSIC (?)
YONAKINA GROUP
Argillite, sandstone, tuff, conglomerate, greywacke, limestone, oligoclase dacite, minor albite oligoclase andesite

SINWA FORMATION: chiefly limestone, sandstone, argillite, thin seams of coal

MESOZOIC
LOWER JURASSIC
TAKWAHONI GROUP
Argillite, conglomerate, sandstone, arkose, greywacke, tuff, hornblende and biotite-andesite dacite

TRIASSIC
UPPER TRIASSIC
HONAKTA FORMATION: limestone

STUHNI GROUP
Tuff, conglomerate, greywacke, breccia, argillite, quartzite, limestone, oligoclase andesite, albite and andesite andesites, minor intrusives

KING SALMON GROUP
Tuff, greywacke, argillite, conglomerate, breccia, limestone, oolite-oligoclase (rarely albite) andesite

PERMIAN (?)
Chiefly limestone; chert, quartzite

CARBONIFEROUS (?)
Schist, quartzite, argillite, slate; minor intrusives

COAST RANGE INTRUSIVE ROCKS

POST-TRIASSIC
1A, argillite-hornblende-biotite-andesite diorite; 1B, intrusive rocks (not classified); 1C, hornblende-andesite granodiorite, minor quartz diorite; 1D, biotite-andesite granodiorite; 1E, biotite-oligoclase-andesite granodiorite; 1F, chiefly oligoclase porphyry; 1G, oligoclase quartz monzonite

Fossil locality (F)
Antiformal axis (A)
Synclinal axis (S)
Prospect (P)

Geology by F. A. Kerr, 1929, 1930 and 1932

INDEX TO PROSPECTS

Erickson Abby (1)
Highland Bay (2)
Manville (3)
Pollock (4)
Pollock-Banker (5)
Red Cap (6)
Silver Bird (7)
Silver Queen (8)
Tulequeh Chief (9)
Whitewater (10)
Prospect (no name) (11)

NOTE: The Whitewater prospect (10) is now the POLARIS-TAKU mine

PRELIMINARY MAP 45-30
TAKU RIVER
CASSIAR DISTRICT
BRITISH COLUMBIA

Scale: 1 inch to 1 mile