

LEGEND

- MODERN**
PLEISTOCENE AND RECENT
6 Recent alluvium and glacial drift
- TERTIARY**
5 Basaltic lava
- JURASSIC AND/OR, CRETACEOUS**
UPPER JURASSIC AND/OR, LOWER CRETACEOUS
4 Belt of quartz porphyry and quartz diorite dykes
3 Coast Range Intrusives; granite, granodiorite, quartz diorite
- JURASSIC**
1 2 Hazelton Group; possibly in part Triassic, in part Lower Cretaceous. 1 = sediments; 2 = igneous rocks.
1 argillite, graywacke, quartzite, limestone, tuff
2a mainly massive and fragmental rhyolite-dacite and related types
2b massive and fragmental rhyolite-dacite and augite porphyrite
2c augite porphyrite and allied fragmental rocks, augite, syenite, gabbro
2d amphibolite, minor amounts of fragmental amphibolite, sediments (mainly as inclusions)

Symbols

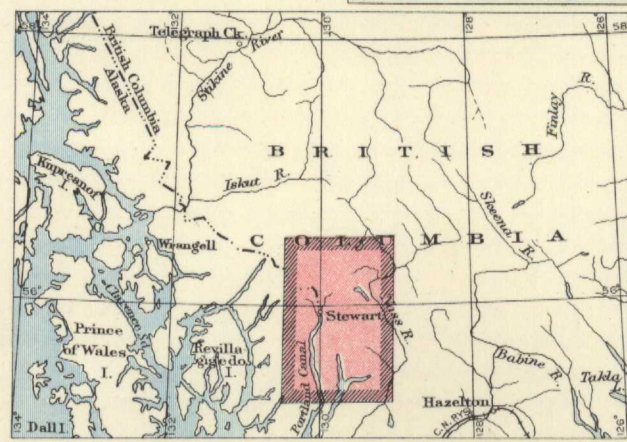
- Geological boundary (defined) ————
Geological boundary (approximate) - - - - -
Fault (defined, approximate) - - - - -
Bedding (inclined, vertical, horizontal) — / — +

SOURCES OF INFORMATION

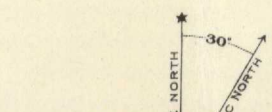
Geology by R.G. McConnell, 1910, 1911; J.J. O'Neill, 1919; S.J. Schofield, 1920; and by G. Hanson, 1920, 1921, and 1926 to 1932.

RELATED PUBLICATIONS

Memoir 175 "Portland Canal Area, British Columbia", 1932, by G. Hanson, and Map 315A "Mining Properties in the Portland Canal Area, Cassiar District, British Columbia" scale, 1 inch to 4 miles.



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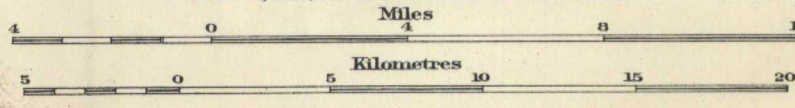


Approximate magnetic declination

MAP 307 A

PORTLAND CANAL AREA
CASSIAR DISTRICT
BRITISH COLUMBIA

Scale, 353,440 or 1 inch to 4 Miles



Contour interval 500 Feet

Legend

- Road ————
Trail - - - - -
Mine railway ————
Aerial tramway ————
Pipe line ————
Telegraph line ————
- International boundary ————
Lake and stream (position approximate) ————
Boundary of glacier or snowfield ————
Contours ————
Contours (position approximate) ————

Surveys and topography by Topographical Division, Bureau of Economic Geology, Department of Mines; International Boundary Commission, Department of the Interior; and by Canadian Hydrographic Service, Department of Marine.

307A