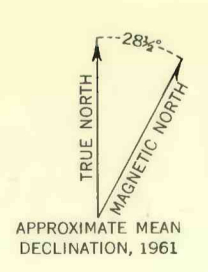


EXPLANATION

- |   |   |  |
|---|---|--|
| <p>Qag</p> <p>Alluvium and glacial gravels</p> <p> J/d</p> <p>Diabase dikes</p> <p> KJo</p> <p>Ore<br/>Mainly magnetite, pyrite, and chalcopyrite</p> <p> KJg</p> <p>Granodiorite<br/>Includes some diorite</p> <p> KJp</p> <p>Porphyry dikes, undifferentiated</p> <p> KJd</p> <p>Diorite and gabbro<br/>Includes some pyroxenite, monzonite, and granodiorite</p> <p> Jfg</p> <p>Greenstone<br/>Includes some metamorphosed sedimentary rocks</p> <p> palm</p> <p>Marble</p> <p> pals</p> <p>Metamorphosed clastic sedimentary rocks<br/>Includes siltstone, quartzite, graywacke, and conglomerate</p> | <p> KJdu</p> <p>Mafic rocks, undifferentiated</p> <p> KJu</p> <p>Diorite, granodiorite, and gabbro, undifferentiated</p> <p> palu</p> <p>Greenstone and metamorphosed clastic sedimentary rocks, undifferentiated</p> | <p>TERTIARY(?) QUATERNARY</p> <p>JURASSIC OR CRETACEOUS(?)</p> <p>TRIASIC OR JURASSIC(?)</p> <p>PALEOZOIC(?)</p> |
|---|---|--|

- Contact, showing dip  
Dashed where approximately located; short dashes where inferred
- Fault, approximately located, showing dip
- Strike and dip of beds
- Strike and dip of planar flow structure in igneous rocks
- Mine or prospect
- Areas mapped in detail 1942-44



GEOLOGIC MAP OF KASAAN PENINSULA, PRINCE OF WALES ISLAND, ALASKA SHOWING LOCATIONS OF MINES AND PROSPECTS

Scale 1:63360 0 1 2 3 4 Miles

Modified from plate 15, U. S. Geological Survey  
Prof. Paper 87, 1915

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. MR-3517

Geology by C. W. Wright, L. A. Warner, E. N. Goddard  
and others. Compiled by L. A. Warner, 1946