



GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

SHEET 103 1 (East Half)

## LEGEND

### QUATERNARY PLEISTOCENE AND RECENT

- 8 Sand, gravel, clay, alluvium

### CRETACEOUS OR LATER UPPER CRETACEOUS OR LATER COAST INTRUSIONS

- 7 Undifferentiated granodiorite, diorite, quartz diorite, quartz monzonite, adamellite, granite, gabbro  
Border Facies 7a, hornblende and hornblende biotite granodiorite;  
7b, hornblende diorite, quartz diorite, migmatite  
Inner Facies 7c, white granodiorite; 7d, green granodiorite;  
7e, pink granodiorite  
Pyroxene Quartz Diorite Facies 7f, border phase, fine-grained, non-porphyritic,  
pyroxene quartz diorite; 7g, coarse-grained, non-porphyritic phase; pyroxene  
granodiorite 7h, porphyritic phase; pyroxene granodiorite and adamellite;  
7i, central phase; adamellite and granophyre  
Gabbro Facies 7j, olivine gabbro, pyroxene gabbro diorite

### JURASSIC AND (?) CRETACEOUS UPPER JURASSIC AND (?) LOWER CRETACEOUS BOWSER GROUP

- 6 Greywacke, conglomerate, argillite, minor tuff

### JURASSIC LOWER (?) AND MIDDLE JURASSIC HAZELTON GROUP

- 5 Andesite, basalt, rhyolite, dacite

- 4 Andesite, breccia, tuff, greywacke, argillite

- 3 Limestone-boulder conglomerate, greywacke,  
banded volcanic sandstone, chert

### CARBONIFEROUS AND PERMIAN

- 2 White crystalline limestone

- 1 Greenstone, shale, argillaceous limestone, limestone

- Bedding (inclined vertical)  
Schistosity (inclined, dip unknown)  
Fault (defined, approximate)  
Anticline (defined, approximate)  
Syncline (defined, approximate)  
Glacial striae  
Fossil locality (leaves, shells)  
Mineral property

Geology by S. Duffell and J.G. Souther, 1953, 1954 and 1955

To accompany G.S.C. Memoir 329 by S. Duffell and J.G. Souther,

- Road, all weather  
Other roads  
Trail  
Post Office  
District boundary  
Intermittent streams and lakes  
Marsh  
Sand  
Contours (interval 500 feet)  
Height in feet above mean sea level

Cartography by the Geological Survey of Canada, 1963

Base-map by the Surveys and Mapping Branch  
Revisions by the Geological Survey of Canada

Mean magnetic declination, 26° 36' West, decreasing 3.3" annually. Readings vary  
from 26° 30' in the SE corner to 27° 12' in the NW corner of the map-area



INDEX MAP

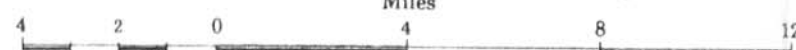
PUBLISHED 1984  
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DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

MAP 1136A

GEOLOGY

## TERRACE BRITISH COLUMBIA

Scale: One Inch to Four Miles =  $\frac{1}{253,440}$   
Miles



PRINTED BY THE SURVEYS AND MAPPING BRANCH

PREMIER GEOPHYSICS INC., VANCOUVER B.C.

OCTOBER, 1983

E-SCAN RESISTIVITY SURVEY, LAKESE HOT SPRINGS, LAKESE, B.C.

LOCATION OF E-SCAN RESISTIVITY SURVEY COVERAGE,  
WITH SUMMARY RESULTS, SHOWN IN THE CONTEXT OF THE  
REGIONAL GEOLOGY OF THE KITIMAT-KITSUMKALUM VALLEY.

GEOLOGICAL SURVEY OF CANADA, CONTRACT 045B.23254-3-0240

ACCOMPANIES THE REPORT "E-SCAN ELECTRICAL RESISTIVITY SURVEY,  
LAKESE HOT SPRINGS, LAKESE, B.C., OCTOBER 1983" BY S. A. SHORE

FIGURE 1

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by scanning the original publication.  
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numérisation par balayage  
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