

LEGEND

Note: This legend is common for National Geochemical Reconnaissance
66-1983 Open File 1001

QUATERNARY

PLEISTOCENE TO RECENT

12 (TILL 44) TILL, GRAVEL, SAND, SILT, ALLUVIUM

MESOZOIC - CENOZOIC

UPPER CRETACEOUS AND LOWER TERTIARY

11 (RYLT 41) OOTSA LAKE GROUP: RHYOLITE, DACITE, TRACHYTE,
SANDSTONE, SHALE, CONGLOMERATE

10 (CGLM 41) SUSTUT GROUP, USLIKA FORMATION: CONGLOMERATE,
SHALE, SANDSTONE, GREYWACKE

MESOZOIC

LATE LOWER AND/OR EARLY UPPER CRETACEOUS

9 (SHLE 36) RED ROSE FORMATION: SHALE, GREYWACKE, CON-
GLOMERATE, COAL

JURASSIC

8 (BSLT 34) TELKWA, NILKITKWA FORMATIONS: BASALT, ANDESITE,
BRECCIA, TUFF, SHALE, SILTSTONE

TRIASSIC

7 (ANDS 32) TAKLA GROUP: ANDESITE, BASALT TUFF, BRECCIA,
CONGLOMERATE, GREYWACKE, SHALE, LIMESTONE

PALEOZOIC

PENNSYLVANIAN AND PERMIAN

6 (LMSN 23) CACHE CREEK GROUP: LIMESTONE, CHERT, ARGILLITE,
GREENSTONE

SILURIAN AND DEVONIAN

5 (LMDM 17) LIMESTONE, DOLOMITE, SANDY DOLOMITE, QUARTZITE,
SHALE

UPPER PALEOZOIC AND YOUNGER OR OLDER

4 (GRNS 10) GREENSTONE, ANDESITIC VOLCANIC ROCKS, ARGILLITE,
SHALE, LIMESTONE

PROTEROZOIC AND PALEOZOIC

3 (MSDM 1) UNDIVIDED METASEDIMENTARY AND SEDIMENTARY
ROCKS OF HADRYNIAN TO LOWER DEVONIAN AGE

PROTEROZOIC

2 (PLLT 04) INGENIKA GROUP: UNDIVIDED PHYLLITE, SCHIST,
GRIT, LIMESTONE

AGE UNKNOWN

1 (GRNG 50) WOLVERINE METAMORPHIC COMPLEX: GRANITOID
GNEISS, PEGMATITE, SCHIST, AMPHIBOLITE, QUARTZITE

PLUTONIC ROCKS

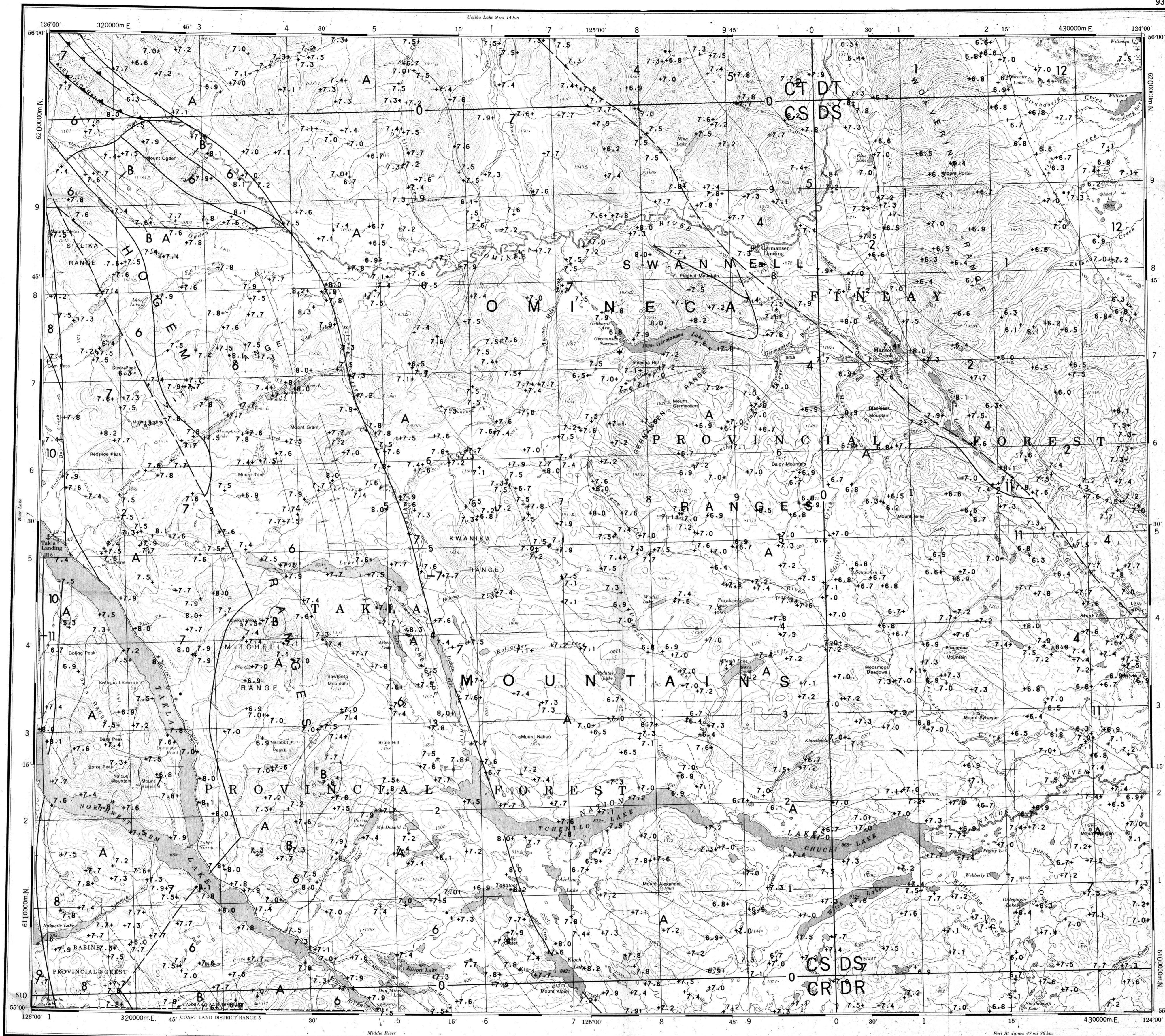
MESOZOIC AND YOUNGER

A (GRNT 41) NAVER INTRUSIONS, TOPYLE INTRUSIONS, DUCKLING
CREEK SYENITE COMPLEX, HOGEM BATHOLITH, OMINACA INTRU-
SIONS, AND SIMILAR GRANITIC ROCKS: QUARTZ DIORITE, DIORITE,
QUARTZ MONZONITE, GRANODIORITE, AND SYENITE, WITH MINOR
GRANITE, PEGMATITE, AND APLITE

B (ISRP 41) TREMBLEUR INTRUSIONS AND SIMILAR ULTRAMAFIC
BODIES: PERIDOTITE, DUNITE, PYROXENITE, AND SERPENTINITE

SYMBOLS

- GEOLOGICAL BOUNDARY: MAPPED ASSUMED
- FAULT: MAPPED, ASSUMED
- THRUST FAULT (TEETH ON HANGINGWALL):
MAPPED, ASSUMED
- ANTICLINE
- SYNCLINE
- STREAM SAMPLE SITE



Geological Survey of Canada
Resource Geophysics and Geochemistry Division
Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
CONTRACTORS
Sample collection by Hardy Associates
Sample preparation by Golder Associates
Sediment chemical analysis by Chemex Labs Ltd.
Water chemical analyses by Acme Analytical Laboratories Ltd.
This map forms one of a series of maps released by the Geological Survey
of Canada, Open Files 1000 and 1001. The Open File consists of maps of
various geochemical variables: 14 for lake sediment, 3 for lake water
and 1 sample site location
Copies of map material and listings of field observations and analytical
data, from which the material was prepared, may be available at users
expense by application to:
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880 Wellington St.
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The data are also available in digital form. For further information
please contact:
The Director
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pH in water
GSC OPEN FILE 1001
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 66-1983
JOINT CANADA/BRITISH COLUMBIA PROGRAM
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
CENTRAL BRITISH COLUMBIA
Scale 1:250 000
Elevation in feet above mean sea level
Magnetic declination 1984 varies from 26°01.2' easterly at
centre of west edge to 25°58.6' easterly at centre
of east edge. Mean annual change -9.5' easterly
Kilometres 6 0 6 12 18 Kilometres
Universal Transverse Mercator Projection
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Base-map assembled by the Geological Cartography
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pH in water
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CENTRAL BRITISH COLUMBIA