

ACCELERATED GEOCHEMICAL SURVEY-1978

SAMPLE LOCATION MAP
RGS-2-1978 (103P and part of O)

LEGEND

QUATERNARY

- 5** (TILL 44) ALLUVIUM, SAND, GRAVEL, TILL
4 (BSLT 44) BASALT FLOWS, PLATEAU BASALTS, AND CINDER CONES

UPPER MESOZOIC AND TERTIARY

- 3** (GRNT 41) COAST PLUTONIC COMPLEX: DIORITE, QUARTZ DIORITE, GRANODIORITE, QUARTZ MONZONITE, LOCALLY PORPHYRITIC OR GNEISSIC, MINOR GABBRO, NORITE, AND AMPHIBOLITE; TERTIARY ALICE ARM GRANITIC PORPHYRY STOCKS, PLUGS, AND DYKES

JURASSIC AND CRETACEOUS

- 2** (SLST 35) SILTSTONE, GREYWACKE, SANDSTONE, CONGLOMERATE, MINOR LIMESTONE AND COAL

TRIASSIC AND JURASSIC

- 1** (MVCC 33) METAVOLCANIC ROCKS: GREEN, RED, AND PURPLE BRECCIAS, TUFFS, PILLOW LAVA, VOLCANIC, SEDIMENTARY, AND SCHISTOSE ROCKS

SYMBOLS

- GEOLOGICAL BOUNDARY
FAULT
STREAM SITE

MINERAL DEPOSITS AND PROSPECTS

Generalized geology derived from Geological Survey of Canada, Map 12-1966 and British Columbia Ministry of Energy, Mines and Petroleum Resources, Preliminary Map No. 8 for grouping of geochemical data based on rock type. A four-letter mnemonic name indicates the rock type and a two-digit number indicates its age (see accompanying text of analytical data for key).

For locations of mineral occurrences in this area, refer to British Columbia Ministry of Energy, Mines and Petroleum Resources, Mineral Inventory Map 103P-O (MI).

These data are released by the British Columbia Ministry of Energy, Mines and Petroleum Resources through the Accelerated Mineral Development Program, Accelerated Geochemical Survey, funded by Bill 5, the *Revenue Surplus of 1976/77 Appropriation Act, 1978*.

Geological Division
Mineral Resources Branch
Ministry of Energy, Mines and Petroleum Resources

CONTRACTORS

Sample collection by SEMCO Ltd.
Sample preparation by MIN-EN Laboratories Ltd.
Uranium in sediment chemical analysis by NOVATRACK Analysts Limited
Other sediment chemical analyses by CHEMEX Labs. Ltd.
Water chemical analyses by BONDAR-CLEGG and Company Ltd.
Data processing by Geological Survey of Canada, Resource Geophysics and Geochemistry Division

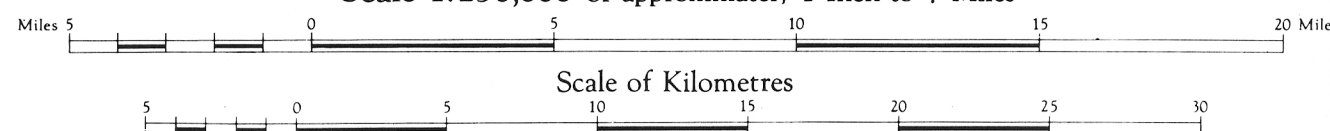
OPEN FILE
DOSSIER PUBLIC

773

GEOLOGICAL SURVEY
COMMISSION GEOLOGIQUE
OTTAWA

NASS RIVER BRITISH COLUMBIA CASSIAR LAND DISTRICT

Scale 1:250,000 or approximately 1 Inch to 4 Miles



Magnetic Declination approximately 24°30' East at Centre of sheet 1972.
Declining approximately 1°12' annually.

On the above index, maps published are shown that:
With district for land status
Within district for land status
District land for numbers 14. Section numbers within Township 14
Mineral Claims are not shown on this sheet.
Land Commissioners' Offices are located in Prince Rupert and Smithers.
District land list, 5 acres or less, may not be shown due to the scale of
this map. For detailed information see Departmental Ref. Map.