

NATIONAL GEOCHEMICAL RECONNAISSANCE REGIONAL GEOCHEMICAL SURVEY ~ 1980

SAMPLE LOCATION MAP
BC RGS-6-1980 (93B)

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

QUATERNARY

PLEISTOCENE TO RECENT

6 (TILL 44) ALLUVIUM, TILL, GRAVEL, SAND, AND CLAY

TERTIARY TO QUATERNARY

MIOCENE TO RECENT

5 (BSLT 43) BASALT FLOW, PLATEAU BASALTS, RELATED ASH AND CINDER CONES

TERTIARY

PALEOCENE AND/OR OLIGOCENE

4 (BSLT 42) BASALT, ANDESITE AND MINOR CONGLOMERATES, SANDSTONES AND SHALES

PALEOCENE AND/OR EOCENE

3 (RYLT 42) RHYOLITE, DACITE, TRACHYTE

MESOZOIC

TRIASSIC AND JURASSIC

2 (CGLM 33) HAZELTON GROUP (IN PART TAKLA): CONGLOMERATES, GREYWACKE, ARGILLITE; SOME BASALTIC ROCKS

PALAEZOIC

PERMIAN AND EARLIER

1 (LMSN 24) CACHE CREEK GROUP: LIMESTONE, CHERT, ARGILLITE; MINOR GREYWACKE AND CONGLOMERATE

PLUTONIC ROCKS

MESOZOIC AND YOUNGER

A (GRDR 41) GRANITE MOUNTAIN BATHOLITH: GRANO-DIORITE, GRANITE, GNEISSIC GRANITE, QUARTZ DIORITE AND DIORITE

SYMBOLS

GEOLOGICAL BOUNDARY
FAULT
STREAM SAMPLE SITE+

MINERAL DEPOSITS AND PROSPECTS

Generalized geology derived from Geological Survey of Canada, Map 12-1959 (Quesnel) and Paper 78-1A for grouping of geochemical data based on rock types. A four-letter mnemonic name indicates the rock type, and a two-digit number indicates its age.

For locations of mineral occurrences in this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources, Mineral Inventory (MI) Map 93B (Quesnel).

Geological Division
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Technical Assistance and Data Processing by
Geological Survey of Canada
Resource Geochemistry Subdivision

CONTRACTORS

Sample collection by Stokes Exploration Management Co. Ltd.
Sample preparation by Kamloops Research and Assay Laboratory Ltd.
Uranium in sediment chemical analyses by Novatrack Analysts Limited
Other sediment chemical analyses by Chemex Labs. Ltd.
Water chemical analyses by Bondar-Clegg & Company Ltd.

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777
GEOLOGICAL SURVEY
COMMISSION GÉOLOGIQUE
OTTAWA

QUESNEL
BRITISH COLUMBIA
CARIBOO LAND DISTRICT

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

Scale of Kilometres

Magnetic Declination approximately 24°34' East at centre of sheet, 1966.
Decreasing approximately 3°27' annually.

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