

Provincial Open File
BC RGS-12-1984 (93G E/2, 93H W/2)

LEGEND

(This legend to be used west of 122°00' only)

Note: This legend is common for Regional Geochemical
72-1984 Open File 1107

CENOZOIC
QUATERNARY
PLEISTOCENE AND RECENT
(TILL, GLAC. TILL, GRASS, SAND, SILT, ALLUVIUM)

TERTIARY
MIOCENE AND PLEISTOCENE
(BELL 42 CLIVINE BASALT FLOW, BRECCIA, AND TUFF
(SANDS 42 SANDSTONE, SHALE, CONGLOMERATE, DIATOMITE, LIGNITE
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CAMBIAN **LOWER CAMBIAN** **FORMATION** (INCLUDES *MAINTO FORMATION*)
[] LENSES 12 *MURIEL* *LEWISTON* *SANDSTONE*

PROTEROZOIC
HADRYAN **AND** *KAZA* *GROUP* *SANDSTONE* *CONGLOMERATE* *GRIFF* *PHYLITE* *SCHIST*
[] *AMPHIBOLITE* *MARBLE* *GNEISS*

PLUTONIC ROCKS

TERTIARY

[] *IGOR* *43* *GRANODIORITE* *QUARTZ DIORITE* *QUARTZ MONZONITE*

LOWER CRETACEOUS
[] *NOTES* *30* *MAVER* *INTRUSIONS* *QUARTZ MONZONITE* *SYENITE* *MONZONITE*
GRANODIORITE *DIORITE*

UPPER TRIASSIC
[] *TRAC* *25* *TACONACANE* *BATHOLITH* *AND* *BODIES* *OF* *SIMILAR* *AGE* *AND* *LITHO*
LOGIC *QUARTZ MONZONITE* *QUARTZ DIORITE* *QUARTZ MONZONITE*

PERMIAN AND/OR TRIASSIC
[] *NOTES* *30* *THREMBLER* *INTRUSIONS* *AND* *SIMILAR* *ROCKS* *PERIOTITE* *DUNIT*
XYENOTITE *SERPENTINE*

GEOLOGICAL BOUNDARY: MAPPED, ASSUMED
 FAULT: MAPPED, ASSUMED
 THRUST FAULT (TEETH ON HANGINGWALL):
 MAPPED, ASSUMED
 ANTICLINAL AXIS
 SYNCLINAL AXIS
 STREAM SAMPLE SITE

Generalized geology after Geological Survey of Canada Map 49-1980, Prince George, British Columbia 1 inch to 4 miles, H. W. Tipper, 1959 and Geological Survey of Canada Map 1424A, Pansp River, British Columbia, 1:1 000 000, compilation by H. W. Tipper, R. B. Campbell, G. C. Taylor, and D. F. Stott, 1959 used to determine dominant catchment basin rock type for grouping of geochemical data.

For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources: Mineral Deposits, refer to Mineral Inventory Map (M) 93G (PRIN GEORGE); Assessment Reports, refer to Assessment Report Index Map (AR) 93G (PRINCE GEORGE); Bedrock Geologic Mapping Reports, refer to *Index to Bedrock Geological Mapping, 1983*; Mineral Placer Claim Maps, contact Ministry of Energy, Mines and Petroleum Resources, Titles Branch, for current editions.

Geological Survey of Canada
Resource Geophysics and Geochemistry Division
Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

Sample collection by McElhanney Surveying and
Engineering Ltd., Vancouver
Sample preparation by Golder Associates, Ottawa

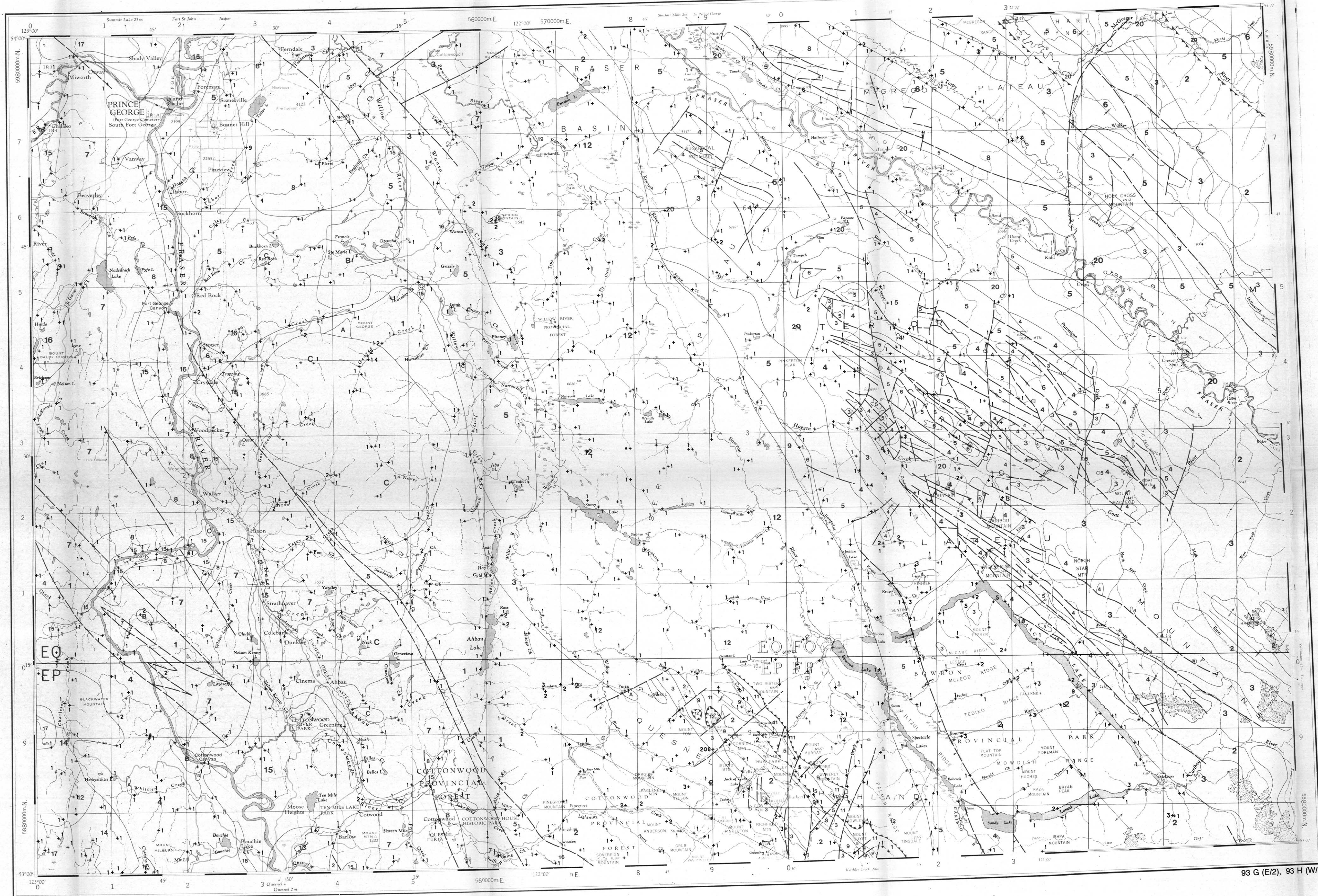
Sediment chemical analysis by Barringer Magenta Ltd.
Rexdale, Ontario
Water chemical analyses by Barringer Magenta Laboratory
(Alberta) Ltd., Calgary

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:

K.G. Campbell Corporation
880 Wellington St.
Bay 238
Ottawa, Ontario
K1R 6K7

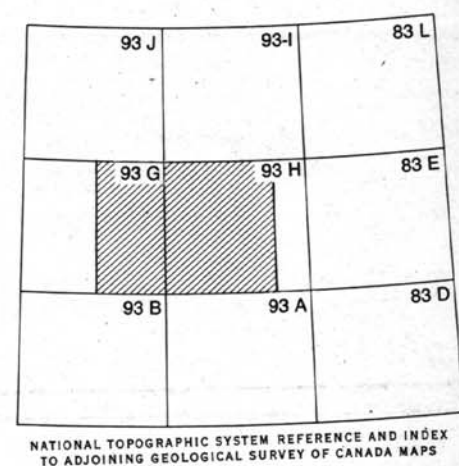
The data are also available in digital form.
For further information please contact:
The Director

Computer Science Centre
Department of Energy, Mines and Resources
Ottawa, Ontario
K1A 0E4



TUNGSTEN (ppm)
GSC OPEN FILE 1107
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 72-1984
JOINT CANADA/BRITISH COLUMBIA PROGRAM
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
EAST-CENTRAL BRITISH COLUMBIA

Base map assembled by the Geological Cartography Unit from maps published at the same scale by the Surveys and Mapping Branch in 1969, 1970



This map forms one of a series of maps released by the Geological Survey of Canada, Open File 1107. The Open File consists of maps of various geochemical variables: 18 for stream sediment, 3 for stream water and 1 sample site location

TUNGSTEN (ppm)
GSC OPEN FILE 1107
ST-CENTRAL BRITISH COLUMBIA

This map has been reprinted from a scanned version of the original map
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LEGEND

(This legend to be used east of 122°00' only.)

Note: This legend is common for Regional Geochemical
72-1984 Open File 1107

[illegible]

SYMBOLS

GEOLOGICAL BOUNDARY: MAPPED, ASSUMED	
FAULT (DOT ON DOWNTHROWN SIDE): MAPPED, ASSUMED	
THRUST FAULT (TEETH ON HANGINGWALL): MAPPED, ASSUMED	
ANTICLINAL AXIS	
SYNCLINAL AXIS	
STREAM SAMPLE SITE	

GEOLOGY AND MINERAL DEPOSITS

Generalized geology after Geological Survey of Canada map 1356A to accompany Paper 72-35, *Geology of Middlesex Map Area*, British Columbia, by R. B. Campbell, E. W. Mountjoy, and F. G. Young; Geological Survey of Canada Map 1242A, *Persnip River, British Columbia*, 1:600 000, compilation by H. W. Tupper, R. B. Campbell, G. C. Taylor, and D. F. Stott, 1979; Figure 2, *Geological Map of the Cariboo River Area*, British Columbia, by A. Sutherland-Brown, 1963; and Geological Survey of Canada Open File 781, *Geological Geology of Barkerville-Cariboo Area*, by L. C. Struck, 1981, used to determine dominant cashnest basin rock type for grouping of geochemical data.

The four-letter mnemonic name indicates rock type and the two-digit number indicates age.

For location of the following specific information, refer to Mineral Inventory Map (IM) 93H (McBRIDE). Mines and Petroleum Resources: Mineral Deposits, refer to Mineral Inventory Map (AR) 93H (McBRIDE). Bedrock Geological Assessment Reports, refer to Assessment Report Index Map (AR) 93H (McBRIDE). Bedrock Geological Mapping Reports, refer to Index to Bedrock Geological Mapping, 1983; Mineral and Placer Claim Maps, contact Ministry of Energy, Mines and Petroleum Resources, Titles Branch, for current editions.

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TUNGSTEN (ppm)
GSC OPEN FILE 1107
ST-CENTRAL BRITISH COLUMBIA