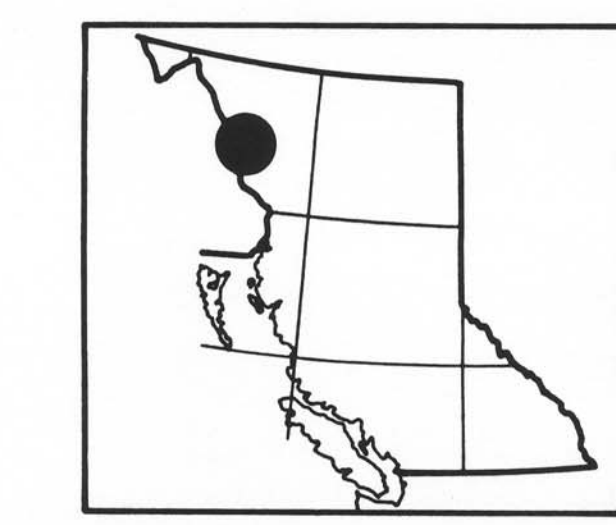
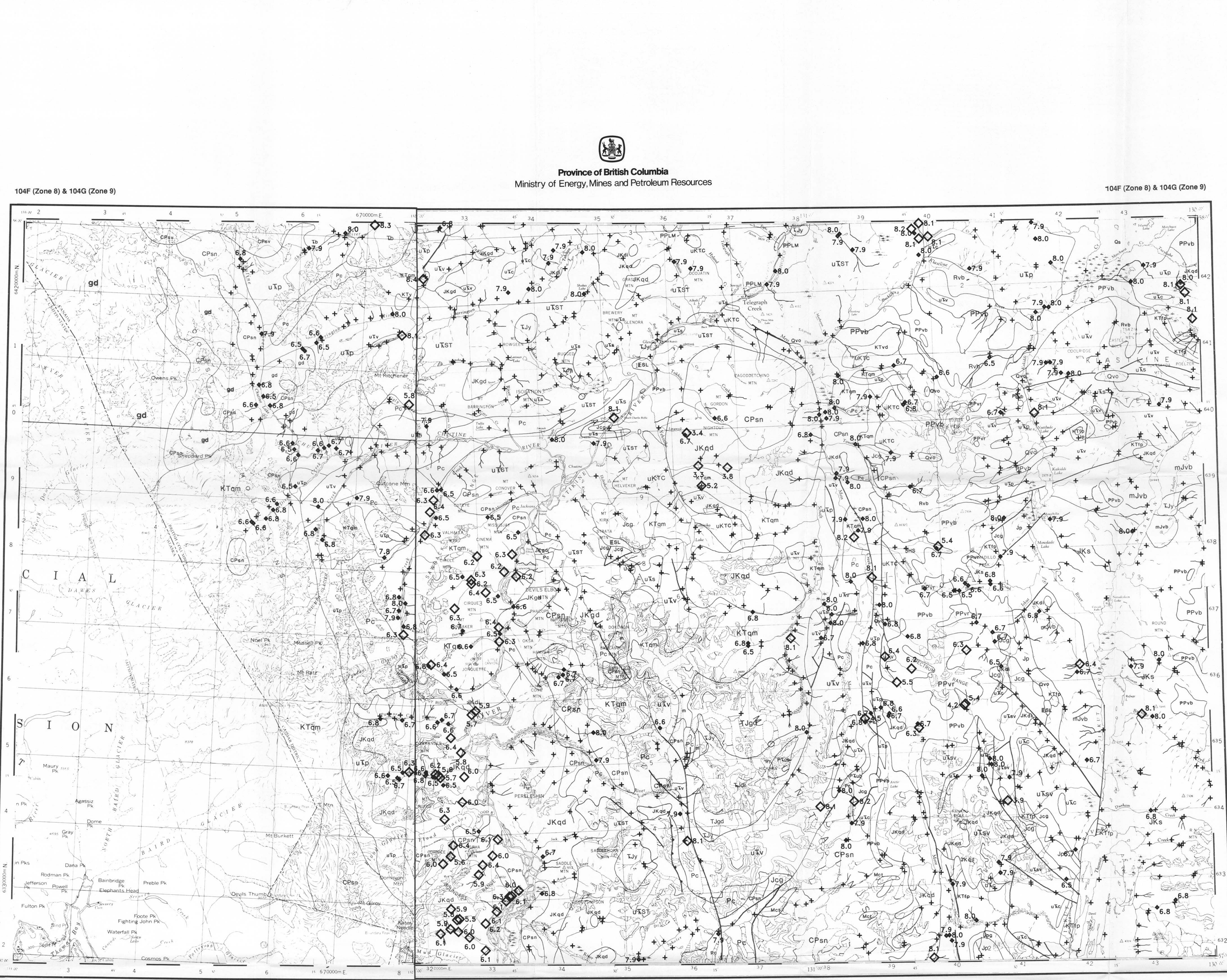


CONCENTRATION	FREQUENCY
8.1 - 8.4	N = 21 (1.8%)
7.9 - 8.0	N = 87 (7.3%)
6.9 - 7.8	N = 909 (76.6%)
6.5 - 6.8	N = 106 (8.9%)
3.3 - 6.4	N = 64 (5.4%)

CONTRACTORS - 104F
Sample collection by McElhanney Engineering Services Limited, Vancouver, B.C.
Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.
Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.
Water chemical analyses by Barringer Magenta, Calgary, Alta.

CONTRACTORS - 104G
Sample collection by McElhanney Engineering Services Limited, Vancouver, B.C.
Sample preparation by Golder Associates, Ottawa, Ont.
Sediment chemical analyses by Bondar Clegg and Company Limited, Ottawa, Ont.
Water chemical analyses by Chemex Labs, North Vancouver, B.C.

OPEN FILE PRODUCTION
British Columbia
Ministry of Energy, Mines and Petroleum Resources
Geological Survey Branch
Applied Geochemistry



This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1988 by the British Columbia Geological Survey in cooperation with the Geological Survey of Canada.
Open File RGS 19 consists of sample location maps at 1:100 000 and 1:250 000 scales, symbol and value maps for 20 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.
Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared are available for reference at:
Ministry Library in Victoria
Library of the Geological Survey of Canada
Map Library at the University of British Columbia, Vancouver
for purchase at:
Mapa B.C.
555 Superior Street
Victoria, B.C.
(604) 387-1441
The data are also available in digital form on MS-DOS 5 1/4" diskettes.
For further information please contact:
Applied Geochemistry Subsection
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Victoria, British Columbia, V8V 1X4
(604) 387-5234

**pH
STREAM WATERS
B.C. RGS 19
GSC OPEN FILE 1646**

NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 111
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1:250,000

Elevation in feet above mean sea level
104G: Mean magnetic declination 1954, 30°15' East in centre of map area, decreasing 4.0" annually
104F: Mean magnetic declination 1966, 28°45' East in centre west edge of map area, increasing 3.8" annually

Universal Transverse Mercator Projection
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Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources Canada
Energy, Mines and Petroleum Resources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985-1989.

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**pH
STREAM WATERS
B.C. RGS 19
GSC OPEN FILE 1646**

104F - SUMDUM / 104G - TELEGRAPH CREEK
NORTHWESTERN BRITISH COLUMBIA, 1987

LEGEND

QUATERNARY

RECENT

PLEISTOCENE AND RECENT

PLIOCENE AND PLEISTOCENE

CRETACEOUS AND TERTIARY

CRETACEOUS

JURASSIC AND CRETACEOUS

JURASSIC

TRIASSIC

PERMIAN

CARBONIFEROUS AND PERMIAN

MISSISSIPPIAN

PLUTONIC ROCKS

CRETACEOUS AND TERTIARY

JURASSIC AND CRETACEOUS

TRIASSIC AND JURASSIC

TRIASSIC

PERMIAN AND TRIASSIC

AGE UNKNOWN

SYMBOLS

GEOLOGY AND MINERAL DEPOSITS

**pH
STREAM WATERS
B.C. RGS 19
GSC OPEN FILE 1646**

104F - SUMDUM / 104G - TELEGRAPH CREEK
NORTHWESTERN BRITISH COLUMBIA, 1987