

CONCENTRATION	FREQUENCY
133 - 791	62 (5.1%)
103 - 132	63 (5.2%)
68 - 102	180 (14.8%)
41 - 67	302 (24.8%)
1 - 40	612 (50.2%)

CONTRACTORS - 104F
Sample collection by McElhannay 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 McElhannay 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



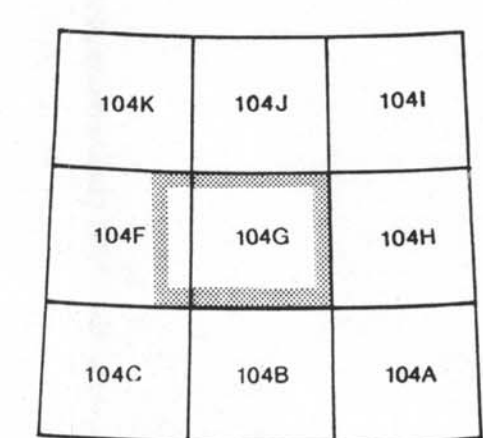
This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1988 by the British Columbia Geological Survey in co-operation with the Geological Survey of Canada. Open File RGS 19 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream water, 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:
Map & B.C.
353 Superior Street
Victoria, B.C.
V8V 1X2
(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
Geological Survey Branch
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Parliament Building
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COPPER (ppm)
STREAM SEDIMENTS
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 of map area, increasing 3.8" annually

Universal Transverse Mercator Projection
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Produced by
British Columbia
Ministry of Energy, Mines and
Petroleum Resources
Energy, Mines and
Resources Canada
Energy, Mines and
Petroleum Resources Canada
THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT, 1985-1989



SYMBOLS
Geological boundary
Fault
Thrust fault
Glaciers
Field duplicate sample sites

GEOLOGY AND MINERAL DEPOSITS
Geological base and legend are derived from:
Southern, J.G., Brew, D.A. and Ouellet, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
*A mnemonic code assigned to rock types and recorded as part of field observations.
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. 104F - SUMDUM and M. 104G - TELEGRAPH CREEK; assessment reports refer to: Assessment Report Index Map, AS 104F - SUMDUM and AS 104G - TELEGRAPH CREEK; bedrock geological mapping refer to: Index of Bedrock Mapping, 1983; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, Victoria, for current editions and status.

COPPER (ppm)
STREAM SEDIMENTS
B.C. RGS 19
GSC OPEN FILE 1646
104F - SUMDUM / 104G - TELEGRAPH CREEK
NORTHWESTERN BRITISH COLUMBIA, 1987