

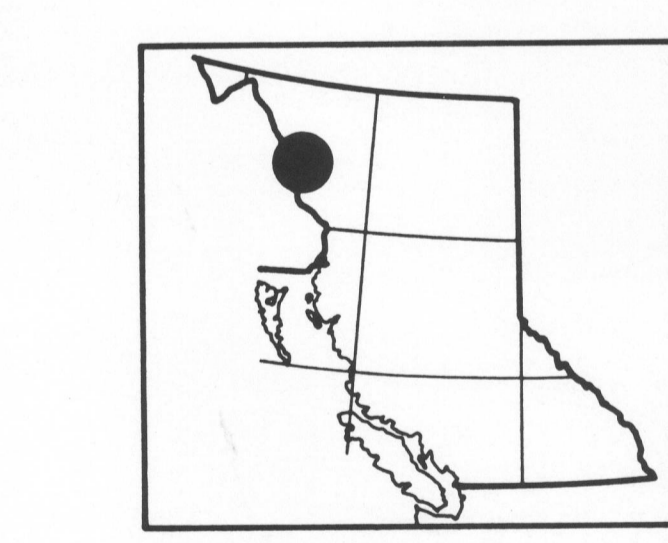
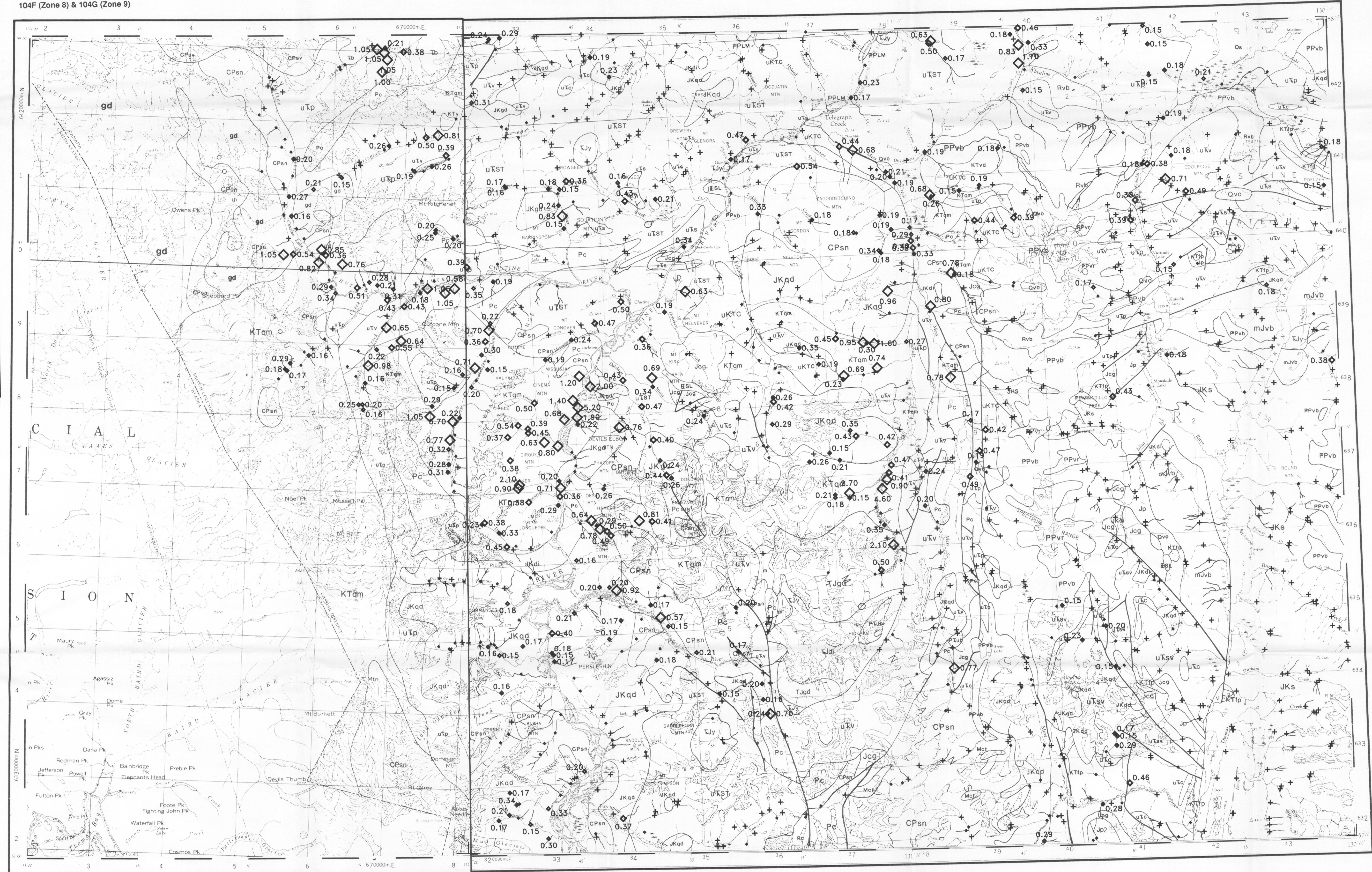
CONCENTRATION	FREQUENCY
0.56 - 5.70	◇ N = 60 (5.1%)
0.36 - 0.55	◆ N = 61 (5.1%)
0.15 - 0.35	♦ N = 168 (14.2%)
0.05 - 0.14	• N = 288 (24.3%)
0.02 - 0.05	+ N = 610 (51.4%)

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

CONTRACTORS - 104G
 Sample collection by McEhannery Engineering Services Limited, Vancouver, B.C.
 Sample preparation by Golder Associates, Ottawa, Ont.
 Sediment chemical analyses by Bondar Clogg 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

Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources



This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1987 by the British Columbia Geological Survey in co-operation with the Geological Survey of Canada. Open file maps are available at 1:100 000 and 1:250 000 scales, 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
 Libraries of the Geological Survey of Canada
 Map Library at the University of British Columbia, Vancouver

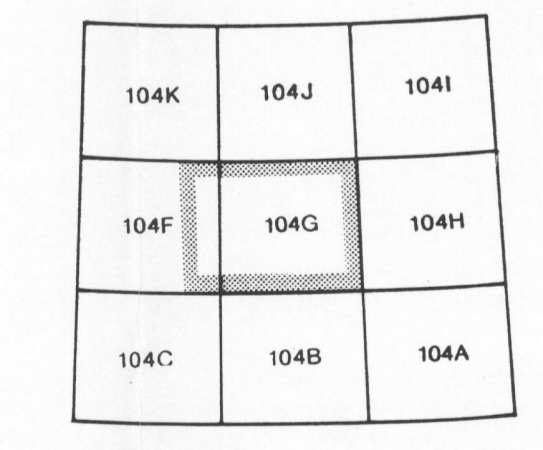
For purchase at:
 Maps B.C.
 531 Superior Street
 Victoria, B.C.
 V8V 1X3
 (604) 387-1441

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
 Ministry of Energy, Mines and Petroleum Resources
 Parkside Building
 Victoria, British Columbia, V8V 1X4
 (604) 387-3234

URANIUM (ppb)
 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, 3001' East in centre of map area, decreasing 4.0' annually
 104F: Mean magnetic declination 1966, 2804' East in centre west edge of map area, increasing 3.8' annually

Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources
 Energy, Mines and Resources Canada
 THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985-1989



This document was produced by scanning the original publication.
 Ce document est le produit d'une numérisation par balayage de la publication originale.

URANIUM (ppb)
 STREAM WATERS
 B.C. RGS 19
 GSC OPEN FILE 1646
 104F - SUNDUM / 104G - TELEGRAPH CREEK
 NORTHWESTERN BRITISH COLUMBIA, 1987

- LEGEND**
- STRATIFIED ROCKS**
- QUATERNARY**
- RECENT
 - Rvb (BSL 64) Basalt, andesite, ash
 - PLEISTOCENE AND RECENT
 - Os (TLL 64) Surficial glacial sediments and glacial deposits
 - Qvb (QVB 64) Olivine basalt
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PPv (BSL 63) LEVEL MOUNTAIN GROUP: basalt
 - PPv (BTR 63) Basalt, rhyolite, olivine, basalt
 - PPv (RYL 63) Rhyolite, trachyte, tuff
- TERTIARY**
- EOCENE**
- ESL (RYL 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- CRETACEOUS AND TERTIARY**
- KTv (AND 56) Andesite
- CRETACEOUS**
- UKT (SND 55) TANGO CREEK: sandstone, siltstone, coal
- JURASSIC AND CRETACEOUS**
- JKs (SLN 51) Siltstone, greywacke, conglomerate, shale (upper HAZELTON GROUP in part)
- JURASSIC**
- JHs (SLN 50) HAZELTON GROUP: siltstone, greywacke, sandstone, tuff
 - Jv (BSL 49) Basalt, pillow lava, tuff, volcaniclastic rocks
 - Jp (SLE 49) Shale
 - JT (GLM 49) TAKWAHON: conglomerate, grit, greywacke
 - Jcg (GGK 49) Conglomerate, grit, greywacke
- TRIASSIC**
- Utp (PLT 45) Phyllite, argillite, siltstone, greywacke, limestone
 - Uts (SLN 45) Siltstone, chert, sandstone, tuff
 - Usv (AND 45) Undifferentiated andesitic volcanic and clastic sedimentary rocks
 - Ust (VLR 45) STUWON GROUP: undifferentiated volcanic and sedimentary rocks
 - Uv (ANB 45) Andesite, basalt
 - Ukv (AND 45) Andesite, pyroclastic rocks, greenstone
- PERMIAN**
- Pc (LMS 36) Limestone, minor calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- Mct (LMT 34) Limestone, tuff, chert
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTp (FLSP 56) Felsite, felspar porphyry
 - KTam (OTM 56) Quartz monzonite
 - KTv (LSV 56) Leucocratic gneiss
- JURASSIC AND CRETACEOUS**
- JKgd (GRD 51) Granodiorite
 - JKd (GRD 51) Quartz diorite
 - JKd (DRT 51) Diorite
- TRIASSIC AND JURASSIC**
- Tjd (GRD 46) Granodiorite
 - Tjd (GRD 46) Quartz diorite, diorite, amphibolite
 - Tjy (SYNT 46) Syenite, monzonite
- TRIASSIC**
- Td (DRT 42) Diorite, gabbro
 - Tdi (DRT 42) Diorite, monzonite
- PERMIAN AND TRIASSIC**
- Pv (UMF 40) Ultramafic rocks, serpentinite
- AGE UNKNOWN**
- gd (GRD 65) Granodiorite
 - m (AMPH 65) Amphibolite, gneiss, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS**
- Geological base and legend are derived from:
 Souther, J.G., Bree, D.A. and Chubb, A.V. (compilers) (1979) Iskut River - TELEGRAPH CREEK, assessment reports refer to Assessment Report Index Map, 487 104F - SUNDUM and 487 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.
- 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, 104F - SUNDUM and M. 104G - TELEGRAPH CREEK; assessment reports refer to Assessment Report Index Map, 487 104F - SUNDUM and 487 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.

URANIUM (ppb)
 STREAM WATERS
 B.C. RGS 19
 GSC OPEN FILE 1646
 104F - SUNDUM / 104G - TELEGRAPH CREEK
 NORTHWESTERN BRITISH COLUMBIA, 1987