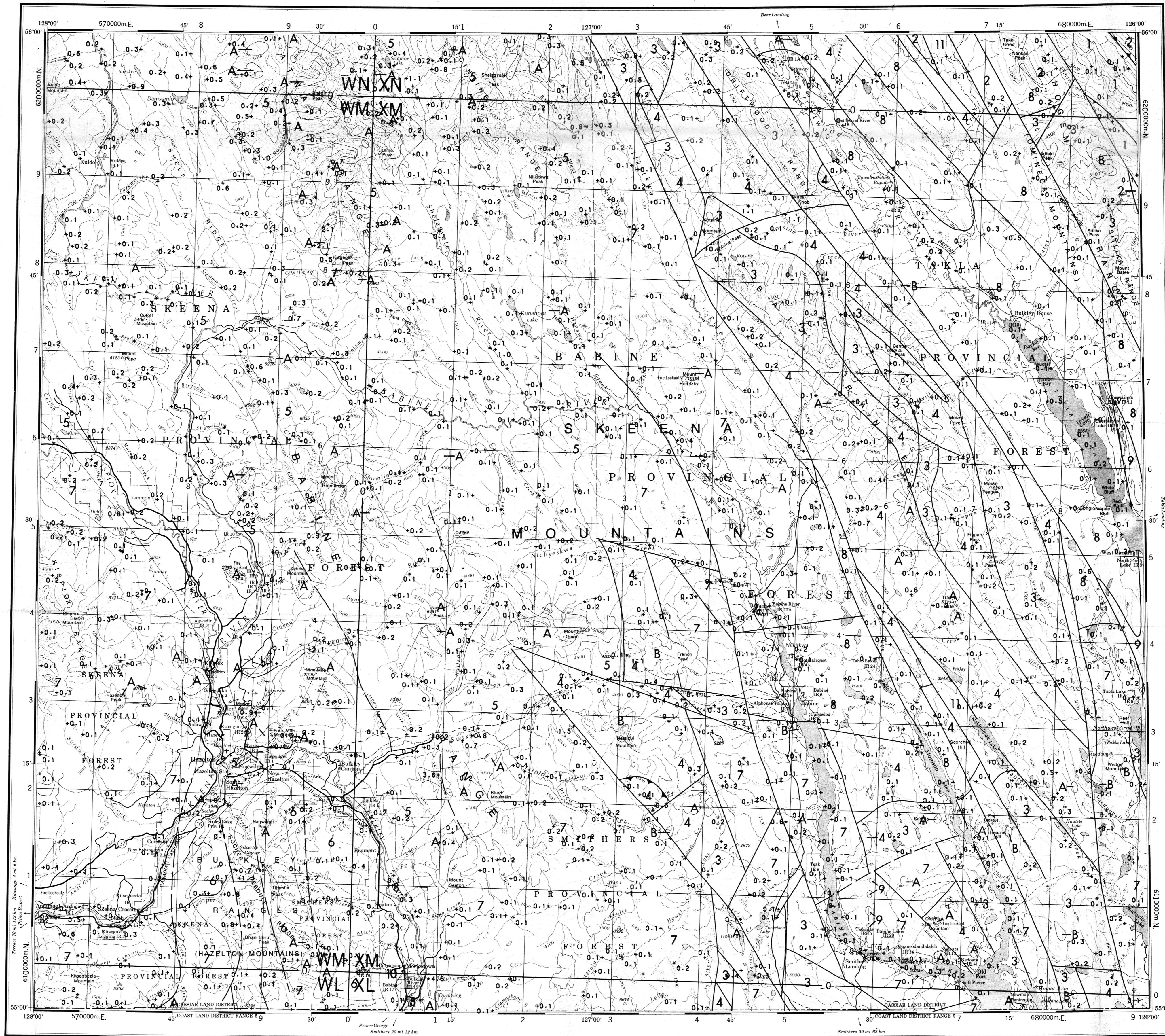
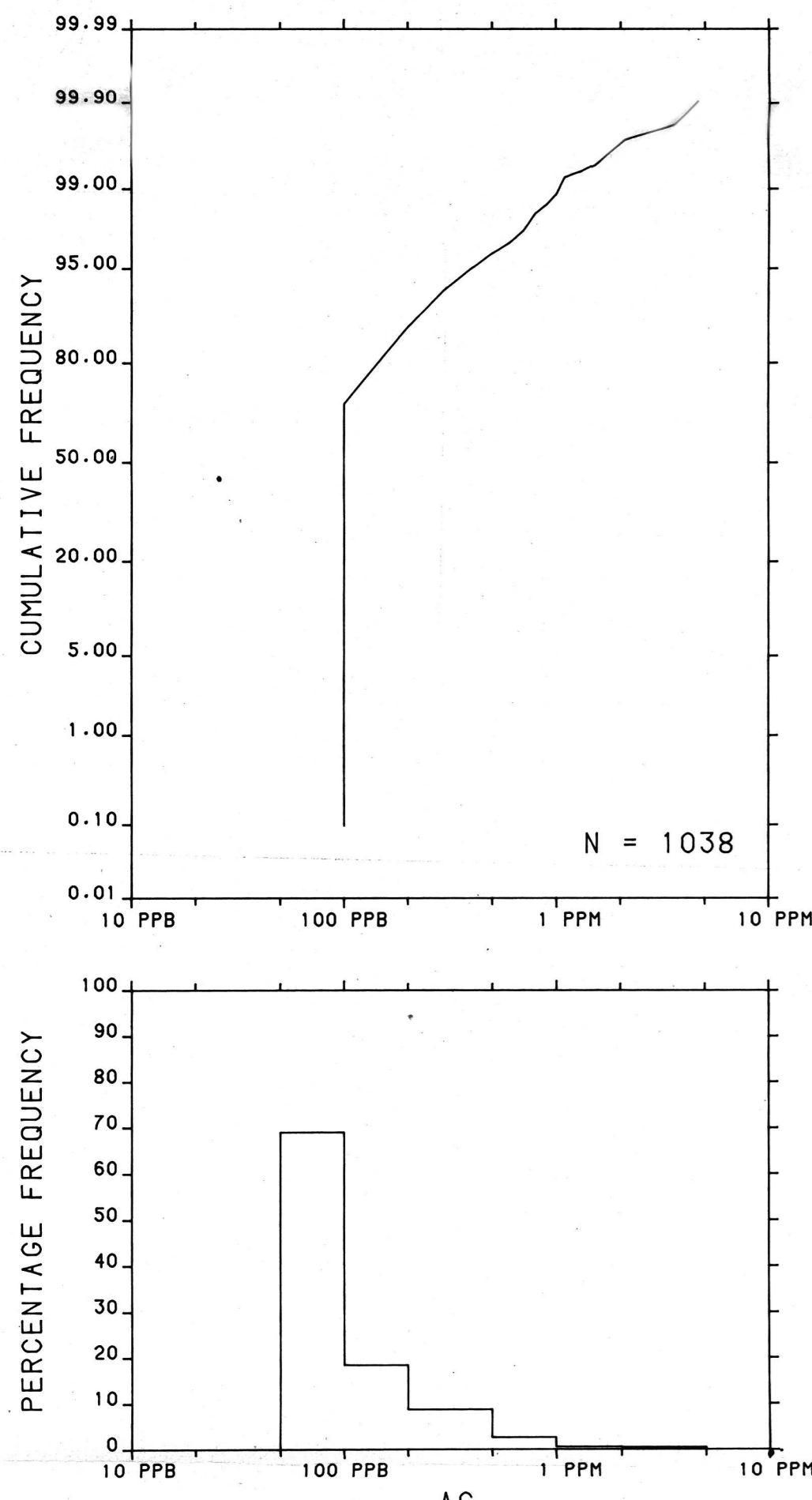


Provincial Open File  
BC R65-10-1983 (93M)

SILVER (ppm)  
GSC OPEN FILE 1000  
CENTRAL BRITISH COLUMBIA



- LEGEND**
- Note: This legend is common for National Geochemical Reconnaissance Map 65-1983, Open File 1000
- QUATERNARY**
- PLEISTOCENE TO RECENT**
- 11 (TILL 44) TILL, GRAVEL, SAND, SILT, ALLUVIUM
- TERTIARY**
- OLIGOCENE AND MIOCENE**
- 10 (ANDS 42) ENDAKO GROUP: ANDESITE, BASALT, DACITE
- MESOZOIC - CENOZOIC**
- UPPER CRETACEOUS AND LOWER TERTIARY**
- 9 (RYLT 41) OOTSA LAKE GROUP: RHYOLITE, DACITE, TRACHYTE, SANDSTONE, SHALE, CONGLOMERATE
- 8 (CGLM 41) SUSTUT GROUP: CONGLOMERATE, SHALE, GREYWACKE
- MESOZOIC**
- LATE LOWER AND/OR EARLY UPPER CRETACEOUS**
- 7 (SHLE 36) SKEENA GROUP, RED ROSE FORMATION: SHALE, GREYWACKE, CONGLOMERATE, COAL, VOLCANIC BRECCIA
- 6 (TUFF 36) BRIAN BORU FORMATION: ANDESITIC TO RHYOLITIC TUFF, BRECCIA, FLOWS
- UPPER JURASSIC AND LOWER CRETACEOUS**
- 5 (SHLE 35) BOWSER LAKE GROUP: MAINLY UNDIVIDED MARINE SEDIMENTARY ROCKS
- JURASSIC**
- 4 (SHLE 34) HAZELTON GROUP, SMITHERS AND ASHMAN FORMATIONS: SHALE, GREYWACKE, CONGLOMERATE, BRECCIA, TUFF
- 3 (BSLT 34) TELKWA AND NILKITKWA FORMATIONS: BASALT, ANDESITE, BRECCIA, TUFF, SHALE, SILTSTONE
- TRIASSIC**
- 2 (ANDS 32) TAKLA GROUP: ANDESITE, BASALT, TUFF, BRECCIA, CONGLOMERATE, GREYWACKE, SHALE, LIMESTONE
- PALEOZOIC**
- PENNSYLVANIAN AND PERMIAN**
- 1 (LMSN 23) CACHE CREEK GROUP: RIBBON CHERT, BLACK ARGILLITE, LIMESTONE, GREENSTONE
- PLUTONIC ROCKS**
- MESOZOIC AND YOUNGER**
- A (QTMZ 41) QUARTZ MONZONITE, GRANODIORITE, QUARTZ DIORITE, PORPHYRITIC AND APHANITIC EQUIVALENTS
- B (GGBR 41) GABBRO
- SYMBOLS**
- GEOLOGICAL BOUNDARY: MAPPED, ASSUMED
- FAULT: MAPPED, ASSUMED
- THRUST FAULT (TEETH ON HANGINGWALL): MAPPED, ASSUMED
- ANTICLINE
- SYNCLINE
- STREAM SAMPLE SITE

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

**CONTRACTORS**

Sample collection by Bema Ltd.  
Sample preparation by Golder Associates  
Sediment chemical analysis by Chemex Labs Ltd.  
Water chemical analyses by Acme Analytical Laboratories Ltd.

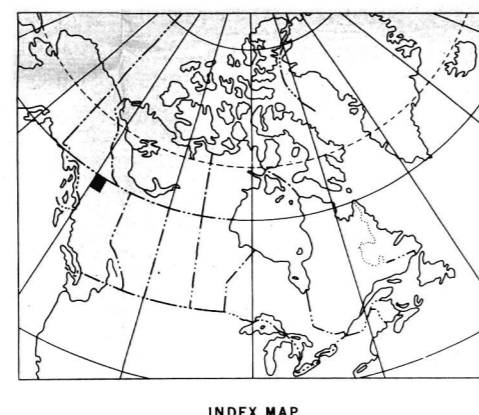
This map forms one of a series of maps released by the Geological Survey of Canada, Open Files 1000 and 1001. The Open File consists of maps of various geochemical variables: 14 for lake sediment, 3 for lake water and 1 sample site location

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:

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Bay 238  
Ottawa, Ontario  
K1R 6K7

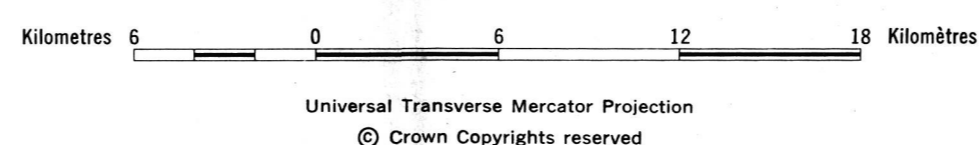
The data are also available in digital form. For further information please contact:

The Director  
Computer Science Center  
Department of Energy, Mines and Resources  
Ottawa, Ontario  
K1A 0E4



Elevation in feet above mean sea level

Magnetic declination 1984 varies from 26°21.7' easterly at centre of west edge to 26°01.2' easterly at centre of east edge. Mean annual change -8.9' easterly



SILVER (ppm)  
GSC OPEN FILE 1000

REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 65-1983

JOINT CANADA/BRITISH COLUMBIA PROGRAM

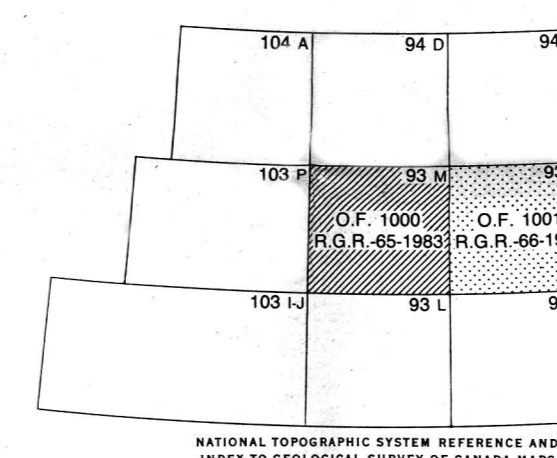
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY

CENTRAL BRITISH COLUMBIA

Scale 1:250 000

Universal Transverse Mercator Projection  
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Base-map assembled by the Geological Cartography Unit from maps published at the same scale by the Surveys and Mapping Branch 1976



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SILVER (ppm)  
GSC OPEN FILE 1000  
CENTRAL BRITISH COLUMBIA