

BRITISH COLUMBIA SURFICIAL DEPOSITS

PROGLACIAL DEPOSITS

LACUSTRINE DEPOSITS: Varved silt, clay, and sand, locally drumlinized and fluted through minor ice re-advance, fringed by beach deposits. Deposits up to 120 m thick along Nechako, >200 m thick along Blackwater.

Meltwater or outwash channel deposits bounded by cutbanks or terraces

UNDIVIDED GLACIOLACUSTRINE AND GLACIOLUVIAL DEPOSITS: Sand, silt and clay with local accumulations up to 70 m thick along valley bottoms

GLACIAL DEPOSITS

Undivided glacial till and ground moraine. Areas of low relief include abundant drumlins, rock drumlins, fluting, and esker complexes. Bedrock exposures predominate above 1700 m elevation

Note: Glacial deposits and features within NTS 93H are unmapped

Sources of information:

Geological Survey of Canada

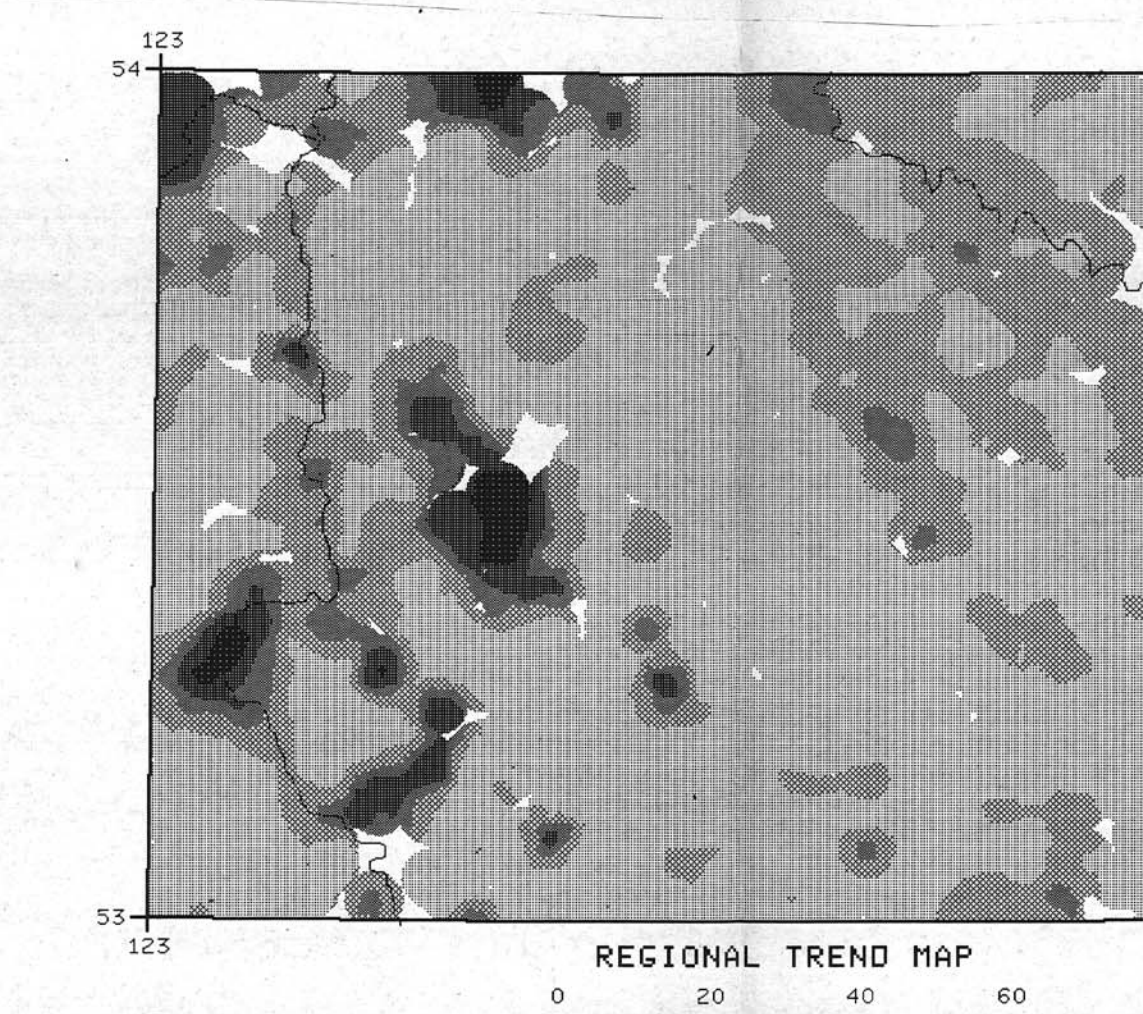
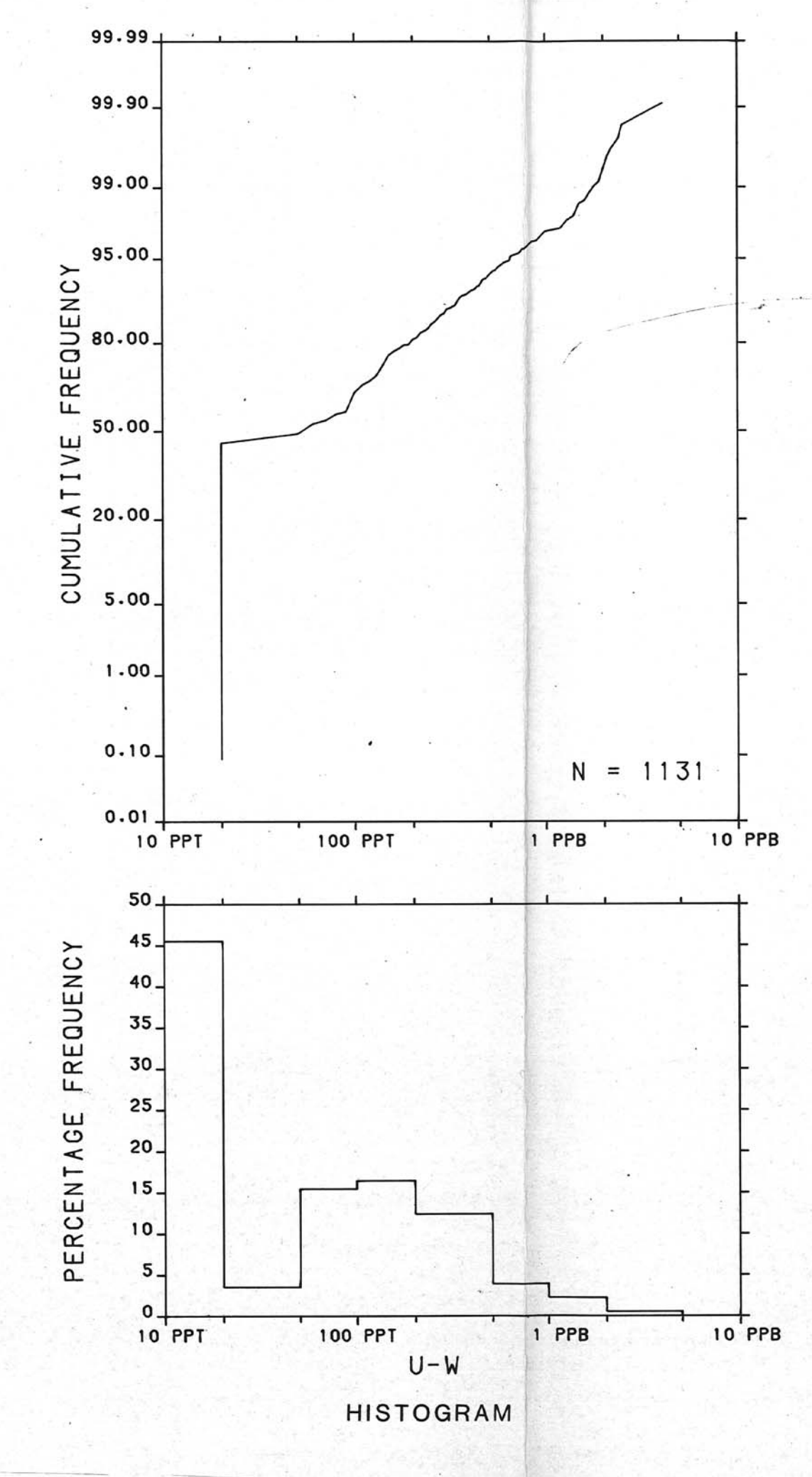
1938: Geology of Willow River Sheet
Map 335 A, West Half
Map 336 A, East Half

Tipper, H.W.

1971: Glacial Geomorphology and Pleistocene History of Central British Columbia
Geological Survey of Canada
Bulletin 196. 89p. (esp. Map 1288A, scale 1:250 000)

Tipper, H.W., Campbell, R.S., Taylor, G.C. and Stott, D.F.

1979: Parsnip River, British Columbia
Geological Survey of Canada
Map 1420A, scale 1:1 000 000



UWAT

PPB: 4.10
X-TILE: 98
MAX: 1.40
98
0.65
95
0.36
90
0.13
70
0.02
MIN
1131 SAMPLES

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
[7] (TILL 44) TILL, GRAVEL, SAND, SILT, ALLUVIUM
[16] (ISLE 34) FERRIC GROUP: SAND, SILT, SILTSTONE
[15] (ISLE 34) FERRIC GROUP: SAND, SILT, SILTSTONE
[14] (ISLE 34) FERRIC GROUP: SAND, SILT, SILTSTONE
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Geological Survey of Canada
Resource Geophysics and Geochemistry Division
Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

CONTRACTORS

Sample collection by McElhannay Surveying and Engineering Ltd., Vancouver
Sample preparation by Golden Associates, Ottawa

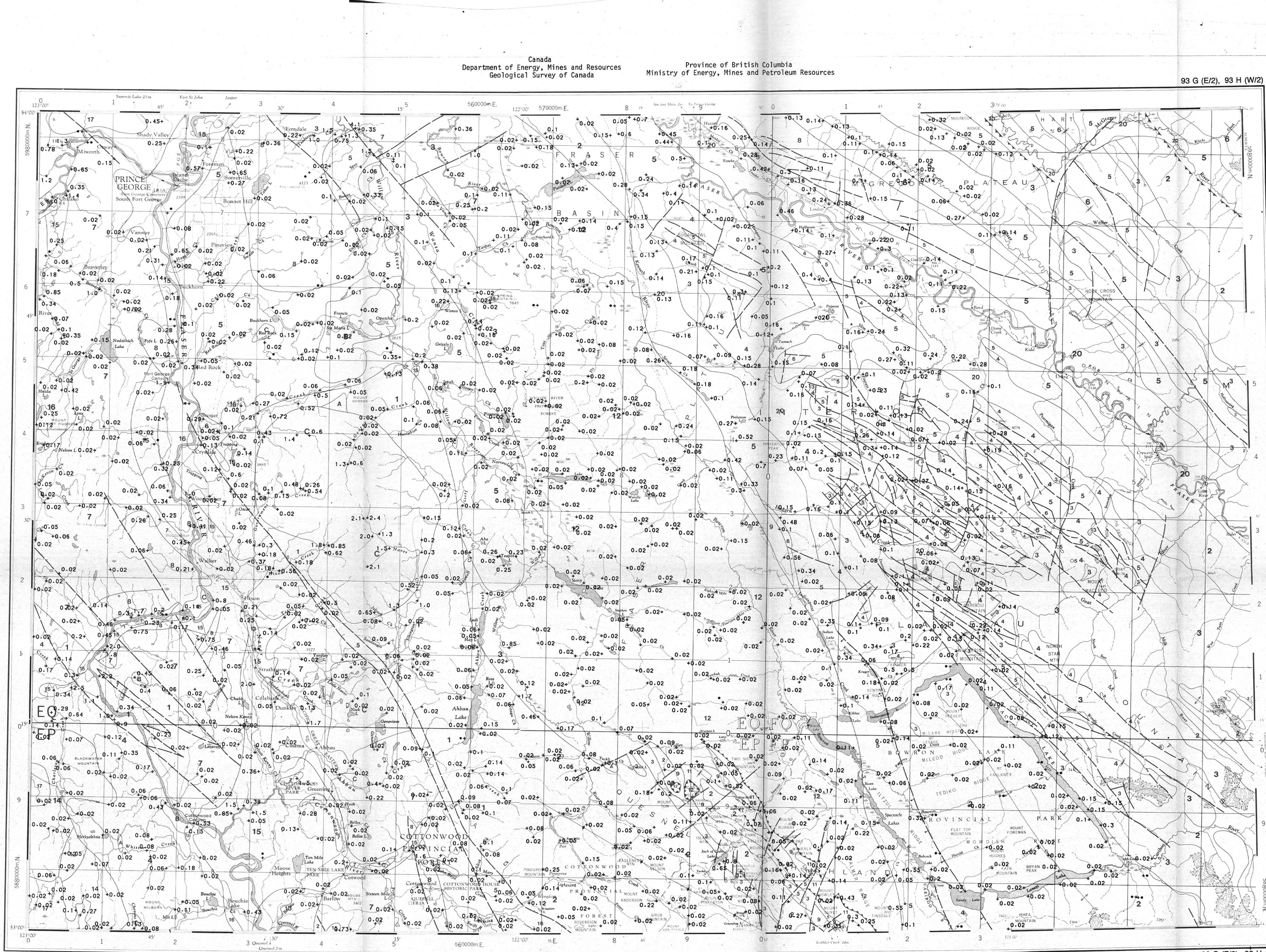
Sediment chemical analysis by Barringer Magenta Ltd., Rexdale, Ontario
Water chemical analyses by Barringer Magenta Laboratories (Alberta) Ltd., Calgary

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 6Z7

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 0G4



URANIUM in water (ppb)
GSC OPEN FILE 1107
EAST-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 in 1969, 1970

Mean magnetic declination 1985, 27°34' West, decreasing 9.3' annually. Readings vary from 26°41' in the SW corner to 28°27' in the NE corner of the map area

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