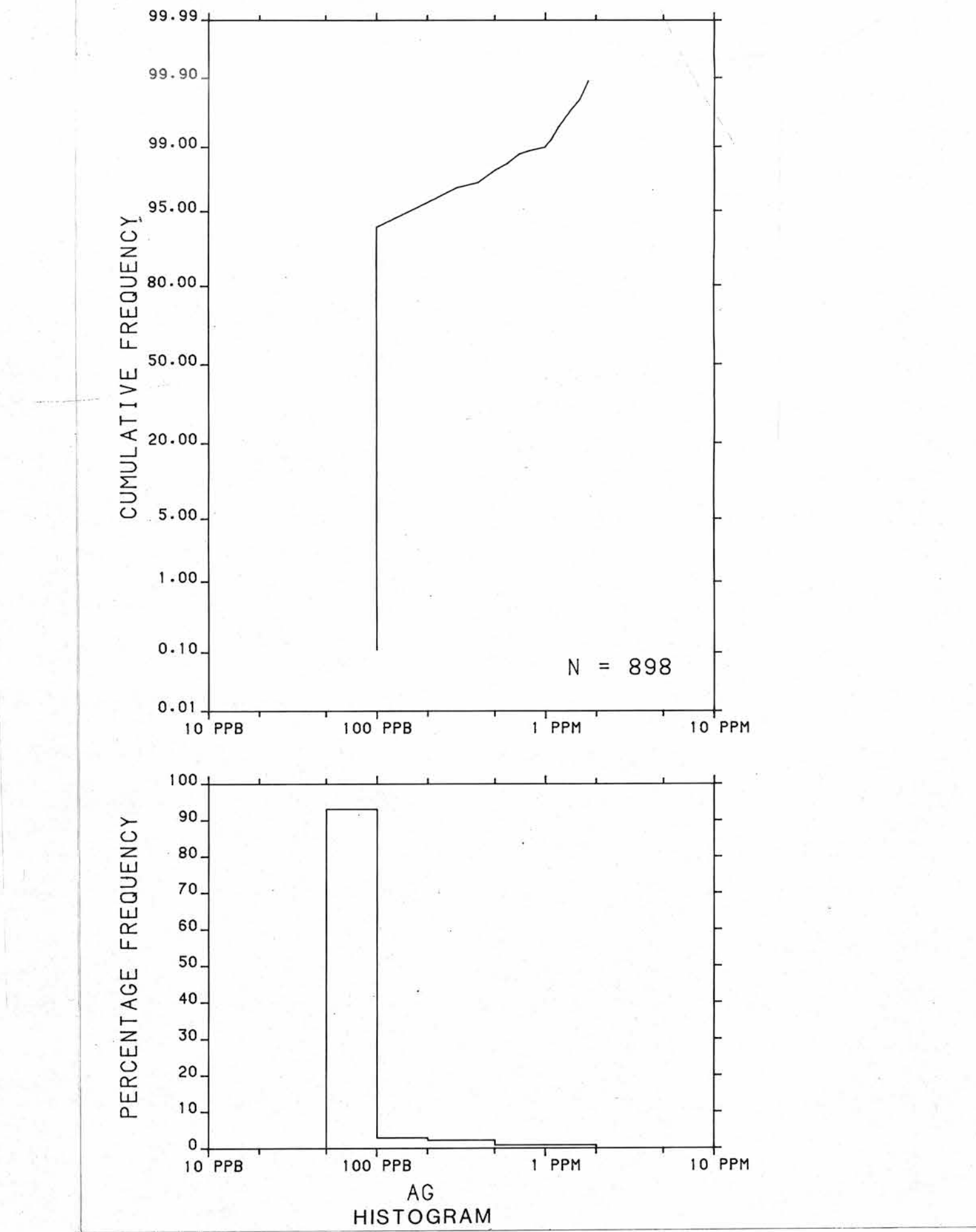


The regional geochemical trend map displayed above utilized a moving weighted average using an inverse distance function (1/d²) to filter out minor irregularities and emphasize broad-scale regional features. Single point anomalies may be suppressed or eliminated, however, geological units which are chemically enriched, or large metallic deposits undergoing weathering would be expected to produce identifiable anomalies.



CONCENTRATION	FREQUENCY
0.6 to 1.8	N = 16 (1.8%)
0.3 to 0.5	N = 20 (2.2%)
0.2	N = 26 (2.9%)
0.1	N = 836 (93.1%)

Contribution to Canada - British Columbia Mineral Development Agreement 1985-1989, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the British Columbia Ministry of Energy, Mines and Petroleum Resources for sample collection, preparation and analyses and by the Geological Survey of Canada for Open File preparation.

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

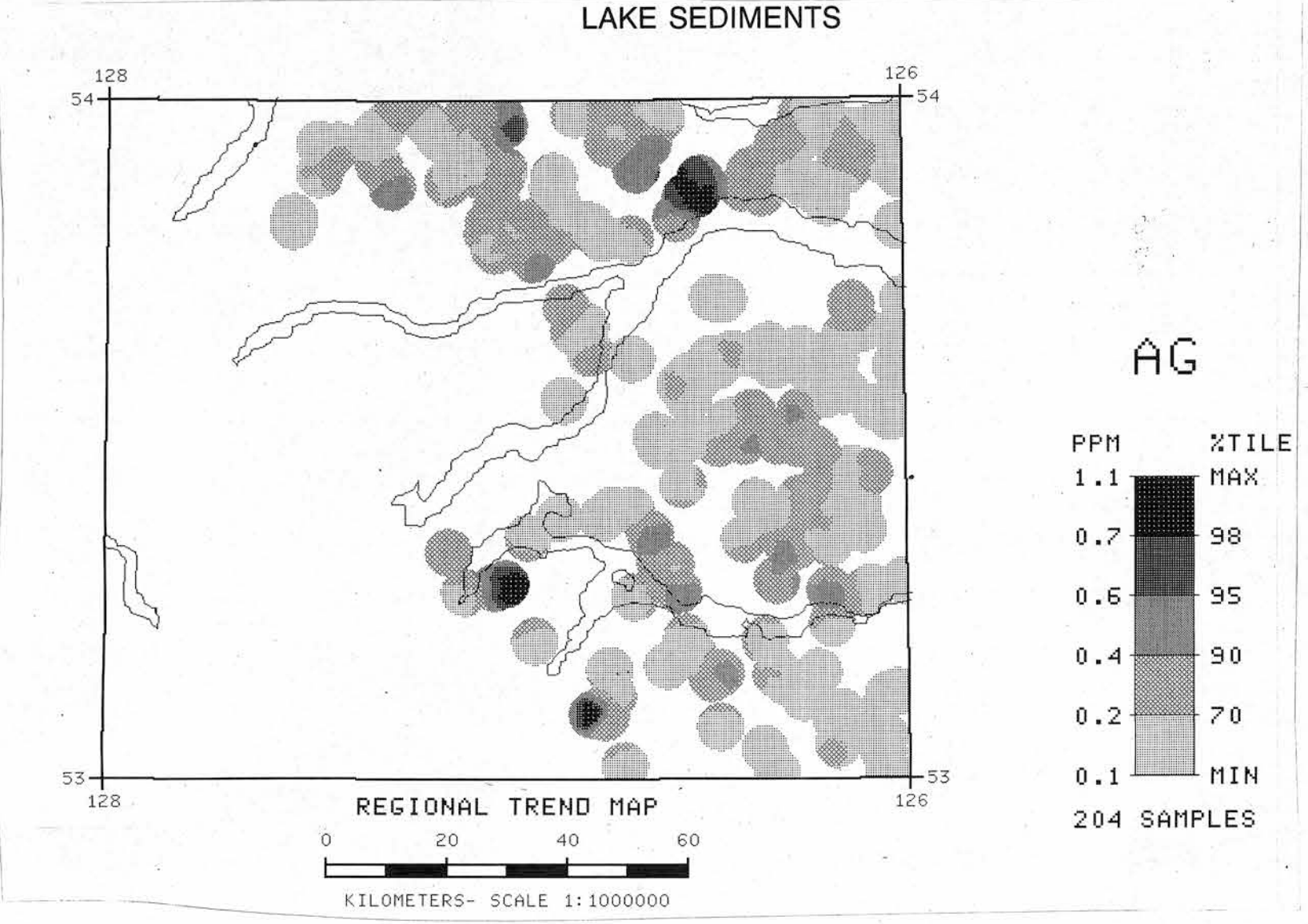
Energy, Mines and Resources Canada
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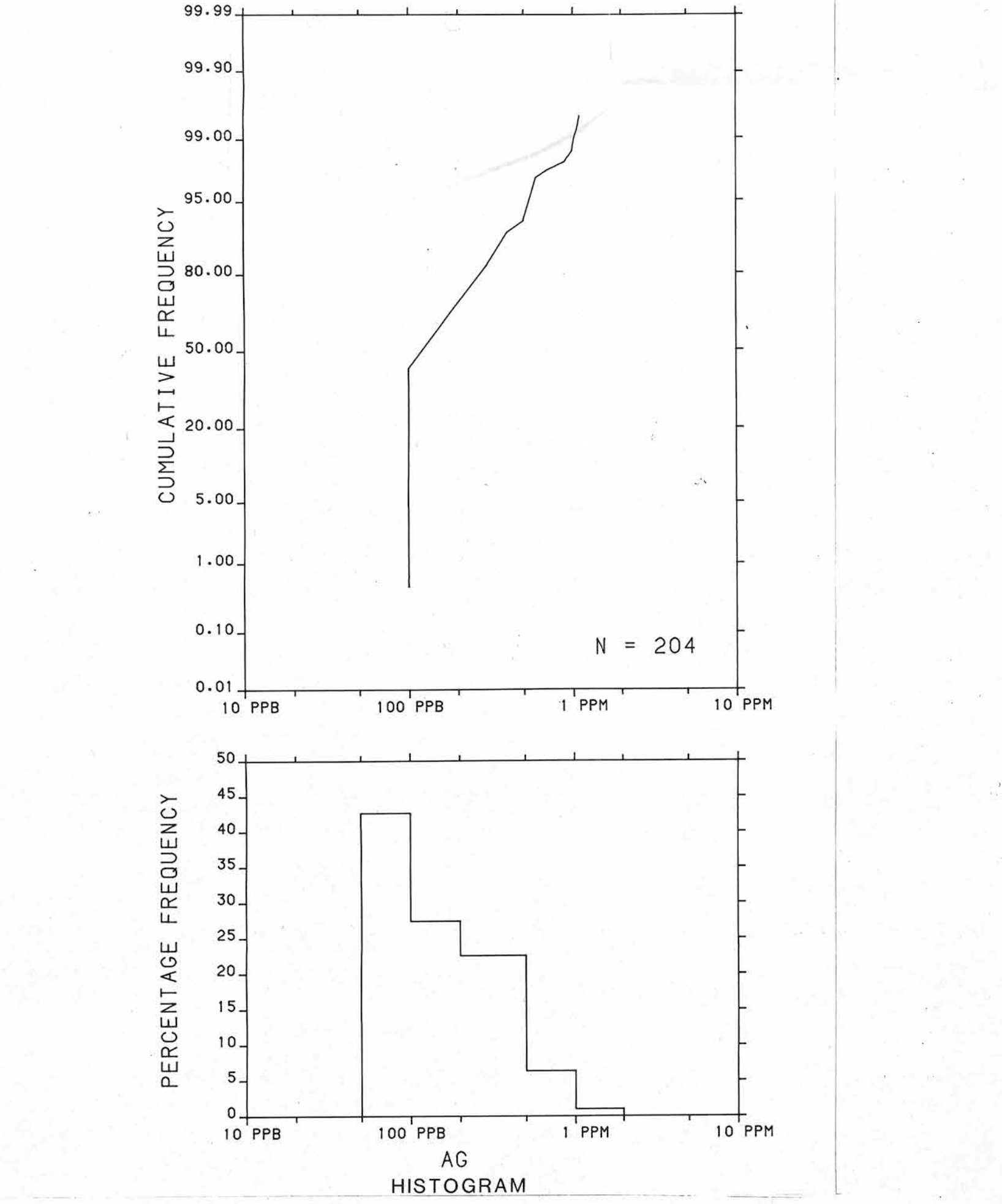
British Columbia, Ministry of Energy, Mines and Petroleum Resources
Geological Survey Branch
and
Geological Survey of Canada
Mineral Resources Division
Exploration Geochemistry Subdivision

CONTRACTORS
Sample collection by McElhanney Engineering Services Limited,
Vancouver, British Columbia
Sample preparation by Kamloops Research and Assay Laboratories, Kamloops

Sediment chemical analyses by Chemex Labs Limited, Vancouver
Water chemical analyses by Bondar Clegg and Company Ltd., Vancouver



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CONCENTRATION	FREQUENCY
0.8 to 1.1	N = 4 (2.0%)
0.7 to 0.7	N = 1 (0.5%)
0.5 to 0.6	N = 14 (6.9%)
0.3 to 0.4	N = 42 (20.6%)
0.1 to 0.2	N = 143 (70.1%)

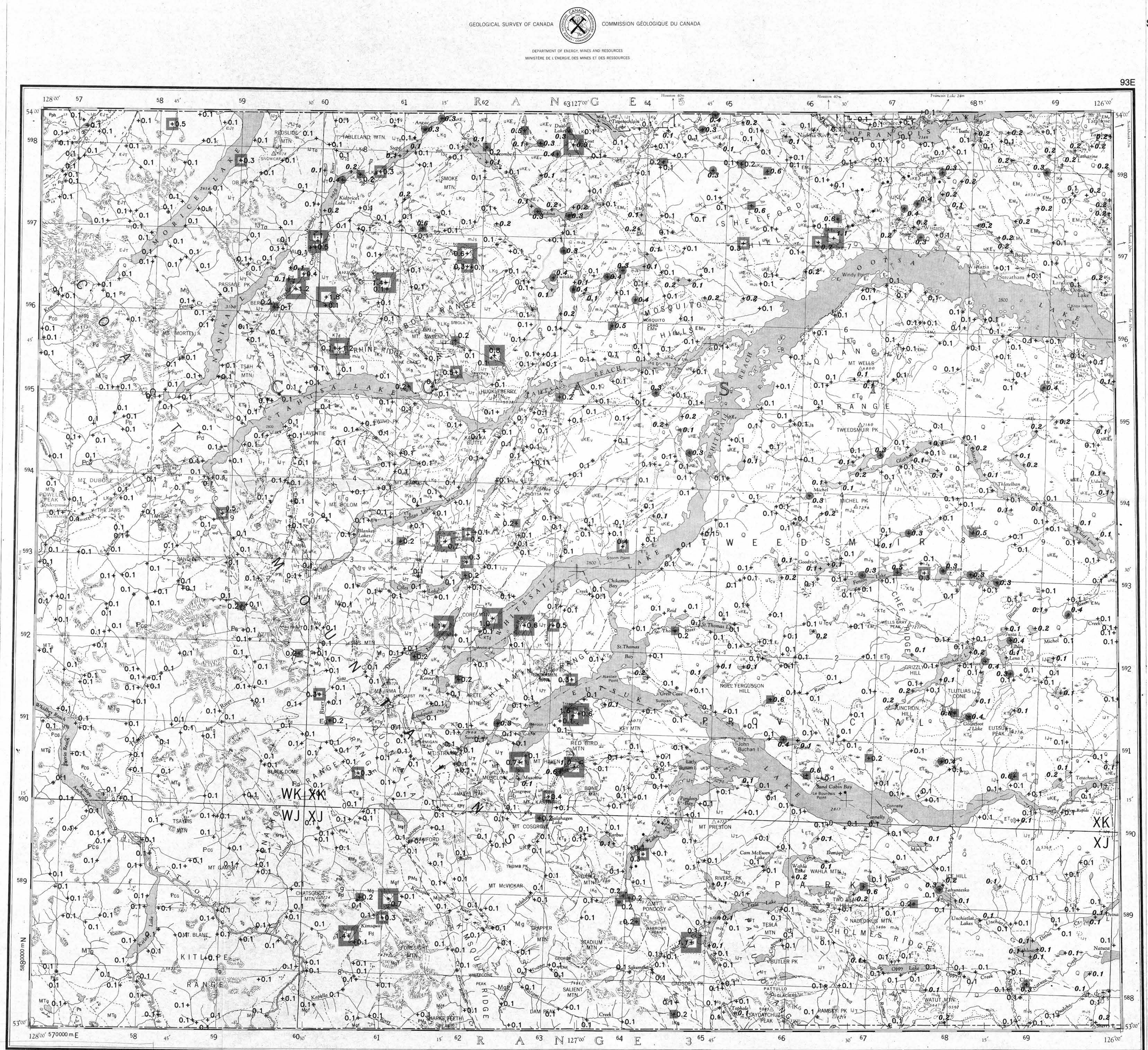
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Digital data are available on IBM-PC compatible diskette from:
Geological Survey of Canada
Publications Distribution
601 Booth St.
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Tel.: (613) 995-4342

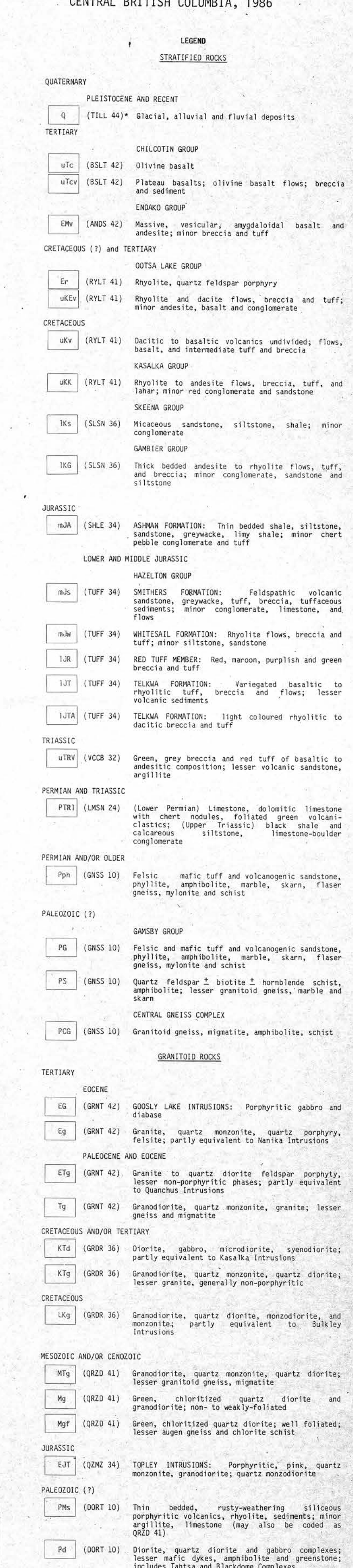


SILVER (ppm)
STREAM SEDIMENTS AND LAKE SEDIMENTS
GSC OPEN FILE 1360
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 96-1986
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT, LAKE SEDIMENT, AND WATER GEOCHEMICAL SURVEY
CENTRAL BRITISH COLUMBIA, 1986
Scale 1:250 000 - Echelle 1/250 000

Mean magnetic declination 1987, 24°08' East, decreasing 15.0' annually. Readings vary from 23°40' E in the SE corner to 24°36' E in the NW corner of the map area

Base map at the same scale published by the Mapping and Charting Establishment, Department of National Defence in 1962. Streams were revised by the Geological Survey of Canada for this edition

Scale 1:250 000 - Echelle 1/250 000
Universal Transverse Mercator Projection
Projection Transverse Universelle de Mercator
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Scale 1:250 000 - Echelle 1/250 000
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SILVER (ppm)
STREAM SEDIMENTS AND LAKE SEDIMENTS
GSC OPEN FILE 1360
CENTRAL BRITISH COLUMBIA, 1986