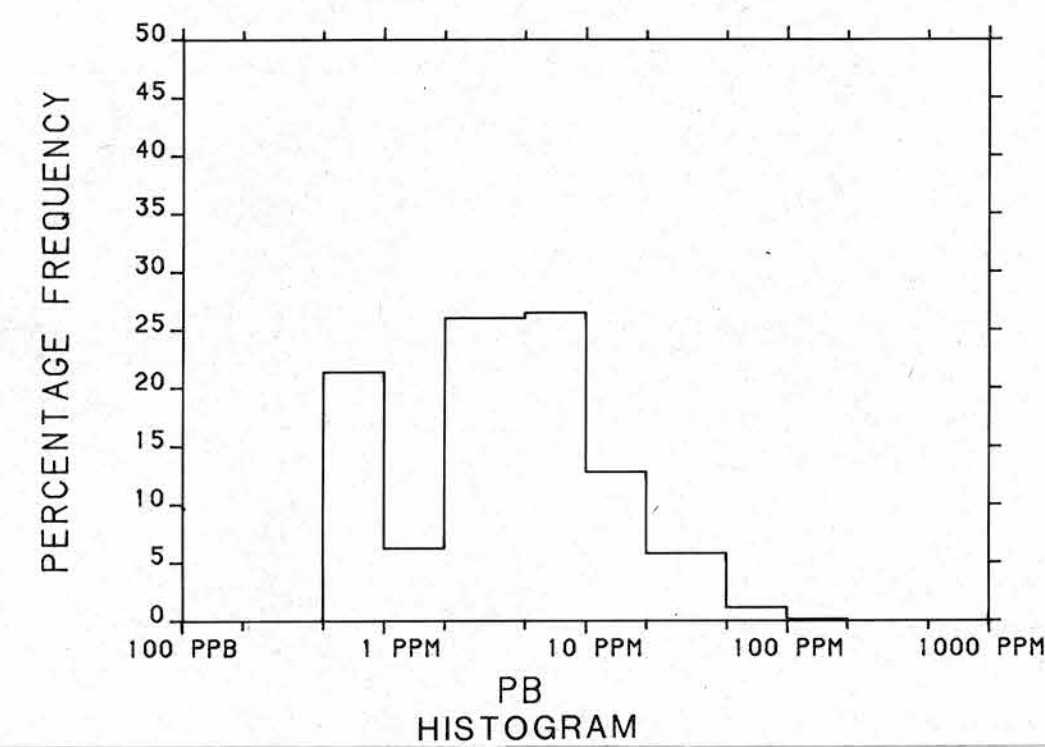
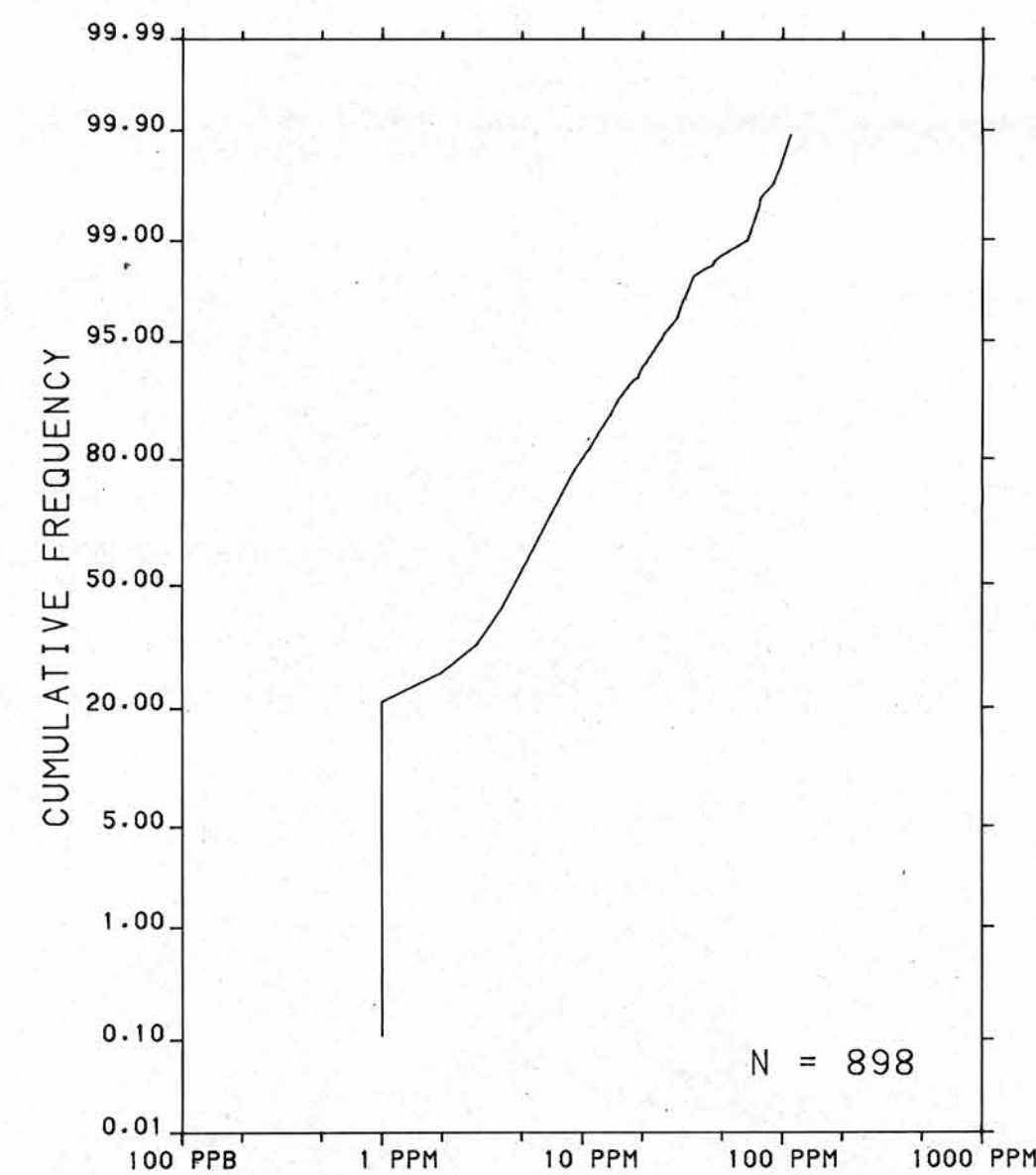
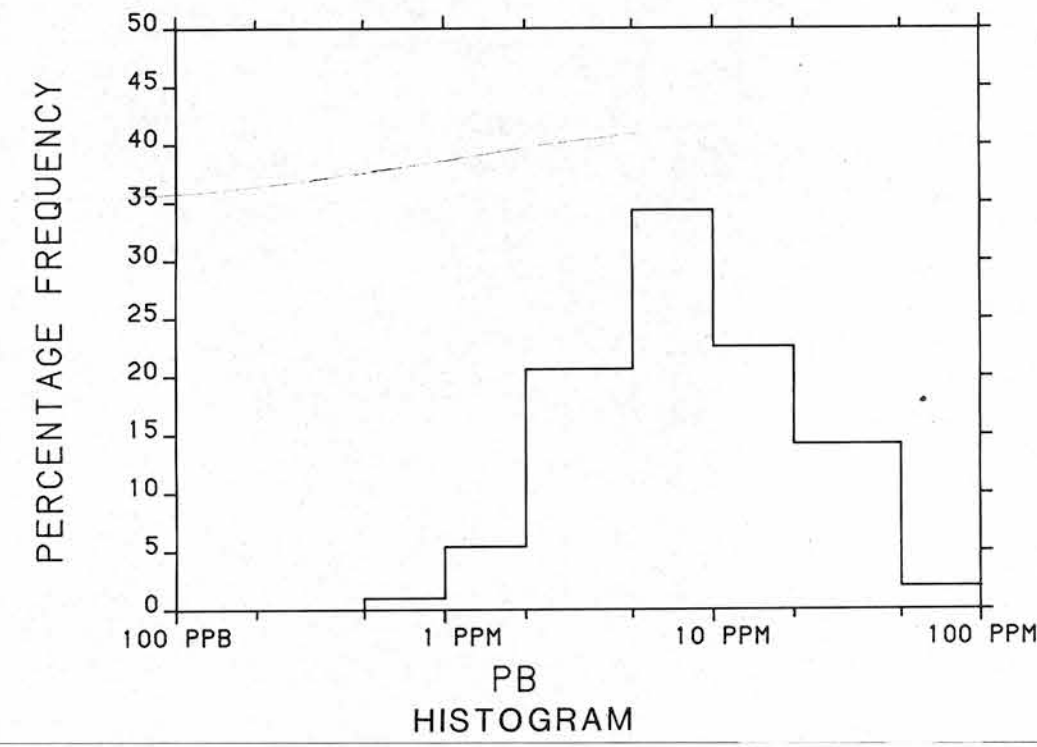
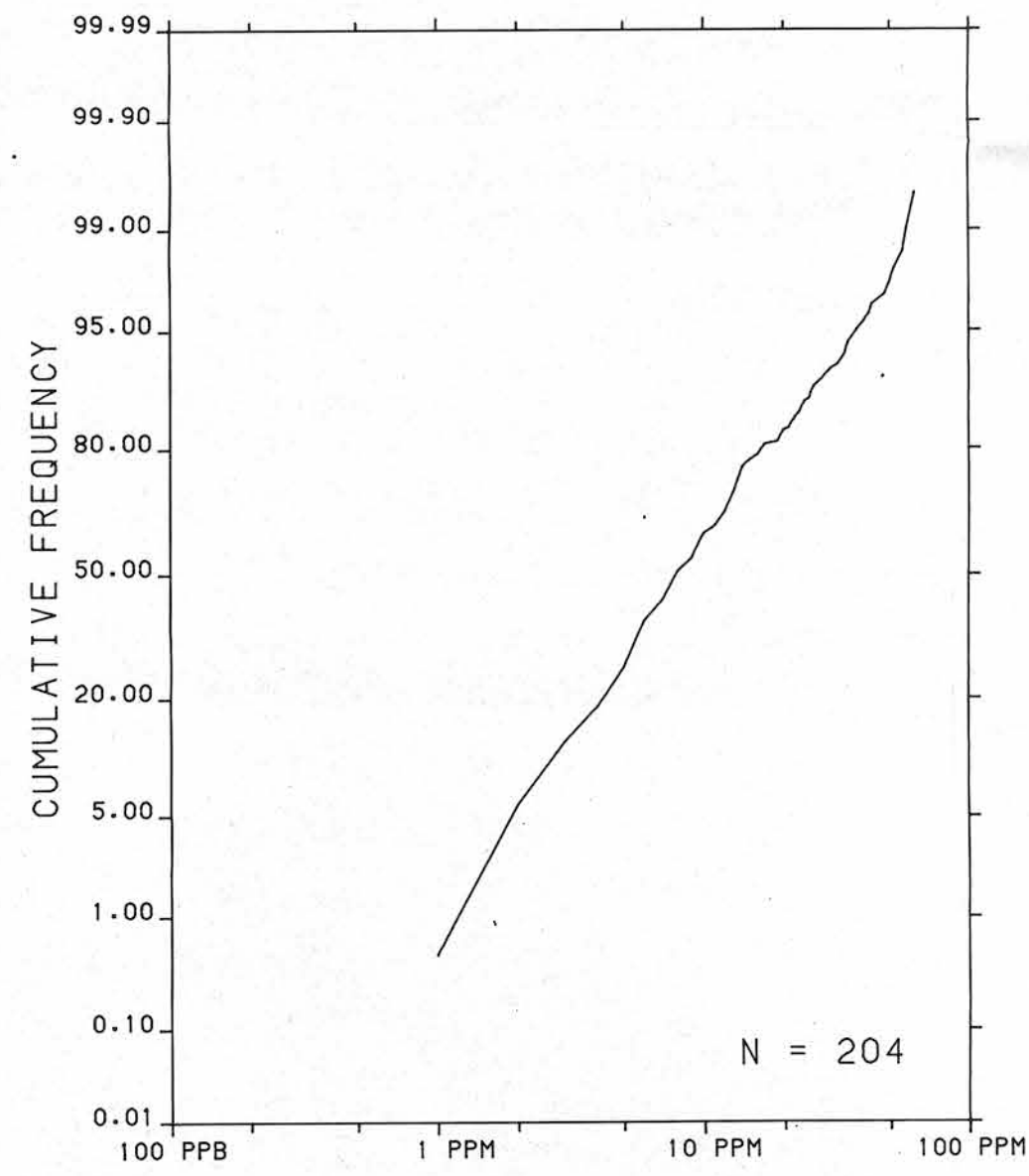
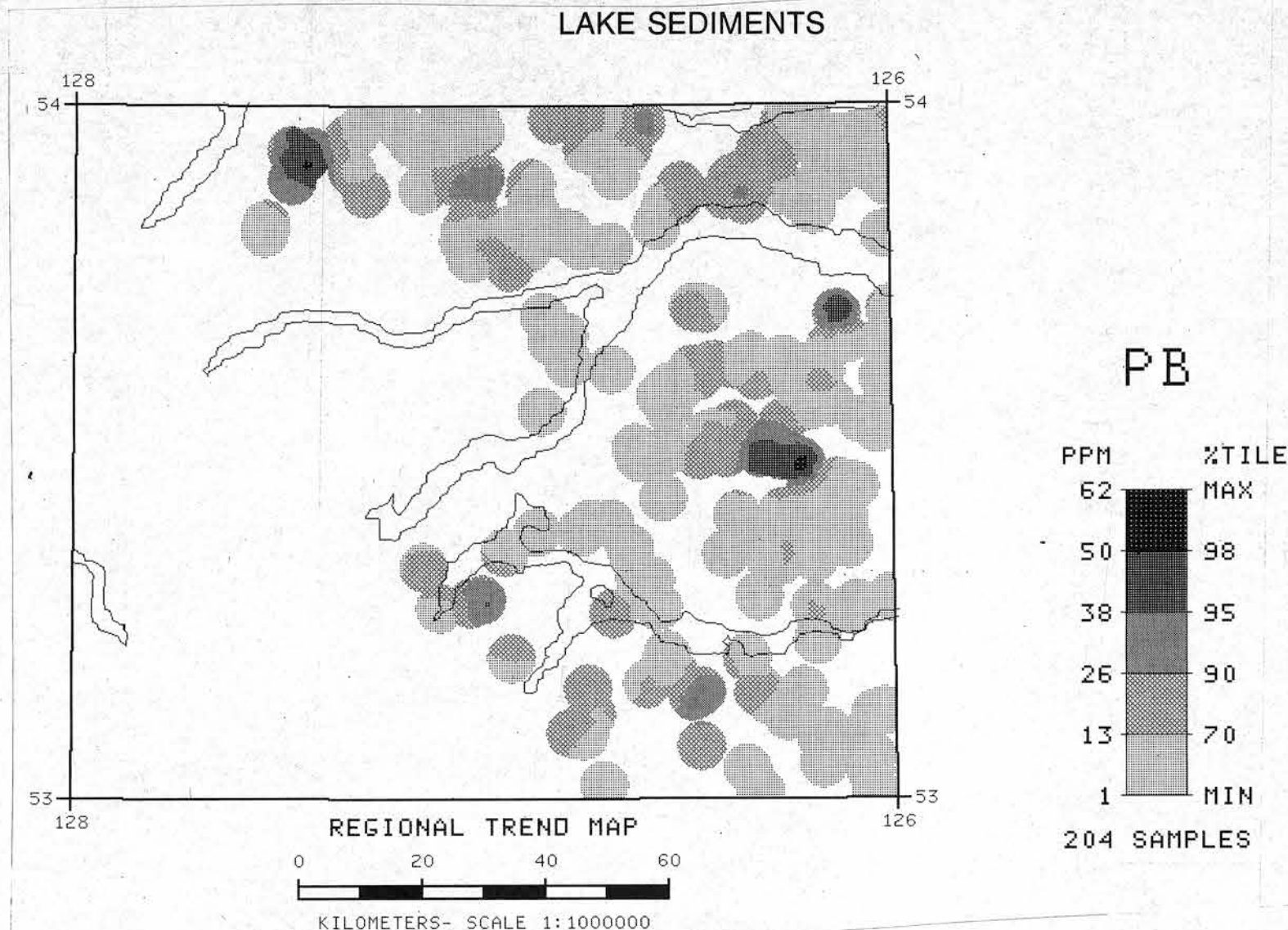


The regional geochemical trend map displayed above utilized a moving weighted average using an inverse distance function ($1/d^2$) to filter out minor irregularities and emphasize broad-scale regional features. Single point anomalies may be suppressed or eliminated, however, geological units which are chemically enriched, or large metallic deposits undergoing weathering would be expected to produce identifiable anomalies.



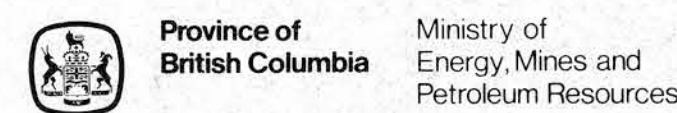
| CONCENTRATION | FREQUENCY |
|---------------|-----------------|
| 37 to 110 | N = 16 (1.8%) |
| 26 to 36 | N = 27 (3.0%) |
| 17 to 25 | N = 45 (5.0%) |
| 9 to 16 | N = 150 (16.7%) |
| 1 to 8 | N = 660 (73.5%) |



MAP DATA IN ITALICS CORRESPOND TO LAKE SEDIMENT SITES

| CONCENTRATION | FREQUENCY |
|---------------|-----------------|
| 51 to 62 | N = 4 (2.0%) |
| 39 to 50 | N = 5 (2.5%) |
| 27 to 38 | N = 11 (5.4%) |
| 14 to 26 | N = 38 (18.6%) |
| 1 to 13 | N = 146 (71.6%) |

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.



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CONTRACTORS

Sample collection by McElhannay 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

Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared, are available from:

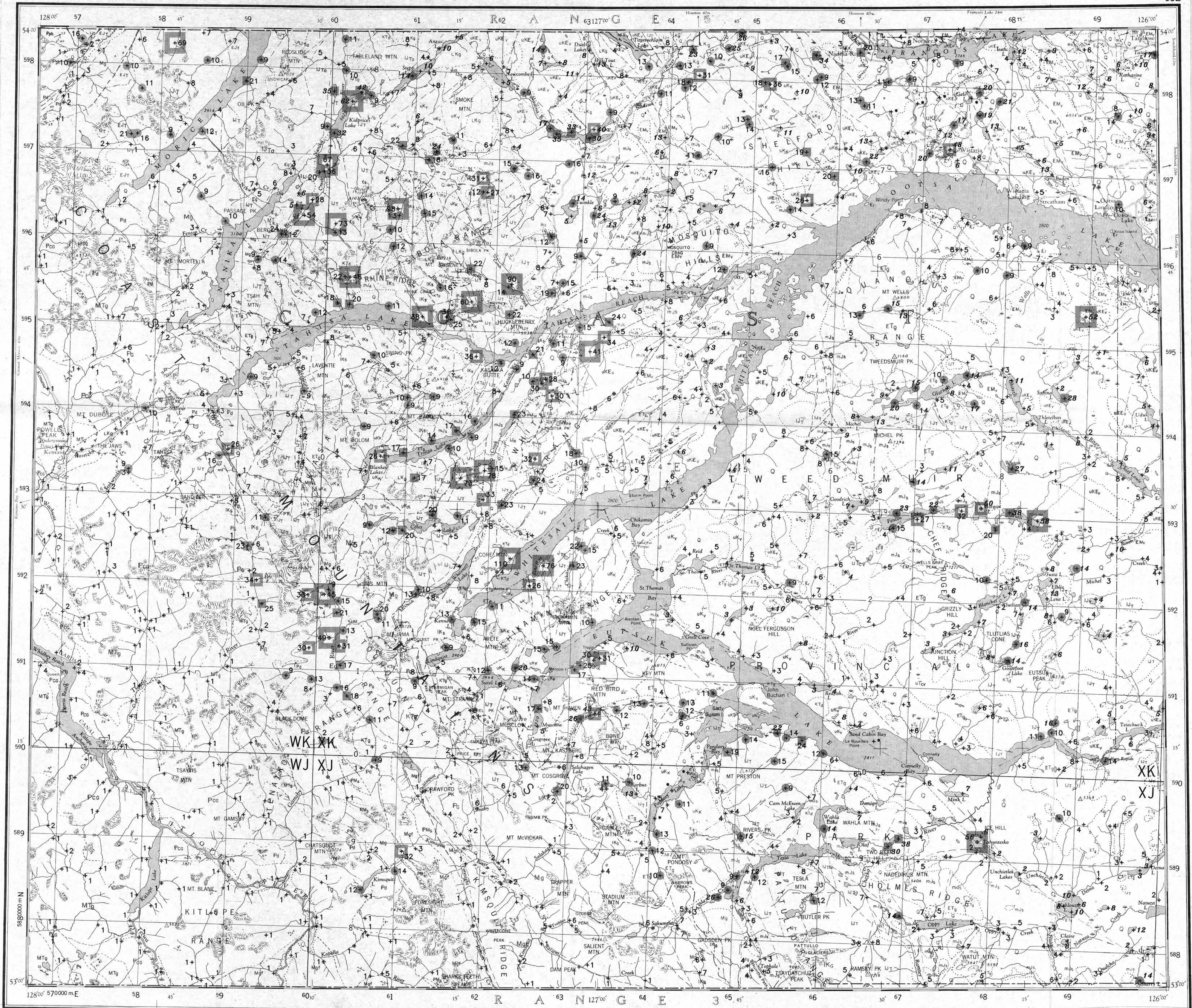
K.G. Campbell Corporation
880 Wellington St.
Bay 238
Ottawa, Ontario
K1R 6K7

Digital data are available on IBM-PC compatible diskette from:

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601 Booth St.
Ottawa, Ontario K1A 0E8
Tel.: (613) 995-4342



INDEX MAP



Elevation in feet above mean sea level

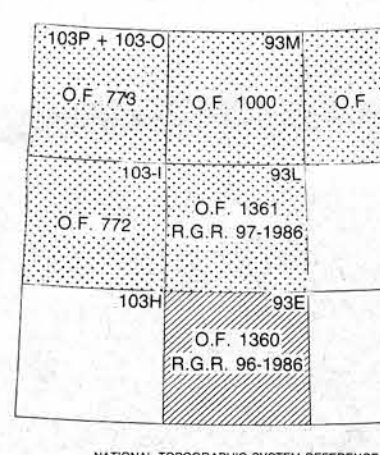
Mean magnetic declination 1987, 24°08' East, decreasing 15.0' annually. Readings vary from 22°40'E in the SE corner to 24°36'E in the NW corner of the map area

LEAD (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

Kilometers 0 5 10 15 20 Kilomètres
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