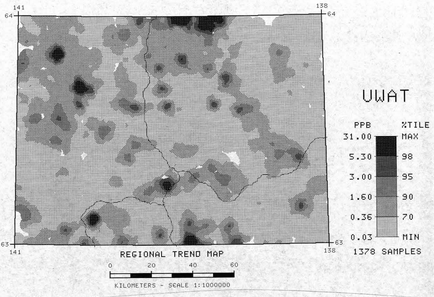
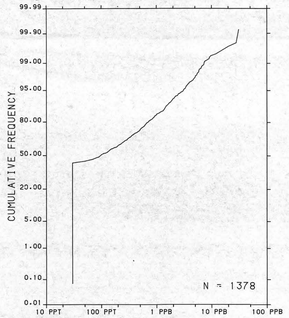
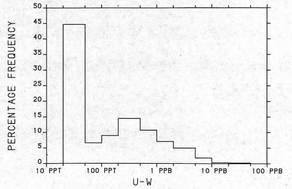
GEOLOGICAL SURVEY OF CANADA — COMMISSION GÉOLOGIQUE DU CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES



The regional geochemical trend map displayed above utilized a moving weighted average using an inverse distance function ($1/d^3$) 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.





HISTOGRAM

CONCENTRATION	FREQUENCY
5.31 to 31.00	N= 28(2.0%)
3.01 to 5.30	N= 41(3.0%)
1.61 to 3.00	N= 64(4.6%)
0.37 to 1.60	N= 279(20.2%)
<0.05 to 0.36	N= 966(70.1%)

SURFICIAL GEOLOGY

No comprehensive surficial or geomorphological data exists for the map area up to the release of this geochemical open file. A detailed geomorphology and surficial materials map, compiled by G.W. Morrison of Indian Affairs and Northern Development, Whitehorse, is forthcoming.

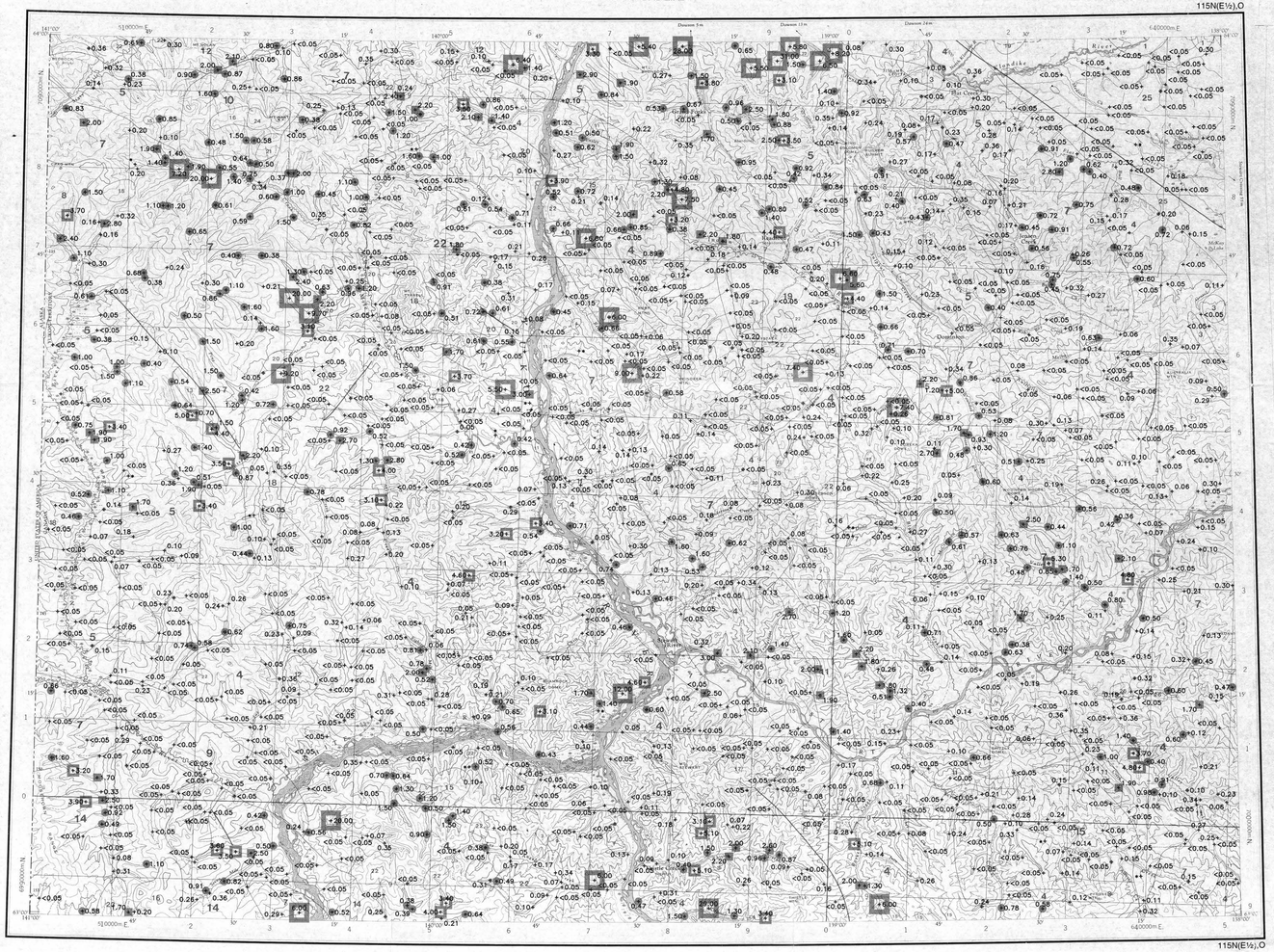
Geological Survey of Canada
Mineral Resources Division
Exploration Geochemistry Subdivision

CONTRACTORS

Sample collection by Monaghan Delph Miller Limited, Don Mills, Ontario
Sample preparation by Golder Associates, Ottawa

Sediment chemical analyses by Bondar Clegg and Company Ltd., Ottawa, Ontario

Au analyses by Chemex Labs Limited, Vancouver
Water chemical analyses by Barringer Magenta Laboratories (Alberta) Ltd., Calgary


115N(E½),O
Dawson 5 m
Dawson 13 m
Dawson 24 m
Klondike
Indian
Yukon
Stewart
Pelly
Mayo
Quartz Creek
Quartzite
Quartzite Creek
Quartzite Mtn
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