

Note: This legend is common to National Geospatial Reconnaissance Map 9-111S, Open File 403; Map 10-11N, Open File 414 and Map 10-11N, Open File 415.

003, 14(145)

- States, state-gauge and distance states** [1000]
  - Gravite, quartic monomials and grandpotentia** [Multi-line gauge] [1000]
  - Gravite, quartic monomials and grandpotentia** [1000]
  - Gravite, quartic monomials and grandpotentia** [1000]
  - Littera, prepare for subprogramme** [1000]
  - Complemento** [1000]
  - Littera, prepare for subprogramme** [1000]
  - Littera, prepare for subprogramme** [1000]
  - Littera, prepare for subprogramme** [1000]
  - Perspectiva, perspectiva, calculate limits derived from f4** [1000]
  - Sedimenti, D2, D3 and D4** [1000]
  - Soluzeta, Effective and minor amplitudes, phyllite** [1000]
  - Galilei, citta** [1000]
  - Amplitudes, phyllite, prepare, some minor changes** [1000]
  - Quartic, orthosubquartic** [1000]

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- Nitrogen-fixing bacteria** [B001]
  - Quartz nonporous, granularite and granular; massive to foliated [B002]
  - Serrula and gelite [B003]
  - Gray blotchy granularite grains [B005]
  - Paragonite, minor paragonite [B006]
  - Anorthite, angular fine grains [B007]
  - Olivine-rich, olivine-rich-mica-silicate, augite, pyroxene, shear tuff [B008]

Geological modified and geochemistry derived for the geochronological map by R. J. Williams

from maps 24-1970, 3-1972 and 4-1972 and G.S.C. Paper 24-54 B.C. Elevation

Geological cartography by the Geological Survey of Canada

Mean magnetic declination 1937, 1986.9°E decreasing 3.6' annually. Readings vary from 15910.2' in the SW corner to 15906.6' in the NW corner of the area shown.

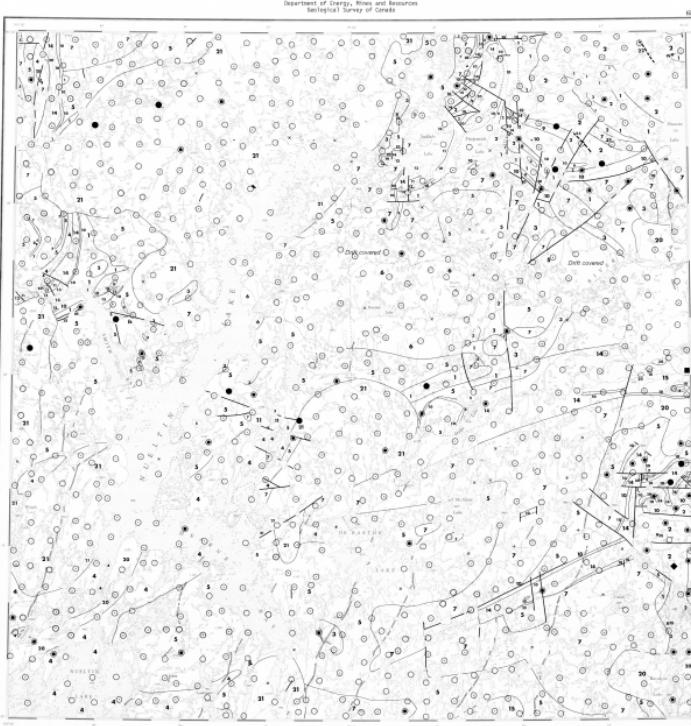
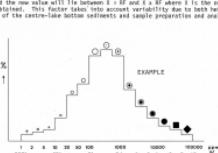
*See my notes*

CLIMATE CHANGE POLICY: FROM ROME TO THE BALTICS

The concentration of an element at a sample site is graphically represented by 15 symbols. If a sample was collected but there is no data available a symbol is plotted. The symbols are symmetrically arranged so that they first increase in size to the eighth symbol and then decrease in size down to the fifteenth symbol. The symbols are grouped into three categories: concentrations below the analytical detection limit, or,  $a$ , the data group containing the detection limit, and the data group above the detection limit. The data are grouped on a semi-logarithmic scale.

The term reliability factor and value that appears below the table is an estimate of the reliability of the geochemical map. On the basis of duplicate mapping 55 of all labels sampled it can be stated that there is a 95% chance that any label is resampled and identical methods of sample preparation and analysis used the new value will lie between  $\pm 5\%$  and  $\pm 8\%$  where  $\pm$  is the original estimated, i.e., true factor. This factor takes into account variability due to both heterogeneity of the centre-lake bottom sediments and sample preparation and analytical errors.

EXAMPLE



NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 10-19  
COBALT IN LAKE SEDIMENTS  
URANIUM RECONNAISSANCE PROGRAM

Scale 1:250,000  
10 Kilometers

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Table 14. Dissolved Air Water Content, %

Lithology	No. of Samples	Mean	S.E.M.	CV%	Threshold
G30	5	9.5	0.7	7	15
G31	235	5.7	2.3	41	25
G32	13	6.5	0.5	8	20
S30	30	4.2	1.5	31	20
S31	16	4.4	0.5	11	20
A30	70	5.8	2.6	40	25
A31	20	11.3	4.5	75	30
D30	20	11.3	4.5	75	30
L30	2	21.1	24.9	177	20
L31	4	8.5	1.5	18	20
G32	422	6.4	2.3	45	30
G33	20	6.5	1.5	23	20
A32	20	7.4	4.4	61	30
A33	74	7.4	5.9	78	30
M30	74	7.4	5.9	78	30
Unknown	583	6.3	3.4	54	30

Data units are ppm Reliability Factor = 1.38

OPEN FILE 414

Resource Geophysics and Geochemistry Division  
Geological Survey of Canada, Ottawa

#### **Contractors**

Sample collection by Tripp, Woollett & Associates Ltd.  
Sample preparation by Folder Associates  
Chemical analysis by Chemex Labs Ltd.

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

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

NATIONAL GEOCHEMICAL RECONnaissance MAP ID-1976  
OPEN FILE 434  
SOUTHERN DISTRICT OF NEBRASKA N.W.T., 1976