

Legend modified and geology derived for the geochemical map by R.G. Gorrell from maps 24-1970, 3-1972 and 4-1972 and B.S.C. Paper 74-58 Bf. E.E. Gade

Geological cartography by the Geological Survey of Canada

Mean magnetic declination 1977, 139°06.9'E decreasing 3.6' annually. Readings vary from 137°10.2' in the SE corner to 139°06.6' in the NW corner of the map area.

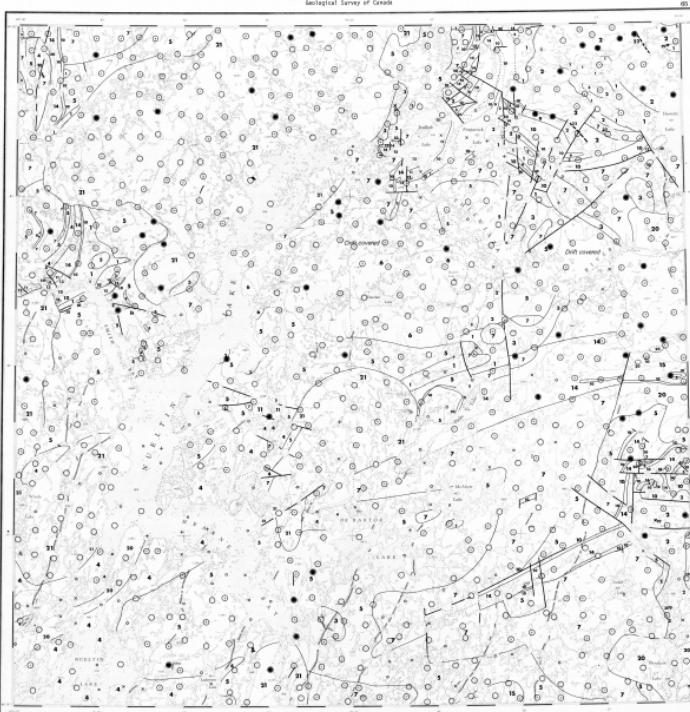
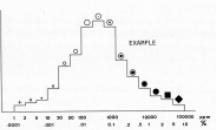
elevation in feet above mean sea-level

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 it is plotted. The symbols are symmetrically arranged so that they first increase in size to the eighth symbol and then decrease in blackness to the last symbol. The size of the symbols indicates the detection limit and the degree of concentration below the analytical detection limit, i.e., in the data group containing the detection limit. The data are grouped on a semi-logarithmic scale. The size of the symbols is proportional to the number of samples. A scale bar has been chosen for the continuous Canada wide series of maps constituting

The National Desiccant Research Institute has developed a histogram and cumulative frequency plot for total suspended particulates in the air at the University of Illinois. The eighth school is used to make graphs as defined by the histogram and cumulative frequency plot. Below, one of the remaining 10 schools is used to make graphs as defined by the histogram and cumulative frequency plot. The following data is given for the University of Illinois.

Size Range (microns)	Frequency
0-1	100
1-2	100
2-3	100
3-4	100
4-5	100
5-6	100
6-7	100
7-8	100
8-9	100
9-10	100
10-11	100
11-12	100
12-13	100
13-14	100
14-15	100
15-16	100
16-17	100
17-18	100
18-19	100
19-20	100
20-21	100
21-22	100
22-23	100
23-24	100
24-25	100
25-26	100
26-27	100
27-28	100
28-29	100
29-30	100
30-31	100
31-32	100
32-33	100
33-34	100
34-35	100
35-36	100
36-37	100
37-38	100
38-39	100
39-40	100
40-41	100
41-42	100
42-43	100
43-44	100
44-45	100
45-46	100
46-47	100
47-48	100
48-49	100
49-50	100
50-51	100
51-52	100
52-53	100
53-54	100
54-55	100
55-56	100
56-57	100
57-58	100
58-59	100
59-60	100
60-61	100
61-62	100
62-63	100
63-64	100
64-65	100
65-66	100
66-67	100
67-68	100
68-69	100
69-70	100
70-71	100
71-72	100
72-73	100
73-74	100
74-75	100
75-76	100
76-77	100
77-78	100
78-79	100
79-80	100
80-81	100
81-82	100
82-83	100
83-84	100
84-85	100
85-86	100
86-87	100
87-88	100
88-89	100
89-90	100
90-91	100
91-92	100
92-93	100
93-94	100
94-95	100
95-96	100
96-97	100
97-98	100
98-99	100
99-100	100

Interest to the mineral explorationist is the availability of geological, environmental and recorded data should be utilized. The data separation by bedrock type or lithology should be improved by constructing new data subsets and deriving local thresholds for each lithology.



NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 10-191
MERCURY IN LAKE SEDIMENTS
URANIUM RECONNAISSANCE PROGRAM

The diagram shows a horizontal line representing a 12500 bp DNA segment. The top part is labeled "GCRF 12500 bp". Below it, a scale from 0 to 12 is labeled "Kilobases". The bottom part is labeled "5' 3'". A bracket below the line spans from position 4 to 8, labeled "Internal Transcribed Spacer Position". At the far left (position 0), there is a small bracket labeled "5' End". At the far right (position 12), there is a small bracket labeled "3' End".

This form has been reproduced from a scanned version of the original tool.
Reproductions are unauthorized copy.

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 0E6

NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 10-19
OPEN FILE 414
SOUTHERN DISTRICT OF KENYA N.W.T. - 1959

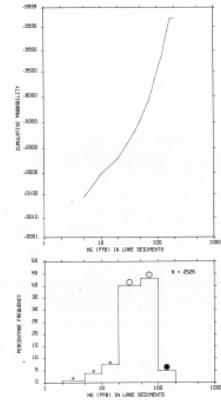


Table of Thresholds by Major Geological Unit

Lithology	No. of Samples	Mean	S.D.	C.V.S.	Threshold
GNE	2	110	14	13	-
GRNT	335	59	25	42	50
GRST	63	59	25	40	50
SGRT	30	64	21	40	50
CELM	51	51	25	50	50
SHR	75	52	25	47	50
SHRK	163	56	27	45	100
GRST	20	67	22	21	-
LSR	3	103	48	48	-
DORT	6	55	21	38	-
GRST	205	55	25	45	100
SGRT	105	55	28	52	100
GRST	20	64	24	37	100
SGRT	59	54	21	37	100
GRST	24	57	27	48	100
Unknown	161	55	29	51	100

are pub Reliability Factor = 1.67

NATIONAL GEOGRAPHICAL RECONNAISSANCE MAP 10-
OPEN FILE 614

Resource Geophysics and Geochemistry Division

Geochemistry by S.H.W. Hembrook
Analytical chemistry by J.J. Lynch
Data monitoring by R.E. Garrett, S.G. Tsod and D.J. Ellwood

This map forms one of a series of 45 sheets released under Geological Survey of Canada, Open Files 413, 414, 415. The Open Files consists of data for 11 elements each for lake sediments, percent loss on ignition, two elements for lake waters and sample site location.