

- REGIONS
- 11 Labrador, Newfoundland and Atlantic Basin (1983)
 - 20 Quebec, Quebec westward and granulite facies province (1981)
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Legend modified and updated to conform with the geotectonic map by D.C. Sprott from maps 24-1610, 3-1910 and 4-1910 and R.S.C. Paper 70-54 Pt. 1, C.1, 1968

Geotectonic cartography by the Geological Survey of Canada

Workshop at the same scale published by the Mapping and Charting Establishment, H.C., 1970

North magnetic declination 1973, 0°01' decreasing 2.4" annually. Readings are from IGRF 73 on the G.S.C. 1968-1970 in the top corner of the map area

Elevation in feet above sea level

Geological Symbols and Data Presentation

The concentration of an element at a sample site is graphically represented as one of 10 symbols, if a sample was collected and there is no data available a blank listing is used. The symbols are graphically arranged so that the first item in the list is the most common and then in decreasing order of frequency. The ten most common elements are: Fe, Mn, Zn, Pb, Ni, Co, Cu, Mo, Cd, Sn, U, Th, and K. The symbols for Fe, Mn, Zn, Pb, Ni, Co, Cu, Mo, Cd, Sn, U, Th, and K are placed in the center of the symbol and the symbols for Fe, Mn, Zn, Pb, Ni, Co, Cu, Mo, Cd, Sn, U, Th, and K are placed around the perimeter of the symbol.

The choice of symbols and the data base are the total survey data distribution are affected by the availability of ever increasing levels of knowledge in mineral and environmental factors. Therefore, the data base symbols are only included to assist the reader in the data for gross regional features. It is the user's responsibility to refer to the listing provided in the data listings and any other knowledge available. To assist in the correct interpretation of the data in terms of the symbol use, a table of summary statistics and proposed thresholds value for drainage subunits derived from each report (block unit, or stream network unit), is included in the total survey data. It is presented below the listing. This table can be used as a guide, or in conjunction with the symbol listing and data listings provided in the data listings, to aid in the interpretation of the data.

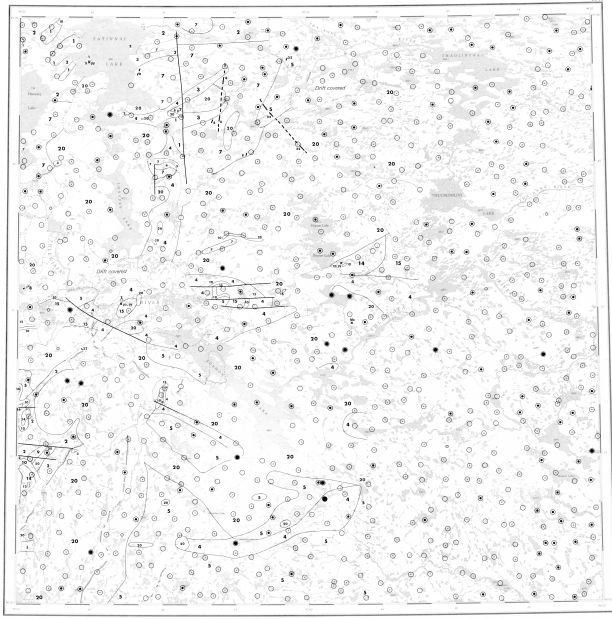
It is the user's responsibility to refer to the listing provided in the data listings. This table will also illustrate more clearly than the map, the degree of environmental levels or below (more or less) than the average. This will be the total data appears to approximate a log-normal distribution. The degree of deviation from a log-normal distribution is approximately a normal distribution.

The data from a general exploration program. Locations of sample sites are indicated by the symbol listing provided in the data listings. The symbols are placed in the center of the symbol. The symbols are placed in the center of the symbol. The symbols are placed in the center of the symbol.

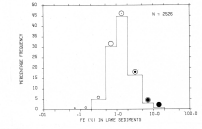
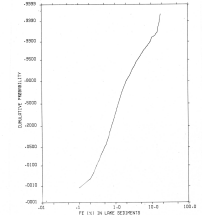
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NATIONAL GEOLOGICAL RECONNAISSANCE MAP 9-1976
IRON IN LAZIC SEDIMENTS
LABRADOR RECONNAISSANCE PROGRAM
Scale 1:250,000



Lithology	No. of Samples	Mean	S.E.	C.F.S.	Threshold
SSBG	2	1.1	0.3	27	0.4
SSB	2	1.2	0.3	29	0.3
SB	879	1.7	0.1	10	0.2
SSC	30	0.7	0.1	54	0.2
CCSM	16	0.6	0.4	20	0.2
PSBS	30	0.7	0.4	24	0.2
CCSD	20	1.5	1.1	35	0.2
CCSC	11	1.4	1.0	27	0.2
CCSD	4	1.1	0.5	43	0.2
CCSC	4	1.4	1.0	27	0.2
CCSD	106	2.8	1.6	10	0.3
CCSC	5	2.0	1.0	17	0.2
CCSD	76	1.9	2.5	130	0.2
Unknwn	58	1.7	1.6	86	0.2

DATA TYPES ARE PRESENTED IN FREQUENCY TABLE (P. 13)

NATIONAL GEOLOGICAL RECONNAISSANCE MAP 9-1976
IRON IN LAZIC SEDIMENTS
Resource Analysis and Geochemistry Division
Geological Survey of Canada, Ottawa

Geochimistry by D.C. Sprott
Mineralogy by J.C. Lynch
Data processing by J.C. Sprott, A.S. Lake and D.J. Elwood

Construction
Sample collection by Frigg, Mallett & Associates Ltd.
Sample preparation by Sprott Associates Ltd.
Chemical analyses by Orinex Labs Ltd.

This map forms one of a series of 48 sheets released under Geological Survey of Canada, Open File 1161, 614, 615, etc. The Open File contains data for 11 elements such as the following: iron, cadmium, lead, tin, manganese, barium, strontium, rubidium, and cesium.

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

The Director,
Canadian Lithology Centre,
Department of Energy, Mines and Resources,
Ottawa, Ontario K1S 0S6

NATIONAL GEOLOGICAL RECONNAISSANCE MAP 9-1976
IRON IN LAZIC SEDIMENTS
SOUTHERN DISTRICT OF QUEBEC (N.W.T.), 1976
6506