

Elevation in feet above mean sea level

Mean magnetic declination 1985, 9°08' East, decreasing 21.3' annually. Readings vary from 7°44' in the NE corner to 10°25' in the SW corner of the map area

IRON (%)

GSC OPEN FILE 1103

REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 68-1984

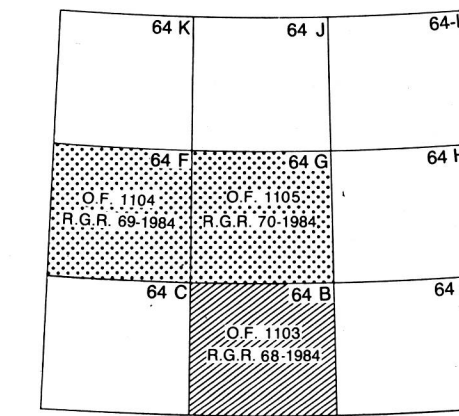
CANADA - MANITOBA

MINERAL DEVELOPMENT AGREEMENT (1984-89)

LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY

NORTH-WEST MANITOBA, 1984

Base map at the same scale published by the Surveys and Mapping Branch in 1963



This map forms one of a series of maps released by the Geological Survey of Canada, Open File 1103 to 1105. Each Open File consists of maps of various geochemical variables: 16 for lake sediment, 3 for lake water and 1 sample site location

\* A four character mnemonic name recorded rock type as part of the 1984 field observations

Provisional Compilation map by H.W. Zwanig, Manitoba Department of Energy and Mines

LEGEND

Note: This legend is common for Regional Geochemical Reconnaissance Map 68-1984, Open File 1103.

PROTEROZOIC (APHEBIAN)		
31	GRANITIC INTRUSIVE ROCKS, POST-SICKLE (HUDSONIAN) (AH1a to AH1f)*	
30	GRANITIC INTRUSIVE ROCKS, POST-SICKLE and remobilized PRE-SICKLE	
29	INTERMEDIATE INTRUSIVE ROCKS, POST-SICKLE and remobilized PRE-SICKLE	
28	MAFIC INTRUSIVE ROCKS, POST-SICKLE	
27	BLACK TROUT INTRUSIVE SUITE	
26	ARKOSIC METASEDIMENTARY ROCKS, DERIVED GNEISS	SOUTHERN INDIAN GNEISS
25	PRE-SICKLE INTRUSIVE ROCKS	
24	AMPHIBOLITE, CALC-SILICATE ROCK, METASEDIMENTARY ROCKS	
23	METASEDIMENTARY ROCKS	
22	FELSIC, INTERMEDIATE VOLCANICS	
21	MAFIC, INTERMEDIATE VOLCANICS	

IRON (%)

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