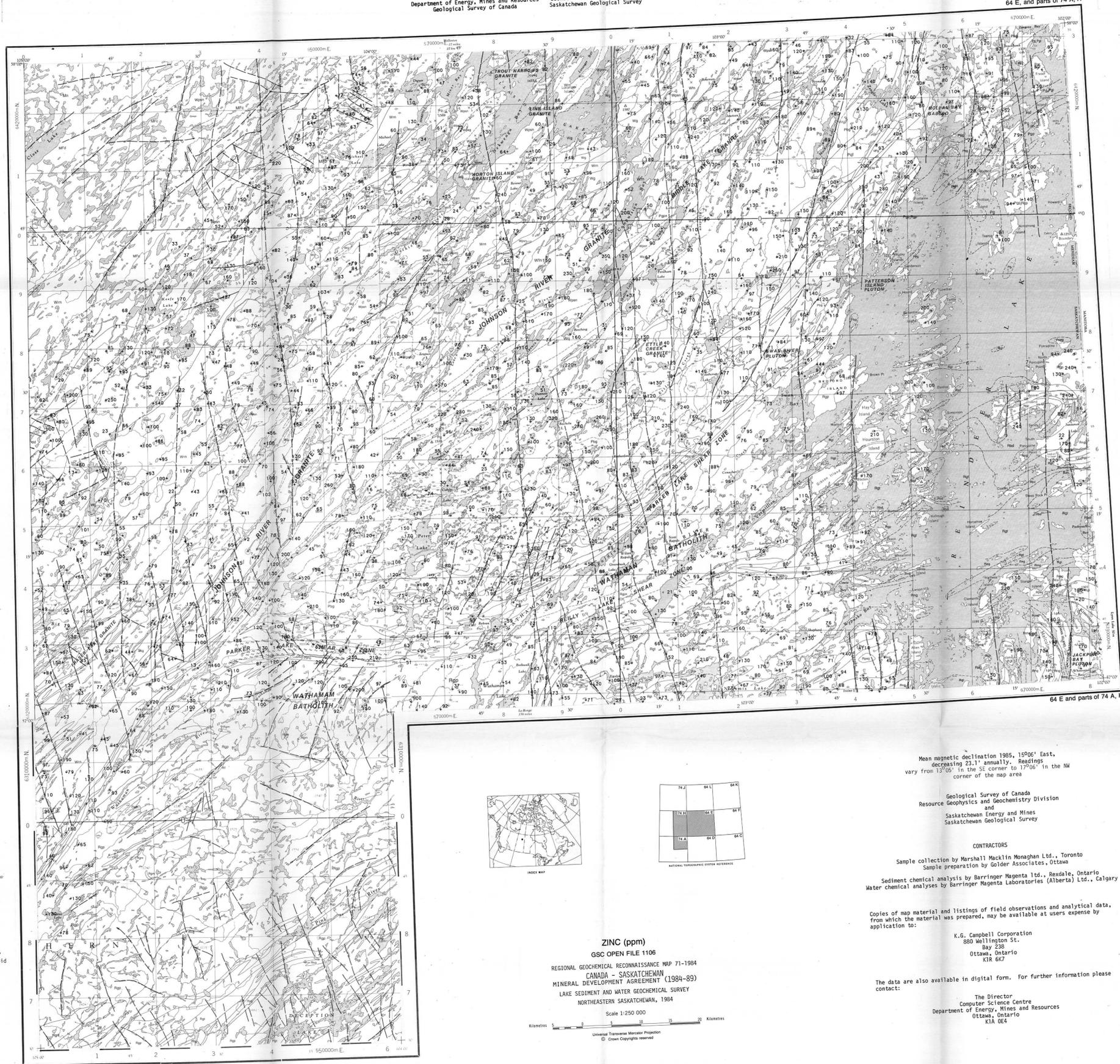


Complexes: where two or more classes of terrain are interspersed in a mosaic or repeating pattern the proportion of each component. In the combination is given in a three-position designation set off by slashes denoting arbitrary percentage limits. For example, "Wv/Ov/R" means that at least 60% of the area is underlain by thin till, with up to 40% boggy areas, and less than 1% scattered rock outcrops. "Rv/R" indicates more than 60% bedrock concealed by vegetation and less than 1% outcrop.



ZINC (ppm)  
GSC OPEN FILE 1106  
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 71-1984  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)  
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY  
NORTHEASTERN SASKATCHEWAN, 1984

Mean magnetic declination 1985, 159°06' East, decreasing 23.1' annually. Readings vary from 13°05' in the SE corner to 17°06' in the NW corner of the map area.

Geological Survey of Canada  
Geophysics and Geochemistry Division  
and  
Saskatchewan Energy and Mines  
Saskatchewan Geological Survey

CONTRACTORS  
Sample collection by Marshall Macklin Monaghan Ltd., Toronto  
Sample preparation by Golder Associates, Ottawa  
Sediment chemical analysis by Barringer Magenta Ltd., Redvale, Ontario  
Water chemical analyses by Barringer Magenta Laboratories (Alberta) Ltd., Calgary

Copies of map material and listings of field observations and analytical data, from which the material was prepared, may be available at users expense by application to:

K.G. Campbell Corporation  
880 Wellington St.  
Bay 238  
Ottawa, Ontario  
K1K 6K7

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 0E4



LEGEND  
Note: This legend is common for Regional Geochemical Reconnaissance Map 71-1984, Open File 1106

NECHELNIAN/HADRYANIAN  
Paleoproterozoic  
PALEOHELIKIAN  
ATLABASCA GROUP  
Mafic Felsic Formations  
LATE APHEBIAN (HUDSONIAN)  
Wipr  
Wv  
Wp

WOLLASTON DOMAIN  
LATE APHEBIAN (HUDSONIAN)  
Wipr  
Wv  
Wp

EARLY TO MIDDLE APHEBIAN  
Wipr  
Wv  
Wp

PROBABLY EARLY APHEBIAN (LATE ARCHEAN)  
Wv  
Wp

UNCONFORMITY  
Wv  
Wp

ARCHEAN, DEFORMED AND METAMORPHOSED WITH APHEBIAN SUPRACRISTAL ROCKS DURING THE HUDSONIAN OROGENY  
Wv  
Wp

PROBABLY MAINLY ARCHEAN  
Wv  
Wp

LA ROMAIGNE DOMAIN  
LATE APHEBIAN (HUDSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS  
Ripr  
Rv  
Rw  
Rg  
Rf  
Rm  
Rn  
Rt  
Rb  
Rc  
Rd  
Re  
Rf  
Rg  
Rh  
Ri  
Rj  
Rk  
Rl  
Rm  
Rn  
Ro  
Rp  
Rq  
Rr  
Rs  
Rt  
Ru  
Rv  
Rw  
Rx  
Ry  
Rz

PETER LAKE COMPLEX  
Ripr  
Rv  
Rw  
Rg  
Rf  
Rm  
Rn  
Rt  
Rb  
Rc  
Rd  
Re  
Rf  
Rg  
Rh  
Ri  
Rj  
Rk  
Rl  
Rm  
Rn  
Ro  
Rp  
Rq  
Rr  
Rs  
Rt  
Ru  
Rv  
Rw  
Rx  
Ry  
Rz

LA ROMAIGNE DOMAIN  
LATE APHEBIAN (HUDSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS  
Ripr  
Rv  
Rw  
Rg  
Rf  
Rm  
Rn  
Rt  
Rb  
Rc  
Rd  
Re  
Rf  
Rg  
Rh  
Ri  
Rj  
Rk  
Rl  
Rm  
Rn  
Ro  
Rp  
Rq  
Rr  
Rs  
Rt  
Ru  
Rv  
Rw  
Rx  
Ry  
Rz

LA ROMAIGNE DOMAIN  
LATE APHEBIAN (HUDSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS  
Ripr  
Rv  
Rw  
Rg  
Rf  
Rm  
Rn  
Rt  
Rb  
Rc  
Rd  
Re  
Rf  
Rg  
Rh  
Ri  
Rj  
Rk  
Rl  
Rm  
Rn  
Ro  
Rp  
Rq  
Rr  
Rs  
Rt  
Ru  
Rv  
Rw  
Rx  
Ry  
Rz

ZINC (ppm)  
GSC OPEN FILE 1106  
NORTHEASTERN SASKATCHEWAN, 1984