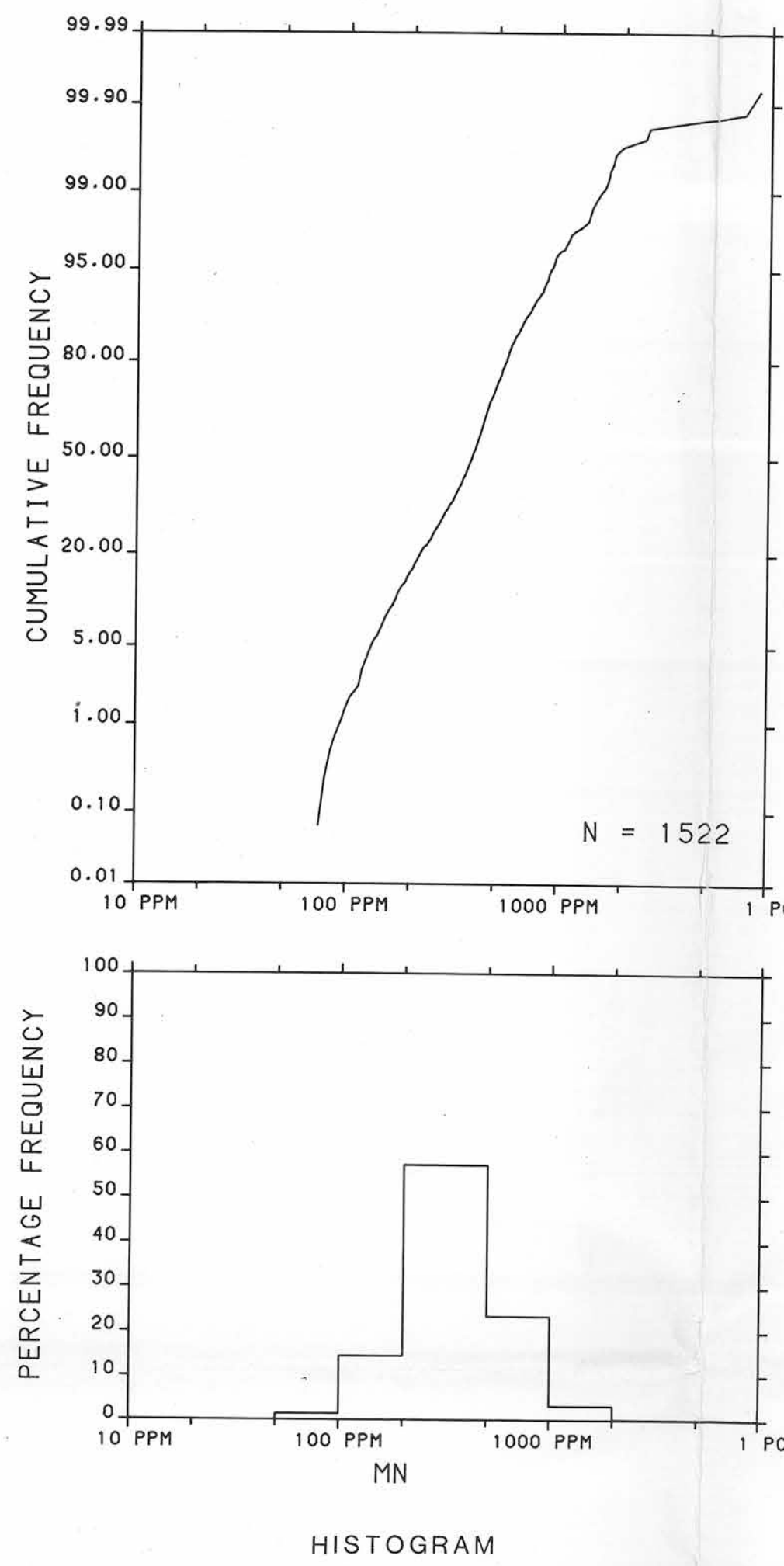
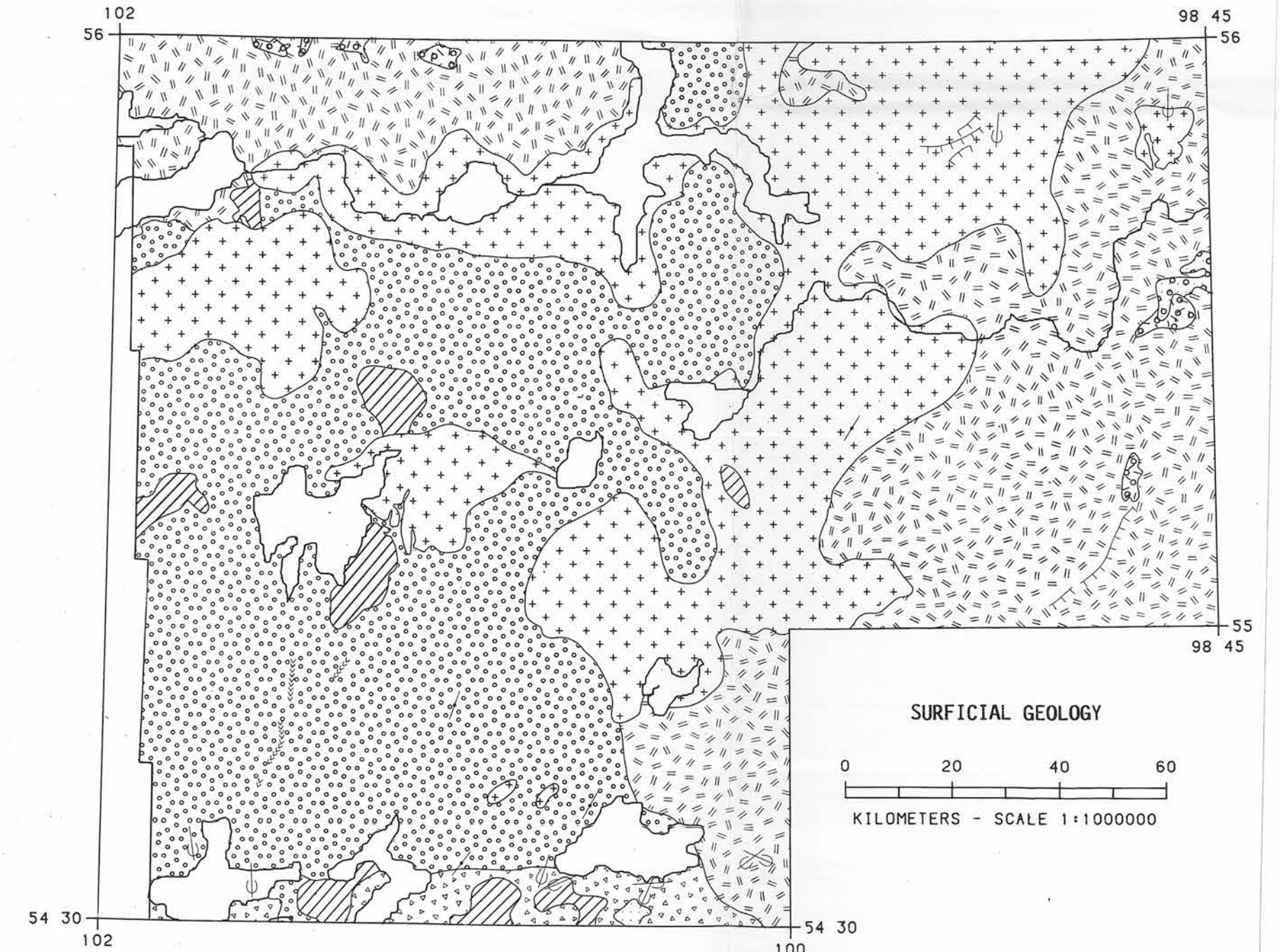


The regional geochemical trend map displayed above utilized a moving weighted average using an inverse distance function (1/d²) to filter out minor irregularities and emphasize broad-scale regional features. Single point anomalies may be suppressed or eliminated, however, geological units which are chemically enriched, or large metallic deposits undergoing weathering would be expected to produce identifiable anomalies.



- LEGEND**
- CENOZOIC**
- 10 OVBD 44 Overburden; mainly glacial till and glaciolacustrine deposits
- PALEOZOIC**
- ORDOVICIAN**
- 9 DML 14 RED RIVER FORMATION: Mottled dolomitic limestone to dolomite, in part cherty and calcareous
- PROTEROZOIC**
- 8 ACIV 04 Felsic to intermediate plutonic rocks
- 7 IMIV 04 Intermediate plutonic rocks
- 6 BCIV 04 Mafic to intermediate plutonic rocks. Includes ultramafic rocks
- 5 AMPB 04 Amphibolite. Includes chert, marble
- 4 MARK 04 Meta-arkose and quartz-feldspathic gneiss
- 3 MGDK 04 Meta-greywacke and quartz-biotite gneiss
- 2 IEXV 04 Intermediate to felsic volcanic rocks
- 1 BEVX 04 Mafic to intermediate volcanic rocks

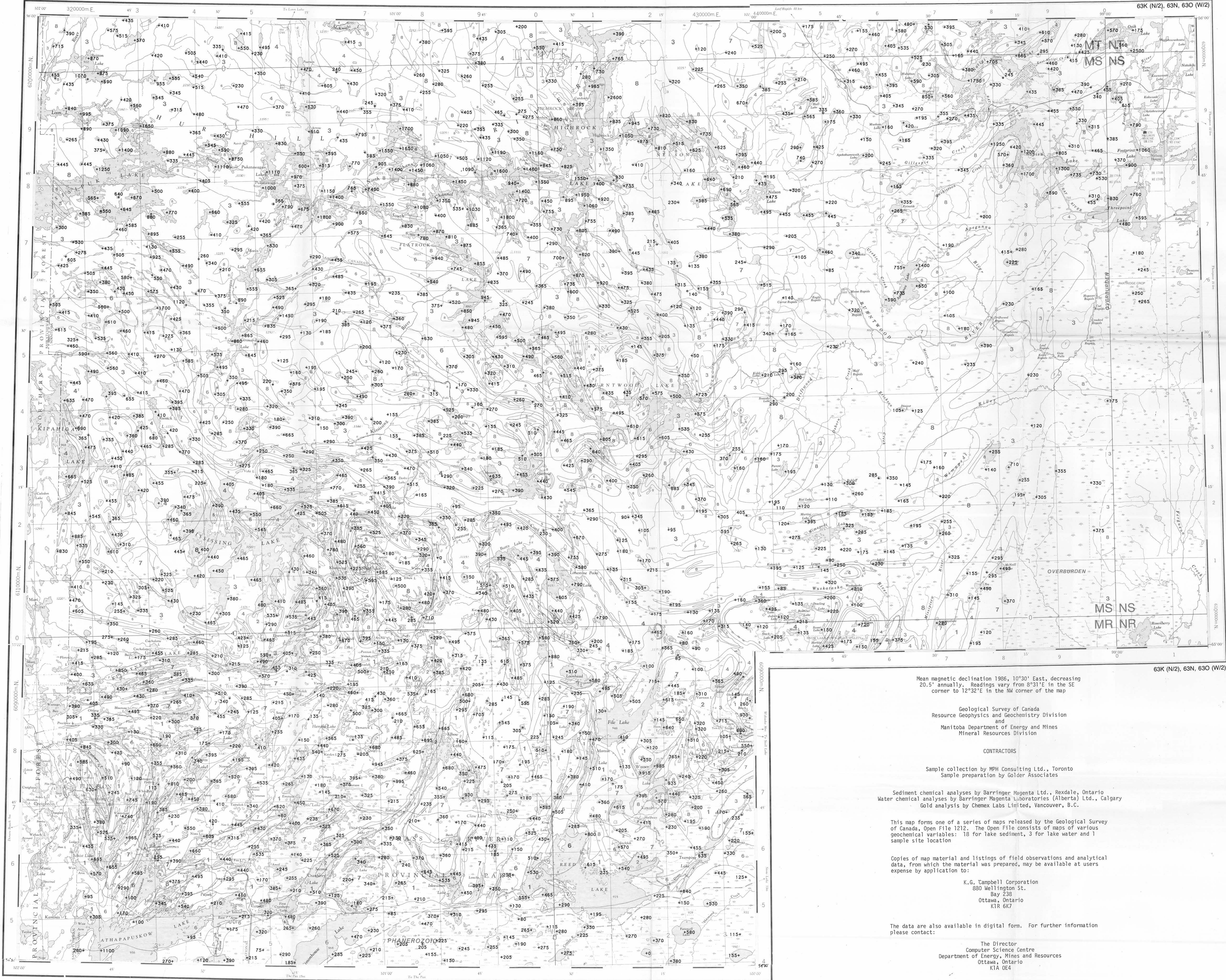
*A mnemonic code assigned to rock types and recorded as part of field observations

Geological boundary

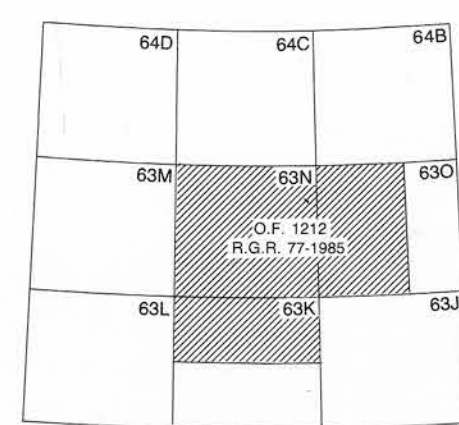
Surficial deposit boundary

No analytical results

Provisional Synoptic Geological Compilation at 1:50,000 scale, by S. Parker, Geological Services, Manitoba Energy and Mines, 1995



MANGANESE (ppm)
GSC OPEN FILE 1212
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 77-1985
CANADA-MANITOBA
MINERAL DEVELOPMENT AGREEMENT (1984-89)
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
WEST-CENTRAL MANITOBA, 1985
Scale 1:250 000



MANGANESE (ppm)
GSC OPEN FILE 1212
WEST-CENTRAL MANITOBA, 1985

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Manitoba Energy and Mines
Energy, Mines et Ressources Canada
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