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LEGEND

Survey flown and compiled November 1979 by
Questor Surveys, Mississauga, Ontario, Canada

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

10 GAMMA CONTOUR LINE

50 GAMMA CONTOUR LINE

500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN

Flight path and line number-40410

MAGNETOMETER USED: Sonotek PMH 5010 Proton

Precession Magnetometer

MAGNETIC SAMPLING RATE: one second

MAGNETIC SENSITIVITY: 1 gamma

REGIONAL FIELD: 55,000

CONTOURED INTERVAL: 10 gammas

GRID INTERVAL: 1/8" (250 feet)

LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY
MAGNETOMETER VALUE BEFORE REMOVAL OF IGRF:

X	Y	LINE	FIDUCIAL	RAW MAG.
10.99"	7.58"	40400	160.0	55,258

IGRF removed by 1975 standard

Total Field Aeromagnetic Map of the Raft River Known Geothermal Resource Area, Idaho

by

The U. S. Geological Survey

1981

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