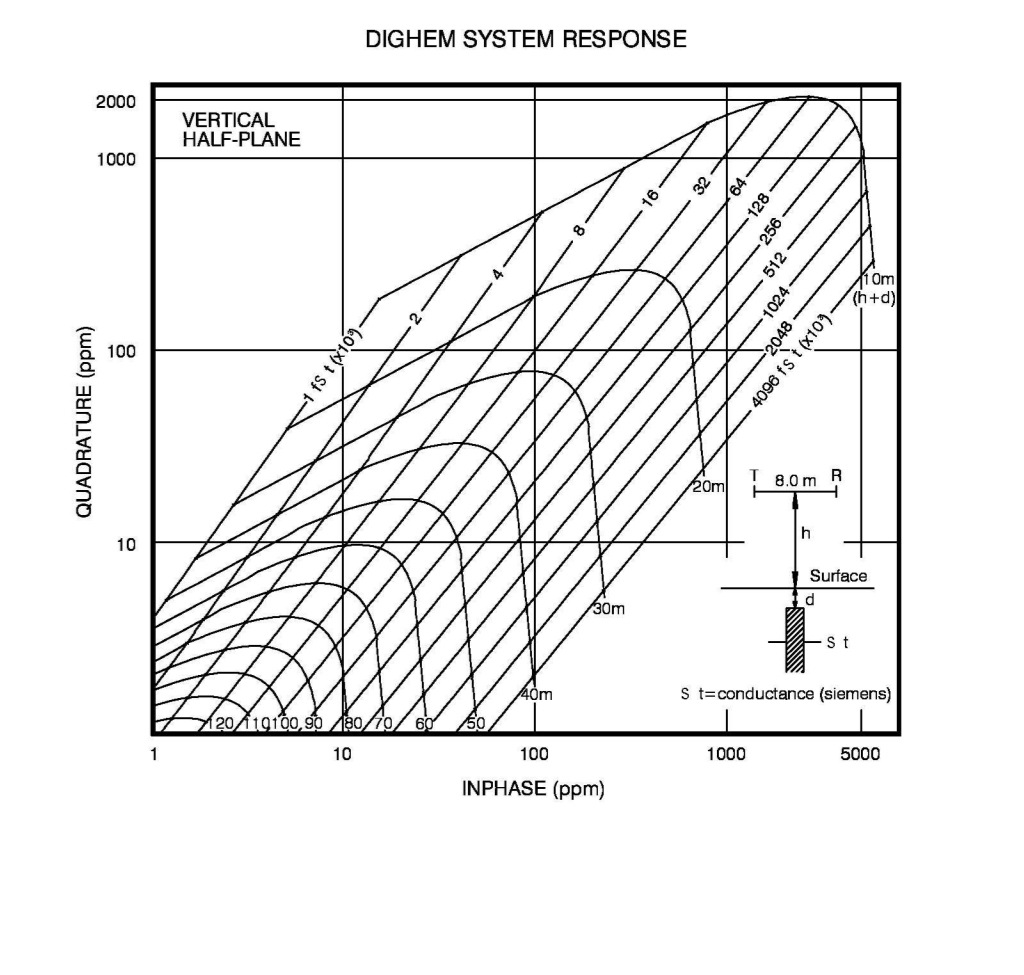


This map was compiled from data acquired during an electromagnetic magnetic-radiometric survey carried out by Geoterra Digheim using an Aeromaster AC2002 helicopter (registration C-F274). The survey operations were carried out from June 25 to August 10, 1999.

The electromagnetic system measured in phase and quadrature components at five frequencies, using two vertical coil pairs operating at 1050 Hz and 4701 Hz and three coplanar coil pairs operating at 807 Hz, 1812 Hz and 3620 Hz. The radiometric data were recorded at 0.1 second sample rate with a time constant of 0.1 second. For this presentation, the apparent conductivity was calculated using a nonisothermal half-space model from the 7200 Hz coplanar HE300 data and normalized to equivalent values at 453 Hz. The apparent conductivity values were subsequently resampled to 50 m square grid.

Copies of this map may be obtained by contacting the New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, P.O. Box 6000, Fredericton, E3B 5H1, or from the NB/NS/NT regional office, P.O. Box 60, Bathurst, New Brunswick, E2A 2T1. Copies of this map may also be obtained from the Geological Survey of Canada, 601 Booth Street, Ottawa, Ontario, K1A 0E9.

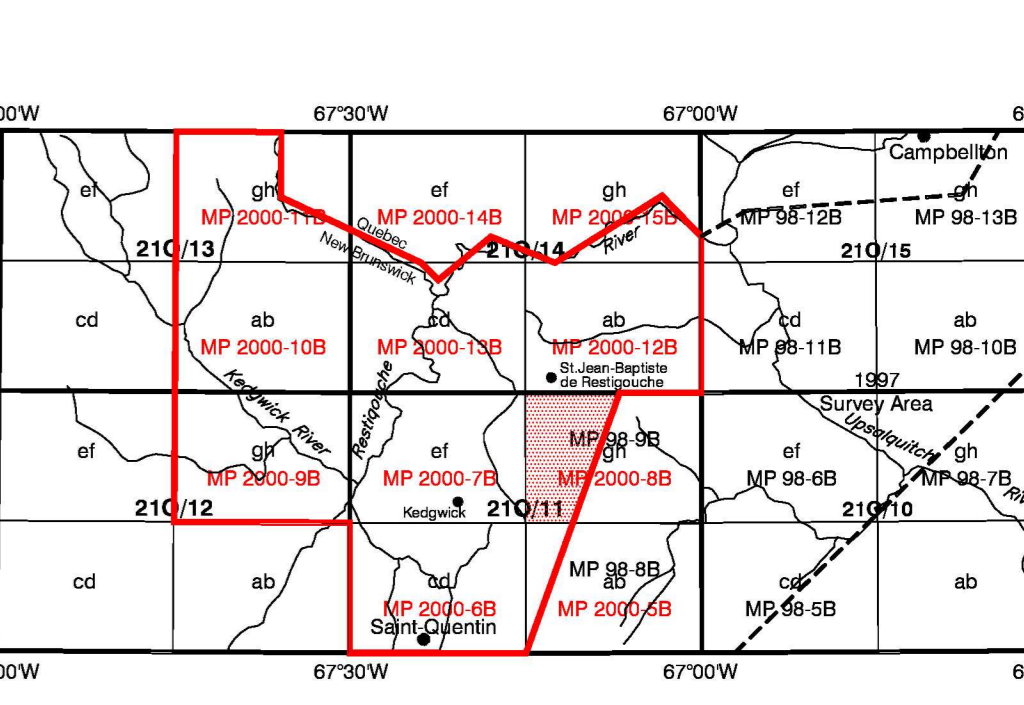


ANOMALY LEGEND / LEGENDE D'ANOMALIE
ANOMALY DERIVATION DIRECTIONAL / AMPLITUDE IN PHASE AMPLITUDE
DEPTH / PROFONDEUR / CONDUCTIVITY THICKNESS / CONDUCTIVITÉ ÉPAISSEUR

ELECTROMAGNETIC ANOMALY SYMBOLS / SYMBOLES DES ANOMALIES ELECTROMAGNETIQUES
ANOMALY ANOMALIE
CONDUCTANCE
10-10 S
10-15 S
10-20 S
10-25 S
10-30 S
10-35 S
10-40 S
10-45 S
10-50 S
10-55 S
10-60 S
10-65 S
10-70 S
10-75 S
10-80 S
10-85 S
10-90 S
10-95 S
10-100 S
10-105 S
10-110 S
10-115 S
10-120 S
10-125 S
10-130 S
10-135 S
10-140 S
10-145 S
10-150 S
10-155 S
10-160 S
10-165 S
10-170 S
10-175 S
10-180 S
10-185 S
10-190 S
10-195 S
10-200 S
10-205 S
10-210 S
10-215 S
10-220 S
10-225 S
10-230 S
10-235 S
10-240 S
10-245 S
10-250 S
10-255 S
10-260 S
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10-330 S
10-335 S
10-340 S
10-345 S
10-350 S
10-355 S
10-360 S
10-365 S
10-370 S
10-375 S
10-380 S
10-385 S
10-390 S
10-395 S
10-400 S
10-405 S
10-410 S
10-415 S
10-420 S
10-425 S
10-430 S
10-435 S
10-440 S
10-445 S
10-450 S
10-455 S
10-460 S
10-465 S
10-470 S
10-475 S
10-480 S
10-485 S
10-490 S
10-495 S
10-500 S

CONTOURS OF APPARENT CONDUCTIVITY / CONTOURS DE LA CONDUCTIVITÉ APPARENTE
10 mS/m
1.0 mS/m
0.1 mS/m
Local minimum local

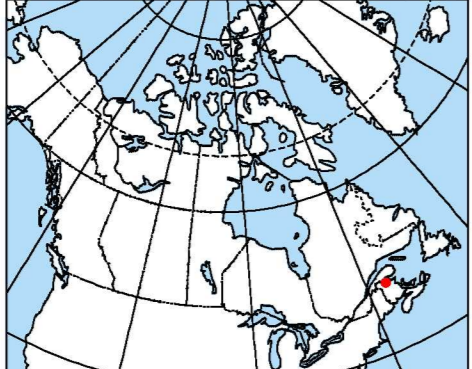
Recommended Credits
Author: Geoterra Digheim, B.S., Doretha G., Homer P.,
Geological Survey of Canada,
Title: Map of Conductors and Apparent Conductivity,
New Brunswick, 21 0/11 g.h. Map MP 2000-8B,
Scale 1:20 000,
1999



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New Brunswick
Natural Resources and Energy
Minerals and Energy Division
Ressources naturelles et Énergie
Division des ressources minérales et de l'énergie

Natural Resources
Canada



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MAP OF CONDUCTORS AND APPARENT CONDUCTIVITY
(7200 Hz - Cp)
CARTE DES CONDUCTEURS ET DE LA CONDUCTIVITÉ APPARENTE

MAP MP 2000-8B CARTE
21 0/11 g.h
NEW BRUNSWICK / NOUVEAU-BRUNSWICK

Scale 1:20 000 - Echelle 1:20 000
Kilometres / Kilomètres

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06/2000
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MAP OF CONDUCTORS AND APPARENT CONDUCTIVITY
(7200 Hz - Cp)
CARTE DES CONDUCTEURS ET DE LA CONDUCTIVITÉ APPARENTE
MAP MP 2000-8B CARTE
NEW BRUNSWICK / NOUVEAU-BRUNSWICK
21 0/11 g.h