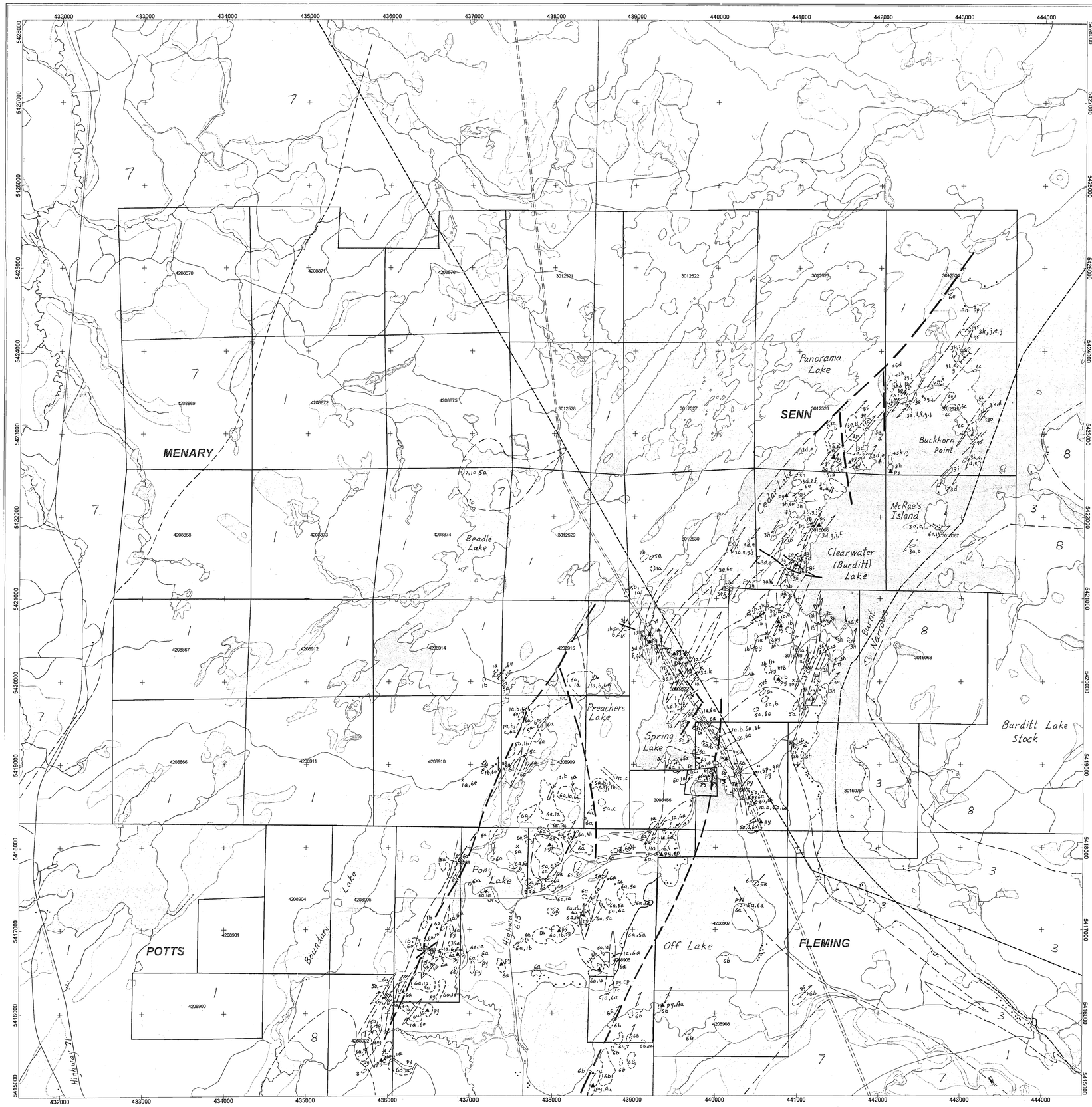

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Legend

- Lake, pond
- Swamp, bog
- River, stream
- Road, trail
- Township boundary
- Building
- Utility line
- 4364785 — Claim boundary, claim number

Scale 1:20000

250 0 250 500 750 1000 1250 1500 metres

NAD83 / UTM zone 15N

RAINY RIVER RESOURCES LTD.

Menary Township / Off Lake Project

Base Map

map prepared March 2006 by: Geo-Digit-Ex

LEGEND

8 LATE TECTONIC GRANITOID PLUTONS

7 SYNTECTONIC GRANITOID PLUTONS

6 SYNVOLCANIC, METAMORPHOSED, QUARTZ- ± PLAGIOCLASE-PHYRIC, FELSIC INTRUSIONS

a. Off Lake dike complex: greenschist metamorphic grade.

b. Off Lake dike complex: hornblende hornfels metamorphic grade.

c. Buckhorn Point intrusion.

d. Potts intrusion.

e. Isolated dikes in metavolcanic and metasedimentary sequences.

5 SYNVOLCANIC METAGABBRO

a. Equigranular.
b. Megacrystic.
c. Oikocrystic.
d. Metapyroxenite.

4 MATHER METASEDIMENTARY SEQUENCE

a. Arenitic metasandstone.

3 CLEARWATER LAKE FELSIC VOLCANICLASTIC SEQUENCE

Polymictic, felsic volcanic, clast-supported metaconglomerate in which clasts are dominantly white weathering.

a. Pebble metaconglomerate.
b. Cobble metaconglomerate.
c. Boulder metaconglomerate.

Polymictic, felsic volcanic, clast-supported metaconglomerate that contains both white- and grey-weathering clasts.

d. Pebble metaconglomerate.
e. Cobble metaconglomerate.
f. Boulder metaconglomerate.

Other metasedimentary units

g. Polymictic, felsic volcanic, matrix-supported pebble to boulder metaconglomerate.
h. Possible clast-supported metaconglomerate: original clast shapes could not be determined.
i. Oligomictic, felsic volcanic metaconglomerate
j. Pebbly metasandstone.
k. Metasandstone.
m. Metamudstone and metachert

Felsic metavolcanic units

n. Lava flows.

p. Possible pyroclastic flow deposit.

2 PINEWOOD LAKE FELSIC VOLCANICLASTIC SEQUENCE

Metasedimentary units

a. Polymictic, felsic volcanic, clast-supported, pebble metaconglomerate.
b. Polymictic, felsic volcanic, clast-supported, cobble metaconglomerate.
c. Polymictic, felsic volcanic, clast-supported, boulder metaconglomerate.
d. Possible clast-supported metaconglomerate: original clast shapes could not be determined.
e. Pebbly metasandstone.
f. Metasandstone.
g. Polymictic, felsic volcanic, matrix-supported metaconglomerate.

Metavolcanic units

h. Lava flows.

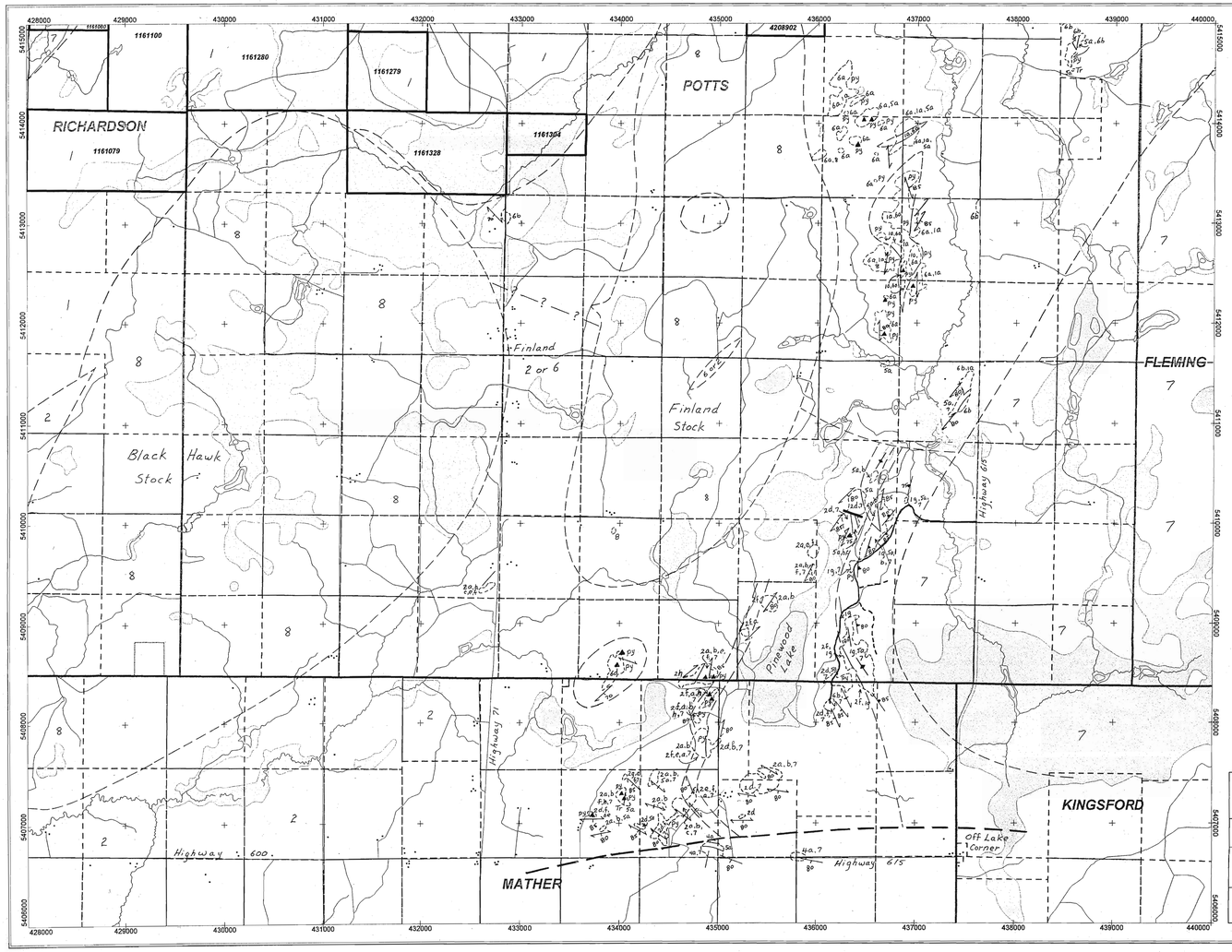
1 MAFIC TO INTERMEDIATE METAVOLCANIC SEQUENCE

a. Lava flows that lack pillows.
b. Pillowed lava flows.
c. Pillow breccia.
d. Lapilli-tuff and tuff-breccia
e. Strongly altered.
f. Iron formation.
g. Gneissic units: amphibolite metamorphic grade.

Note: Outcrops examined during the survey are shown by the darker colour shades; inferred extensions of rock units are shown by the lighter colour shades.

GEOLOGICAL SYMBOLS

- Bedding: inclined, vertical, dip not determined
- Facing direction determined from cross-bedding and scours; facing direction shown by arrow
- Facing direction determined from scours; facing direction shown by arrow
- Facing direction determined from pillow shape; facing direction shown by arrow
- Facing direction determined from flow contacts; facing direction shown by arrow
- Foliation: inclined, vertical, dip not determined
- Gneissosity: inclined, vertical, dip not determined
- Area of outcrop examined during survey
- × Small outcrop examined during survey
- Geological boundary: defined, inferred
- Fault
- ▲ Location of assayed sample
- Tr Trench or pit
- py Pyrite
- cp Chalcopyrite
- sp Sphalerite
- gn Galena
- Au Gold values of >1 g/t in grab samples collected during survey



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- 6344785 — Patented Claims Mining and Surface Rights
- 3464785 — Patented Claims Surface Rights only

N

Scale 1:20000

250 0 250 500 750 1000 1250 1500

metres
NAD83 / UTM zone 15N

RAINY RIVER RESOURCES LTD.

Potts Township / Off Lake Project

Base Map

map prepared September 2006 by: Geo-Digit-Ex

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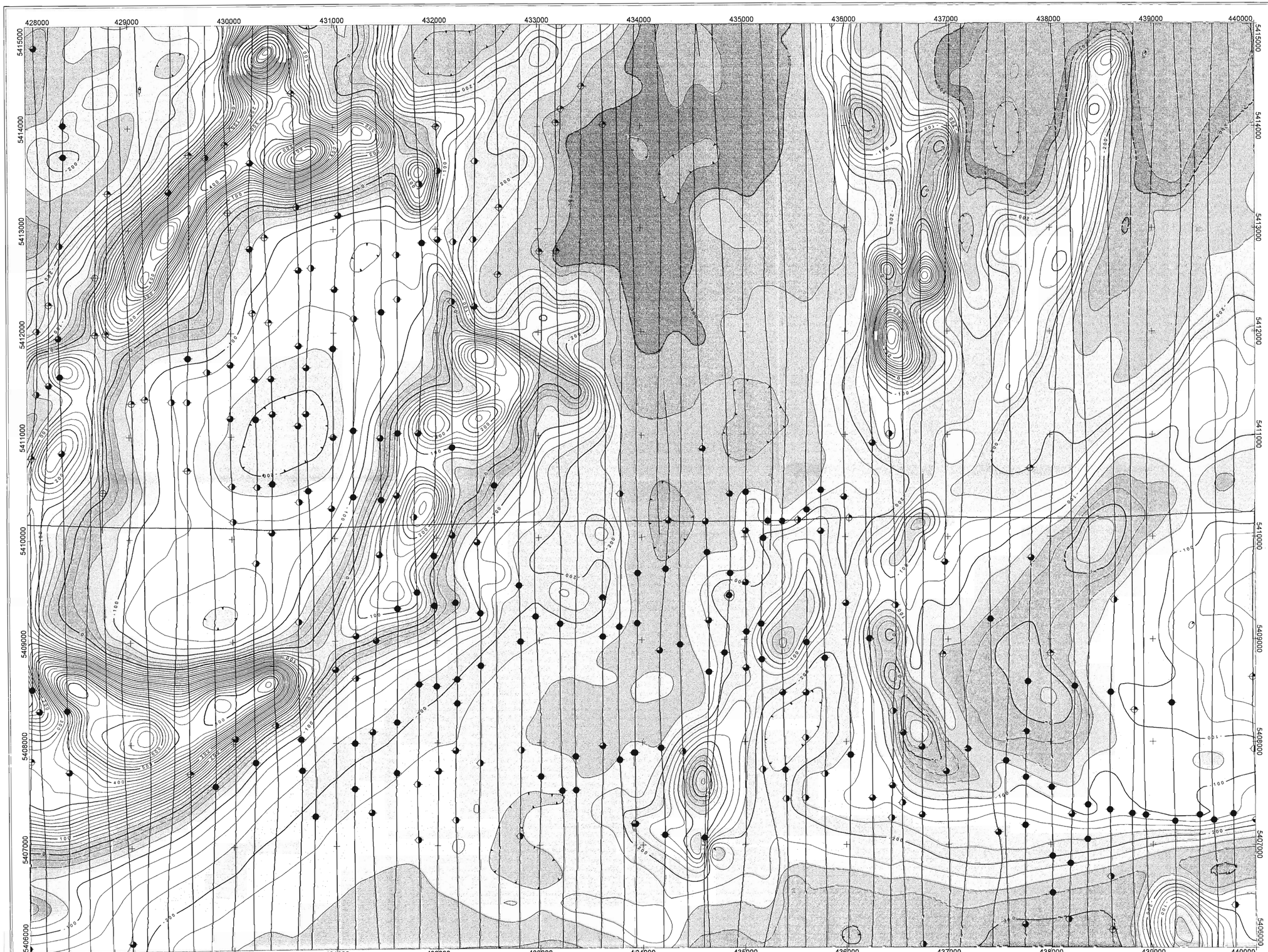

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-225
-250
-275
-300
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-350
-375
-400
-400

RMI
nT

EM Anomaly Legend

- Channel 1 and 2
- Channel 3 and 4
- Channel 5 and 6
- Channel 7 and 8
- Channel 9 and 10
- Channel 11 and 12

Reference:

Ontario Geological Survey 2003.
Ontario airborne geophysical surveys,magnetic data,
Rainy River area, Ontario Geological Survey,
Geophysical Data Set 1002-Revised

GEOTEM II Survey flown for OGS by Geoterrex Ltd. 1990

Scale 1:20000

250 0 250 500 750 1000 1250 1500

metres

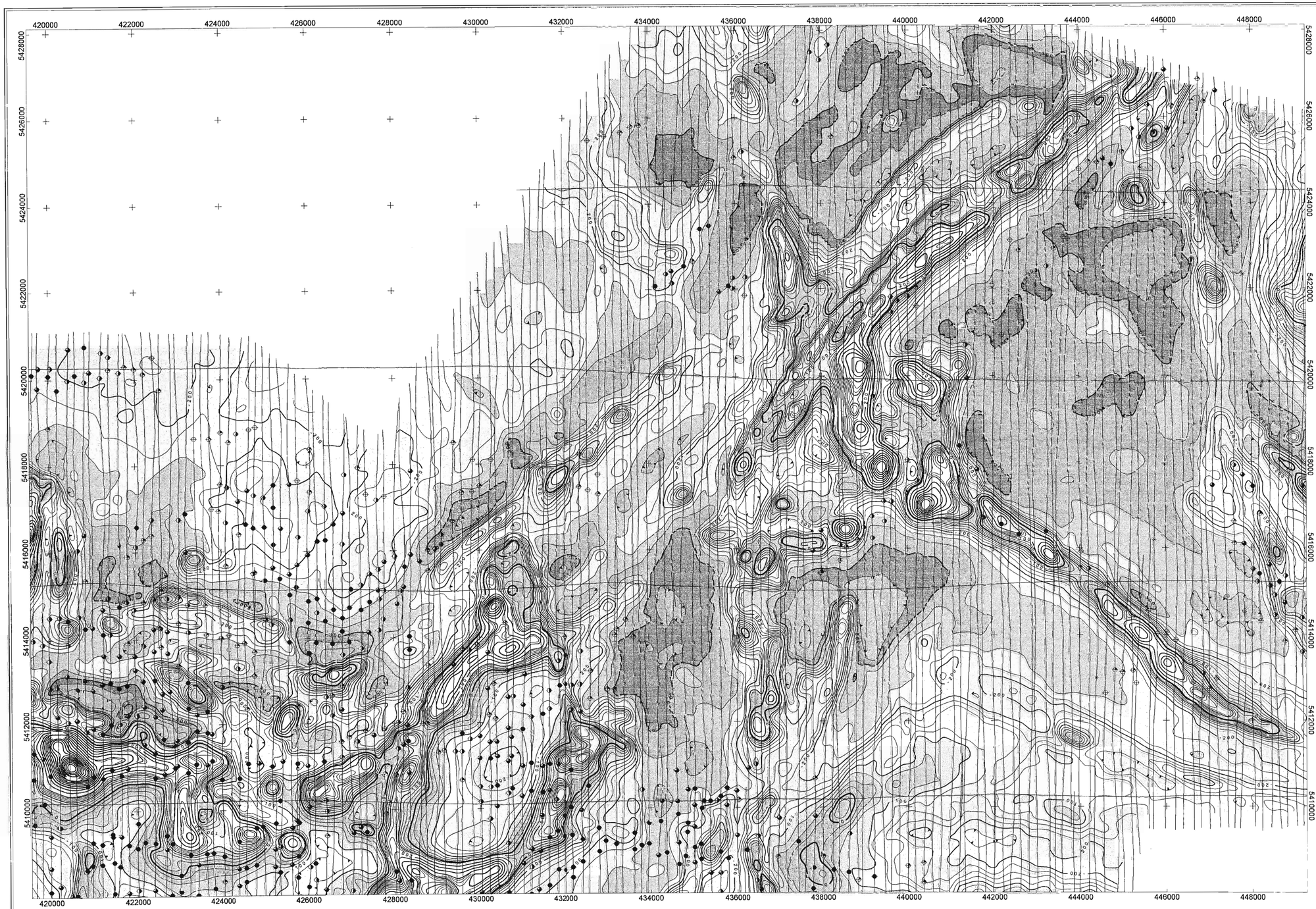
NAD83 / UTM zone 15N

RAINY RIVER

Potts Township / Off Lake Project

Residual Magnetic Intensity
GEOTEM II AEM Anomalies

map prepared September 2006 by: Geo-Digit-Ex



2032
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-225
-250
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-300
-325
-350
-375
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Scale 1:50000

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metres
NAD83 / UTM zone 15N

RAINY RIVER
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