

LAC NOIR CLAIMS

ALBANEL CLAIMS

LAC HUTTE CLAIMS

LAC DU CROCHET

LAC DU CROCHET

16.
POSTE ALBANEL
Bloc 7

PAGE
16

H-3

H-1

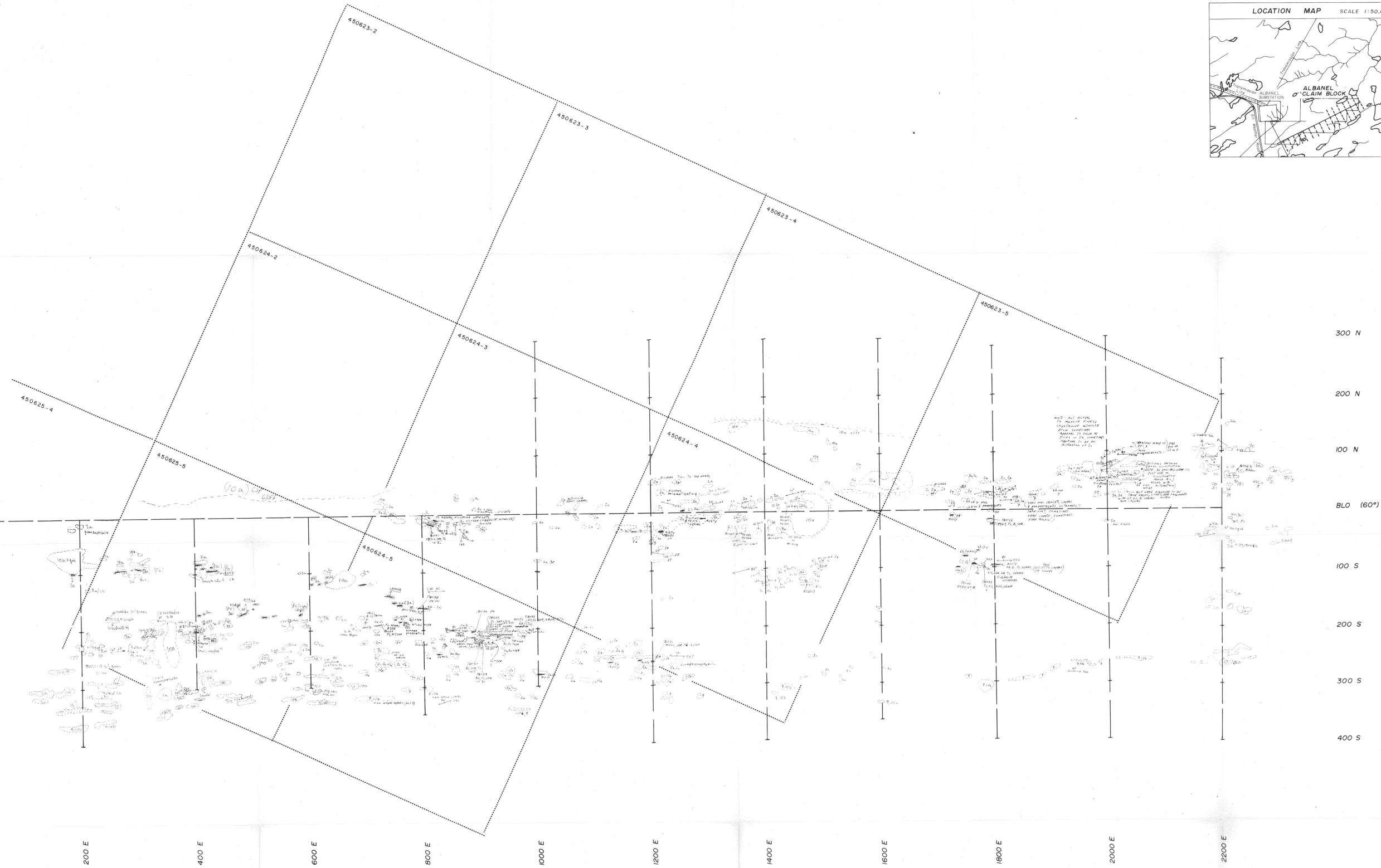
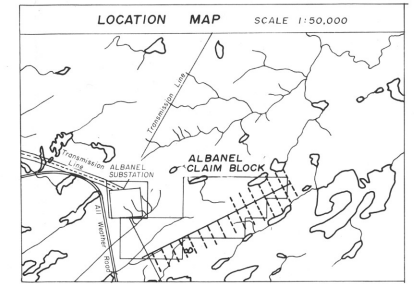
Art. 28B

Art. 28B

- GRID A-1
- GRID H-1
- GRID H-2
- GRID H-3, H-3B, H-3C
- LAC DU CROCHET

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 14 MAI 1988
No G.M.: 46106

CANTON 1918



LEGEND

- | | |
|---|---|
| <p>11 Diabase, gabbro</p> <p>10 a) Pegmatite (muscovite, tourmaline, garnet)
b) Pegmatite (quartz-feldspar)</p> <p>9 White and pink granite</p> <p>8 Granite with hornblende and microcline phenocrysts</p> <p>7 Ultramafic (pyroxenite, hornblende, tremolite rich rocks)</p> <p>6 a) Amphibolite (sediment)
b) Banded Iron Formation 1) sulfide facies 2) oxide facies
3) silicate facies 4) carbonate facies</p> <p>5 Cordierite-anthophyllite rock (metamorphosed altered volcanic)</p> <p>4 Meta-sediment
a) biotite-quartz-feldspathic gneiss
b) biotite-sillimanite
c) biotite-sillimanite-staurolite
d) biotite-garnet-sillimanite-phengite
e) biotite-phengite</p> | <p>3 a) Massive cherty exhalite (often sulfide bearing)
b) Altered felsic volcanic: fine grain quartz rich gneiss (ser)
c) with sillimanite-garnet-phengite
d) with biotite-sillimanite-garnet-staurolite
e) Fresh felsic volcanic: fine grain quartz-feldspar rock</p> <p>2 Mafic volcanics
a) amphibolite with pillow structures
b) massive amphibolite-garnet
c) amphibolite gneiss (intermediate volcanic)</p> <p>1 Oligoclase gneiss</p> |
|---|---|

Symbols

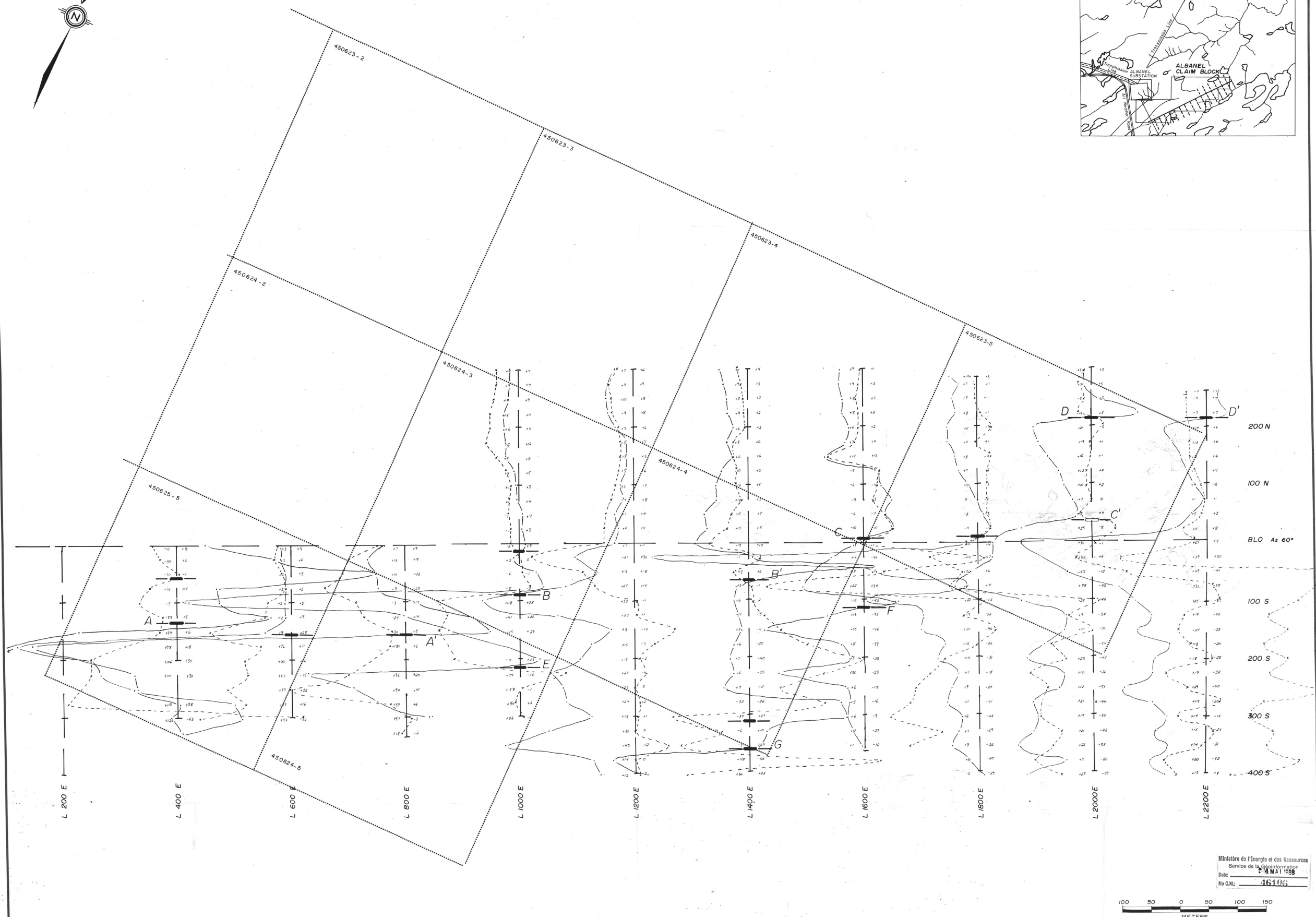
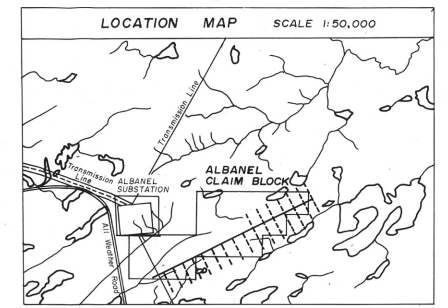
- Strike, dip, bedding
- S (Schistosity)
- Fractures, joints
- Geological contacts observed
- Geological contact, interpolated
- Outcrop
- Small outcrop
- Flagged grids

Ministère de l'Énergie et des Ressources
Service de l'Information
Date: 14/11/1989
No. G.M.: 46106

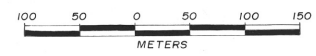
WESTMIN Westmin Resources Limited
EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
ALBANEL CLAIM BLOCK (GRID A-1)
GEOLOGY MAP

Work by L.B., T.B.	Scale 1:2,500
Date SEPT. 1987	NTS 33 011



Ministère de l'Énergie et des Ressources
 Service de l'Information
 Date: 14 MAI 1988
 No G.M.: 16106



LEGEND

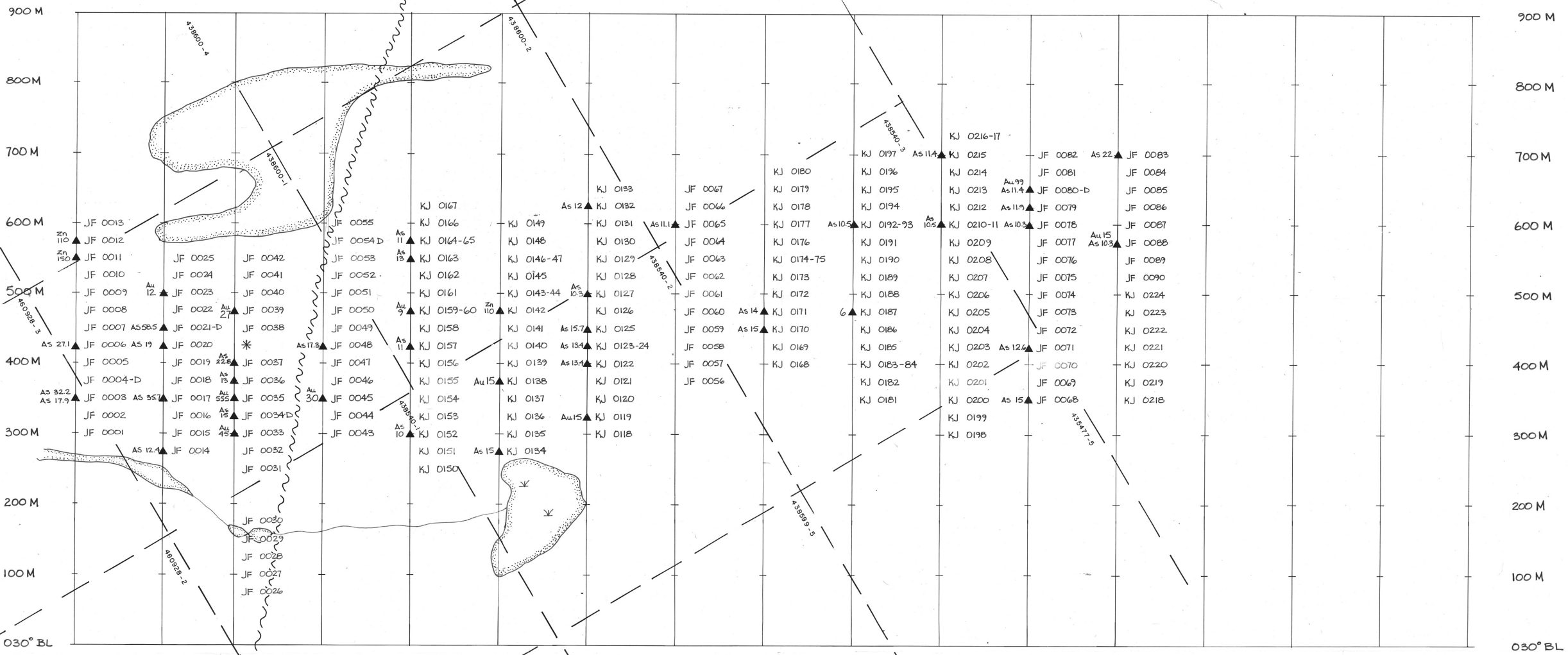
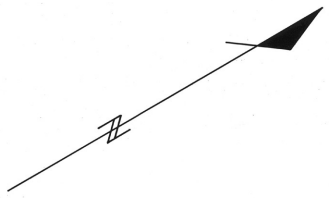
Profile plotted at midpoint between coils
 Plotting configuration
 Profile scale
 Inphase profile
 Quadrature profile
 Station

I. P. | O. P.
 + | -
 1 cm = 5 %
 x - x - x - x
 25 M - Curlier (facing north)

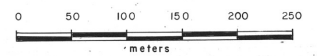
WESTMIN Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 ALBANEL CLAIM BLOCK (GRID A-1)
 VLF-EM 16 SURVEY

Work by: L. B., T. B. Scale: 1:2500
 Date: SEPT., 1987 NTS 33011



Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 4 MAI 1988
 No. G.M.I.: 46106

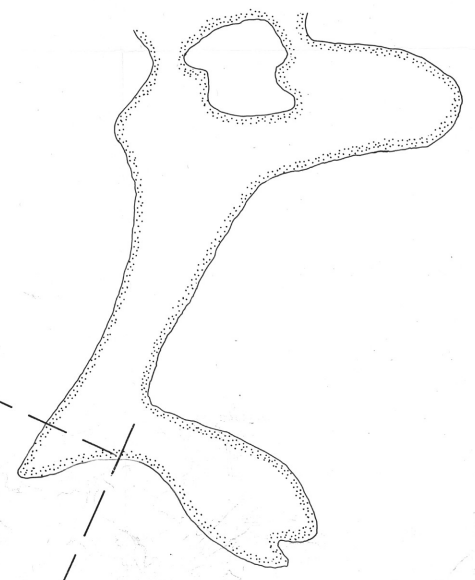
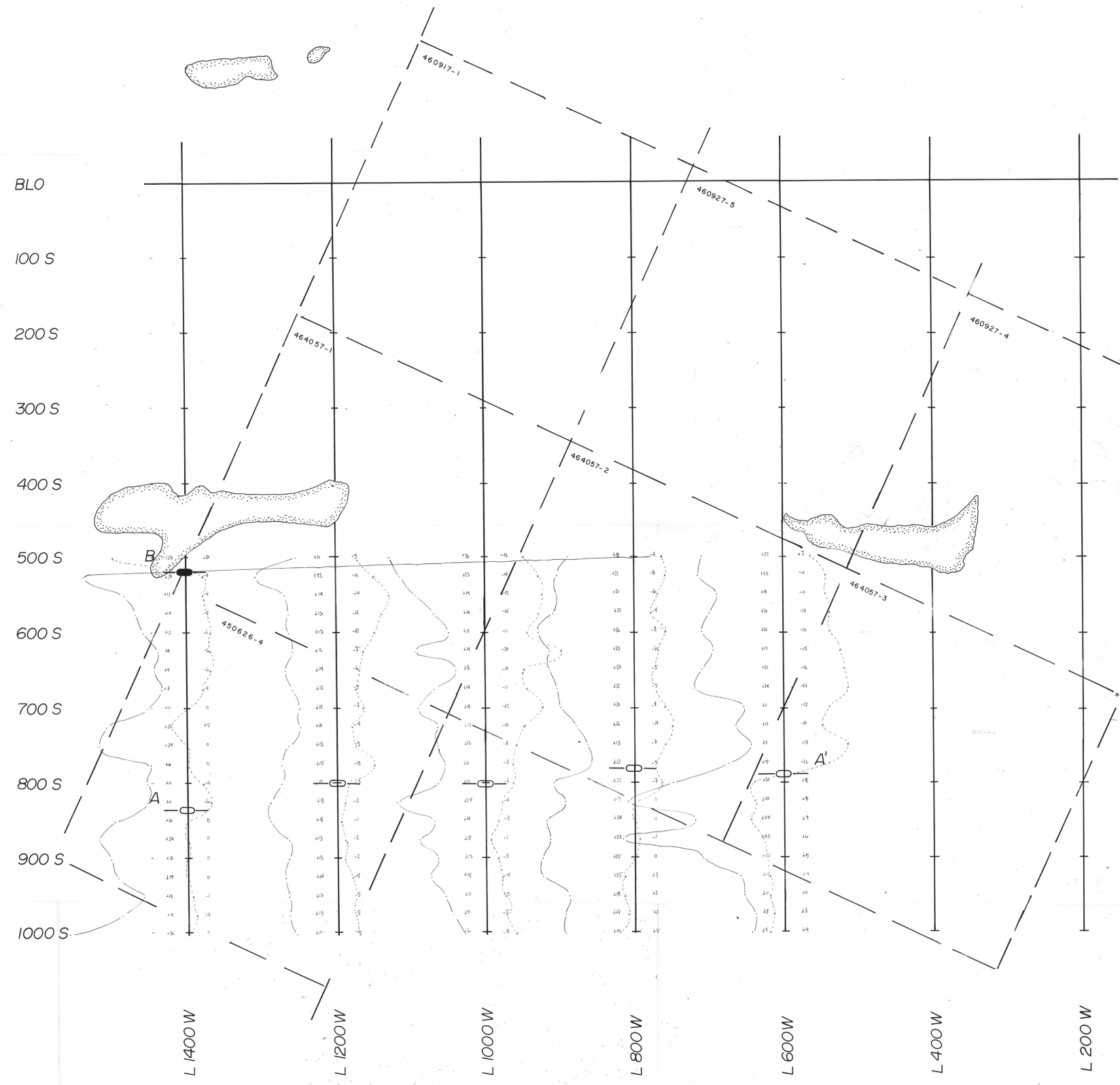
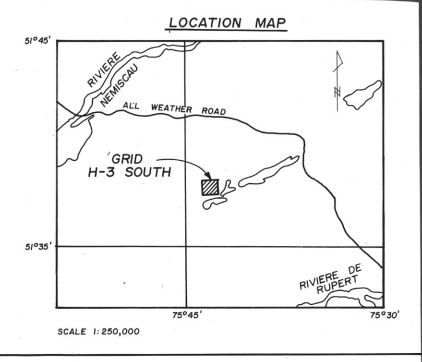
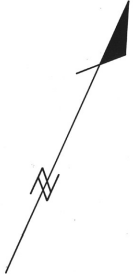


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NEMISCAU PROJECT
GRID H-2
SOIL SAMPLES

Work by J.F., K.J. Scale 1:2500
 Date AUGUST, 1987 NTS 330 11, 12

▲ As ppm
 ▲ Au ppb



LEGEND

Profile plotted at midpoint between coils I.P. O.P.
 Plotting configuration + -
 Profile scale 1cm = 5%
 Inphase profile
 Quadrature profile
 Station

25m Contour (facing north)

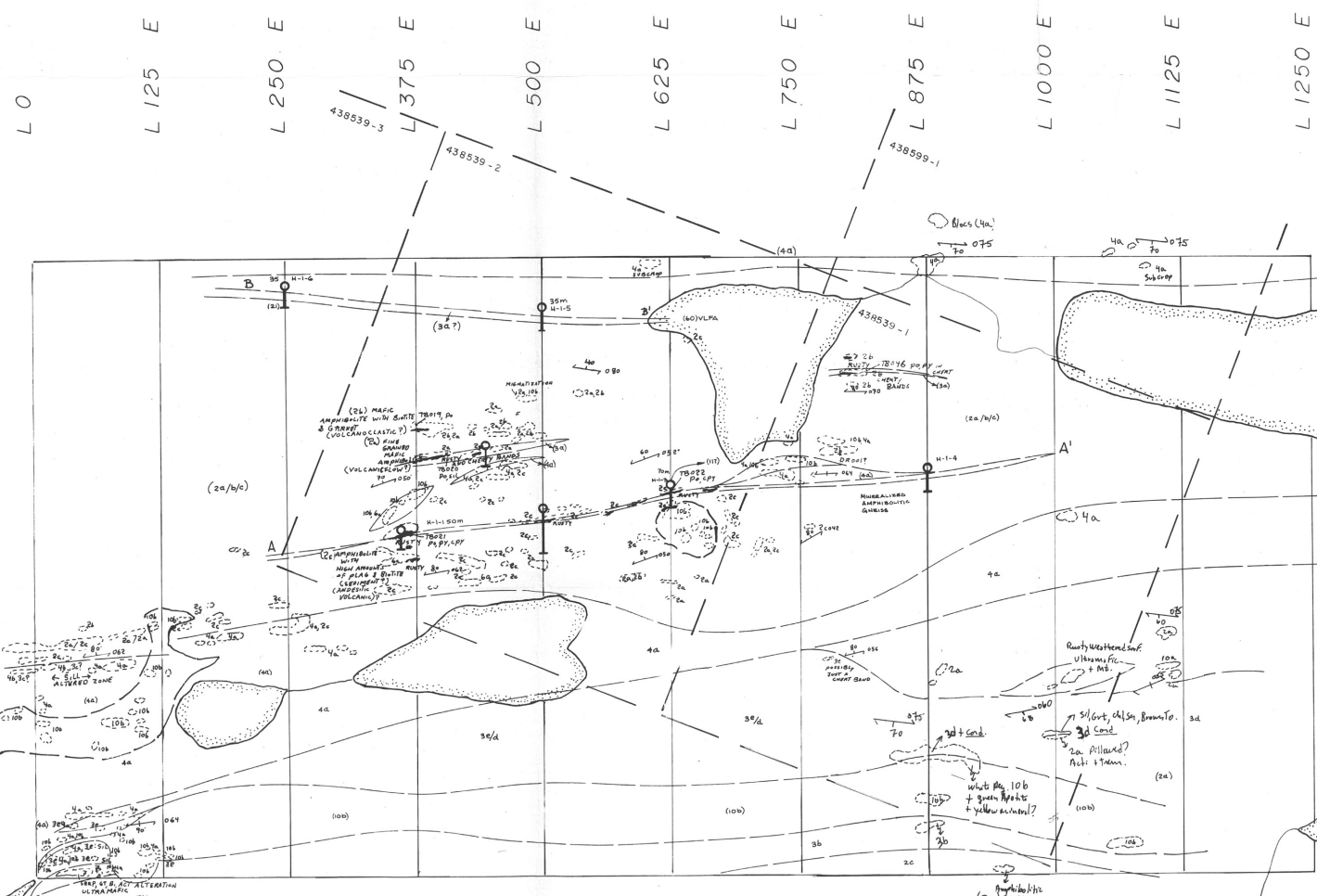
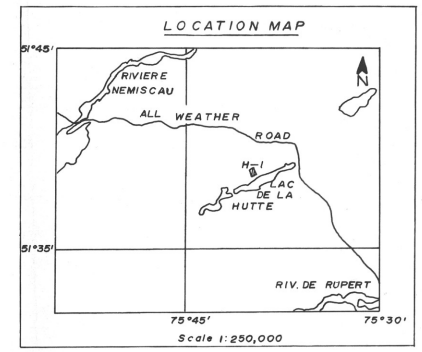


Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 4 MAI 1988
 No G.M.: 46106

WESTMIN Westmin Resources Limited
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NEMISCAU PROJECT
 GRID H-3 SOUTH
 VLF - EM 16

Work by K.J. Scale 1:2500
 Date 87-08 NTS 32 0 11.12



Mineral abbreviations

Act	Actinolite
Ath	Anthophyllite
Ap	Apotite
Aspy	Arsenopyrite
Bi	Biotite
Cpy	Chalcopyrite
Cord	Cordierite
Di	Diopside
Fus	Fuchsite
Gal	Galena
Grt	Garnet
Hem	Hematite
Hb	Hornblende
Mt	Magnetite
Musc	Muscovite
Py	Pyrite
Po	Pyrrhotite
Sil	Sillimanite
Ser	Sericite
St	Staurolite
To(Tl)	Tourmaline
Trem	Tremolite
Gph	Graphite

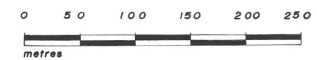
Symbols

- Strike and dip, bedding
- S₁ (Schistosity)
- S₂
- Fractures, joints
- Geological contact, interpolated
- Geological contact, observed
- Outcrop
- x Small outcrop
- Mineral lineation
- Fault zone
- Z and S minor folds with axis plunge
- Trench
- Cut grids

GEOLOGY LEGEND

- 11 Diabase, gabbro
- 10 a) Pegmatite (muskovite, tourmaline, garnet)
b) Pegmatite (quartz-feldspar only)
- 9 White and pink granite
- 8 Granite with hornblende and microcline phenocrysts
- 7 Ultramafic (pyroxenite, hornblende, tremolite rich rocks)
- 6 a) Amphibolite (sediment)
b) Banded Iron Formation 1) sulfide facies 2) oxide facies 3) silicate facies 4) carbonate facies
- 5 Cordierite-anthophyllite rock (metamorphosed altered gneiss)
- 4 Meta-sediment a) biotite-quartz-feldspathic gneiss
b) biotite-sillimanite
c) biotite-sillimanite-staurolite
d) biotite-garnet-sillimanite-phengite
e) biotite-phengite
- 3 a) Massive cherty exhalite (often sulfide bearing)
b) Altered felsic volcanic: fine grain quartz rich gneiss (sgr)
c) with sillimanite-garnet-phengite
d) with biotite-sillimanite-garnet-staurolite
e) Fresh felsic volcanic (fine grain quartz feldspar rock)
- 2 Mafic volcanics a) amphibolite with pillow structure
b) massive amphibolite (garnet)
c) amphibolite gneiss (intermediate volcanic)
- 1 Oligoclase gneiss

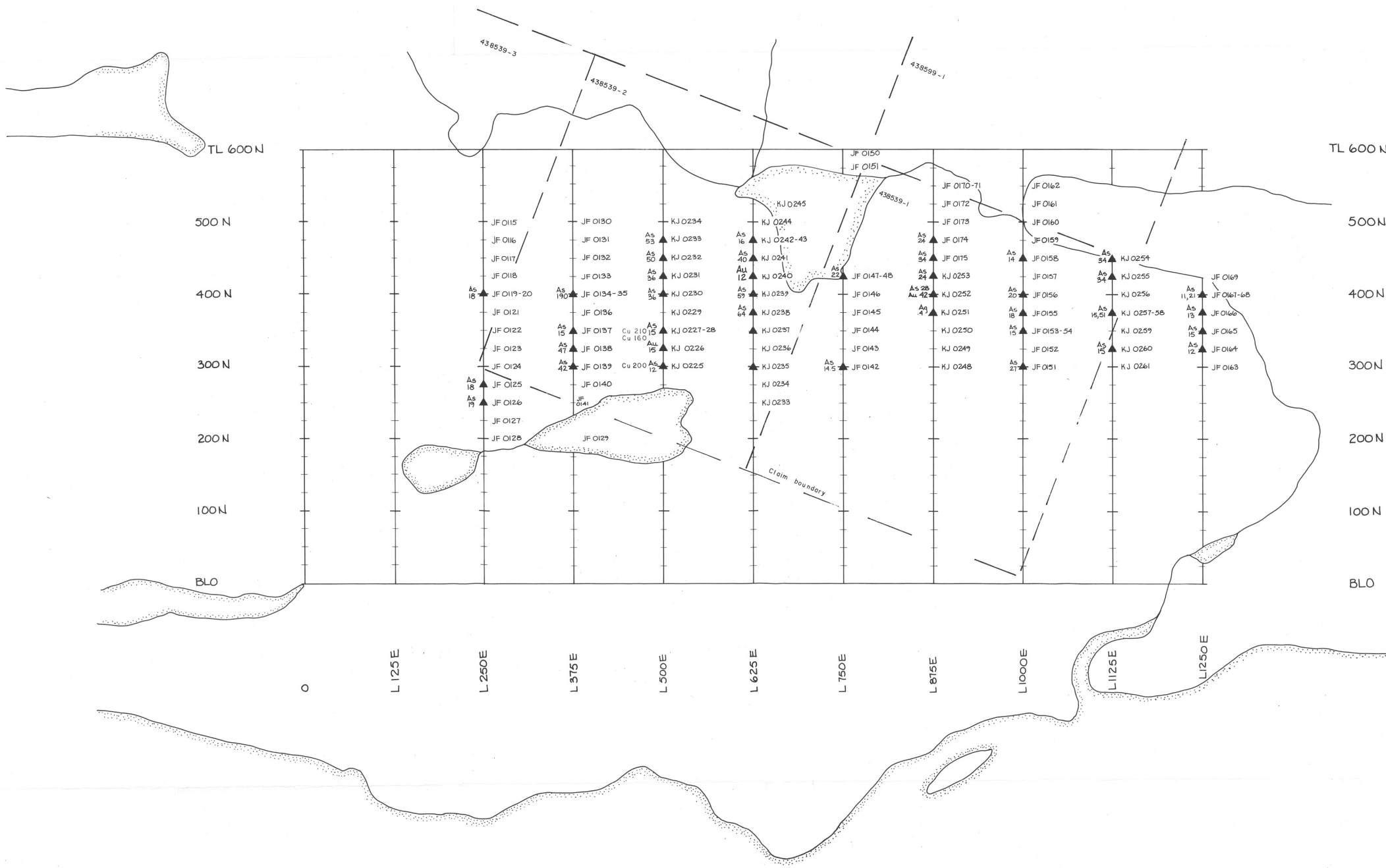
Ministère de l'Énergie et des Ressources
Service de l'Information
Date: 14 MAI 1988
No. G.M.: 46106



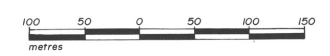
WESTMIN Westmin Resources Limited
EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
LAC DE LA HUTTE
GEOLOGY
GRID H-1

Work by L.B. T.B. Scale 1:2,500
Date AUGUST 1987 NTS 33 0 12



Ministère de l'Énergie et des Ressources
 Service de l'Information
 Date: 14 MAI 1988
 No. C.M.: 46106

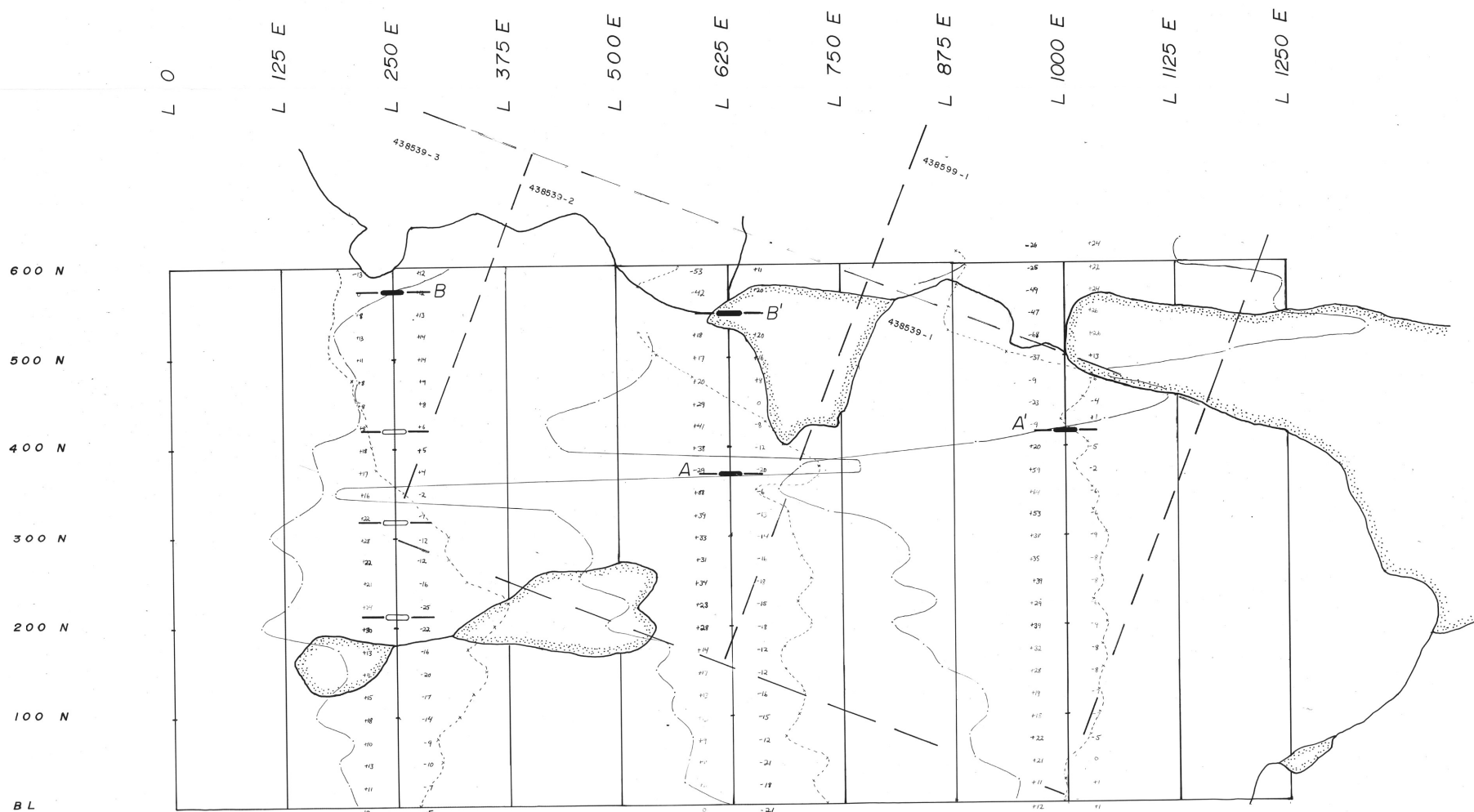
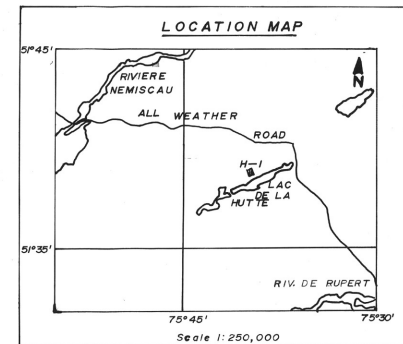


LEGEND
 As ppm
 Au ppm
 ▲
 Cu ppm
 Ag ppm

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NEMISCAU PROJECT
 LAC DE LA HUTTE
 GRID H-1
 SOIL SAMPLE MAP

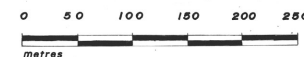
Work by J.F., K.J.	Scale 1:2500
Date AUGUST, 1987	NTS 32 011, 12



LEGEND

- Profile plotted at midpoint between coils I.P. | O.P.
- Plotting configuration + -
- Profile scale 1 cm = 5 %
- Inphase profile - - - - -
- Quadrature profile X - - - X - - - X
- Station 25 M - Cutler (facing north)

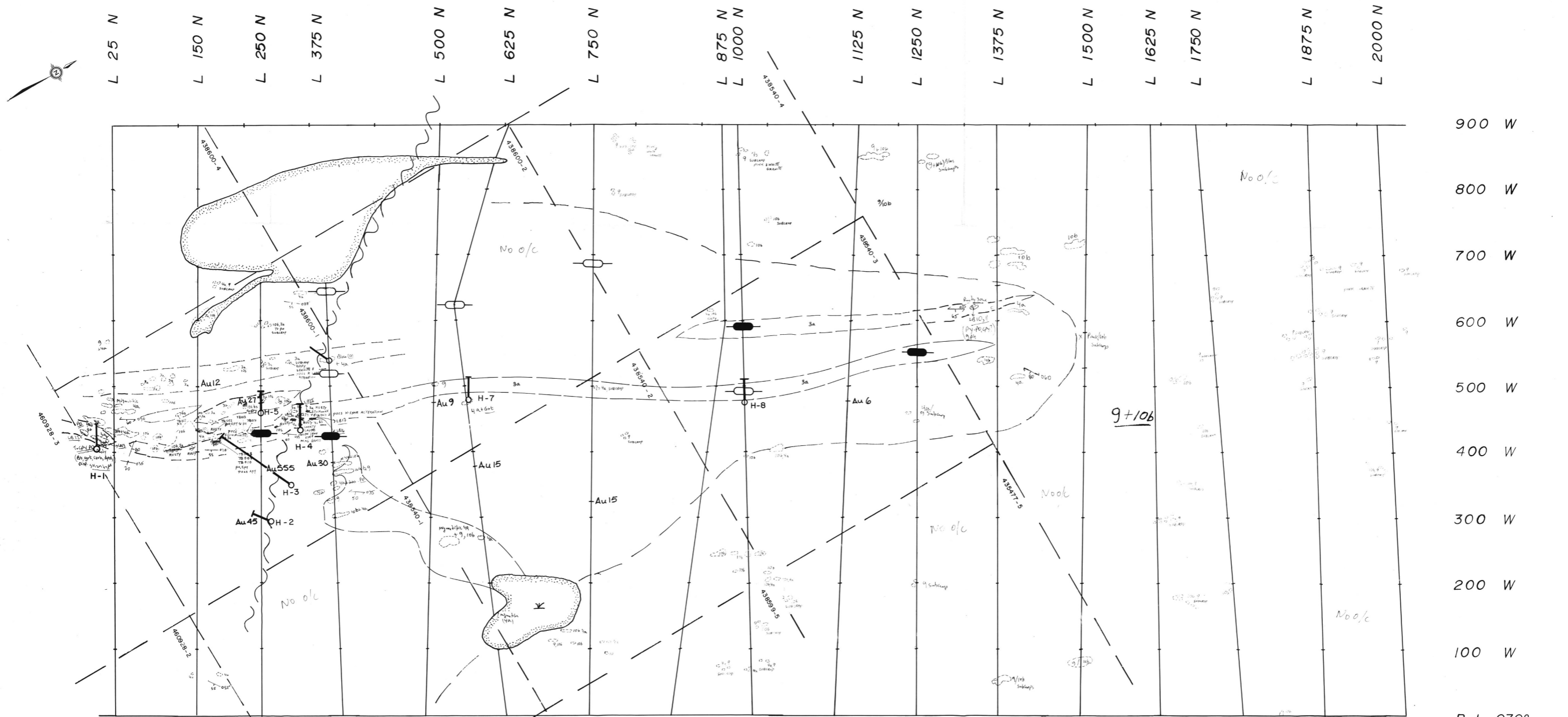
Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 4 MAI 1988
 No G.M.: 16106



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 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 LAC DE LA HUTTE
 VLF-EM16 SURVEY
 GRID H-1

Work by **K.J.** Scale **1:2,500**
 Date **AUGUST 1987** NTS **32 0 11, 12**



900 W
800 W
700 W
600 W
500 W
400 W
300 W
200 W
100 W
B L 030°

GEOLOGY LEGEND

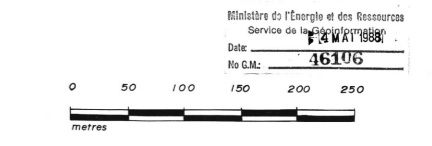
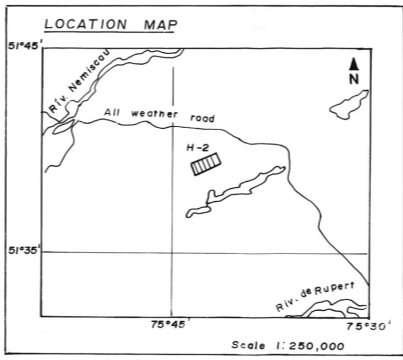
- 14 Diabase, Gabbro
- 10 a) Pegmatite (muscovite, tourmaline, garnet)
b) Pegmatite (quartz feldspar only)
- 9 White and pink granite
- 8 Granite with hornblende and microcline phenocrysts
- 7 Ultramafic (pyroxenite, hornblende, tremolite rich rocks)
- 6 a) Amphibolite (sediment)
b) Banded Iron Formation 1) sulfide facies 2) oxide facies
3) silicate facies 4) carbonate facies
- 5 Cordierite-anthophyllite rock (metamorphosed altered volcanic)
- 4 Metasediment a) biotite quartz-feldspathic gneiss
b) biotite-sillimanite
c) biotite-sillimanite-staurolite
d) biotite-garnet-sillimanite-phengite
e) biotite-phengite
- 3 a) Massive cherty exhalite (often sulfide bearing)
b) Altered felsic volcanic, fine grain quartz-rich gneiss (ser)
c) with sillimanite-garnet-phengite
d) with biotite-sillimanite-garnet-staurolite
e) Fresh felsic volcanic (fine grain quartz-feldspar rock)
- 2 Mafic volcanics a) amphibolite with pillow structures
b) massive amphibolite-garnet
c) amphibolitic gneiss (intermediate volcanic)
- 1 Oligoclase gneiss

SYMBOLS

- Strike, dip, bedding
- S. (Schistosity)
- Fractures, joints
- Geological contacts, interpolated
- Geological contacts, observed
- Outcrop
- Small outcrop
- Mineral lineation
- Z and S minor folds with axis plunge
- Fault zone
- Trench
- Cut lines
- H-1
- Proposed drill hole

MINERAL ABBREVIATIONS

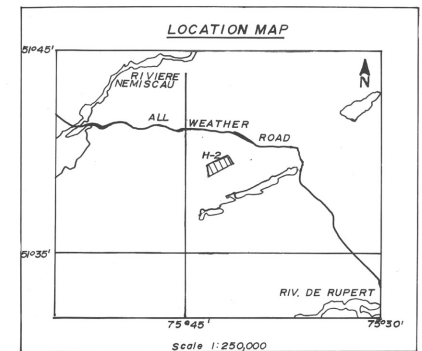
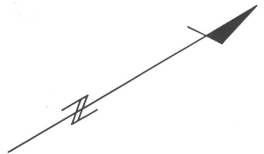
- Act Actinolite
- Ath Anthophyllite
- Ap Apatite
- Aspy (Apy) Arsenopyrite
- Bl Biotite
- Cpy Chalcopyrite
- Cord Cordierite
- Di Diopside
- Fus Fuchsite
- Gal Galena
- Grt Garnet
- Gph Graphite
- Hb Hornblende
- Hem Hematite
- Mt Magnetite
- Musc Muscovite
- Py Pyrite
- Po Pyrrhotite
- Sil Sillimanite
- Ser Sericite
- St Staurolite
- To Tourmaline
- Trem Tremolite



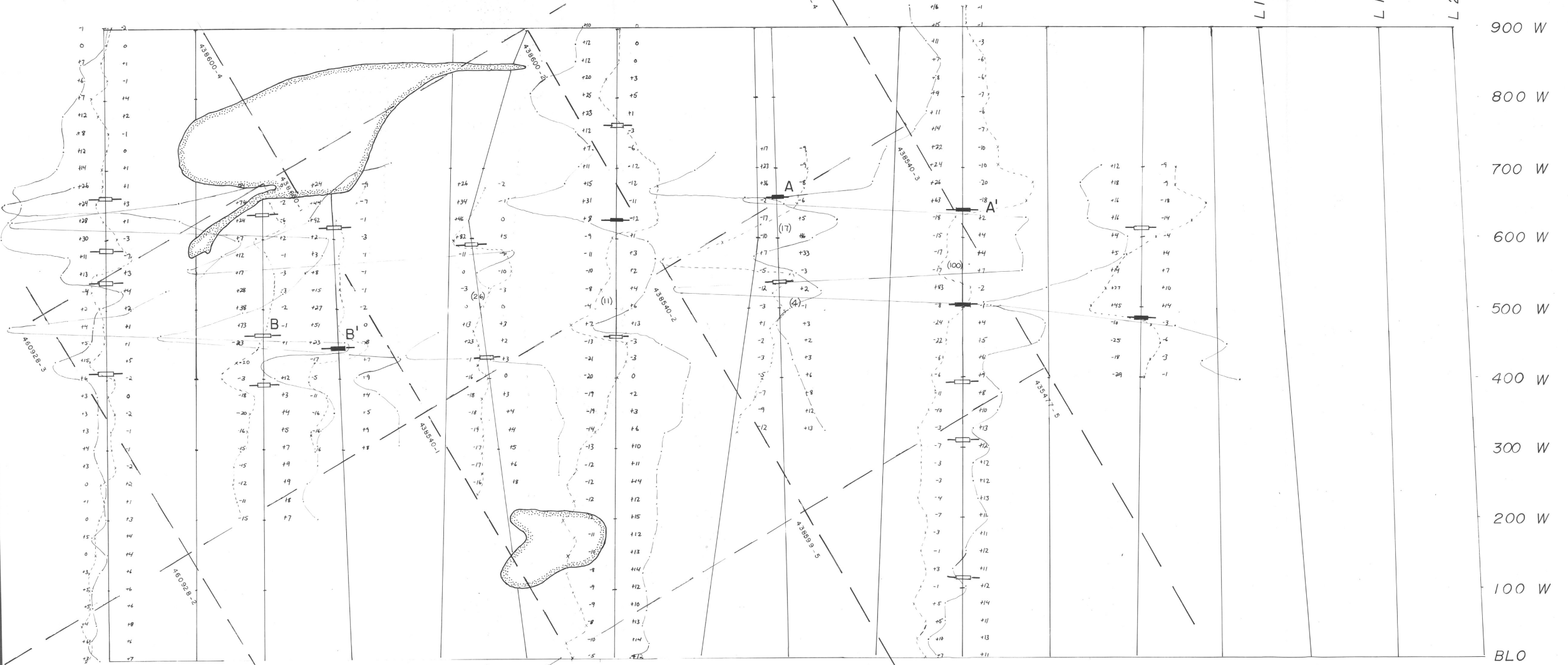
WESTMIN RESOURCES LTD
EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
LAC DE LA HUTTE
GEOLOGY MAP
GRID H-2

Work by T.B., L.B. Scale 1:25,000
Date AUGUST 1987 NTS 32 011.12



L 25 N L 150 N L 250 N L 375 N L 500 N L 625 N L 750 N L 875 N
 L 1000 N L 1125 N L 1250 N L 1375 N L 1500 N L 1625 N L 1750 N L 1875 N L 2000 N



LEGEND

Profile plotted at midpoint between coils I, P O, P
 Plotting configuration + -
 Profile scale 1 cm = 5 %
 Inphase profile - - - - -
 Quadrature profile x - - - - x
 Station

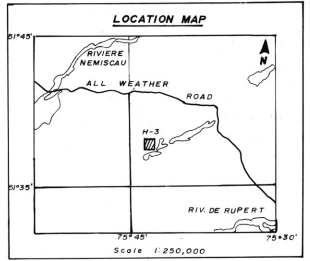
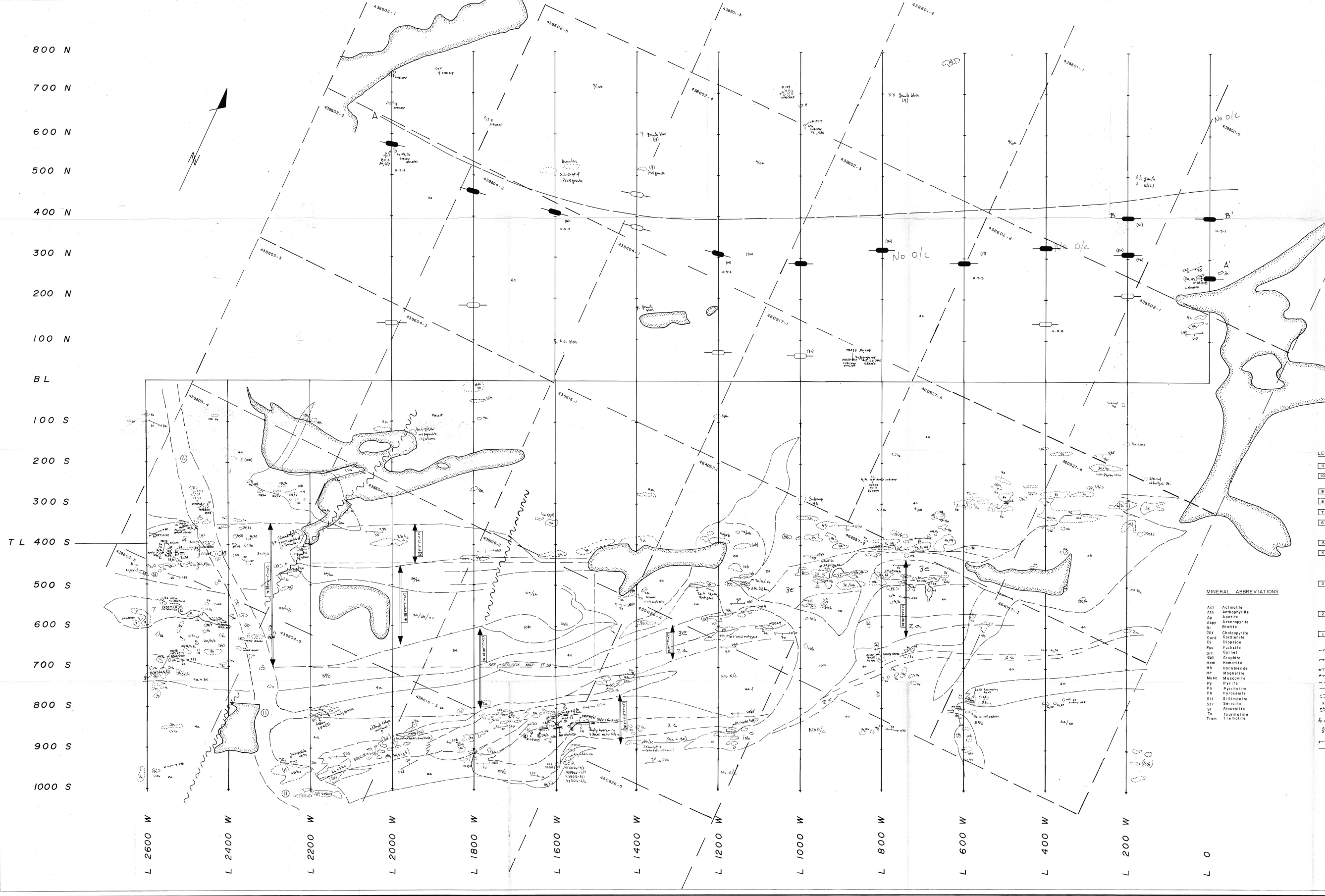
Ministère de l'Énergie et des Ressources 25 M Cutler (facing south)
 Service de la Géoinformation
 Date: 4 MAI 1988
 No G.M.: 46106

0 50 100 150 200 250
 metres

WESTMIN Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 LAC DE LA HUTTE
 VLF-EM16 SURVEY
 GRID H-2

Work by K.J. J.F. Scale 1:2,500
 Date AUGUST 1987 NTS 32 011,12

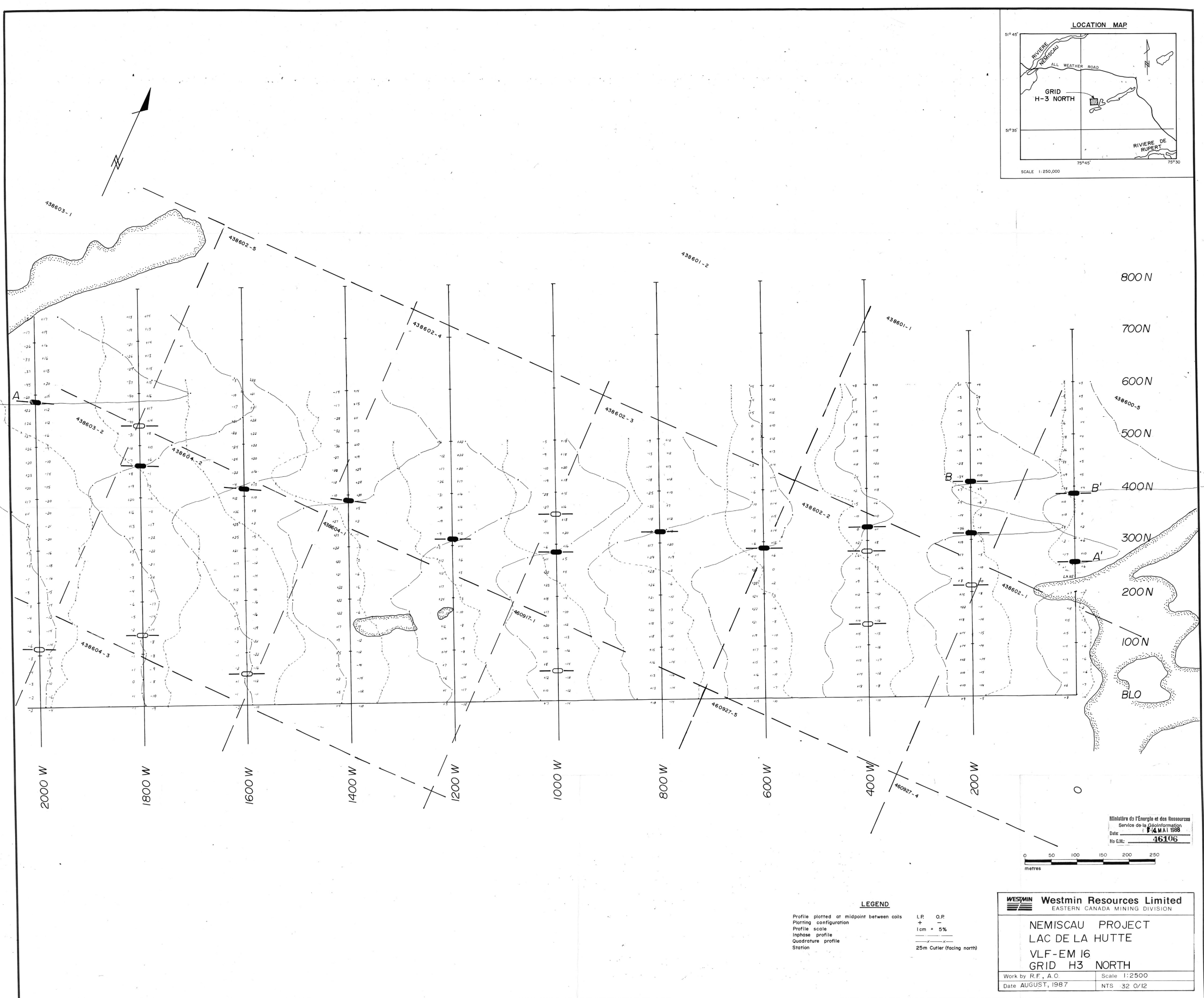
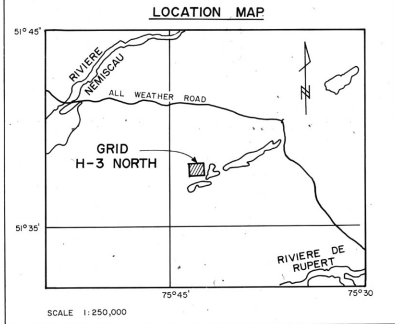


800 N
700 N
600 N
500 N
400 N
300 N
200 N
100 N
BL
100 S
200 S
300 S
TL 400 S
500 S
600 S
700 S
800 S
900 S
1000 S

L 2600 W
L 2400 W
L 2200 W
L 2000 W
L 1800 W
L 1600 W
L 1400 W
L 1200 W
L 1000 W
L 800 W
L 600 W
L 400 W
L 200 W
L 0

- LEGEND**
- 11 Diabase, gabbro
 - 10 a) Pegmatite (muscovite, tourmaline, garnet)
b) Pegmatite (quartz, feldspar only)
 - 9 White and pink granite
 - 8 Granite with hornblende and microcline phenocrysts
 - 7 Ultramafic (pyroxenite, hornblende, tremolite)
 - 6 a) Amphibolite (sediment)
b) Banded Iron Formation (sulfide facies 2) oxide facies
Sulfuric facies 4) carbonate facies
 - 5 Cordierite-amphibolite rock (metamorphosed altered volcanic)
 - 4 Metasediment a) biotite-quartz-feldspathic gneiss
b) biotite-sillimanite
c) biotite-sillimanite-staurolite
d) biotite-garnet-sillimanite-phenigite
e) biotite-phenigite
 - 3 a) Massive cherty exhalite (often sulfide bearing)
b) Altered felsic volcanic: fine grain quartz rich gneiss (ser)
c) " with sillimanite-garnet-phenigite
d) " with biotite-sillimanite-garnet-staurolite
e) Fresh felsic volcanic (fine grain quartz feldspar)
 - 2 Mafic volcanics a) amphibolite with pillow structures
b) massive amphibolite (garnet)
c) amphibolitic gneiss (intermediate volcanic)
 - 1 Oligoclase gneiss
- MINERAL ABBREVIATIONS**
- Act Actinolite
 - Amh Amphibolite
 - Ap Apatite
 - Aspy Arsenopyrite
 - Bt Biotite
 - Cpy Chalcopyrite
 - Crd Cordierite
 - Di Diopside
 - Fus Fuchsite
 - Grt Garnet
 - Gph Graphite
 - Hem Hematite
 - HB Hornblende
 - Mt Magnetite
 - Musc Muscovite
 - Py Pyrite
 - Px Pyroxenite
 - Sil Sillimanite
 - Ser Sericite
 - St Staurolite
 - Tp Tourmaline
 - Trem Tremolite
- Strike, dip, bedding
S (Schistosity)
Fractures, joints
Geological contact, interpolated
Geological contact, observed
Outcrop
Small outcrop
Mineral lamination
Z and S minor fields with axis plunge
Fault zone
Trench
Cut lines
- 0 50 100 150 200 250 metres

WESTMIN RESOURCES LTD
EASTERN CANADA MINING DIVISION
NEMISCAU PROJECT
LAC DE LA HUTTE
GEOLOGY
GRID H-3
Work by T.R.L.B.A.D. Scale 1:25,000
Date AUGUST, 1987 NTS 35012



Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 14 MAI 1988
 No G.M.: 46106

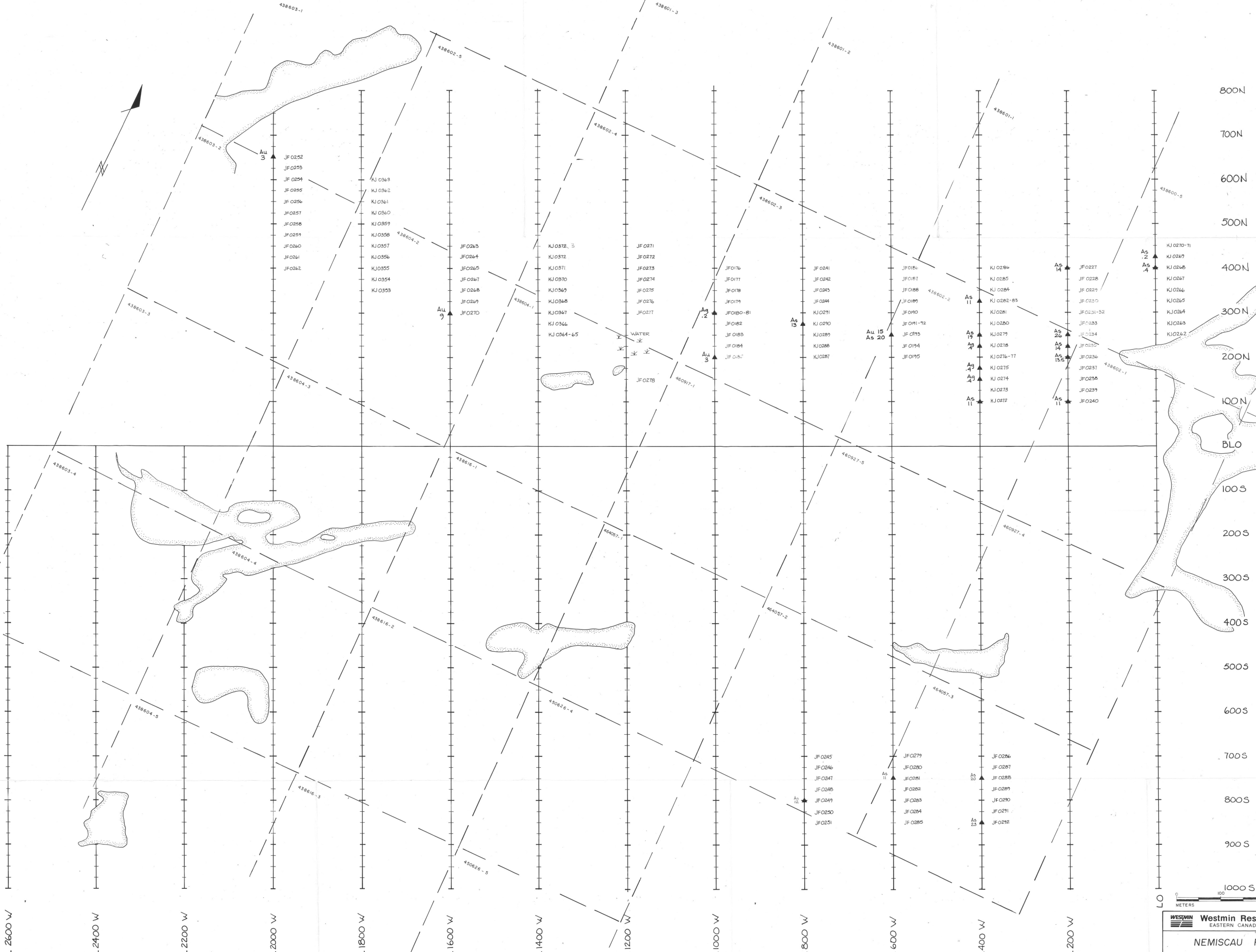


LEGEND
 Profile plotted at midpoint between coils I.P. O.P.
 Plotting configuration +
 Profile scale 1 cm = 5%
 Inphase profile —
 Quadrature profile - - -
 Station x

WESTMIN Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 LAC DE LA HUTTE
 VLF-EM I6
 GRID H3 NORTH

Work by R.F., A.O.	Scale 1:2500
Date AUGUST, 1987	NTS 32 0/12



800N
700N
600N
500N
400N
300N
200N
100N
BLO
100S
200S
300S
400S
500S
600S
700S
800S
900S
1000S

L 2600 W
L 2400 W
L 2200 W
L 2000 W
L 1800 W
L 1600 W
L 1400 W
L 1200 W
L 1000 W
L 800 W
L 600 W
L 400 W
L 200 W

Ministère de l'Énergie et des Ressources
Service des Géosciences
Date: 14 MAY 1988
No. G.M.: 16106
0 100 200 300
METERS

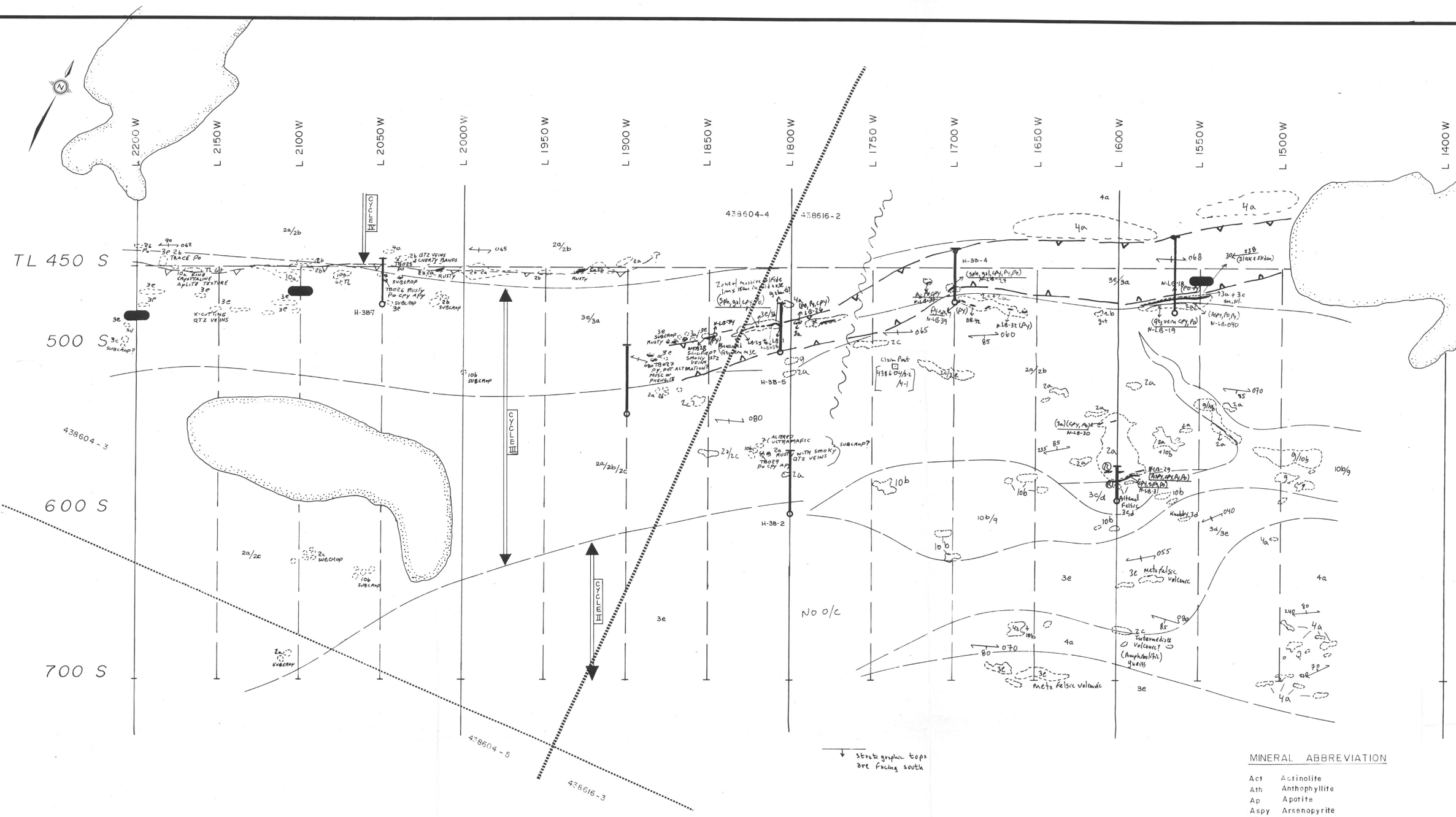
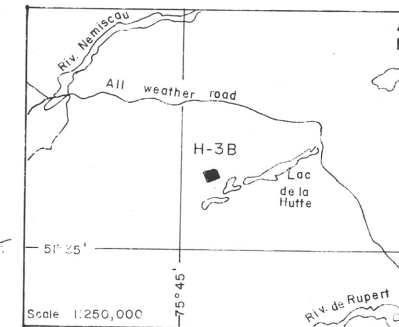
Westmin Resources Limited
EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
LAC DE LA HUTTE
GRID H-3
SOIL SAMPLE

Work by J.F., K.J. Scale 1:2500
Date SEPT. 1987 NTS 32 0 11, 12 13

LEGEND
▲ Au ppb
▲ As ppm
▲ Ag ppm

LOCATION MAP



LEGEND

- 10 Diabase, gabbro
- 9 Pegmatite (muscovite, tourmaline, garnet)
- 8 White and pink hornblende and microcline phenocrysts
- 7 Ultramafic (pyroxenite, hornblende, tremolite rich rock)
- 6 a) Amphibolite (sediment)
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b) Altered felsic volcanic: fine grain quartz rich gneiss
c) " with sillimanite-garnet-phengite
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e) Fresh felsic volcanic (fine grain quartz-feldspar rock)
- 2 Mafic volcanics a) amphibolite with pillow structures
b) massive amphibolite (garnet)
c) amphibolitic gneiss (intermediate volcanic)
- 1 Oligoclase gneiss

MINERAL ABBREVIATION

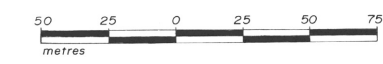
- Act Actinolite
- Ath Anthophyllite
- Ap Apotite
- Aspy Arsenopyrite
- Bi Biotite
- Cpy Chalcopyrite
- Co Cordierite
- Di Diopside
- Fus Fuchsite
- Gol Galena
- Grt Garnet
- Hem Hematite
- Hb Hornblende
- Mt Magnetite
- Musc Muscovite
- Py Pyrite
- Po Pyrrhotite
- Pn Pyroxenite
- Sil Sillimanite
- Ser Sericite
- St Staurolite
- To Tourmaline
- Trem Tremolite

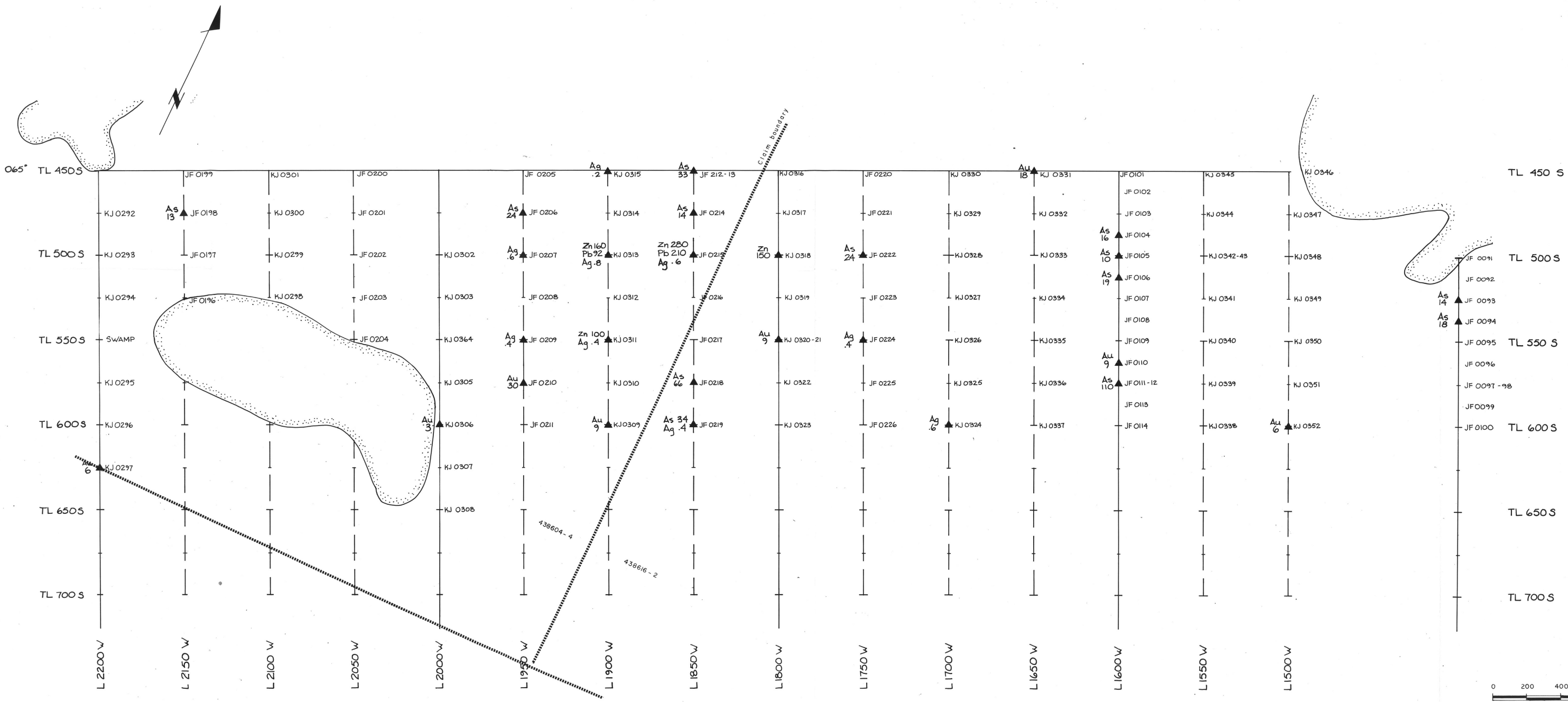
WESTMIN Westmin Resources Limited
EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
LAC DE LA HUTTE, GRID H-3B
GEOLOGY MAP

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 4 MAI 1988
No G.M.: 16106

Work by L.B., T.B. Scale 1:1250
Date September, 1987 NTS 33-0-11





LEGEND
 Ag ppm
 As ppm
 Au ppb
 Pb ppm
 Zn ppm

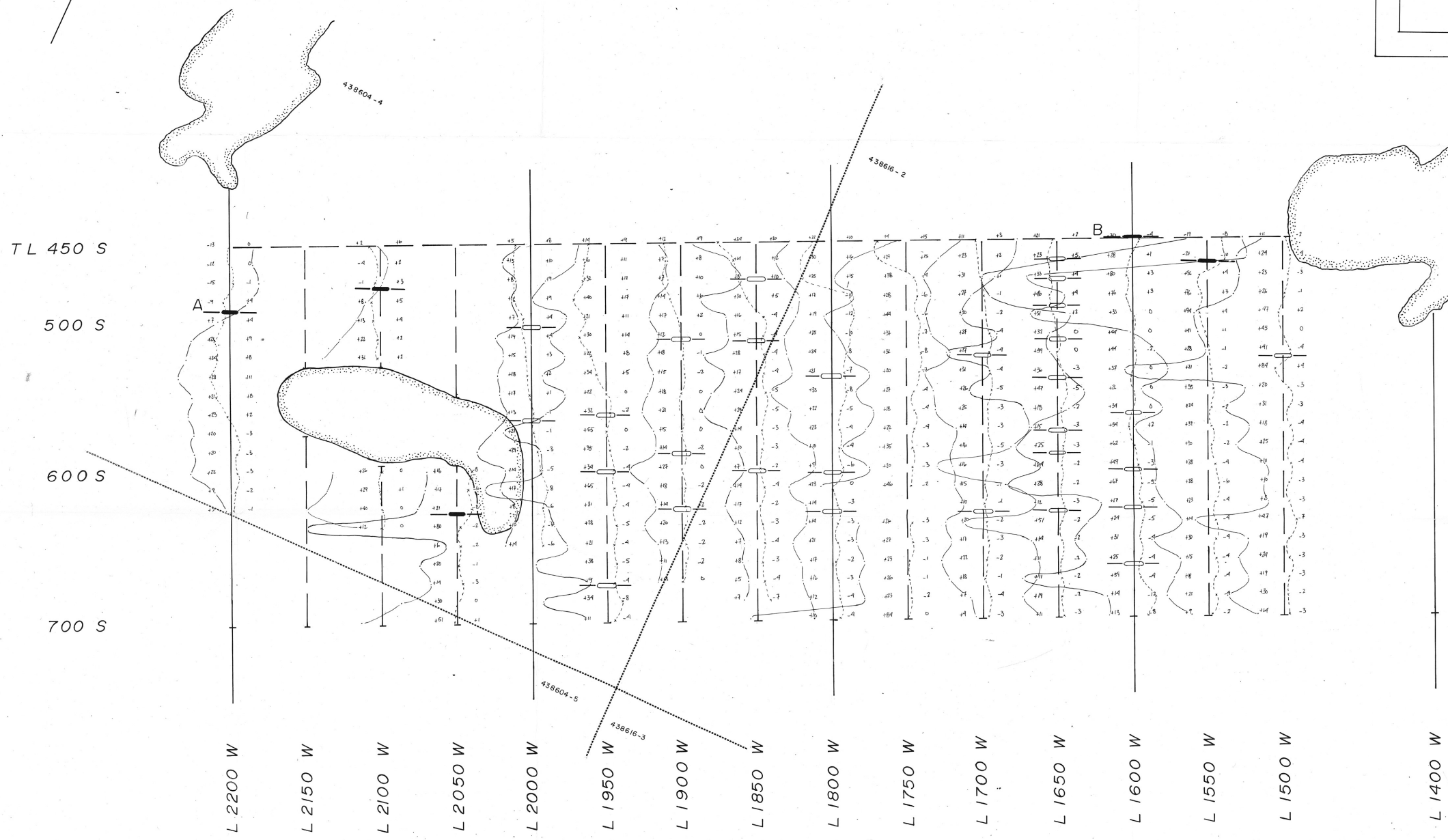
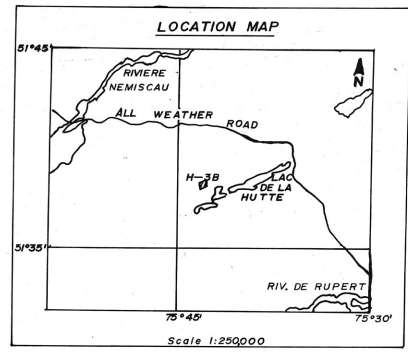
Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 14 MAI 1988
 No G.M.: 46106

0 200 400 600 800 1000 meters

WESTMIN Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 LAC DE LA HUTTE
 GRID H-3B SOIL SAMPLES

Work by J.F., K.J.	Scale 1:1000
Date SEPT., 1987	NTS 32 0 11, 12



LEGEND

Profile plotted at midpoint between coils I.P. | O.P.
 Plotting configuration +
 Profile scale 1 cm = 10%
 Inphase profile - - - - -
 Quadrature profile x - - - - x
 Station 12.5M - Cutler (facing north)

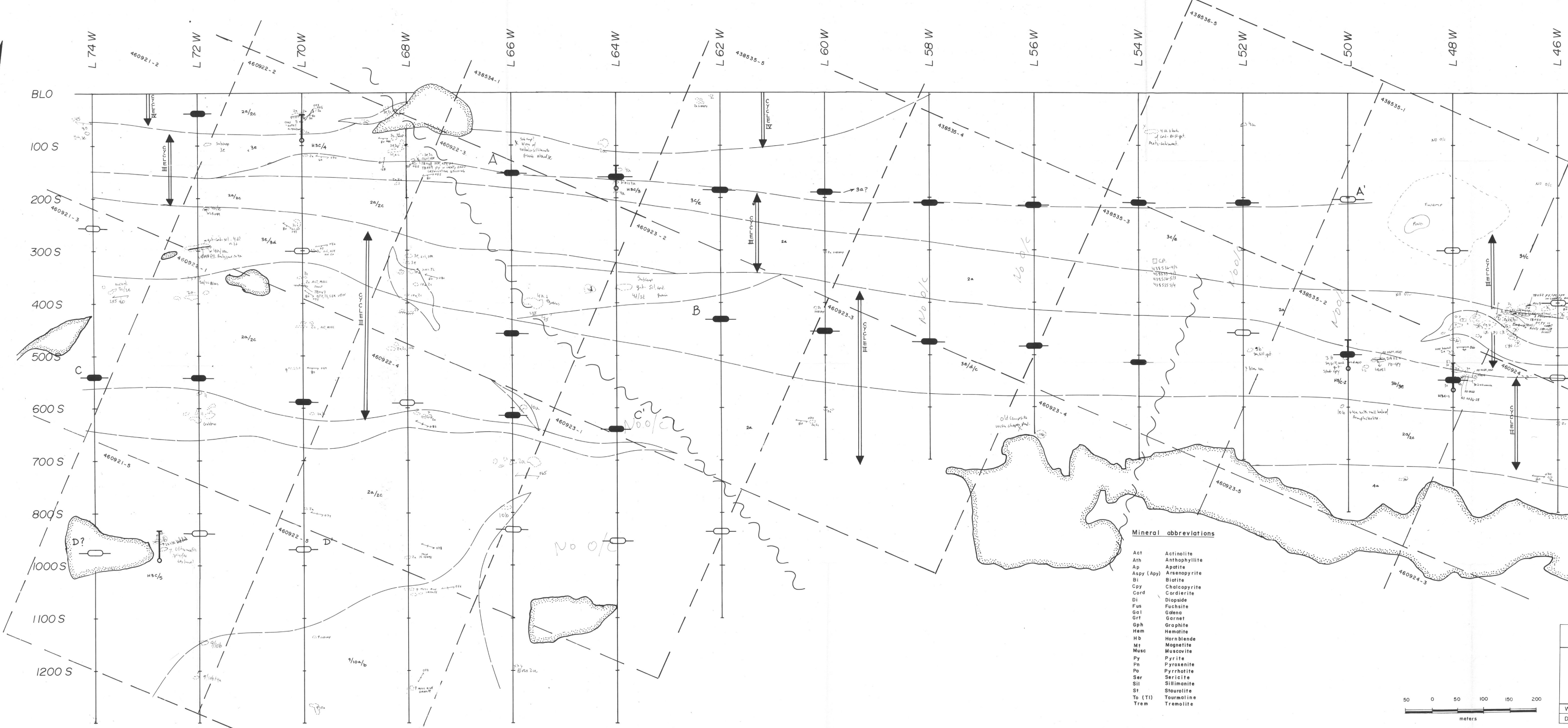
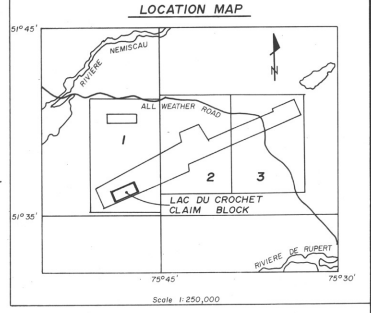
Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 4 MAI 1988
 No. G.M.: 46106

0 25 50 75 100 125
 meters

Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
LAC DE LA HUTTE
VLF-EM16 SURVEY
GRID H-3B

Work by K.J. Scale 1:1,250
 Date AUGUST, 1987 NTS 32 0 11.12



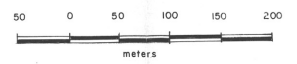
GEOLOGY LEGEND

- 11 Diabase, gabbro
- 10 a) Pegmatite (musc, fl, grt)
b) Pegmatite (quartz feldspar only)
- 9 White and pink granite
- 8 Granite with hornblende and microcline phenocrysts
- 7 Ultramafic (pn, hb, trem rich rock)
- 6 a) Amphibolite (sediment)
b) Banded Iron Formation
1) sulfide facies 2) oxide facies
3) silicate facies 4) carbonate facies
- 5 Cordierite anthophyllite rock (metamorphosed altered volcanic)
- 4 Metasediment a) biotite quartz-feldspathic gneiss
b) biotite-sillimanite
c) biotite-sillimanite-staurolite
d) biotite-garnet-sillimanite-phenigite
e) biotite-phenigite
- 3 a) Massive cherty exhalite (often sulfide bearing)
b) Altered felsic volcanics: fine grain quartz rich gneiss (ser)
c) with sillimanite-garnet-phenigite
d) with biotite-sillimanite-garnet-staurolite
e) Fresh felsic volcanic (fine grain quartz-feldspar rock)
- 2 Mafic volcanics
a) amphibolite with pillow structures
b) massive amphibolite (garnet)
c) amphibolitic gneiss (intermediate volcanic)
- 1 Oligoclase gneiss

- Strike, dip, bedding
- S₁ (Schistosity)
- Fracture, joints
- Mineral lineation
- Geological contacts, interpolated
- Geological contacts, observed
- Outcrop
- Small outcrop
- Fault zone
- N and S minor folds with axis plunge
- Cut lines

Mineral abbreviations

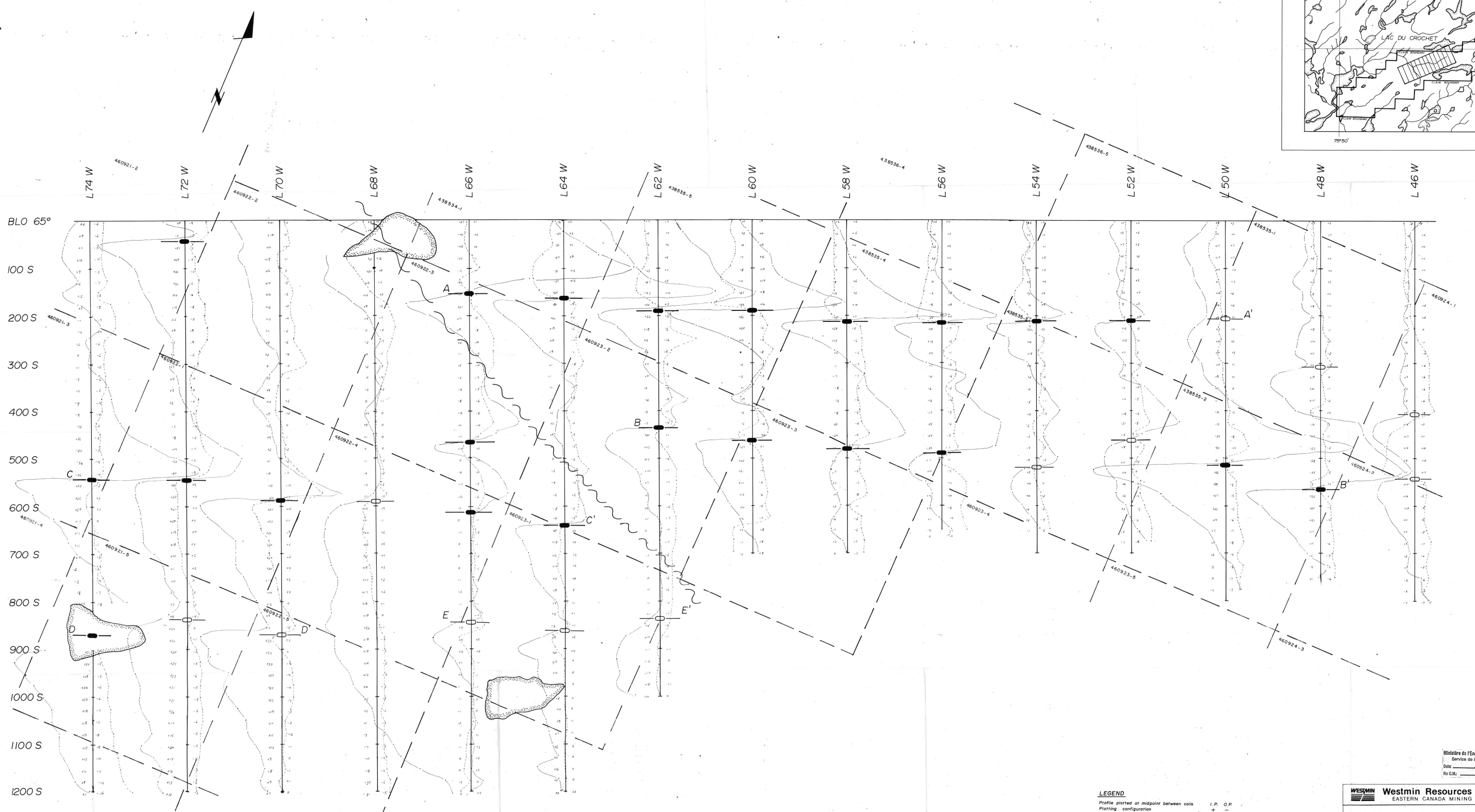
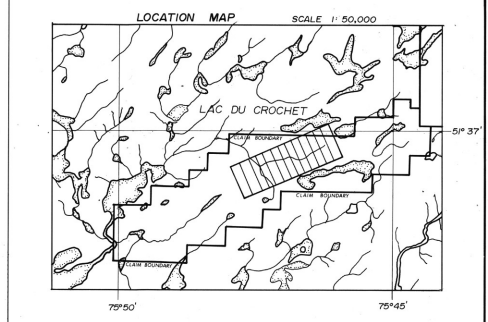
Act	Actinolite
Am	Amphibolite
Ap	Apatite
Aspy (Apy)	Arsenopyrite
Bi	Biotite
Cpy	Chalcopyrite
Cord	Cordierite
Di	Diopside
Fus	Fuchsite
Gol	Golconda
Grt	Garnet
Gph	Graphite
Hem	Hematite
Hb	Hornblende
Mt	Magnetite
Musc	Muscovite
Py	Pyrite
Pn	Pyroxenite
Po	Pyrrhotite
Ser	Sericite
Sil	Sillimanite
St	Staurolite
To (Ti)	Tourmaline
Trem	Tremolite



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NEMISCAU PROJECT
LAC DU CROCHET
CLAIM BLOCK
GEOLOGY MAP

Work by L.B., T.B., A.O. Scale 1:2500
Date SEPT., 1987 NTS 32 011.12



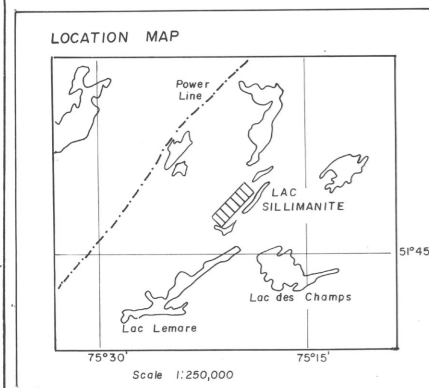
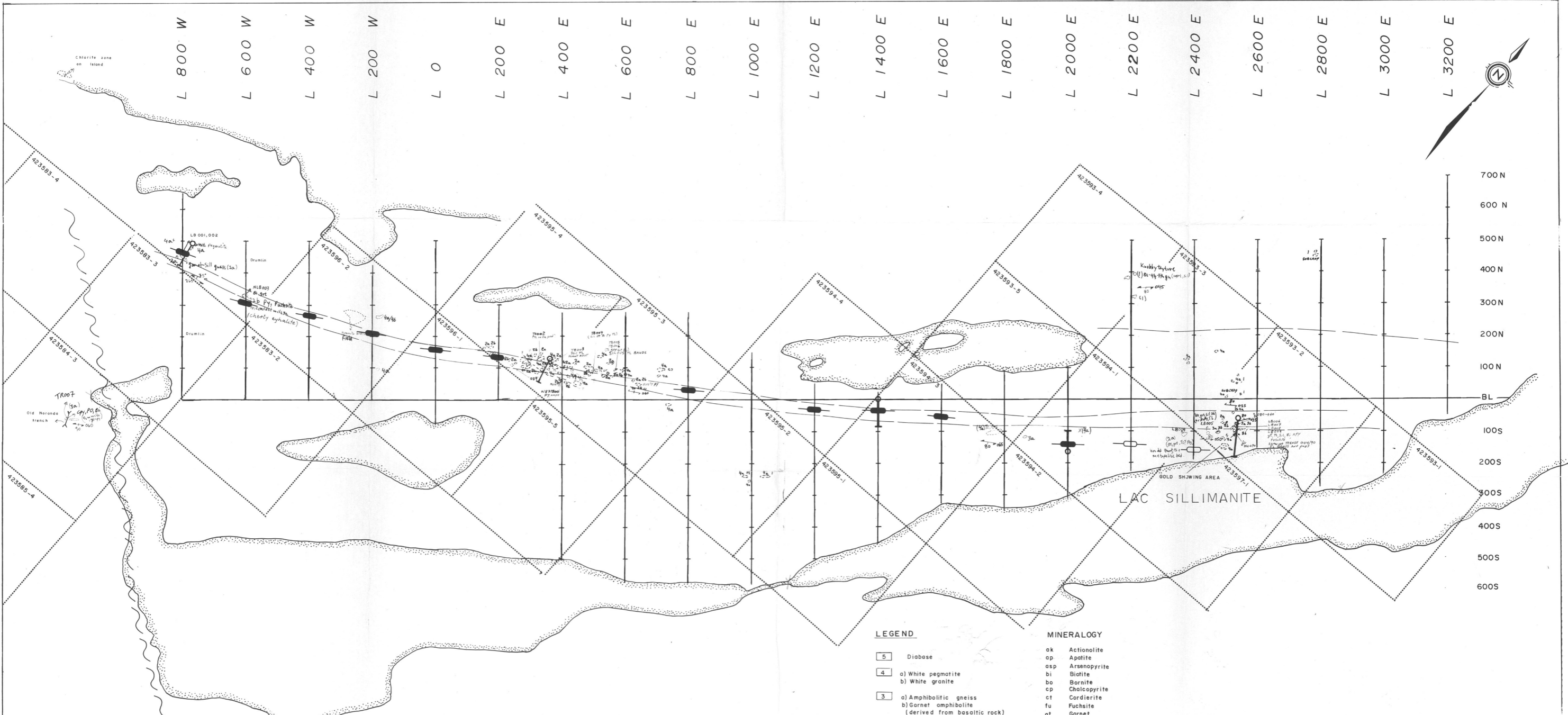
LEGEND
 Profile plotted at midpoint between coils I.P. O.P.
 Plotting configuration + -
 Profile scale 1cm = 5M
 Inphase profile ---
 Quadrature profile X-X-X
 Station 25m Cutler (facing north)

Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 14 MAI 1988
 No. O.M.: 46106

Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 LAC DU CROCHET
 CLAIM BLOCK
 VLF - EM 16 SURVEY

Work by L.B. Scale 1:2500
 Date SEPT., 1987 NTS 32 0 11.12



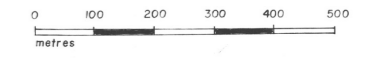
LEGEND

- 5 Diabase
- 4 a) White pegmatite
b) White granite
- 3 a) Amphibolitic gneiss
b) Garnet amphibolite (derived from basaltic rock)
c) Banded amphibolite rich in actinolite, interlayered with magnetic chert
- 2 a) Banded white quartzite rich in sillimanite, biotite, garnet, sometimes hornblende
b) Dirty quartzite rich in sulfide (po, py, cp, asp, bo) and biotite, phlogopite, sillimanite, fuchsite, tourmaline, tremolite, opctite, tourmaline
- 1 Biotite, sillimanite, quartz feldspathic gneiss
- S₁
- S₂
- Mineral lineation
- Geological contact
- LB004 Rock sample
- Outcrop

MINERALOGY

- ok Actinolite
- op Apatite
- asp Arsenopyrite
- bi Biotite
- bo Bornite
- cp Chalcopyrite
- ct Cordierite
- fu Fuchsite
- gt Garnet
- h Hornblende
- mag Magnetite
- po Pyrrhotite
- py Pyrite
- sil Sillimanite
- tl Tourmaline
- tr Tremolite

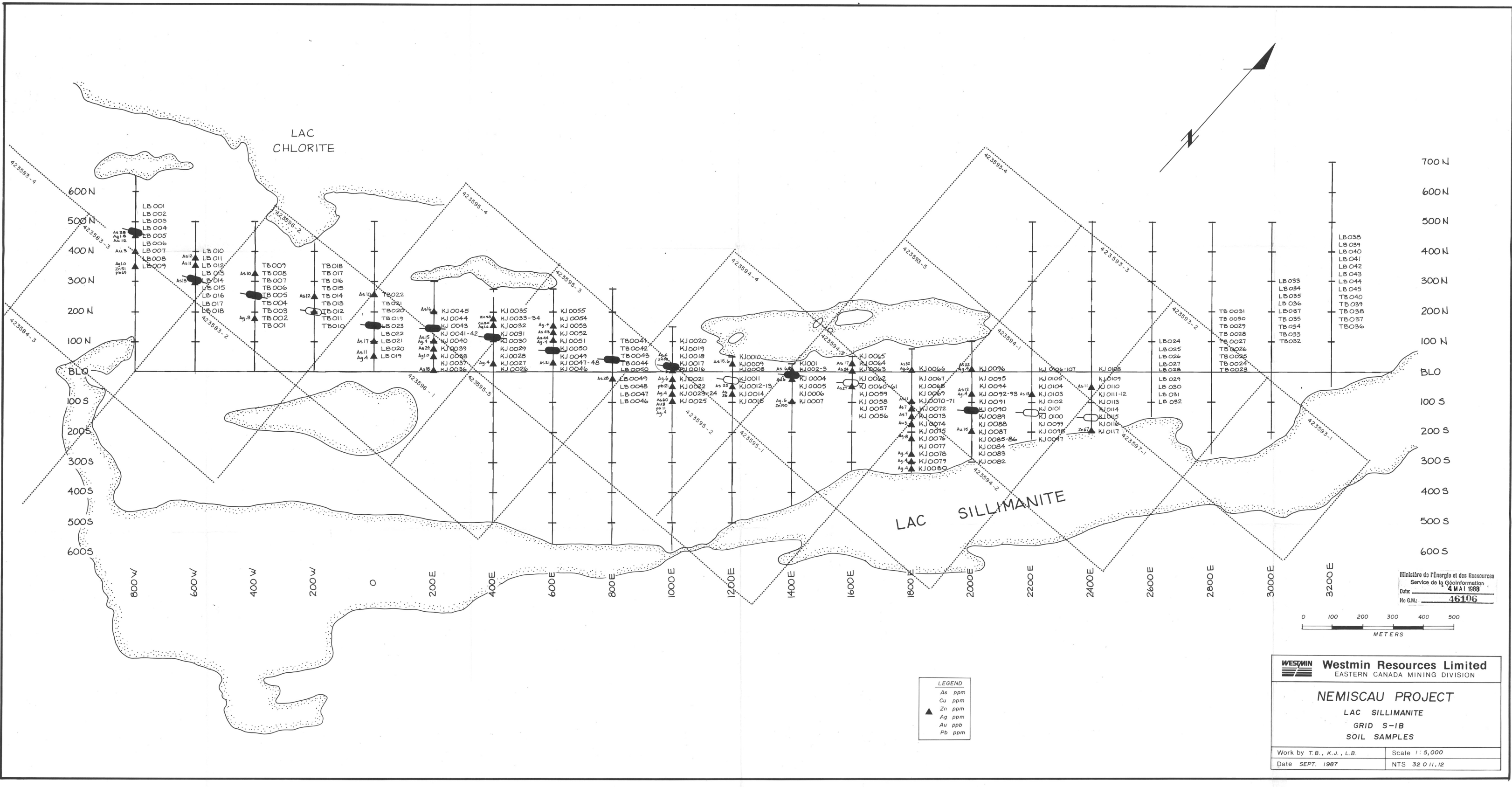
Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 4 MAI 1988
No G.M.: 46106



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NEMISCAU PROJECT
LAC SILLIMANITE
GEOLOGY MAP
GRID SI-B

Work by	L.B., T.B.	Scale	1:5,000
Date	July, 1987	NTS	32-0-11, 12



Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 4 MAI 1988
 No G.M.: 46106

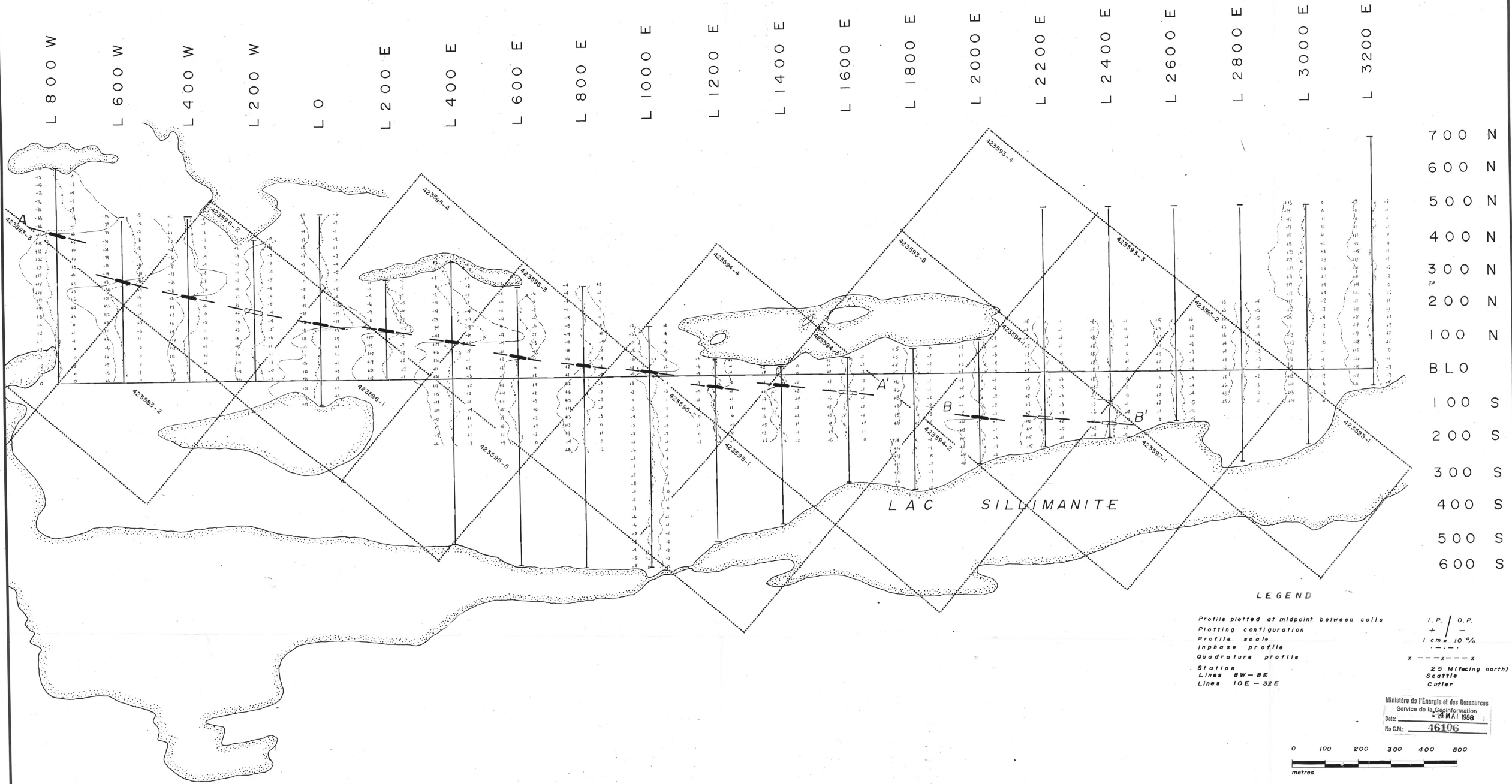
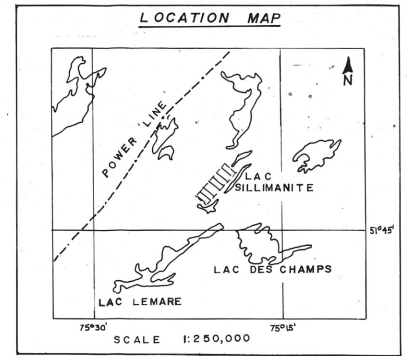
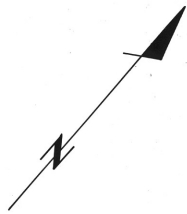


LEGEND
 As ppm
 Cu ppm
 Zn ppm
 ▲ Ag ppm
 Au ppb
 Pb ppm

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 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 LAC SILLIMANITE
 GRID S-1B
 SOIL SAMPLES

Work by T.B., K.J., L.B. Scale 1:5,000
 Date SEPT. 1987 NTS 32 0 11, 12



LEGEND

Profile plotted at midpoint between coils I.P. / O.P.
 Plotting configuration + / -
 Profile scale 1 cm = 10 %
 Inphase profile - - - - -
 Quadrature profile x - - - - x
 Station 25 M (facing north)
 Lines 8W-8E Seattle
 Lines 10E-32E Cutler

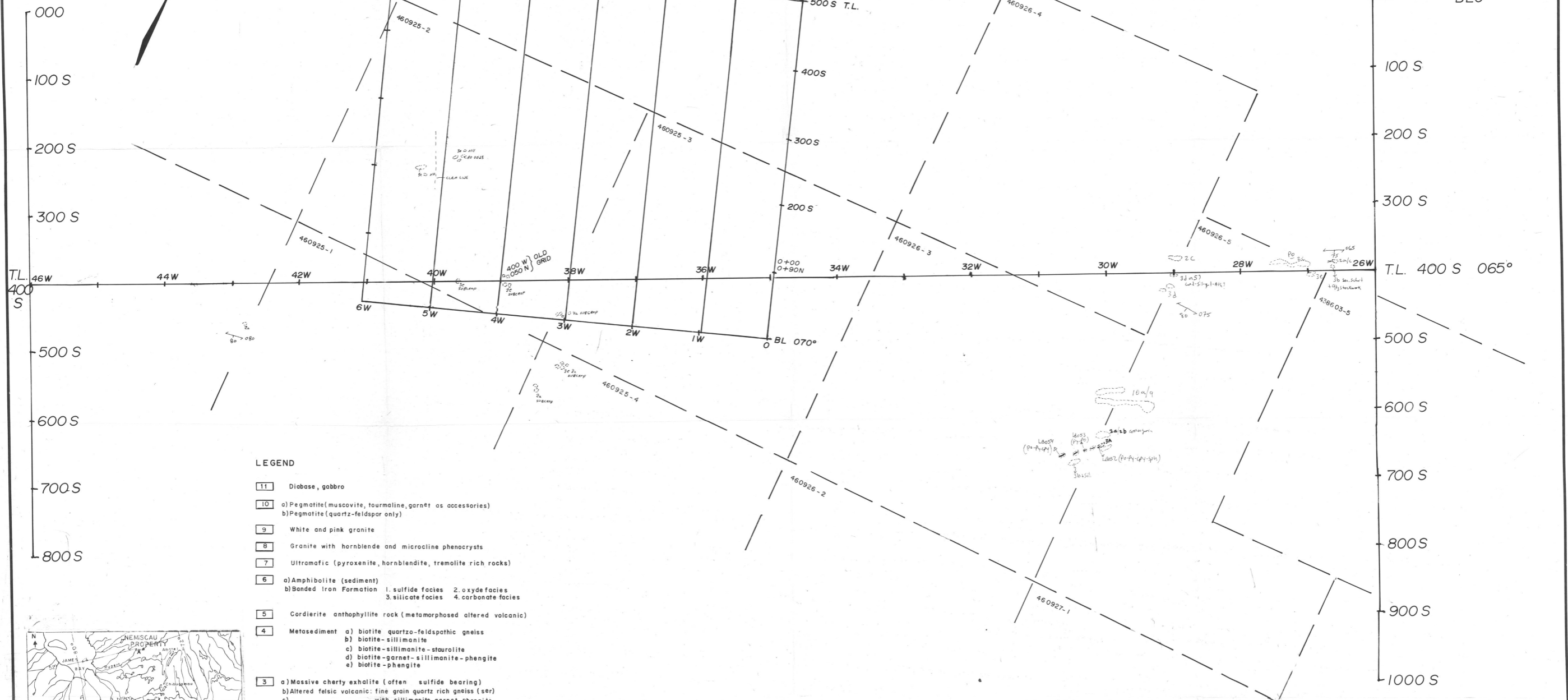
Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 14 MAI 1988
 No G.M.: 16106

0 100 200 300 400 500
 metres

WESTMIN Westmin Resources Limited
 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
LAC SILLIMANITE
VLF-EMI6 SURVEY
GRID SI-B

Work by J.E. Scale 1:5,000
 Date JULY 1987 NTS 32 011.12



LEGEND

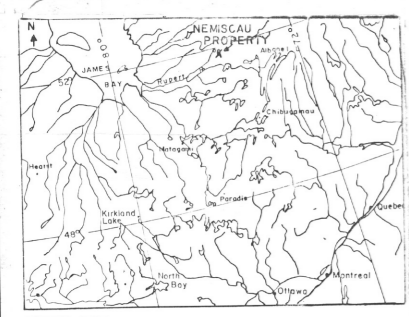
- 11** Diabase, gabbro
- 10** a) Pegmatite (muscovite, tourmaline, garnet as accessories)
b) Pegmatite (quartz-feldspar only)
- 9** White and pink granite
- 8** Granite with hornblende and microcline phenocrysts
- 7** Ultramafic (pyroxenite, hornblende, tremolite rich rocks)
- 6** a) Amphibolite (sediment)
b) Banded Iron Formation 1. sulfide facies 2. oxide facies
3. silicate facies 4. carbonate facies
- 5** Cordierite anthophyllite rock (metamorphosed altered volcanic)
- 4** Metasediment a) biotite quartzo-feldspathic gneiss
b) biotite-sillimanite
c) biotite-sillimanite-staurolite
d) biotite-garnet-sillimanite-phengite
e) biotite-phengite
- 3** a) Massive cherty exhalite (often sulfide bearing)
b) Altered felsic volcanic: fine grain quartz rich gneiss (ser)
c) with sillimanite-garnet-phengite
d) with biotite-sillimanite-garnet-staurolite
e) Fresh felsic volcanic (fine grain quartz-feldspar)
- 2** Mafic volcanics a) amphibolite with pillow structures
b) massive amphibolite (garnet)
c) amphibolite gneiss (intermediate volcanic)
- 1** Oligoclase gneiss

Mineral abbreviations

- | | | | |
|--------|---------------|------|------------|
| Bi | Biotite | Mt | Magnetite |
| Ath | Anthophyllite | Gph | Graphite |
| Sil | Sillimanite | Cord | Cordierite |
| To(Tl) | Tourmaline | Trem | Tremolite |
| Musc | Muscovite | Hb | Hornblende |
| Gal | Galenite | Fus | Fuchsite |
| Cpy | Chalcopyrite | Di | Diopside |
| Aspy | Arsenopyrite | Py | Pyrite |
| Grt | Garnet | Hem | Hematite |
| Act | Actinolite | | |
| Ser | Sericite | | |
| St | Staurolite | | |
| Ap | Apatite | | |
| Po | Pyrrhotite | | |

Symbols

- Strike and dip, bedding
- S₁ (Schistosity)
- S₂
- Fractures, joints
- Geological contact, interpolated
- Geological contact, observed
- Outcrop
- Small outcrop
- Mineral lineation
- Cut lines
- Fault zone



Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 4 MAI 1988
 Date: _____
 No G.M.: 46106



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 EASTERN CANADA MINING DIVISION

NEMISCAU PROJECT
 GEOLOGY MAP
 TIE LINE H-3 - H-3 /C

Work by L.B., T.B., A.O.	Scale 1:2500
Date AUGUST, 1987	NTS 32 0 11 /12