



Ministère de l'Énergie et des Ressources
 Services de l'Information
 Date: 11 SEP 1988
 No. GM: 48565

Chibougamau Till (Unit 4) not intersected
 Axis of Kruger Road Esker
 Subsurface extent of Esker (Subunit 5a)
 Subsurface extent of DeGeer moraine (Subunit 5a)

Note: MERQ Compilation legend in pocket

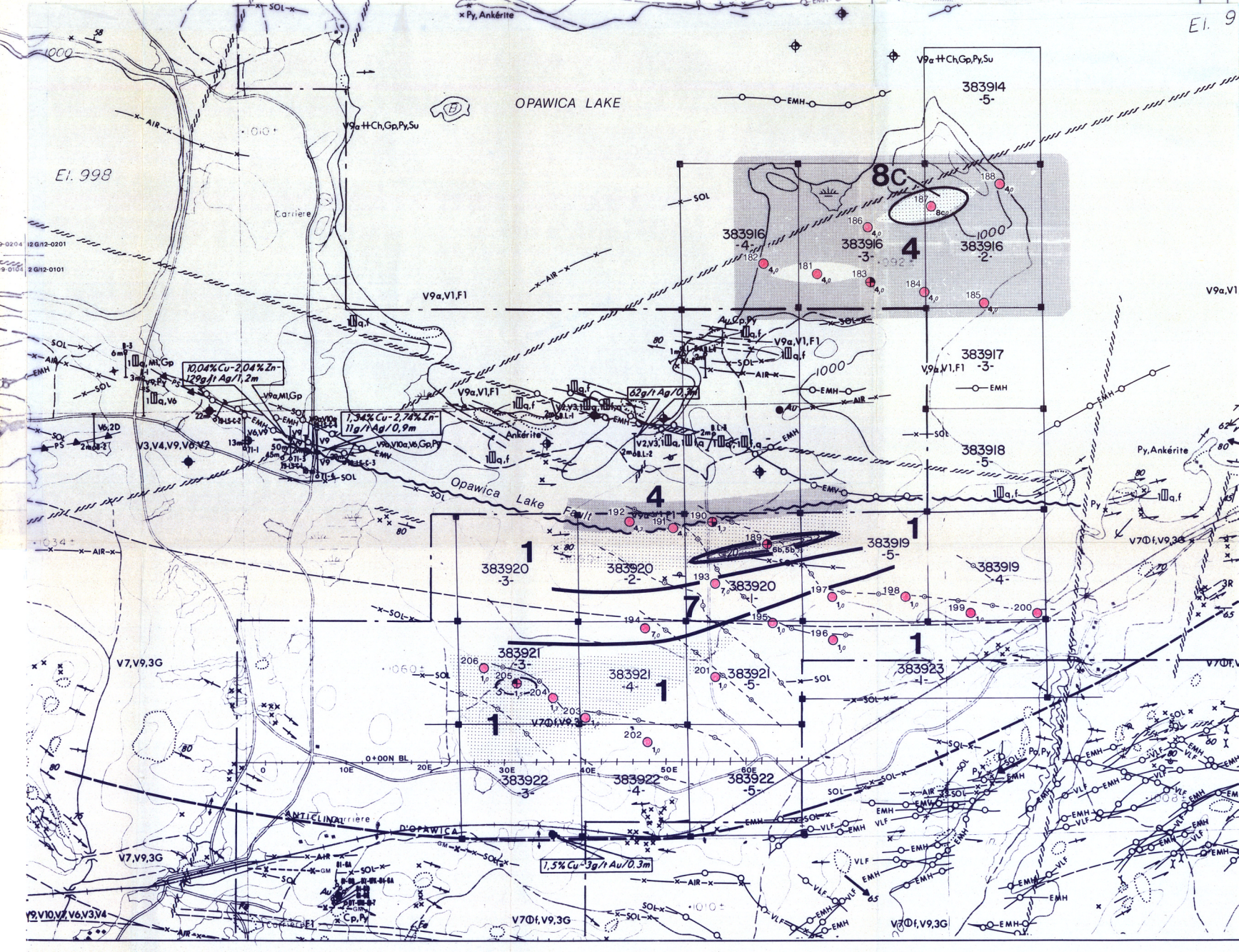
MINNOVA INC.
 LAC SHORTT PROJECT
 PN: 090,114,116 PROPERTIES
 BOYVINET, LESUEUR AND GAND TOWNSHIPS
 Plan 2
 BEDROCK TOPOGRAPHY
 AND QUATERNARY GEOLOGY

BY OVERBURDEN DRILLING MANAGEMENT LIMITED DECEMBER 1988

SCALE: 1:8000

ODM LEGEND

01 1988 Reverse circulation drill hole No. PLS-88-01; bedrock elevation of 297 m above sea level.
 -10- Bedrock topography contour; 10 m intervals
 A-A' Location of Quaternary Section A-A'
 Area underlain by Missinibi Formation (Unit 3)
 Area underlain by Lower Till (Unit 2)



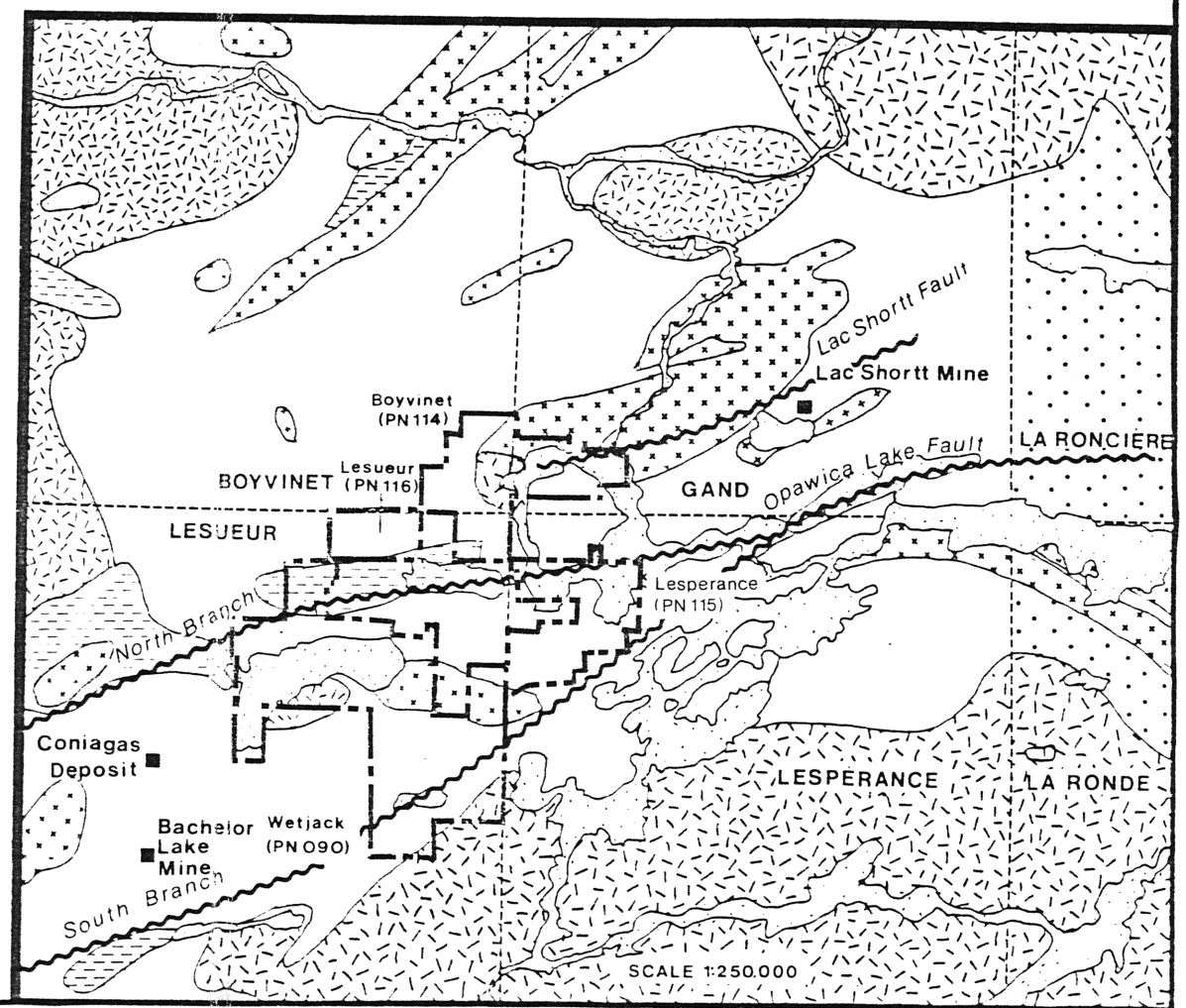
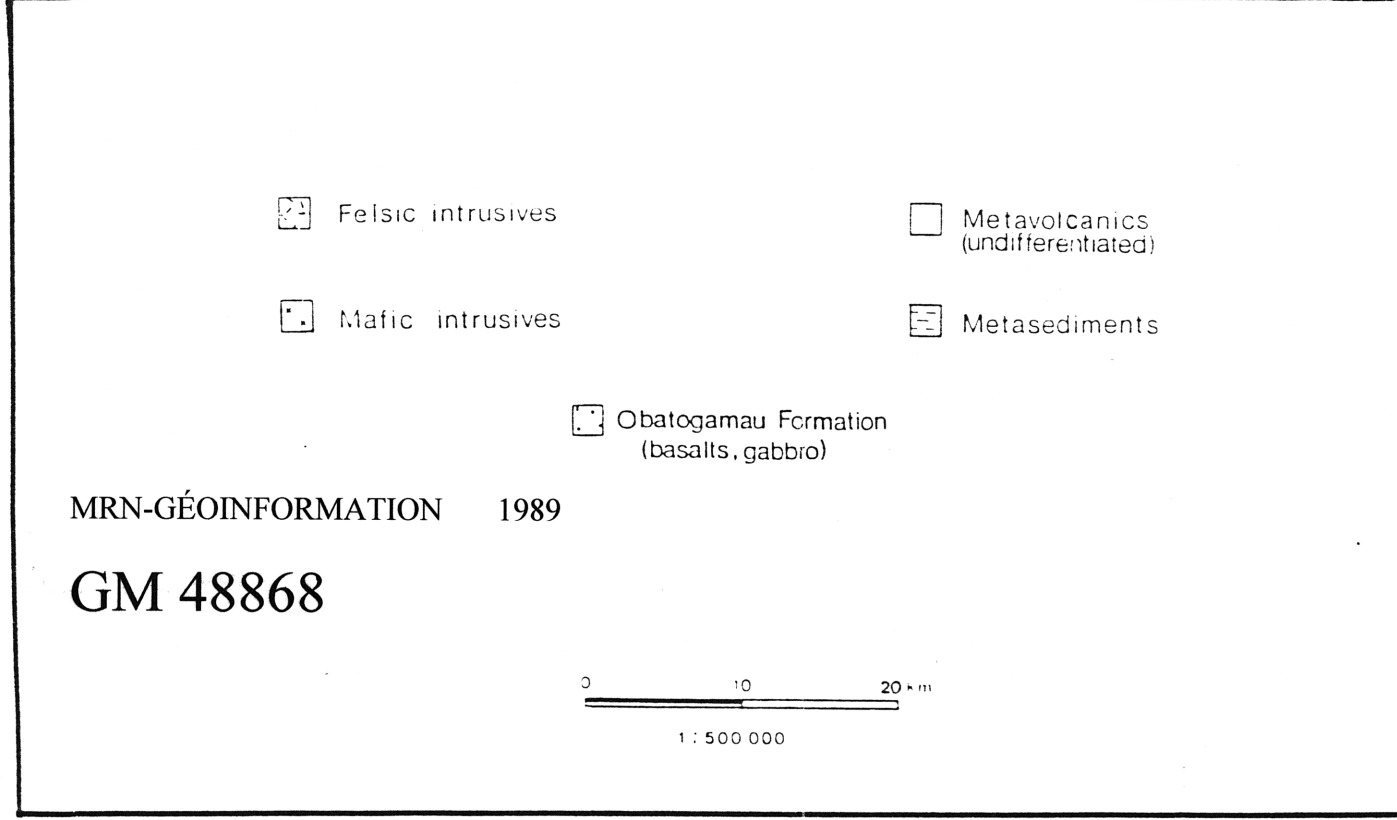
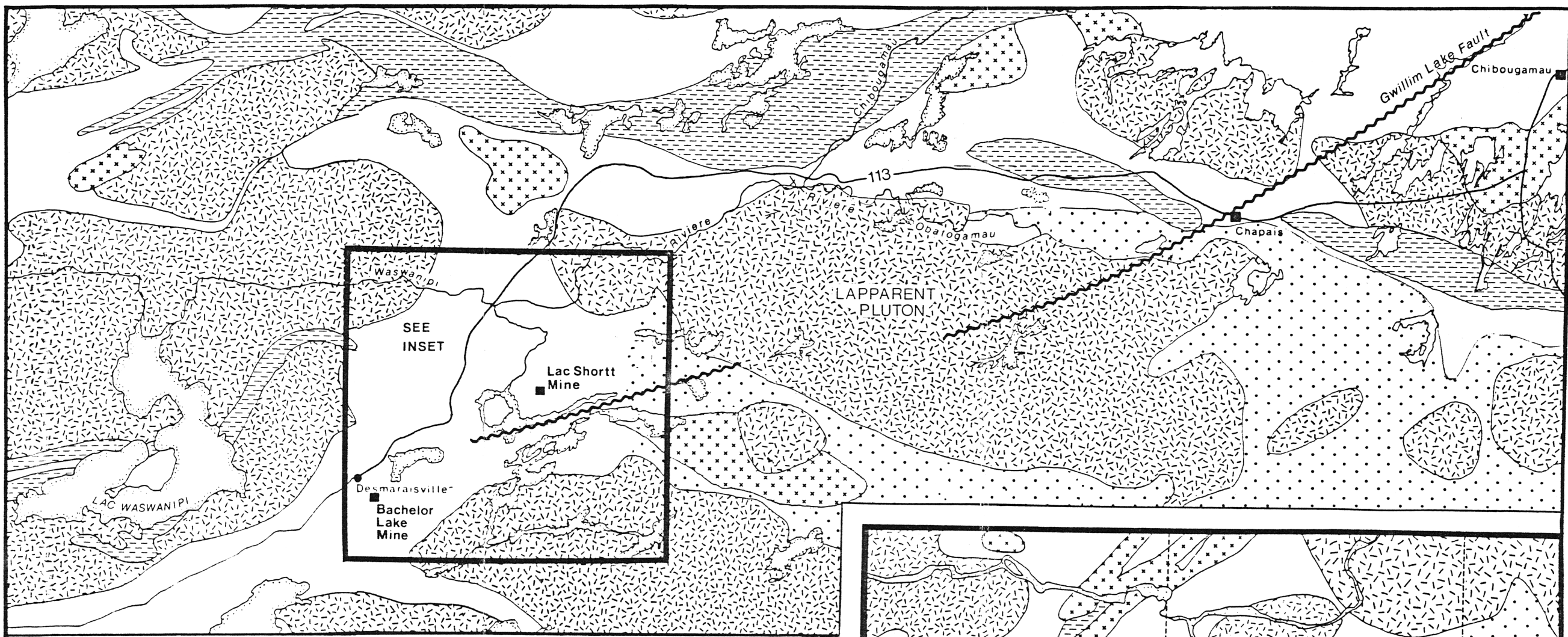
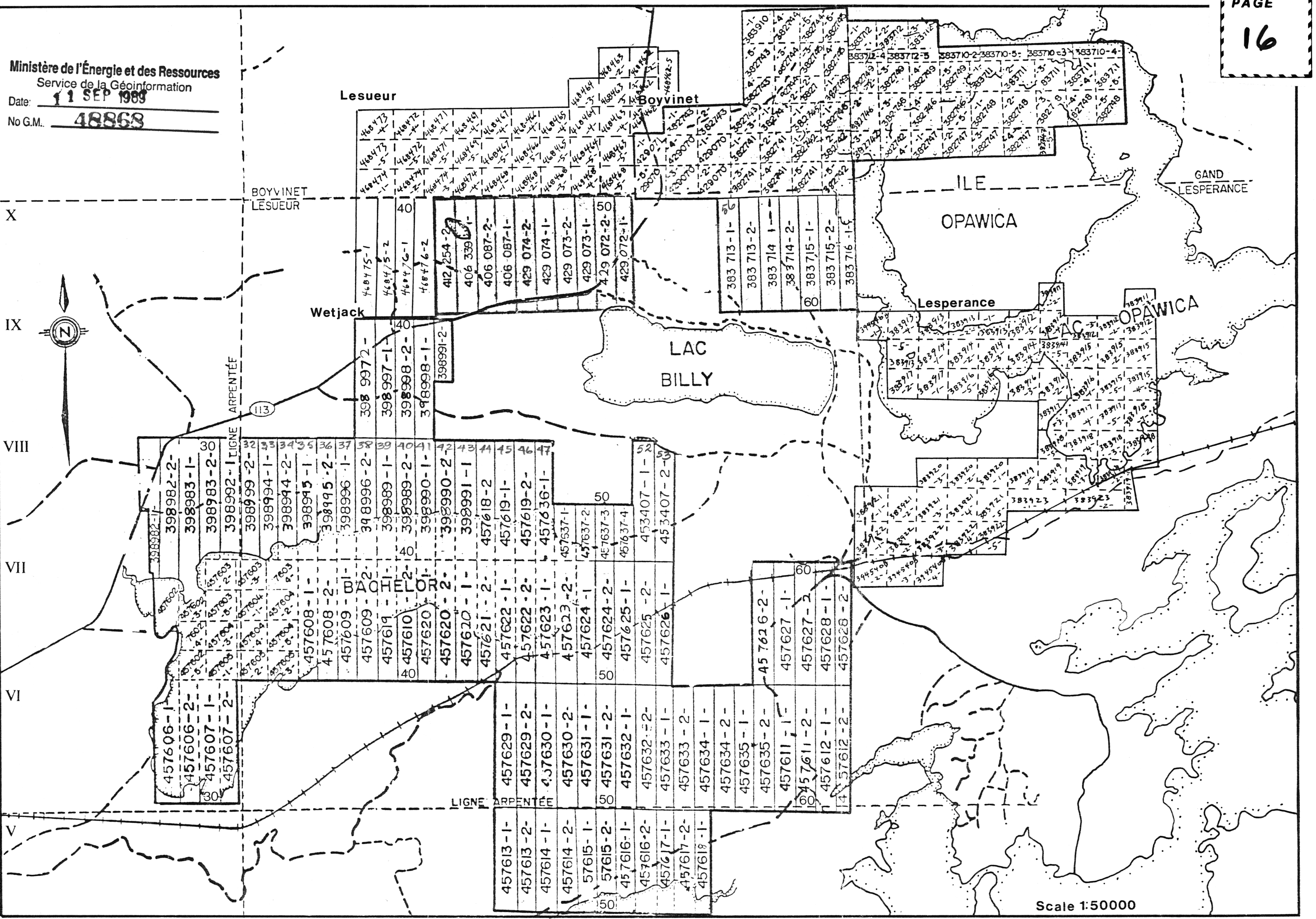


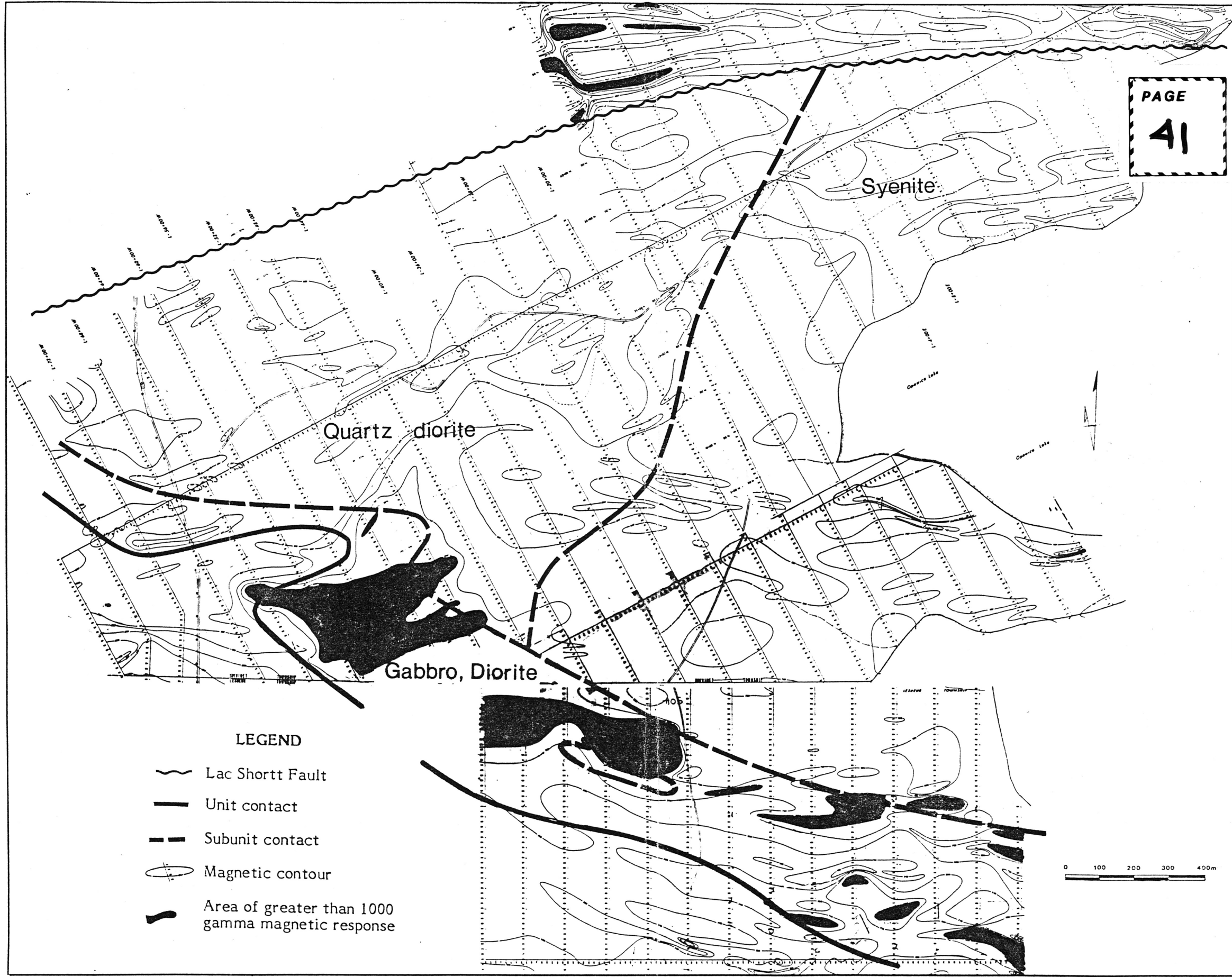
Figure 2 - Geological Setting of Project Lac Shortt
 (Modified from MERQ-OGS, 1983)

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: **11 SEP 1989**
No G.M. **48868**








Scale 1:50000

Figure 4 - Claim Map of the Properties



LEGEND

-  Lac Shortt Fault
-  Unit contact
-  Subunit contact
-  Magnetic contour
-  Area of greater than 1000 gamma magnetic response

Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 11 Sep 1989
 No G.M.: 48868

Figure 9 - Ground Magnetics of the Opawica Pluton in the Boyvinet Drill Area (Source: Potapoff, 1987)

LEGEND
ANSI Quaternary Stratigraphy
H O L O C E N E
 Present [7] Holocene Sediments
 7c - forest-peat member
 7a - fluvial member

P L E I S T O C E N E
L A T E W I S C O N S I A N
 10,000 Years B.P. [6] Cochrane Till
 [5] Ojibway II Sediments
 5c - clastic and aeolian member
 5b - Cochrane member
 5a - glaciolacustrine clay member
 4a - glaciolacustrine sand member
 4b - glaciolacustrine member
 Chibougamau/Matheson Till

E A R L Y W I S C O N S I A N A N D S A N G A M O N
 100,000 Years B.P. [3] Missinabi Formation
 3c - clastic member
 3b - forest-peat member
 3a - fluvial member

I L L I N O I A N
 [2] Lower Till and Sediments

Y A R M O U T H A N D K A N S A N
 1,000,000 Years B.P. [1] Older Till and Sediments

Sediment Varieties
 P - Peat, organic
 C - Clay, silt
 S - Sand
 ST - Sand/silt
 CT - Clay

Symbols
 Quaternary/bedrock unconformity
 Interfacial unconformity
 Quaternary unit boundary
 Quaternary subunit boundary

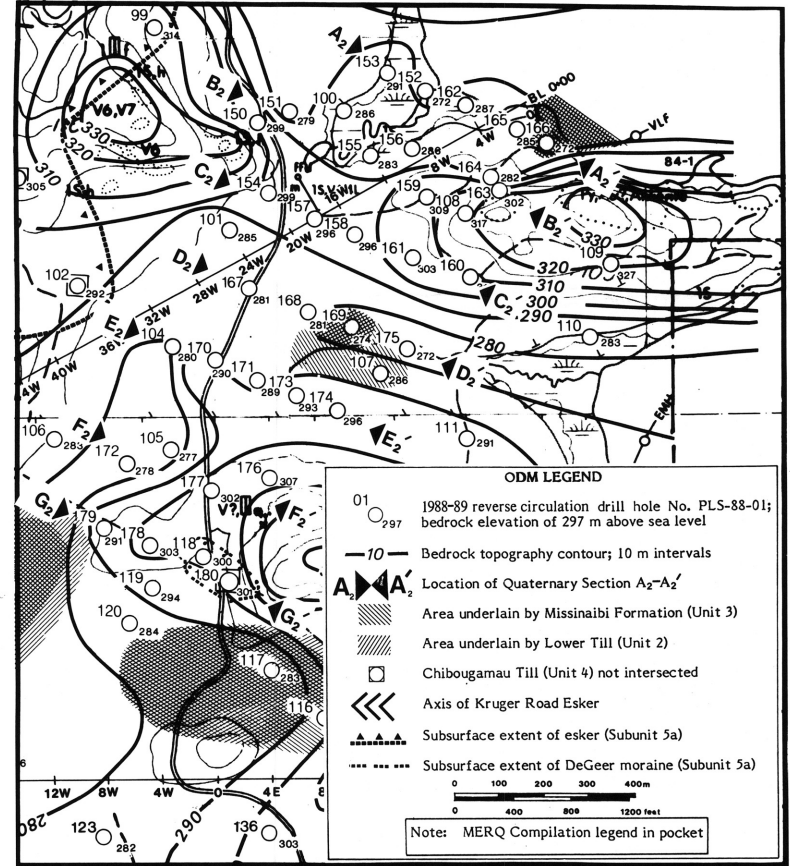
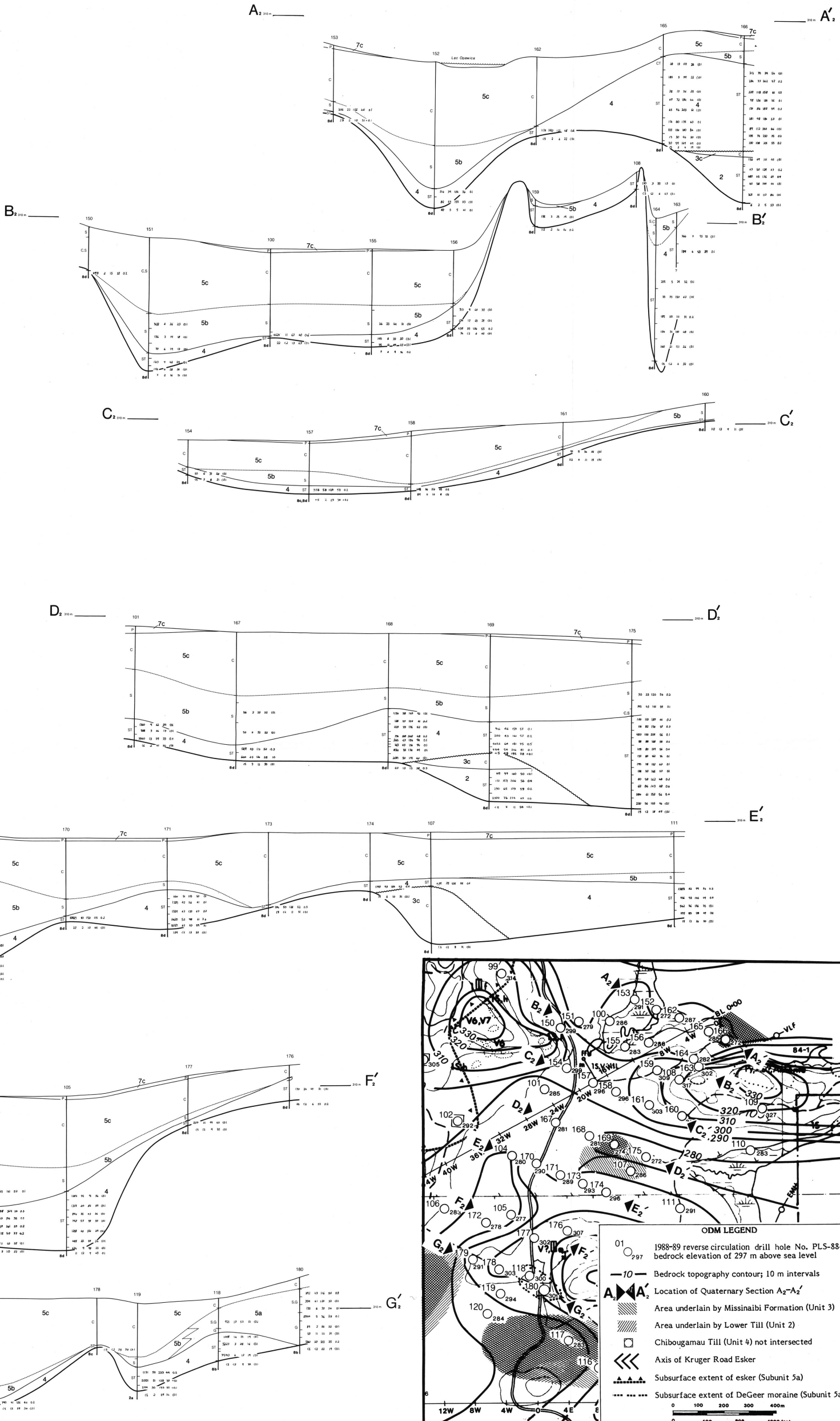
Geochronology
 Sand-silt till interval with 200 ppm Au, 20 ppm As, 123 ppm Cu, 51 ppm Zn, and 0.2 ppm Ag in the non-magnetic heavy mineral fraction (Cu greater than 3.3).

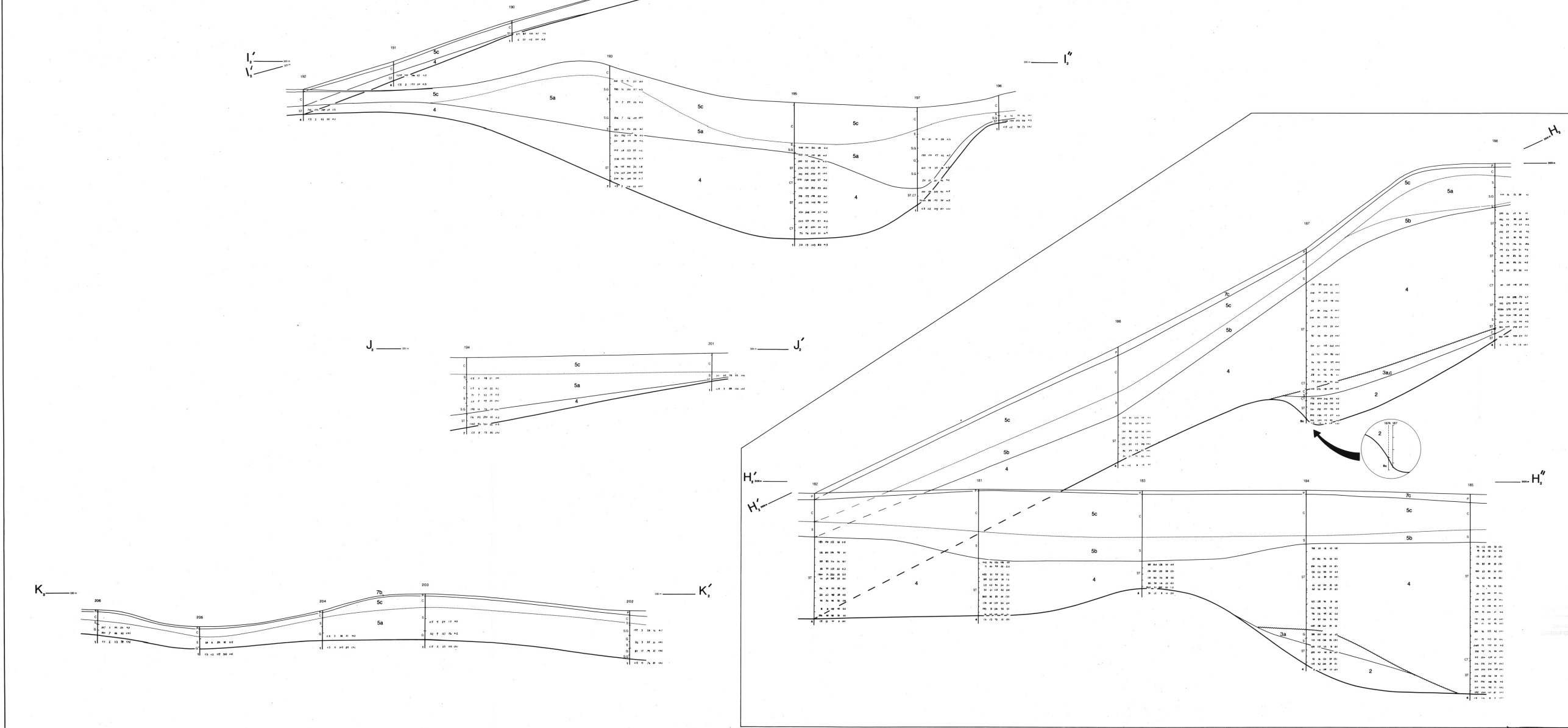
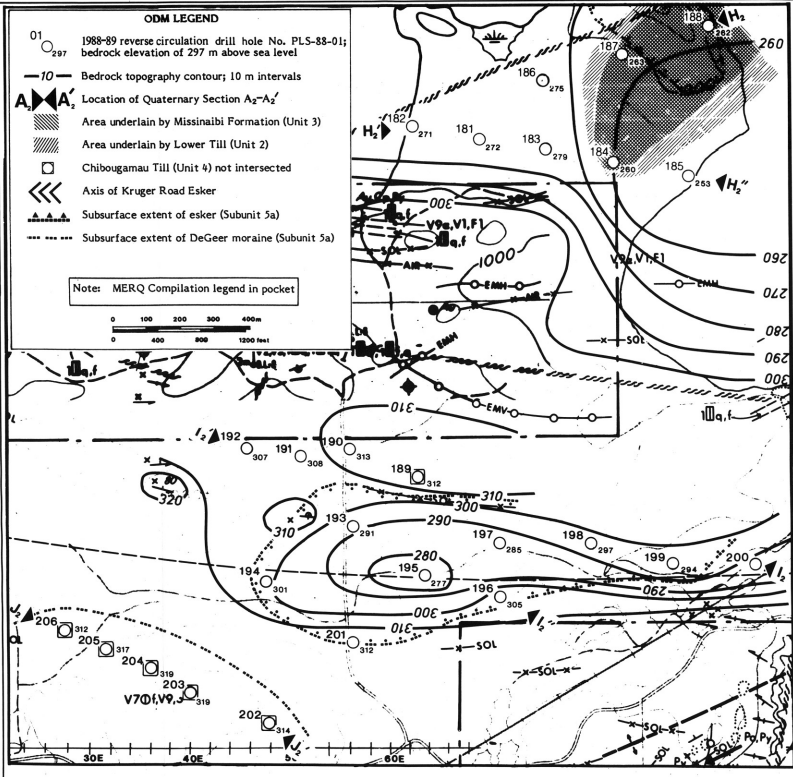
Bedrock Lithology
 [9] Ultramafic tephrophyre or kimberlite
 [8] Opauewa Pluton
 8a - gabbro, pyroxenite
 8b - diorite
 8c - quartz diorite
 8d - gneiss
 [7] Gabbro
 [6] Chemical sediments
 6a - iron formation
 6b - chert
 [5] Clastic sediments
 5a - greywacke
 5b - siltstone
 5c - mudstone
 [4] Rhyolite
 [3] Intermediate tuffs
 3a - andesite
 3b - dacite
 [1] Basalt

Scale
 Vertical 1:400
 Horizontal 1:2000

MINNOVA INC.
LAC SHORTT PROJECT
 PN : 090,114,115, 116 PROPERTIES
 BOYVINET, LESBEUR, LESPERANCE AND SAND TWPS.
Figure 19 -
Boyvinet
Sections
 BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1989

Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 11 SEP 1989
 No G.M. 43863





Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 1 SEP 1988
No. G.M.: 48869

LEGEND

WOLCENE

- 1 Holocene Subunit
- 2 Late Pleistocene member
- 3 Pleistocene member

PLEISTOCENE

- 4 Chibougamau Till
- 5a Upper and middle member
- 5b Middle member
- 5c Lower and upper member
- 6 Chibougamau/Matouan Till

LATE WISCONSINAN

- 7 Early Wisconsinan and Sarnagian
- 8 Wisconsinan member
- 9 Lower and upper member

ILLINOIAN

- 10 Lower Till and Sediments
- 11 Tertiary and Quaternary
- 12 Older Till and Sediments

Sediment Variations

- P Sand, siltstone
- C Clay
- S Silty clay
- ST Silty clay with sand
- CT Clay with silt

Symbol

- Quaternary/bedrock unconformity
- Unconformity boundary
- Quaternary subunit boundary

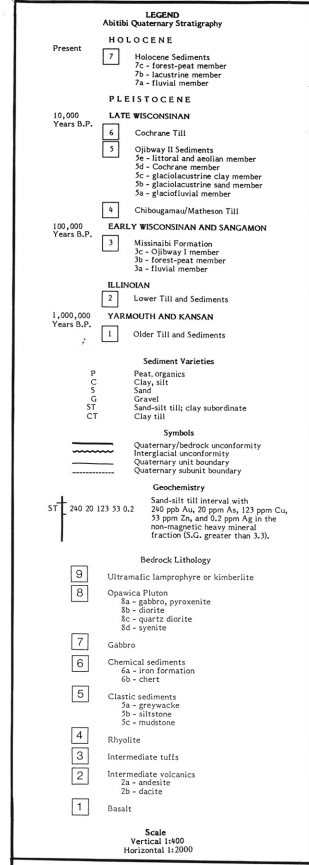
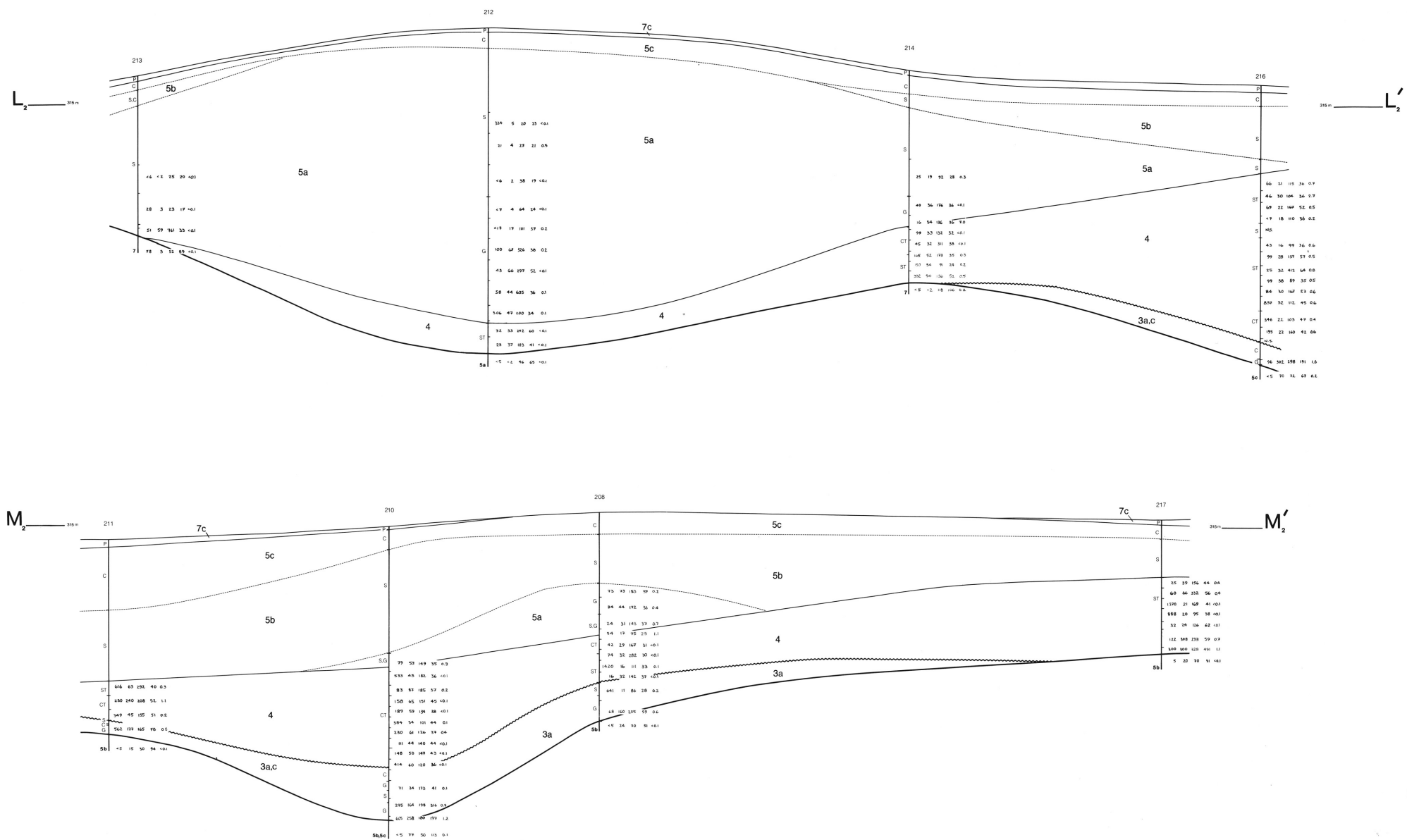
Geochronology

- 37-38 100 1000 10000 100000 1000000
- 39 200 2000 20000 200000 2000000
- 40 5000 50000 500000 5000000 50000000
- 41 10000 100000 1000000 10000000 100000000
- 42 100000 1000000 10000000 100000000 1000000000
- 43 1000000 10000000 100000000 1000000000 10000000000
- 44 10000000 100000000 1000000000 10000000000 100000000000
- 45 100000000 1000000000 10000000000 100000000000 1000000000000
- 46 1000000000 10000000000 100000000000 1000000000000 10000000000000
- 47 10000000000 100000000000 1000000000000 10000000000000 100000000000000
- 48 100000000000 1000000000000 10000000000000 100000000000000 1000000000000000
- 49 1000000000000 10000000000000 100000000000000 1000000000000000 10000000000000000
- 50 10000000000000 100000000000000 1000000000000000 10000000000000000 100000000000000000

MINNOVA INC.
LAC SHORT PROJECT
PN: 090,114,115,116 PROPERTIES
BOYNET LEASING, LEASING AND SALES TRUST

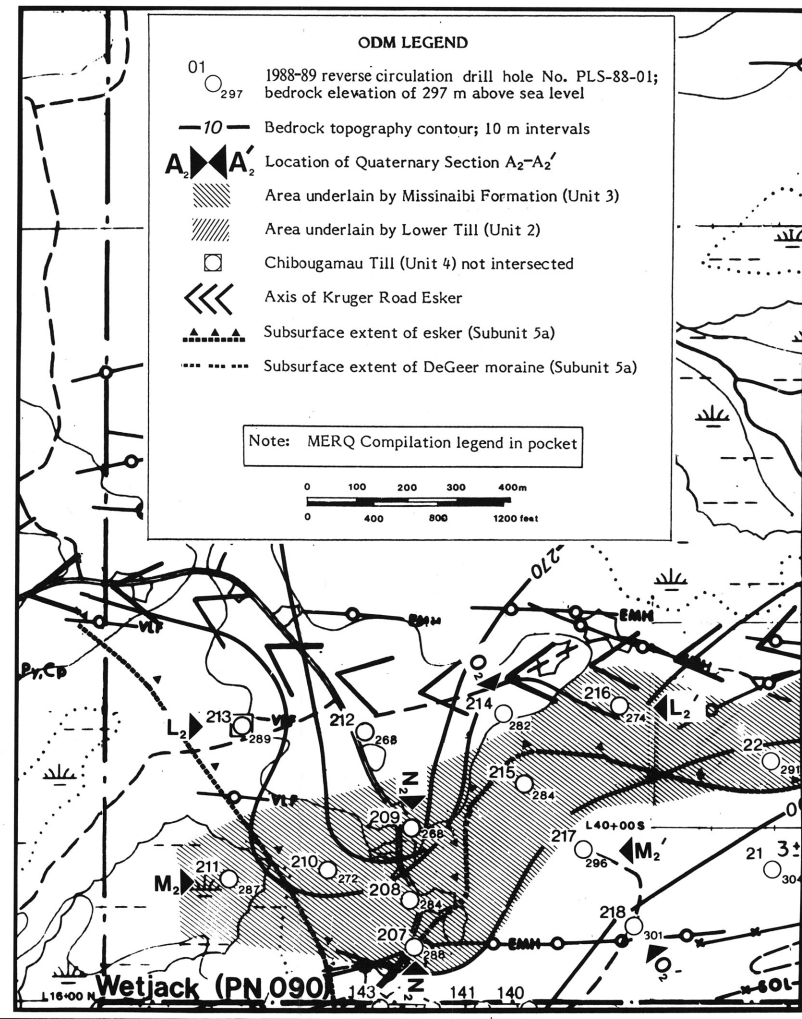
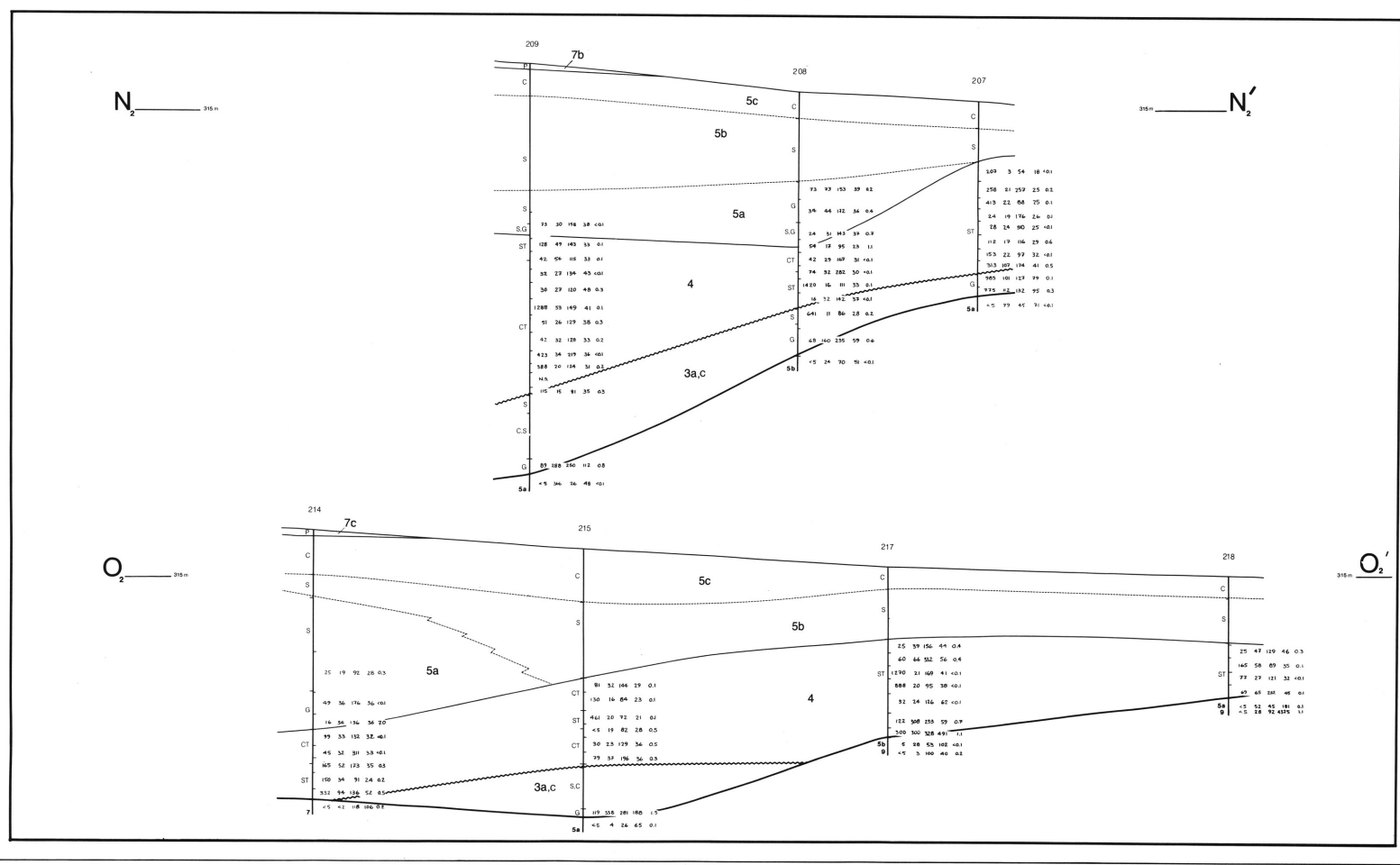
**Figure 20 -
Leasehold
Sections**

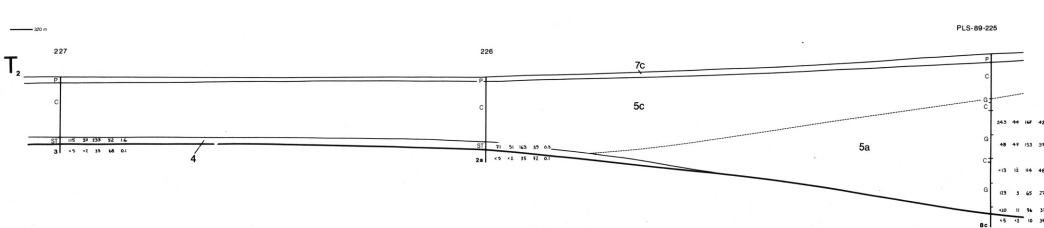
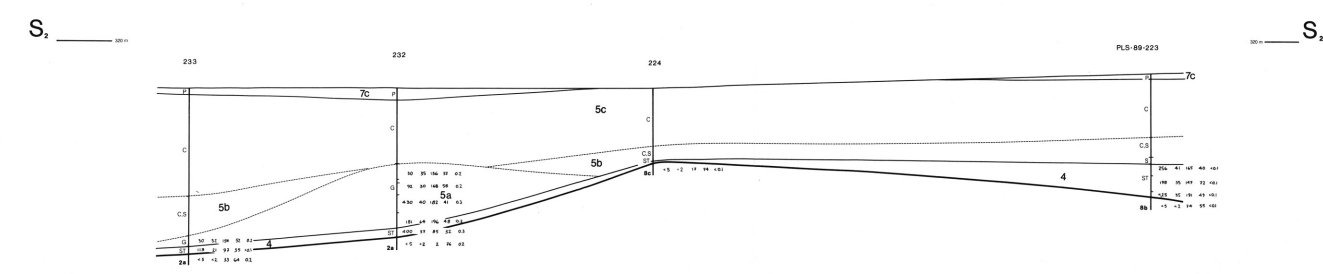
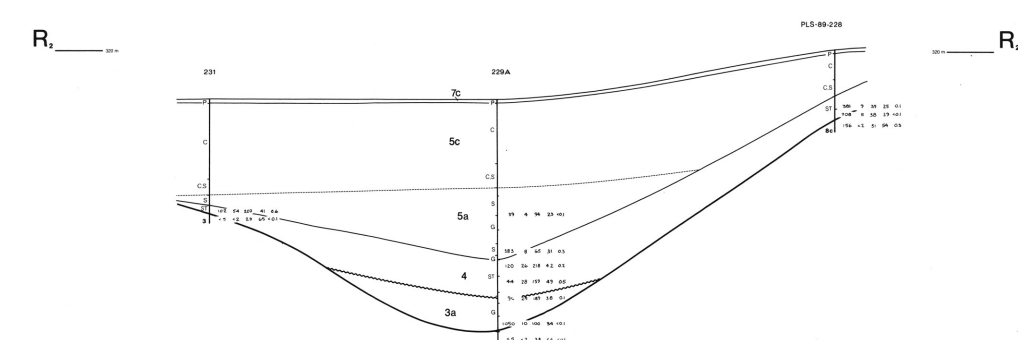
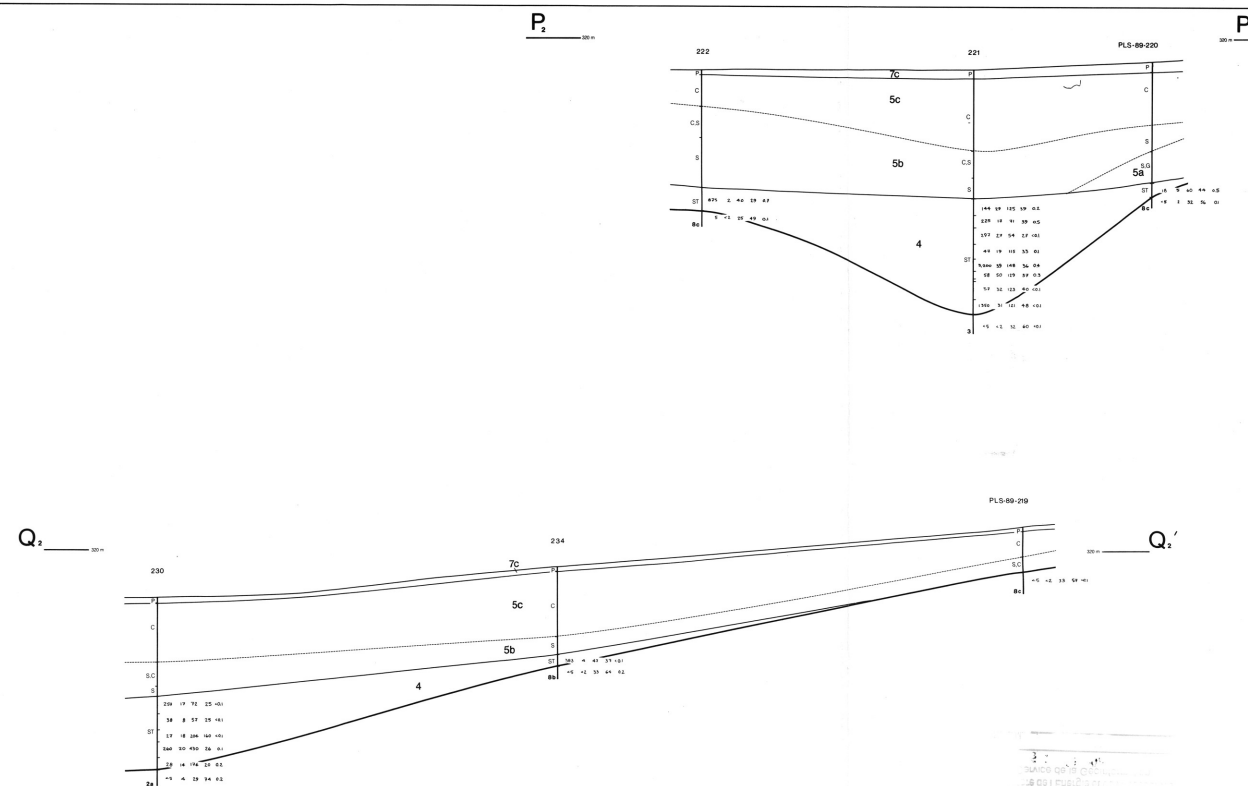
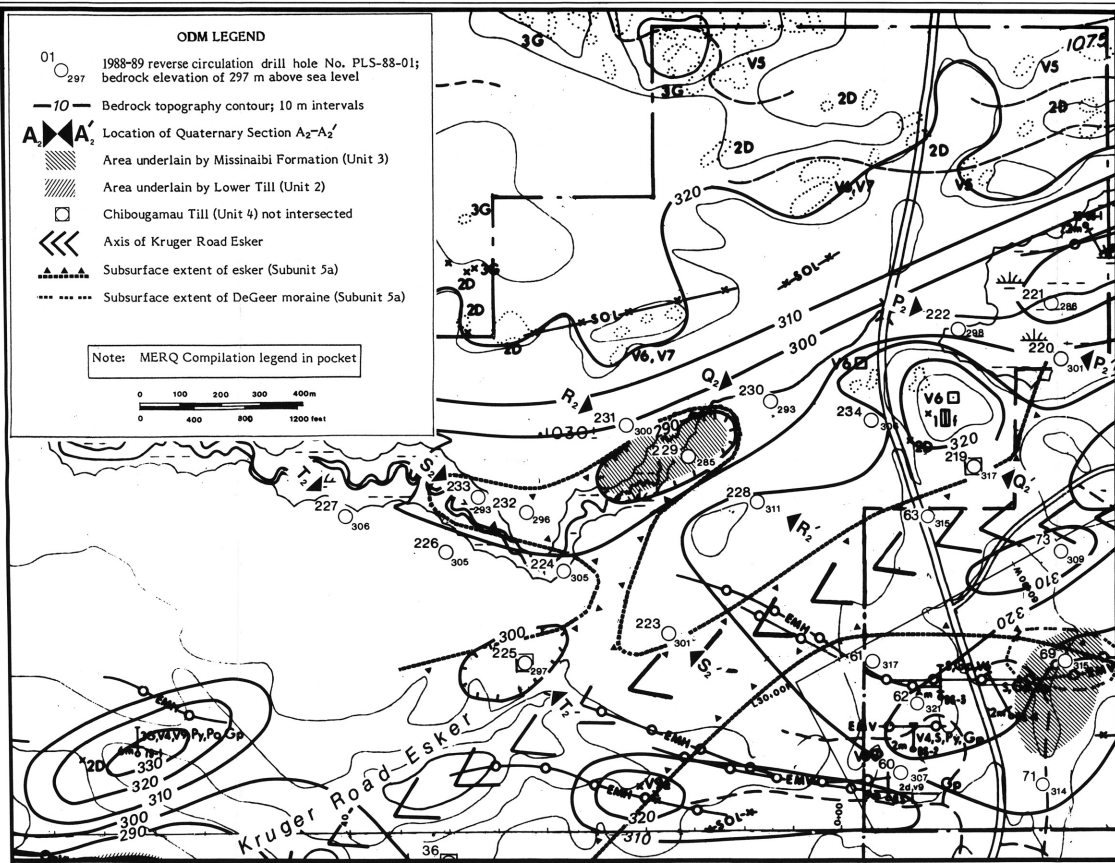
BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1988



MINNOVA INC.
LAC SHORTT PROJECT
PN : 090,114,115, 116 PROPERTIES
BOYVINET, LESUEUR, LESPÉRANCE AND GAND TWS
Figure 21 -
Lesueur West
Sections
BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1989

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 1 SEP 1989
No G.M. 48863





Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 11 SEP 1989
 No. G.M.: 48863

LEGEND

Missinaibi Quaternary Stratigraphy

H O L O C E N E

Present

- 7c - Holocene Sediments
- 7c - forest-past member
- 7b - lacustrine member
- 7a - fluvial member

P L E I S T O C E N E

10,000 Years B.P.

L A T E W I S C O N S I A N

- 5 - Chibougamau Till
- 5a - Internal and section member
- 5c - Chibougamau member
- 5b - glaciolacustrine clay member
- 5d - glaciolacustrine sand member
- 5e - glaciolacustrine member

100,000 Years B.P.

E A R L Y W I S C O N S I A N A N D S A N G A M O N

- 4 - Chibougamau/Matheson Till
- 3 - Missinaibi Formation
- 3c - Chibougamau member
- 3b - forest-past member
- 3a - fluvial member

B L I N K O N

2 - Lower Till and Sediments

Y A R M O U T H A N D K A N A N

1,000,000 Years B.P.

1 - Older Till and Sediments

Sediment Varieties

- P - Peat, organic
- C - Clay, silt
- S - Sand
- ST - Gravel
- ST - Sand/silt/clay subordinate
- CT - Clay till

Geochronology

- ST - 240 to 123 53 0.2
- Sand/silt till interval with 200 ppm Au, 20 ppm As, 123 ppm Cu, 33 ppm Zn, and 5.2 ppm Ag in the non-magnetic heavy mineral fraction (S.G. greater than 3.7).

Bedrock Lithology

- 9 - Ultramafic lamprophyre or kimberlite
- 8 - Olivine gabbro
- 8a - gabbro, pyroxenite
- 8b - diorite
- 8c - quartz diorite
- 8d - syenite
- 7 - Gabbro
- 6 - Chemical sediments
- 6a - Iron formation
- 6b - chert
- 5 - Clastic sediments
- 5a - siltstone
- 5b - shale
- 5c - mudstone
- 4 - Rhyolite
- 3 - Intermediate tuffs
- 3a - andesite
- 3b - dacite
- 2 - Basalt

Scale

Vertical 1:400
 Horizontal 1:2000

MINNOVA INC.
 LAC SHORTT PROJECT
 PN : 090,114,115, 116 PROPERTIES
 BOYNET, LESBEUR, LESPERANCE AND GARD TWPS.

Figure 22 -
Lesueur North
Sections

BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1989

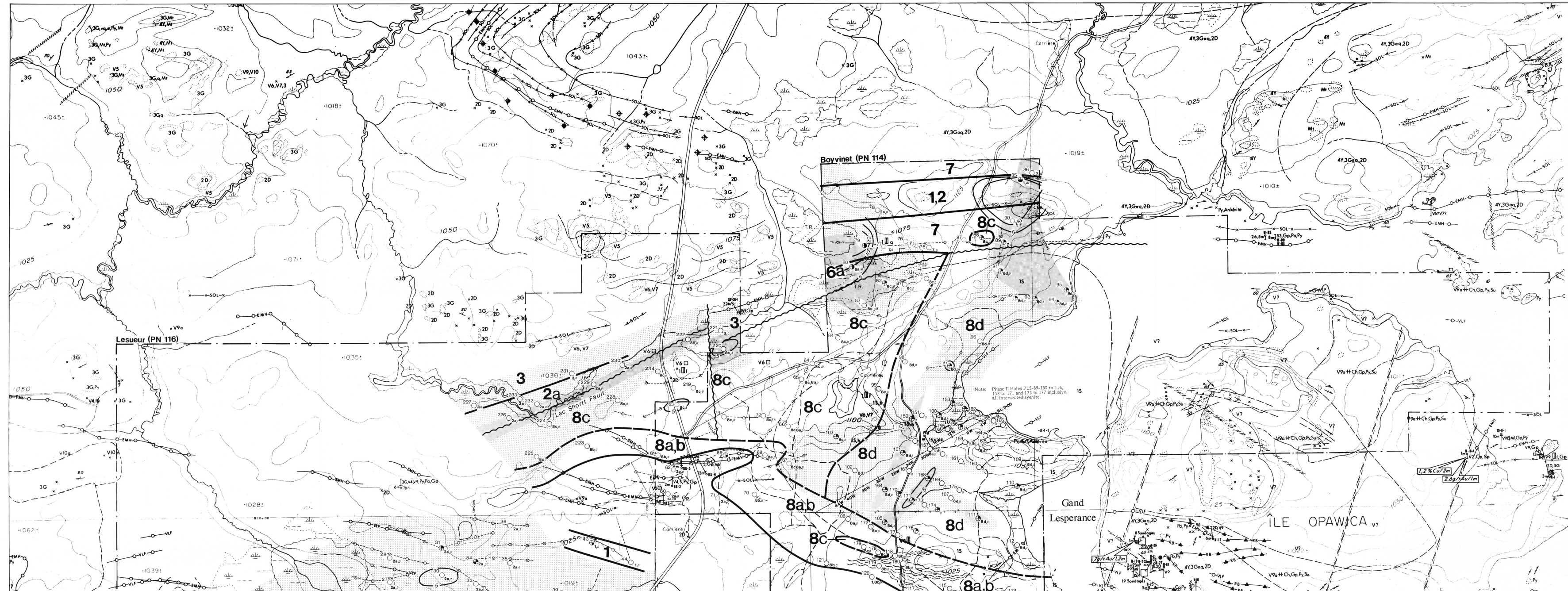
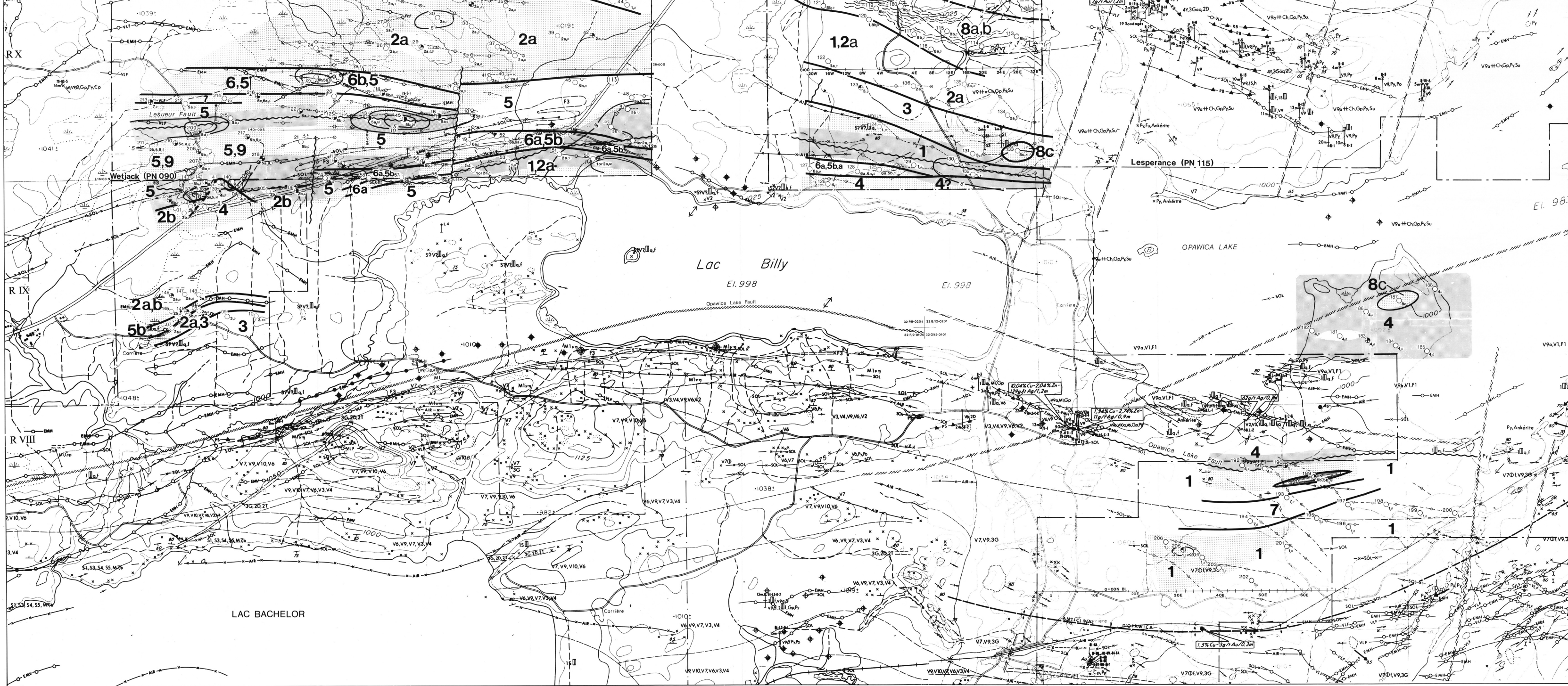


TABLE OF ELEVATED BEDROCK GEOCHEMISTRY

| Sample No. | Gold (10 ppm) | Arsenic (20 ppm) | Copper (20 ppm) | Zinc (20 ppm) | Silver (0.5 ppm) |
|--------------|---------------|------------------|-----------------|---------------|------------------|
| PLS-88-02-05 | L 5 | 46 | 34 | 77 | 0.1 |
| 06-02 | L 1 | 20 | 23 | 32 | 0.3 |
| 11-09 | L 1 | 15 | 46 | 101 | 0.2 |
| 12-03 | L 5 | 21 | 5 | 21 | L 0.1 |
| 13-03 | L 5 | 1220 | 105 | 35 | 2.1 |
| 14-03 | L 5 | 220 | 69 | 28 | L 0.1 |
| 15-03 | L 5 | 220 | 38 | 81 | L 0.1 |
| 16-03 | L 5 | 220 | 47 | 72 | L 0.1 |
| 18-03 | L 5 | 220 | 31 | 94 | L 0.1 |
| 22-12 | L 5 | 220 | 30 | 61 | L 0.1 |
| 31-11 | L 2 | 18 | 29 | L 0.1 | |
| 38-09 | L 2 | 382 | 24 | 6.4 | |
| 42-03 | L 7 | 220 | 30 | 2.1 | |
| 43-02 | L 7 | 220 | 89 | L 0.1 | |
| 49-04 | L 7 | 220 | 186 | L 0.1 | |
| 56-02 | L 7 | 220 | 60 | 89 | L 0.1 |
| 69-04 | L 7 | 220 | 22 | 152 | L 0.1 |
| 79-12 | L 7 | 220 | 85 | 130 | L 0.1 |
| 82-02 | L 7 | 220 | 142 | 122 | L 0.1 |
| 83-02 | L 7 | 220 | 60 | 51 | L 0.1 |
| 88-04 | L 7 | 220 | 29 | 55 | L 0.1 |
| 89-04 | L 7 | 220 | 31 | 119 | L 0.1 |
| 91-05 | L 2 | 28 | 38 | L 0.1 | |
| 92-05 | L 2 | 41 | 60 | L 0.1 | |
| 93-02 | L 2 | 2 | 3 | 38 | L 0.1 |
| 96-03 | L 2 | 2 | 2 | 3 | L 0.1 |
| 95-06 | L 2 | 2 | 2 | 39 | L 0.1 |
| 97-04 | L 2 | 2 | 2 | 55 | L 0.1 |
| 100-02 | L 2 | 2 | 13 | 63 | L 0.1 |
| 101-06 | L 2 | 2 | 41 | 102 | L 0.1 |
| 103-05 | L 2 | 2 | 10 | 91 | L 0.1 |
| 104-05 | L 2 | 2 | 10 | 47 | L 0.1 |
| 105-08 | L 2 | 2 | 9 | 43 | L 0.1 |
| 106-09 | L 2 | 2 | 9 | 43 | L 0.1 |
| 111-05 | L 2 | 2 | 26 | 10 | L 0.1 |
| 112-05 | L 2 | 2 | 35 | 38 | L 0.1 |
| 117-10 | L 2 | 2 | 58 | 297 | L 0.1 |
| 118-09 | L 2 | 2 | 35 | 56 | L 0.1 |
| 119-06 | L 2 | 2 | 11 | 44 | L 0.1 |
| 124-14 | L 2 | 2 | 15 | 56 | L 0.1 |
| 125-02 | L 2 | 2 | 15 | 142 | L 0.1 |
| 130-01 | L 2 | 2 | 15 | 53 | L 0.1 |
| 131-01 | L 2 | 2 | 15 | 53 | L 0.1 |
| 132-02 | L 2 | 2 | 10 | 31 | L 0.1 |
| 135-05 | L 2 | 2 | 10 | 10 | L 0.1 |
| 168-08 | L 10 | 15 | 60 | L 0.1 | |
| 170-05 | L 10 | 15 | 60 | L 0.1 | |
| 171-06 | L 10 | 15 | 60 | L 0.1 | |
| 172-05 | L 10 | 15 | 60 | L 0.1 | |
| 174-02 | L 2 | 2 | 10 | 52 | L 0.1 |
| 175-04 | L 2 | 2 | 6 | 6 | L 0.1 |
| 189-01 | L 15 | 67 | 67 | 67 | L 0.1 |
| 190-01 | L 15 | 115 | 100 | 67 | L 0.1 |
| 201-02 | L 15 | 124 | 100 | 67 | L 0.1 |
| 202-02 | L 15 | 124 | 100 | 67 | L 0.1 |
| 208-11 | L 15 | 124 | 100 | 67 | L 0.1 |
| 209-11 | L 15 | 124 | 100 | 67 | L 0.1 |
| 210-14 | L 15 | 124 | 100 | 67 | L 0.1 |
| 211-14 | L 15 | 124 | 100 | 67 | L 0.1 |
| 216-14 | L 15 | 124 | 100 | 67 | L 0.1 |
| 217-14 | L 15 | 124 | 100 | 67 | L 0.1 |
| 218-03 | L 15 | 124 | 100 | 67 | L 0.1 |
| 219-03 | L 15 | 124 | 100 | 67 | L 0.1 |



LAC BACHELOR

ODM LEGEND

Bedrock Lithology

| | |
|---|--|
| 9 | Ultramafic lamprophyre or kimberlite |
| 8 | Opawica Pluton 8a - gabbro, pyroxenite 8b - diorite 8c - quartz diorite 8d - syenite |
| 7 | Gabbro |
| 6 | Chemical sediments 6a - iron formation 6b - chert |
| 5 | Clastic sediments 5a - greywacke 5b - siltstone 5c - mudstone |
| 4 | Rhyolite |
| 3 | Intermediate tuffs |
| 2 | Intermediate volcanics 2a - andesite 2b - dacite |
| 1 | Basalt |

Symbols

| | |
|-----|--|
| 131 | 1988/89 reverse circulation drill hole No. PL-S-88-133; bedrock intersection of unit 8c, 5% hydrothermal carbonate (total Fe/Mg carbonate + total disseminated calcite - 5%) |
| — | Unit contact |
| — | Subunit contact |
| — | Axis of shearing, fault |
| ■ | Zone of strong shearing (isolated occurrences not included) |
| □ | Zone of weak shearing (isolated occurrences not included) |
| ~ | Zone of gneissic deformation |
| — | Hydrothermal carbonate contours contours at 5, 10 and 20 percent |
| — | Strong VLF conductor (Camchib) |
| — | Weak VLF conductor (Camchib) |
| — | Ground magnetic axis over 5000 gammas (Camchib or Falconbridge Copper) |
| — | Ground magnetic axis over 1000 gammas (Camchib or Falconbridge Copper) |

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 11 SEP 1990
No. GM: 42565

Bedrock Geochemistry

| | |
|---|------------------------------------|
| ⊕ | Gold assay of 10 pbp or greater |
| ⊕ | Arsenic assay of 20 ppm or greater |
| ⊕ | Copper assay of 200 ppm or greater |
| ⊕ | Zinc assay of 200 ppm or greater |

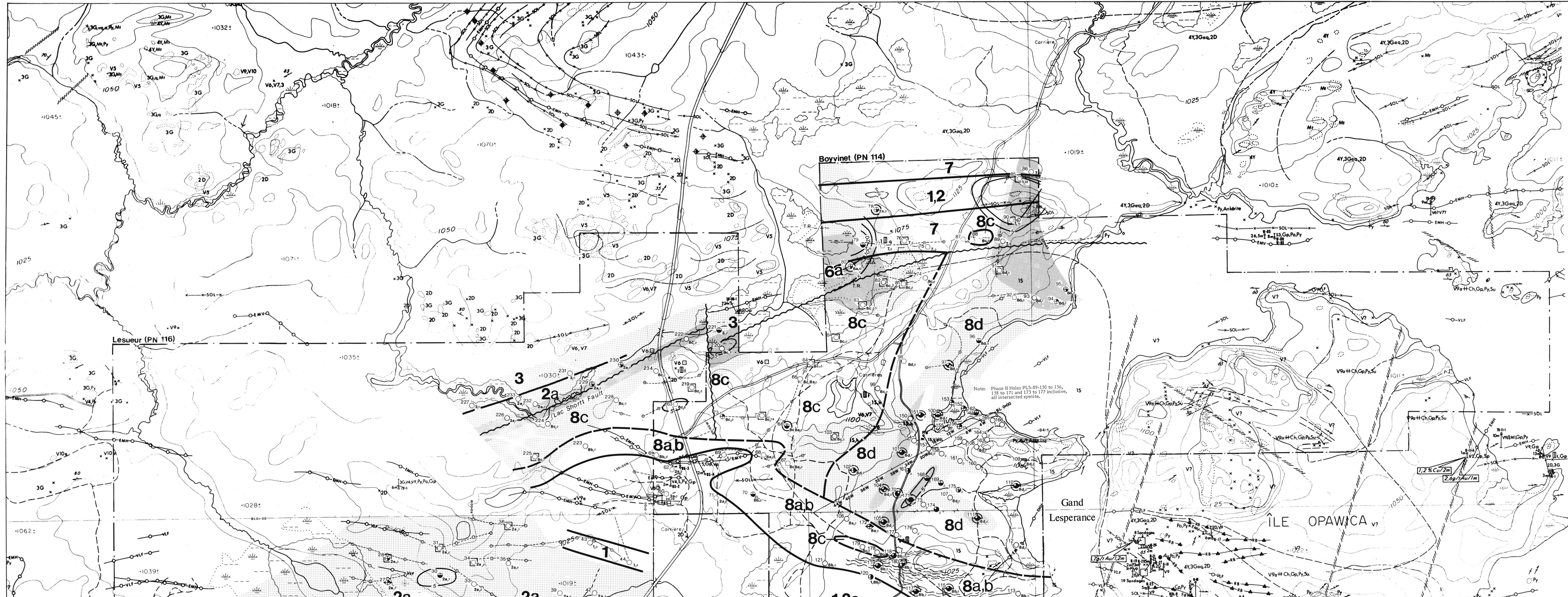
Note: MERQ geoscientific compilation legend in pocket

MINNOVA INC.
LAC SHORT PROJECT
PN : 090,114, 115, 116 PROPERTIES
BOYVINET, LESUEUR, LESPERANCE AND GAND TPS.

Plan 1
BEDROCK GEOLOGY AND CARBONATE ALTERATION

BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1989

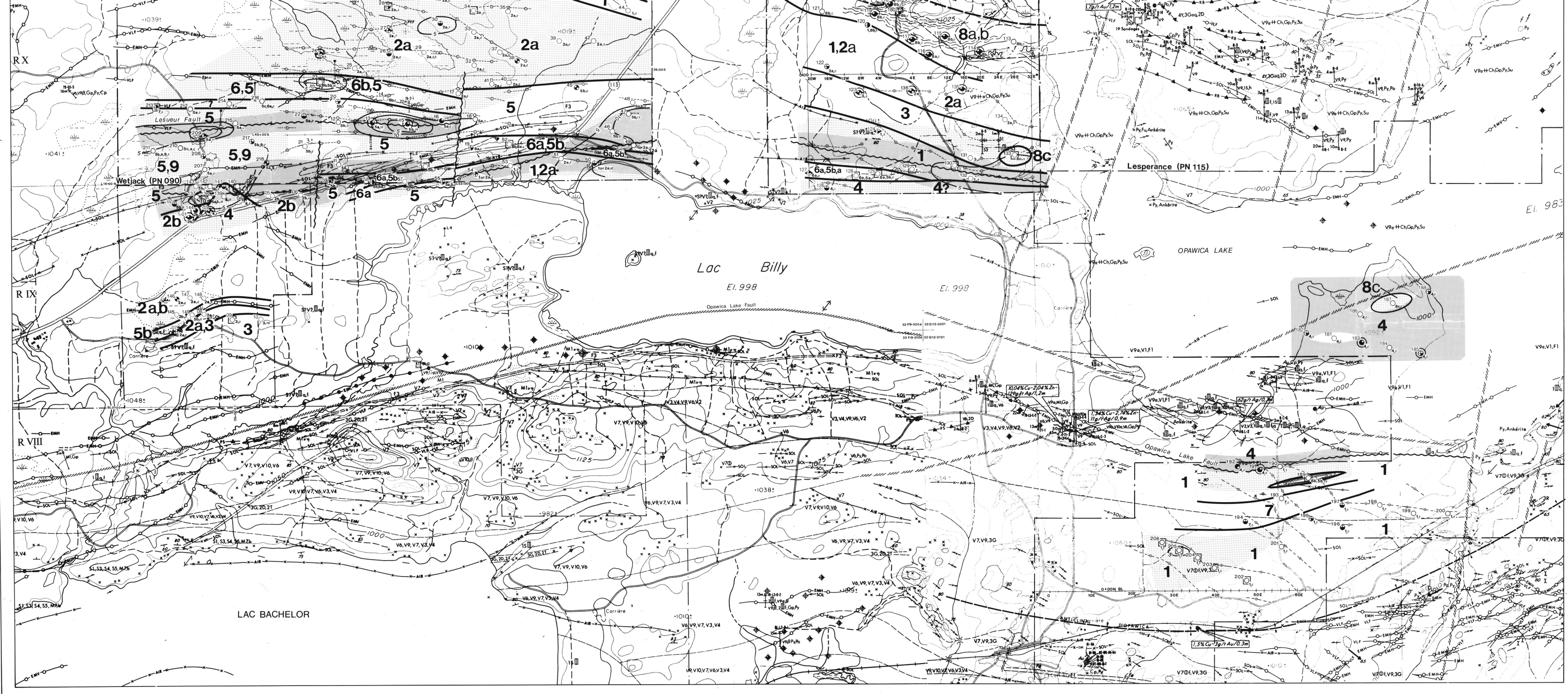
0 100 200 300 400
0 400 800 1200 1600
SCALE 1:8000



Ministère de l'Énergie et des Ressources
 Service géologique
 Date: 1988
 No. GM. 48868

TABLE OF ELEVATED BEDROCK GEOCHEMISTRY

| Sample No. | Gold (10 ppb) | Arenic (20 ppm) | Copper (200 ppm) | Zinc (200 ppm) | Silver (0.5 ppm) |
|--------------|---------------|-----------------|------------------|----------------|------------------|
| PLS-58-02-05 | L 5 | 46 | 59 | 77 | 0.1 |
| 06-02 | L 5 | 73 | 73 | 32 | 0.3 |
| 11-09 | L 5 | 46 | 101 | 101 | 0.2 |
| 12-05 | L 5 | 25 | 25 | 25 | 0.1 |
| 13-03 | L 5 | 105 | 105 | 25 | 0.1 |
| 14-03 | L 5 | 35 | 35 | 35 | 0.2 |
| 15-03 | L 5 | 69 | 69 | 28 | 0.1 |
| 16-03 | L 5 | 38 | 38 | 47 | 0.1 |
| 18-03 | L 5 | 31 | 31 | 36 | 0.1 |
| 23-12 | L 5 | 30 | 30 | 30 | 0.1 |
| 29-05 | L 5 | 30 | 30 | 30 | 0.1 |
| 31-11 | L 5 | 29 | 29 | 29 | 0.1 |
| 34-09 | L 5 | 61 | 61 | 61 | 0.1 |
| 43-05 | L 5 | 26 | 26 | 26 | 0.1 |
| 43-03 | L 5 | 26 | 26 | 26 | 0.1 |
| 46-02 | L 5 | 40 | 40 | 40 | 0.1 |
| 69-04 | L 5 | 38 | 38 | 38 | 0.1 |
| 79-12 | L 5 | 122 | 122 | 122 | 0.6 |
| 80-10 | L 5 | 99 | 99 | 99 | 0.3 |
| 85-02 | L 5 | 83 | 83 | 83 | 0.1 |
| 88-04 | L 5 | 37 | 37 | 37 | 0.1 |
| 89-24 | L 5 | 28 | 28 | 28 | 0.1 |
| 91-05 | L 5 | 31 | 31 | 31 | 0.1 |
| 92-05 | L 5 | 1 | 1 | 1 | 0.1 |
| 95-06 | L 5 | 2 | 2 | 2 | 0.1 |
| 97-14 | L 5 | 1 | 1 | 1 | 0.1 |
| 100-02 | L 5 | 13 | 13 | 13 | 0.1 |
| 101-04 | L 5 | 41 | 41 | 41 | 0.1 |
| 103-05 | L 5 | 10 | 10 | 10 | 0.1 |
| 106-05 | L 5 | 9 | 9 | 9 | 0.1 |
| 105-04 | L 5 | 3 | 3 | 3 | 0.1 |
| 110-09 | L 5 | 3 | 3 | 3 | 0.1 |
| 111-05 | L 5 | 27 | 27 | 27 | 0.1 |
| 123-12 | L 5 | 15 | 15 | 15 | 0.1 |
| 137-10 | L 5 | 43 | 43 | 43 | 0.1 |
| 136-07 | L 5 | 33 | 33 | 33 | 0.1 |
| 139-04 | L 5 | 63 | 63 | 63 | 0.1 |
| 142-10 | L 5 | 88 | 88 | 88 | 0.1 |
| 149-06 | L 5 | 64 | 64 | 64 | 0.1 |
| 150-01 | L 5 | 15 | 15 | 15 | 0.1 |
| 152-03 | L 5 | 15 | 15 | 15 | 0.1 |
| 153-02 | L 5 | 6 | 6 | 6 | 0.1 |
| 156-04 | L 5 | 10 | 10 | 10 | 0.1 |
| 168-04 | L 5 | 10 | 10 | 10 | 0.1 |
| 170-02 | L 5 | 10 | 10 | 10 | 0.1 |
| 171-04 | L 5 | 6 | 6 | 6 | 0.1 |
| 174-02 | L 5 | 10 | 10 | 10 | 0.1 |
| 176-02 | L 5 | 8 | 8 | 8 | 0.1 |
| 183-06 | L 5 | 8 | 8 | 8 | 0.1 |
| 189-11 | L 5 | 11 | 11 | 11 | 0.1 |
| 190-02 | L 5 | 115 | 115 | 115 | 0.1 |
| 202-02 | L 5 | 129 | 129 | 129 | 0.1 |
| 207-11 | L 5 | 26 | 26 | 26 | 0.1 |
| 208-11 | L 5 | 26 | 26 | 26 | 0.1 |
| 209-13 | L 5 | 26 | 26 | 26 | 0.1 |
| 210-04 | L 5 | 113 | 113 | 113 | 0.1 |
| 213-04 | L 5 | 32 | 32 | 32 | 0.1 |
| 217-08 | L 5 | 72 | 72 | 72 | 0.2 |
| 218-05 | L 5 | 49 | 49 | 49 | 0.3 |



ODM LEGEND

Bedrock Lithology

| | |
|---|--|
| 9 | Ultramafic lamprophyre or kimberlite |
| 8 | Opawica Pluton 8a - gabbro, pyroxenite 8b - diorite 8c - quartz diorite 8d - syenite |
| 7 | Gabbro |
| 6 | Chemical sediments 6a - iron formation 6b - chert |
| 5 | Clastic sediments 5a - greywacke 5b - siltstone 5c - mudstone |
| 4 | Rhyolite |
| 3 | Intermediate tuffs |
| 2 | Intermediate volcanics 2a - andesite 2b - dacite |
| 1 | Basalt |

Symbols

| | |
|-----|--|
| 131 | 1983/89 reverse circulation drill hole No. PL5-131; bedrock intersection of unit 8c, 9% hydrothermal carbonate (total Fe/Mg carbonate + total disseminated calcite - 5%) |
| — | Unit contact |
| — | Subunit contact |
| — | Axis of shearing, fault |
| ■ | Zone of strong shearing (isolated occurrences not included) |
| ▨ | Zone of weak shearing (isolated occurrences not included) |
| ~ | Zone of neissic deformation |
| — | Hydrothermal carbonate contour; contours at 5, 10 and 20 percent |
| — | Strong VLF conductor (Camchub) |
| — | Weak VLF conductor (Camchub) |
| — | Ground magnetic axis over 3000 gammas (Camchub or Falconbridge Copper) |
| — | Ground magnetic axis over 1000 gammas (Camchub or Falconbridge Copper) |

Heavy Mineral Gold Anomalies

| | |
|---|---|
| ⊕ | Ten or more visible gold grains or greater than 1000 ppb gold |
| ⊕ | Ten or more visible gold grains |
| ⊕ | Greater than 1000 ppb gold |
| ⊕ | Stratigraphic continuity |
| ⊕ | Elevated pathfinder element |
| ⊕ | Five or more delicate plus irregular gold grains |
| ⊕ | Potentially significant |

Notes: MERQ geoscientific compilation legend in pocket

MINNOVA INC.
LAC SHORTT PROJECT
 PN : 090,114,115, 116 PROPERTIES
 BOYVINET, LESUEUR, LESPERANCE AND GAND TWPS.

Plan 3

BEDROCK GEOLOGY AND HEAVY MINERAL GOLD ANOMALIES

BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1989

0 100 200 300 400
 0 400 800 1200 1600
 SCALE 1 : 8000



- ODM LEGEND
- 01 1983/89 reverse circulation drill hole No. PLS-88-01; bedrock elevation of 297 m above sea level
 - 10 Bedrock topography contour; 10 m interval
 - ▨ Area underlain by Missinaibi Formation (Unit 3)
 - ▩ Area underlain by Lower Till (Unit 2)
 - Chibougamau Till (Unit 1) not intersected
 - ≡≡≡ Axis of Kruger Road Esker
 - Subsurface extent of esker (Subunit 5a)
 - - - - Subsurface extent of DeGeer moraine (Subunit 5a)

Note: MERQ Compilation legend in pocket

Ministère de l'Énergie et des Ressources
 Services de la Géologie
 Date: 1989
 No. GM: 18869

MINNOVA INC.
LAC SHORTT PROJECT
 PN : 090,114, 115, 116 PROPERTIES
 BOYVINET, LESUEUR, LESPERANCE AND GAND TWPS.
Plan 2
BEDROCK TOPOGRAPHY
AND QUATERNARY GEOLOGY

BY OVERBURDEN DRILLING MANAGEMENT LIMITED JUNE 1989

SCALE 1:8000