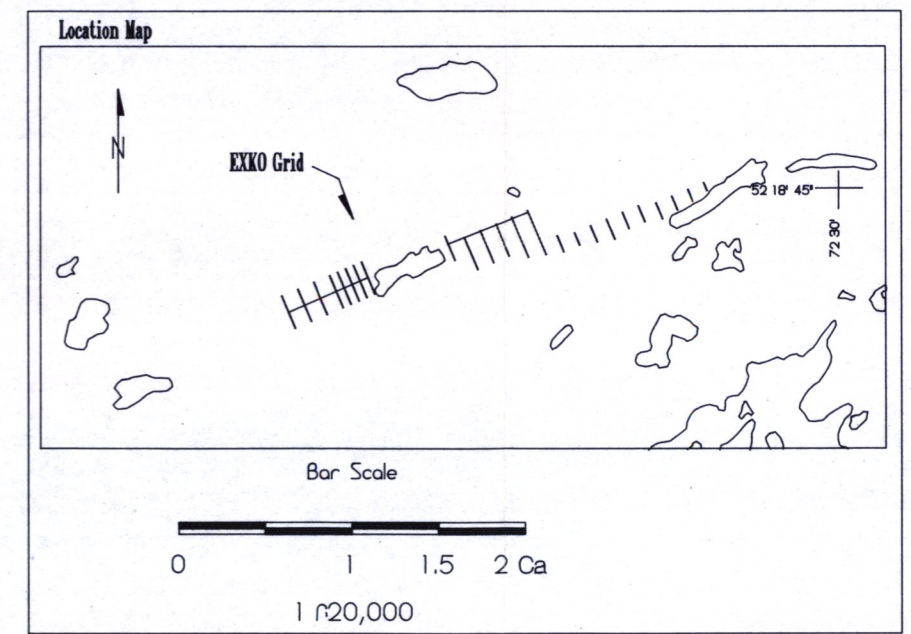
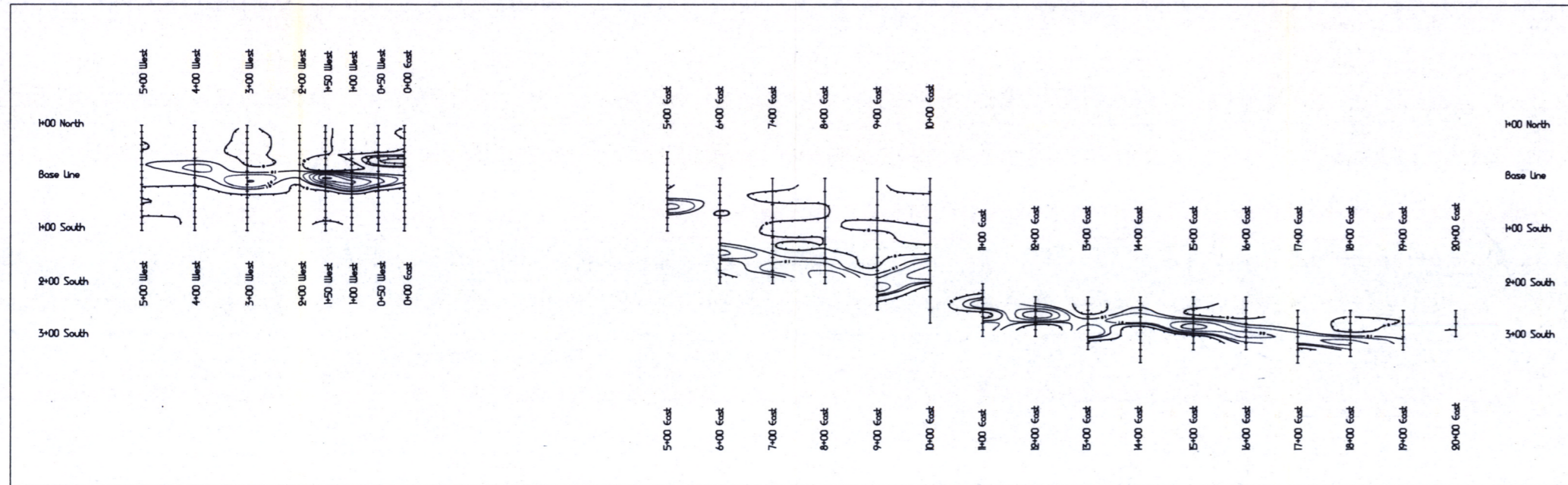
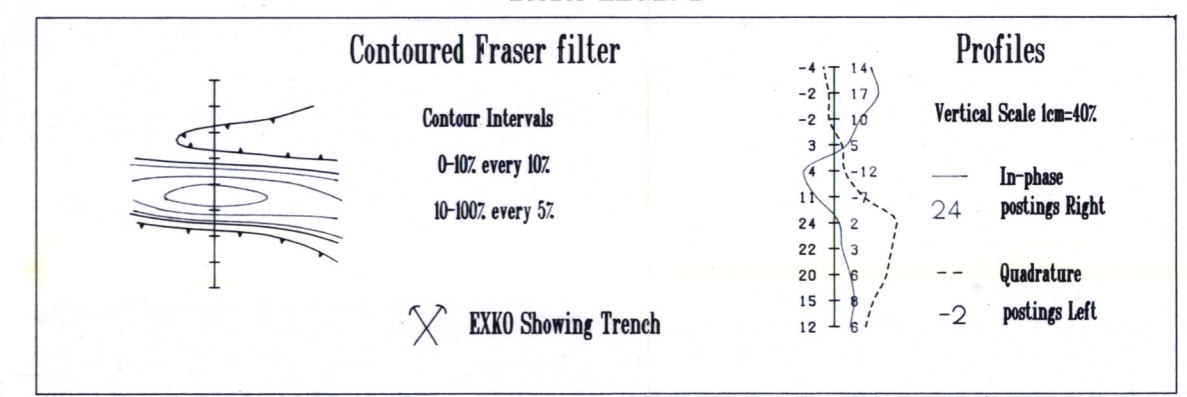


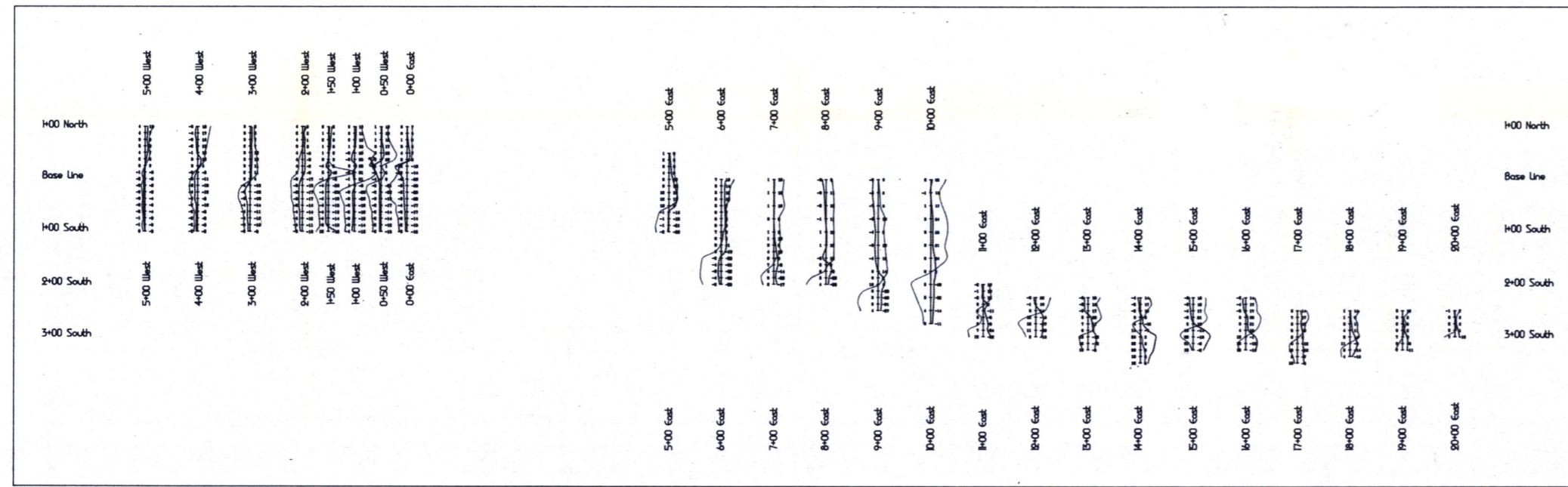
In-phase Fraser Filter Contours



DATA LEGEND



In-phase and Quadrature Profiles



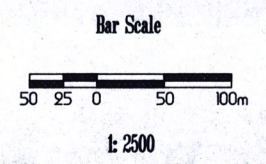
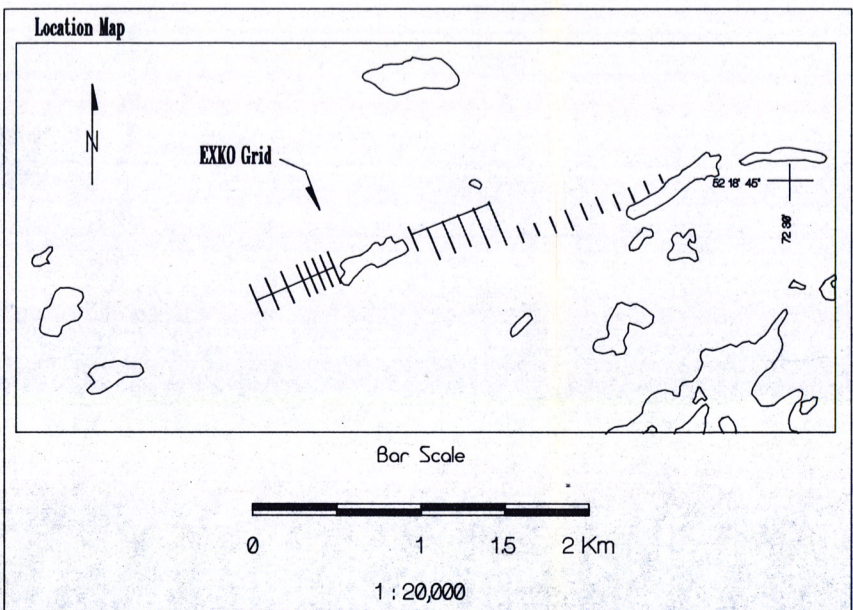
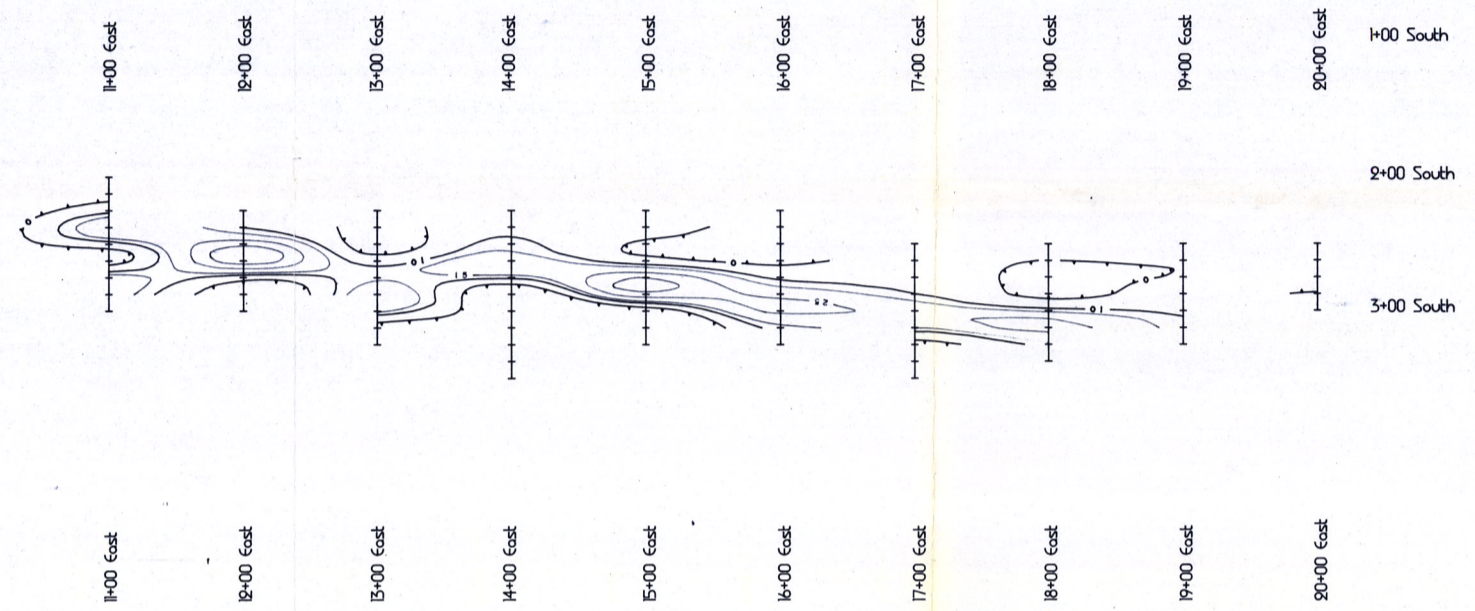
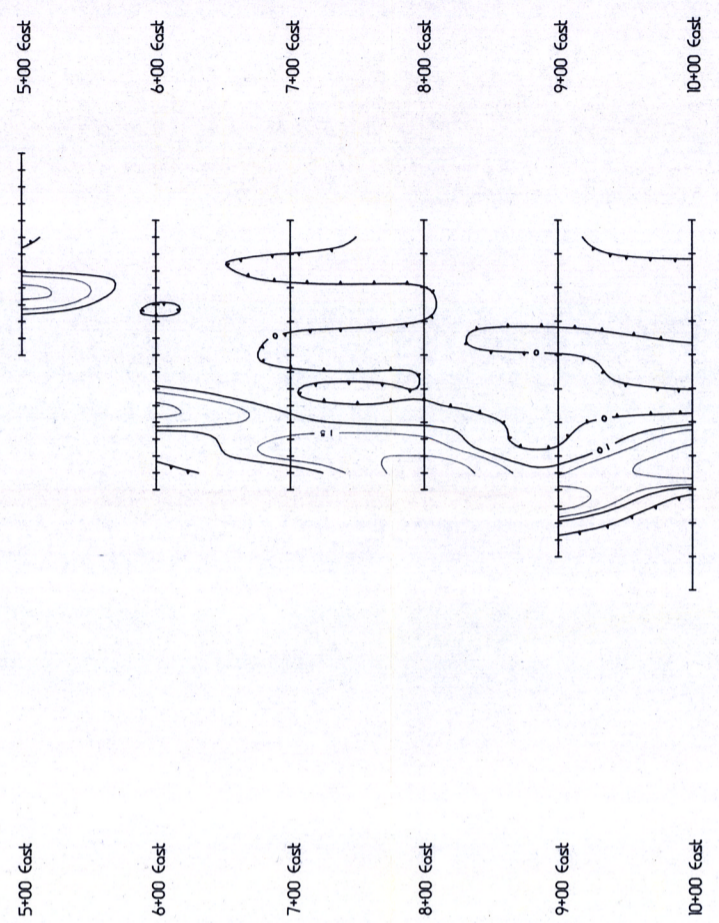
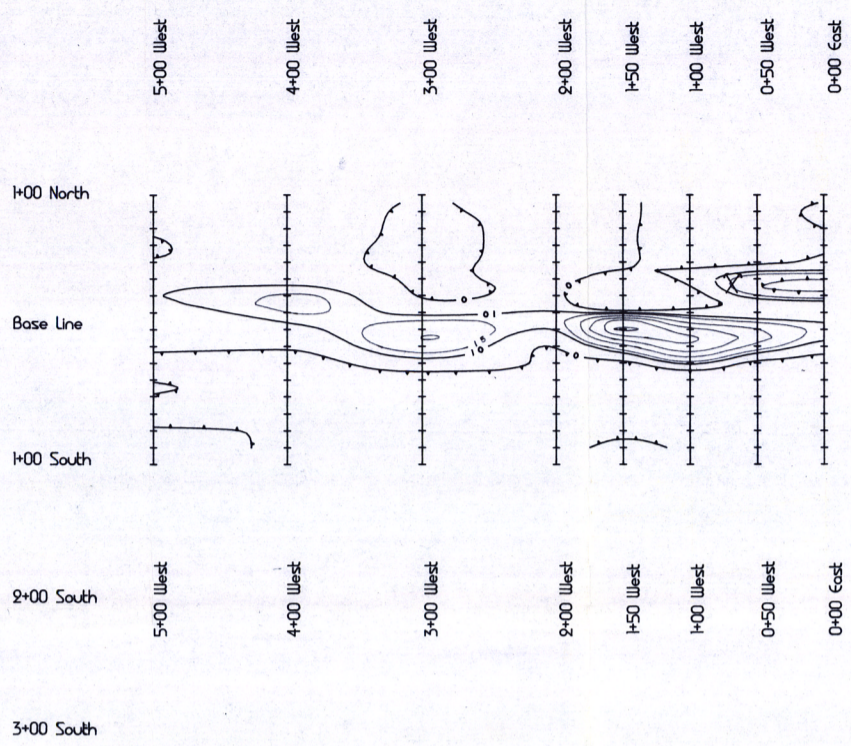
EASTMAIN SYNDICATE

EASTMAIN RIVER PROJECT

x6 geophy
 EXKO Grid
 VLF-EM Survey (Cutler, Maine 24.0KHz)

Drawing No 13 NTS 33-A-7 Drawn by: MDC Geological Consultants Ltd.

Date October 1989 Scale 1:5000 Checked by: TB



DATA LEGEND

In-phase Fraser filter Contour Intervals

0 to 10 contoured every 10%
10 to 100 contoured every 5%

EXKO Showing Trench

EASTMAIN SYNDICATE

EASTMAIN RIVER PROJECT

EXKO Grid

VLF-EM Survey (Cutler, Maine 24.0KHz)

In-phase Fraser Filter Contours

Drawing No 12

NTS 33-A-7

Drawn by: MDC Geological Consultants Ltd.

Date October 1989

Ministère de l'Énergie et des Ressources
Servicio de la Geoinformación
Date: 12 JUN 1990
No. GM. 43172

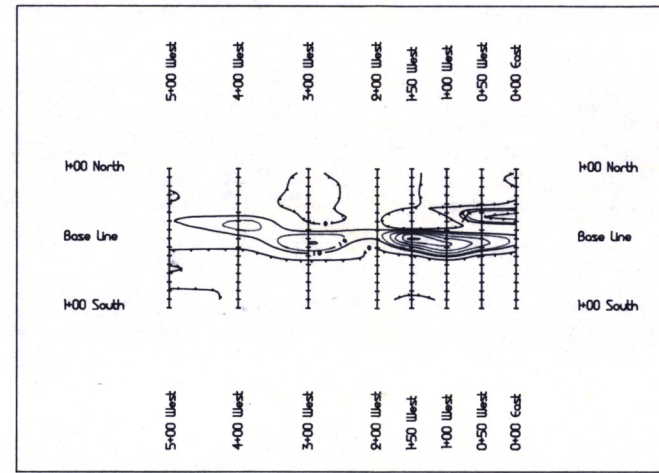
Scale 1: 2500

Checked by: TB

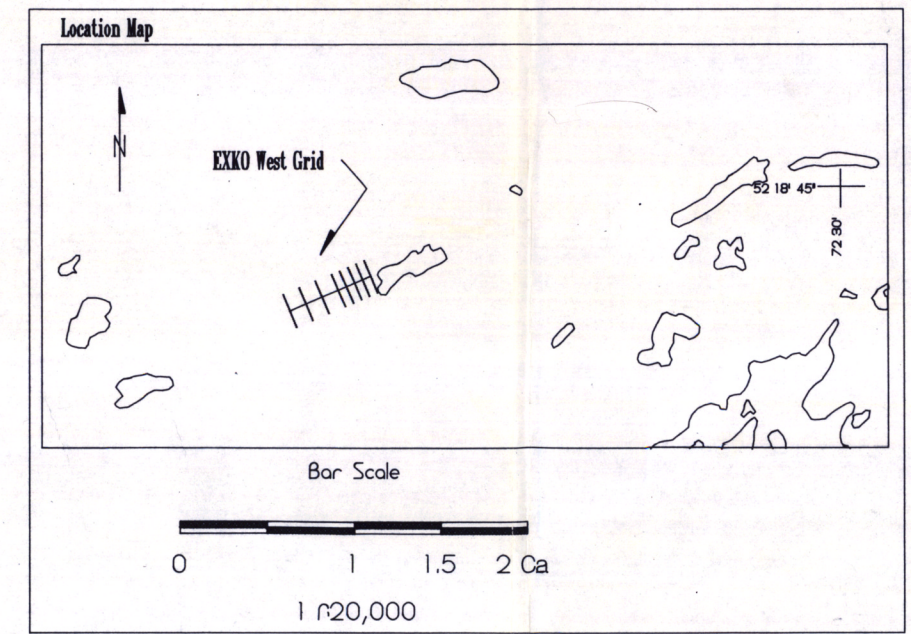
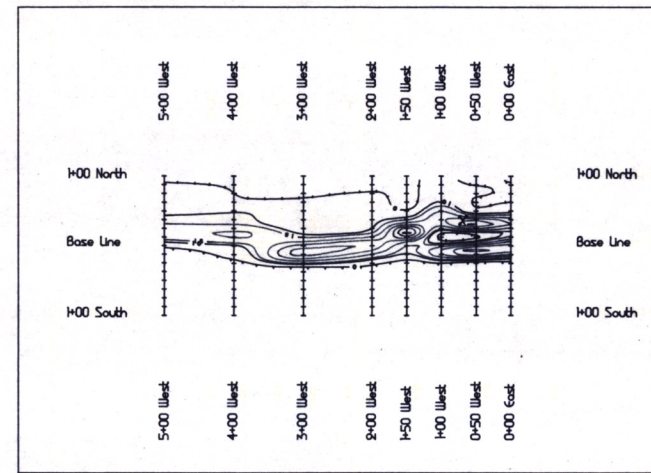
1x Geophy
K 25/89

In-phase Fraser Filter Contours

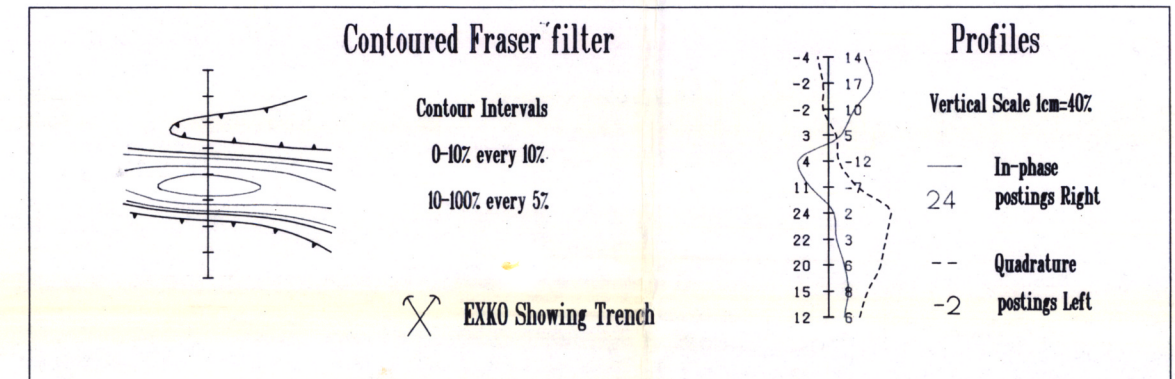
Cutler Survey



Annapolis Survey

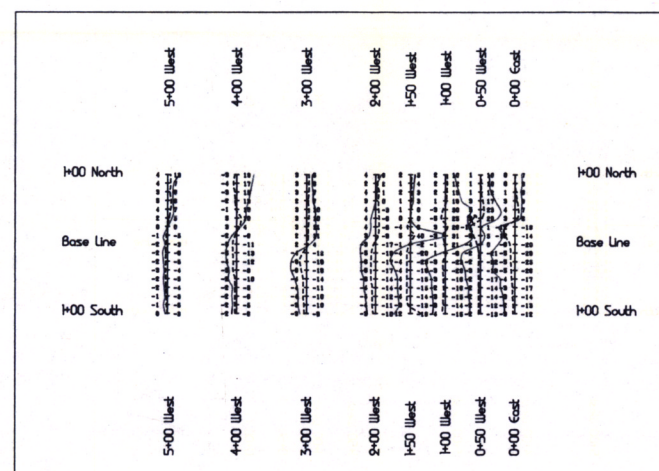


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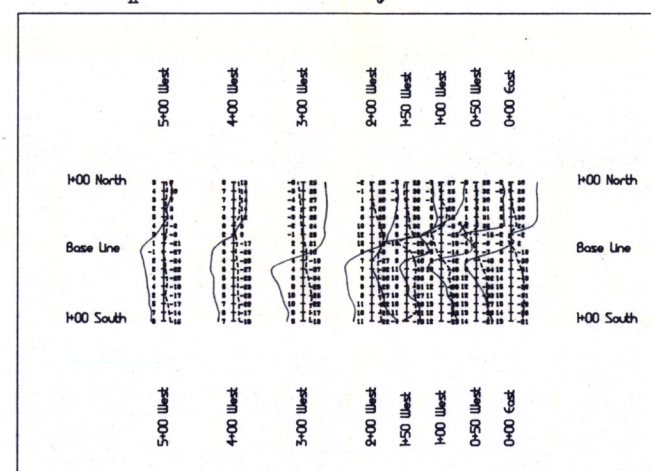


In-phase and Quadrature Profiles

Cutler Survey



Annapolis Survey



EASTMAIN SYNDICATE

EASTMAIN RIVER PROJECT

EXKO West Grid
 VLF-EM Survey (Cutler, Maine 24.0KHz)
 and (Annapolis, Maryland 21.4KHz)

Drawing No 14

NTS 33-A-7

Drawn by: MDC Geological Consultants Ltd.

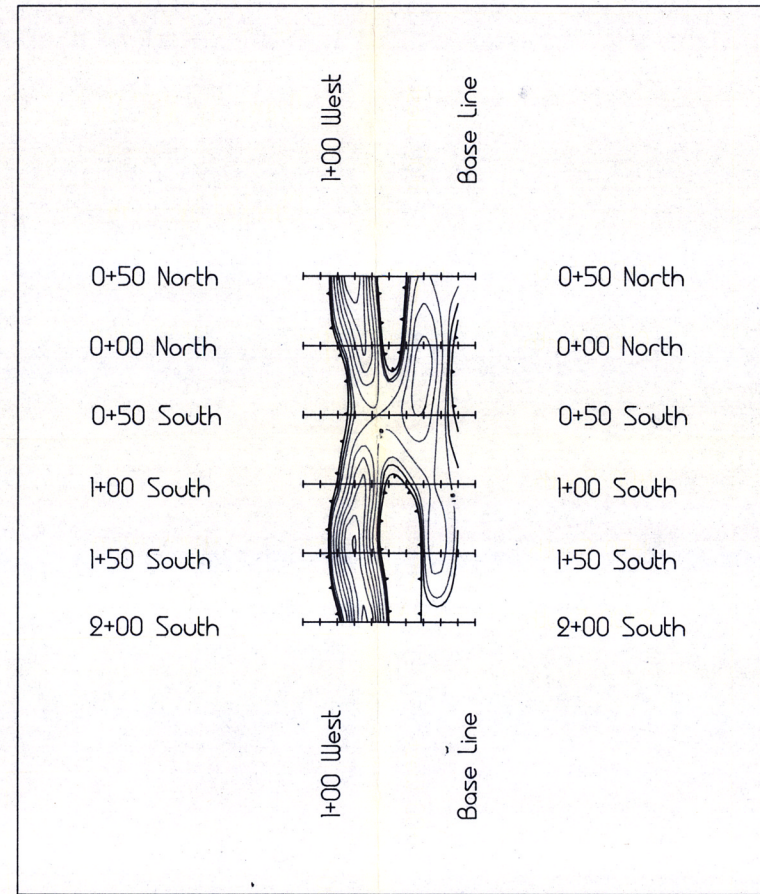
Date October 1989

Ministère de l'Énergie et des Ressources
 Service de la Géologie
 Date 12 JUN 1990
 No. G.M. 43-173
 Scale 1:5000

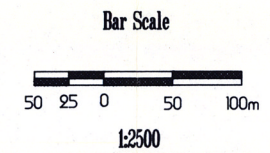
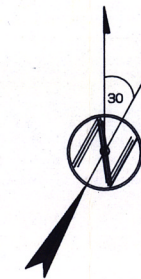
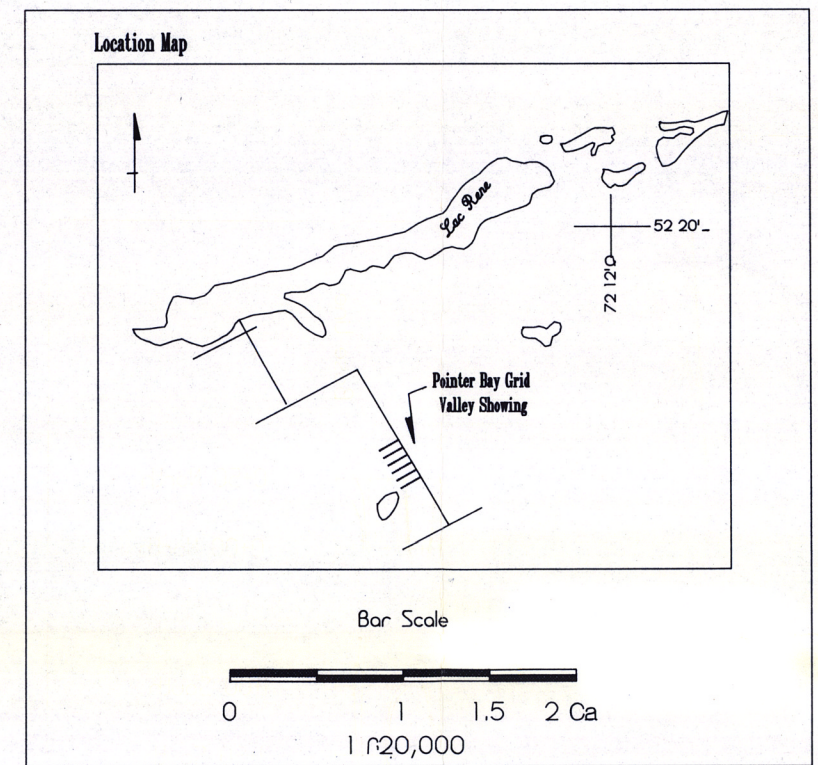
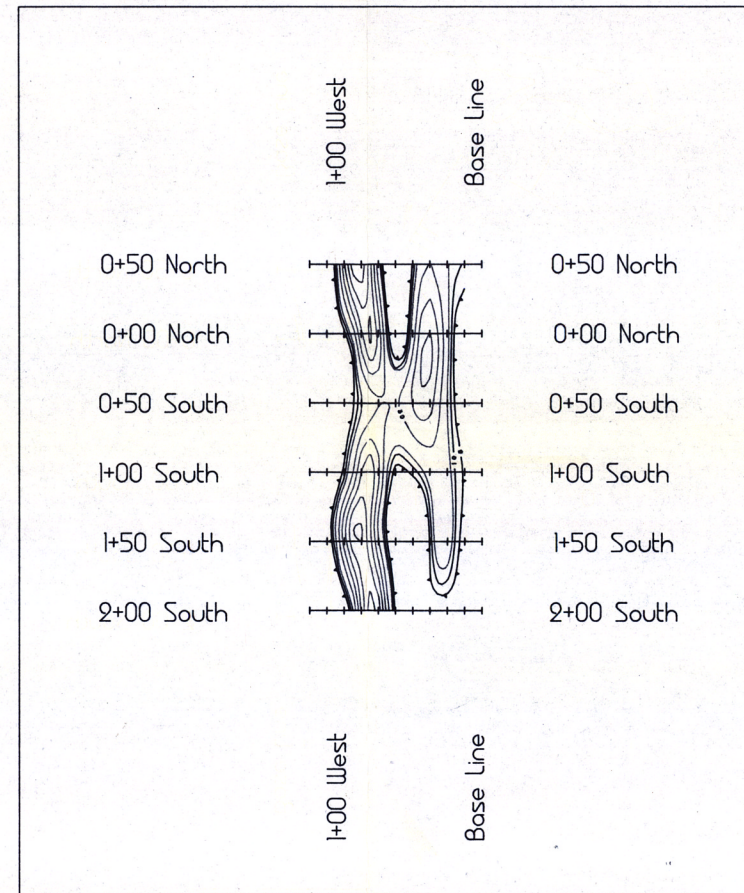
Checked by: TB

In-phase Fraser Filter Contours

Cutler Survey

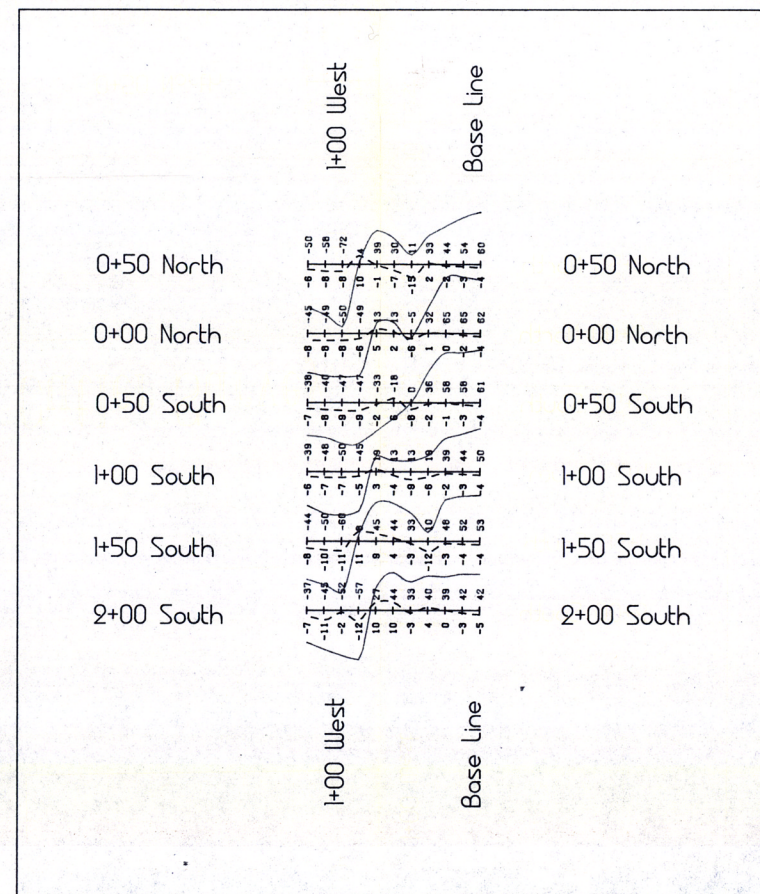


Annapolis Survey

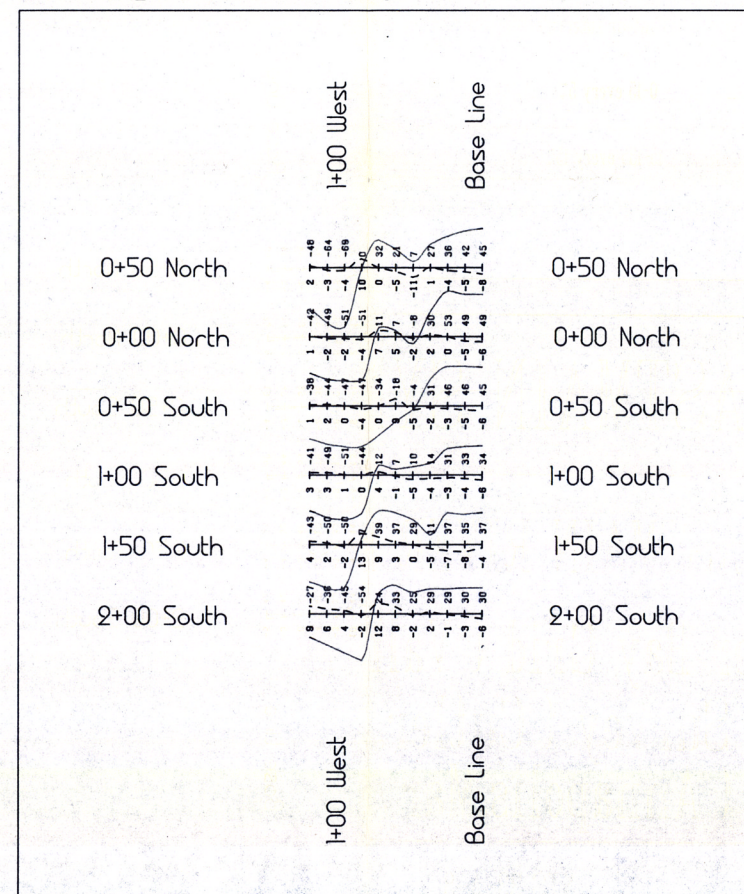


In-phase and Quadrature Profiles

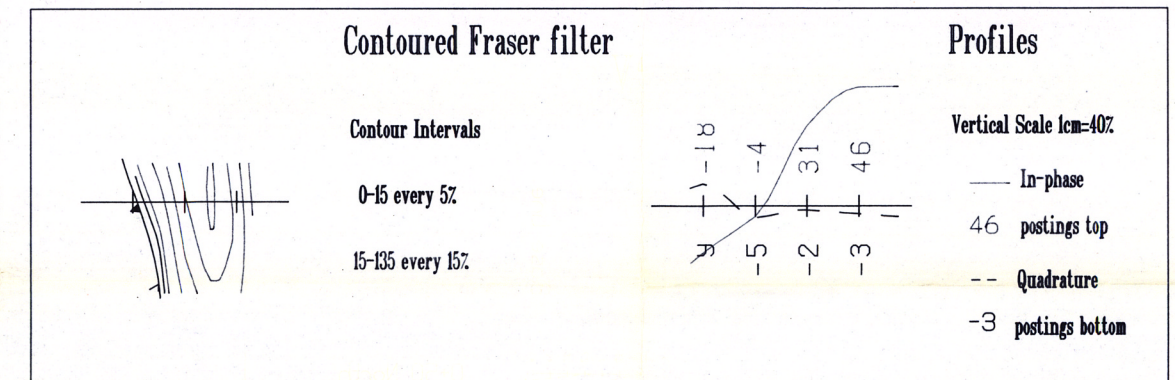
Cutler Survey



Annapolis Survey



DATA LEGEND



EASTMAIN SYNDICATE

Ministère de l'Énergie et des Ressources
Service de la Géologie
Date: 22 JUN 1989
No. G.M. 43-128

EASTMAIN RIVER PROJECT

Pointer Bay Grid (Valley Showing)
VLF-EM Survey (Cutler, Maine 24.0KHz)
and (Annapolis, Maryland 21.4KHz)

Drawing No 26

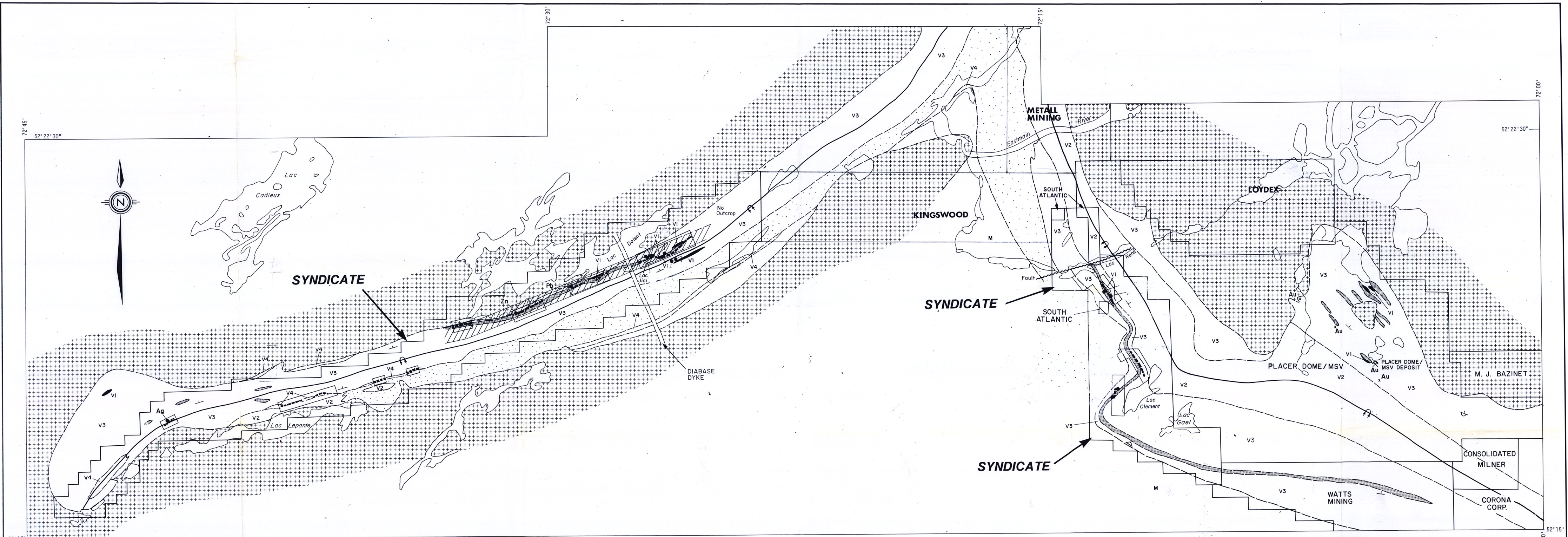
NTS 33-A-8

Drawn by: MDC Geological Consultants Ltd.

Date October 1989

Scale 1:2500

Checked by: TB



SYNDICATE

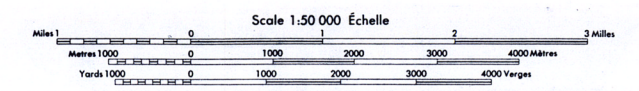
SYNDICATE

SYNDICATE

- LEGEND**
- Diabase dyke
 - Intrusive Contact
 - Granodiorite
 - Intrusive Contact
 - Pyroxenite, gabbro
 - Rhyolite, rhyolite tuff
 - Felsic tuffs, undifferentiated
 - Basalt
 - Ultramafic volcanics, Komatiite
 - Metasediments
 - Migmatite gneisses

- SYMBOLS**
- Strike, direction dip of bedding
 - Direction of volcanic pillow tops, direction of dip of bedding, overturned
 - Trace of synclinal axis, interpreted
 - Ultramylonite deformation zone
 - 1988 detailed followup grids
 - Strong VLF - EM Conductor sulphide origin

Basic Geology After: Roy C. 1988, Geology Ile Bohien Sector
 Eastmain Superior Volcanosedimentary Belt
 Q.E.M.R. MB 88-16
 Couture J.F.; 1987, Geology Western Part
 Eastmain Superior Volcanosedimentary Belt
 Q.E.M.R. MB 87-51

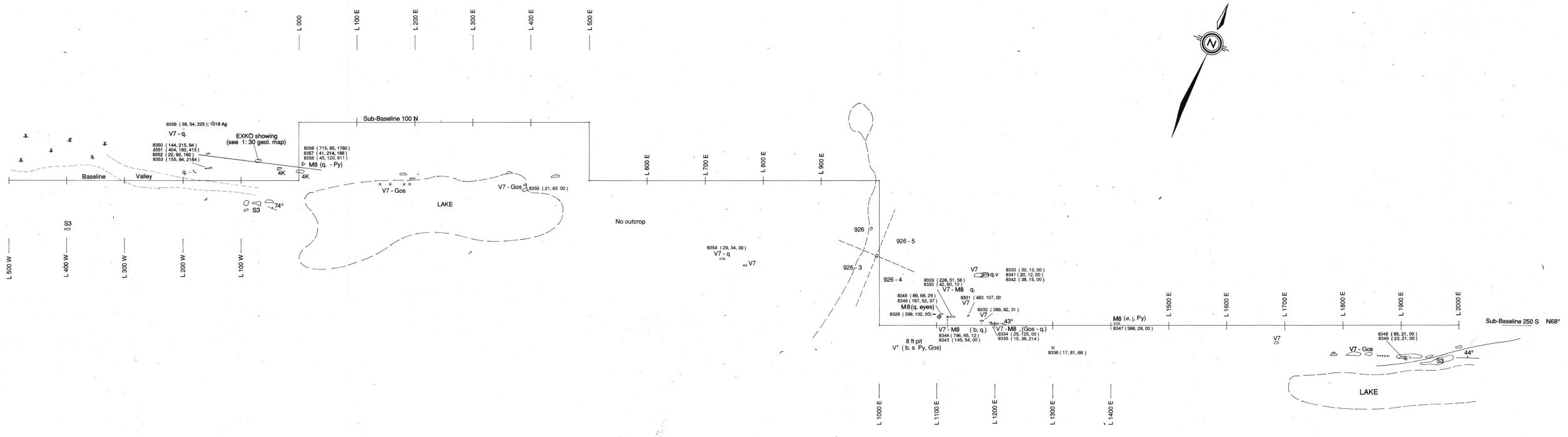


Loc opil geology

Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 12 JUN 1989
 No.G.M. 43473

EASTMAIN SYNDICATE
 Northern Quebec
GEOLOGY, LANDHOLDINGS

Drawn by: T.B. Checked by: T.B. Date: Nov/88 N.T.S. 23D, 32A Dwg. Fig. 3
 Rev. Nov/89



LEGEND

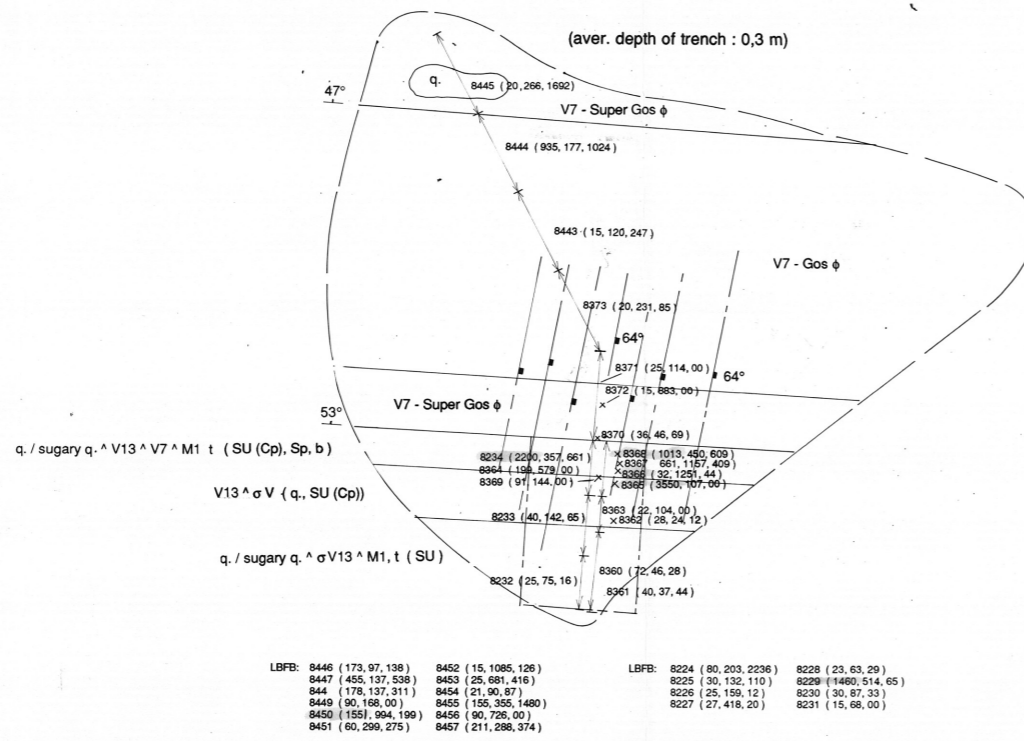
| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Episole e | — limit of outcrop |
| V7 Basalt | Garnet g | - - - - - limit of trench |
| V8a Rhyolitic tuf | Hornblende h | — fault |
| V8b Intermediate tuf | Carbonate j | — length of chip sample |
| V13 Ultramafic volcanics | Sericite s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | ♦ pillows |
| S3 Conglomerate | Actinolite t | * altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | △ interbedded |
| M Non differentiated metamorphic rocks | α felsic composition | — claim post and lines |
| M1 Schist | β mafic composition | — bedding |
| M8 Amphibolite (schist) | | — diachases |
| PX Pyroxenite | o Silicified | Gos gossanous |
| 1D Granodiorite | ch Cherty | LBFB loose block (blast) |
| 1G Granite | Gp Graphitic | OB overburden |
| 3G Gabbro | | OD outcrop |
| 4K Komatiites | | RXT recrystallized |
| 4KV Komatiites (spinel texture) | | SV sub-vertical vein |
| Sample number (Au, Cu, Ag) | | |

Ministère de l'Énergie et des Ressources
 12 JUN 1990
 No. G.A. 43-128



gpl 1/2500

| | | | |
|--|-----------------------|------------------|--------------|
| EASTMAIN RIVER SYNDICATE | | | |
| LAC LEPANTE / LAC DOLENT | | | |
| NORTHERN QUEBEC | | | |
| EXKO GRID GEOLOGICAL MAP showing ASSAY SAMPLE LOCATIONS | | | |
| DRAWN BY: GUY GOULET GEO-SERVICES INC | DATE: OCTOBER 1989 | N.T.S. 33A/78 | DRAWING # 10 |



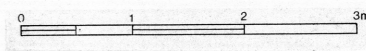
LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotitic b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chloritic c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epidote e | — limit of outcrop |
| V7 Basalt | Garnet g | - - - - - limit of trench |
| V9a Rhyolitic tuf | Hornblende h | — fault |
| V9b Intermediate tuf | Carbonate j | ← length of chip sample |
| V13 Ultramafic volcanics | Sericitic λ | |
| S Non differentiated sedimentary rocks | Muscovite m | |
| S3 Conglomerate | Actinolite t | |
| F2 Sulfides iron formation | Quartz q | |
| F3 Oxydes iron formation | α felsic composition | |
| M Non differentiated metamorphic rocks | β mafic composition | |
| M1 Schist | | |
| M8 Amphibolite (schist) | | |
| PX Pyroxenite | | |
| 1D Granodiorite | | |
| 1G Granite | | |
| 3G Gabbro | | |
| 4K Komatiites | | |
| 4KV Komatiites (spinifex texture) | | |
| Sample number (Au, Cu, As) | | |

| TEXTURE | | ECONOMIC MINERALS | |
|--------------|--|-------------------|--|
| σ Silicified | | Cp Chalco-pyrite | |
| ch Cherty | | Fu Fushite | |
| Gp Graphitic | | Gn Galena | |
| | | Gp Graphite | |
| | | Mt Magnetite | |
| | | Mo Molybdenum | |
| | | Po Pyrrhotite | |
| | | Py Pyrite | |
| | | Sp Sphalerite | |
| | | SU Py - Po | |

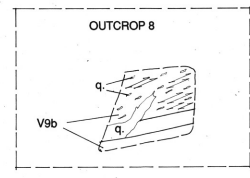
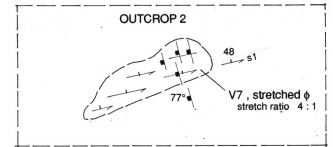
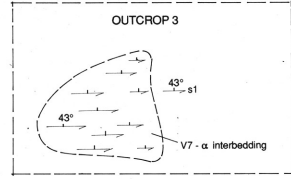
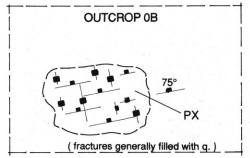
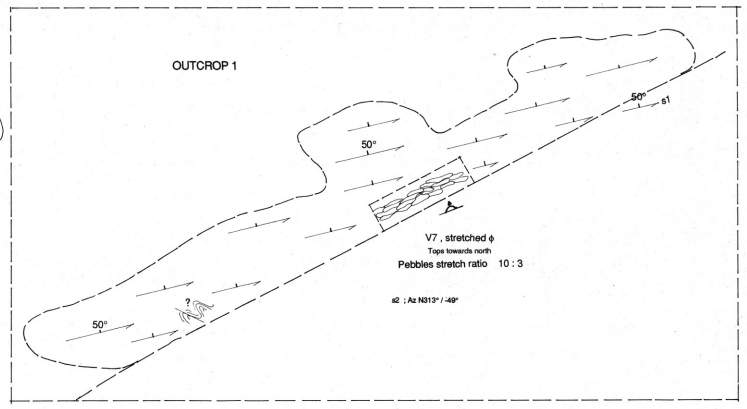
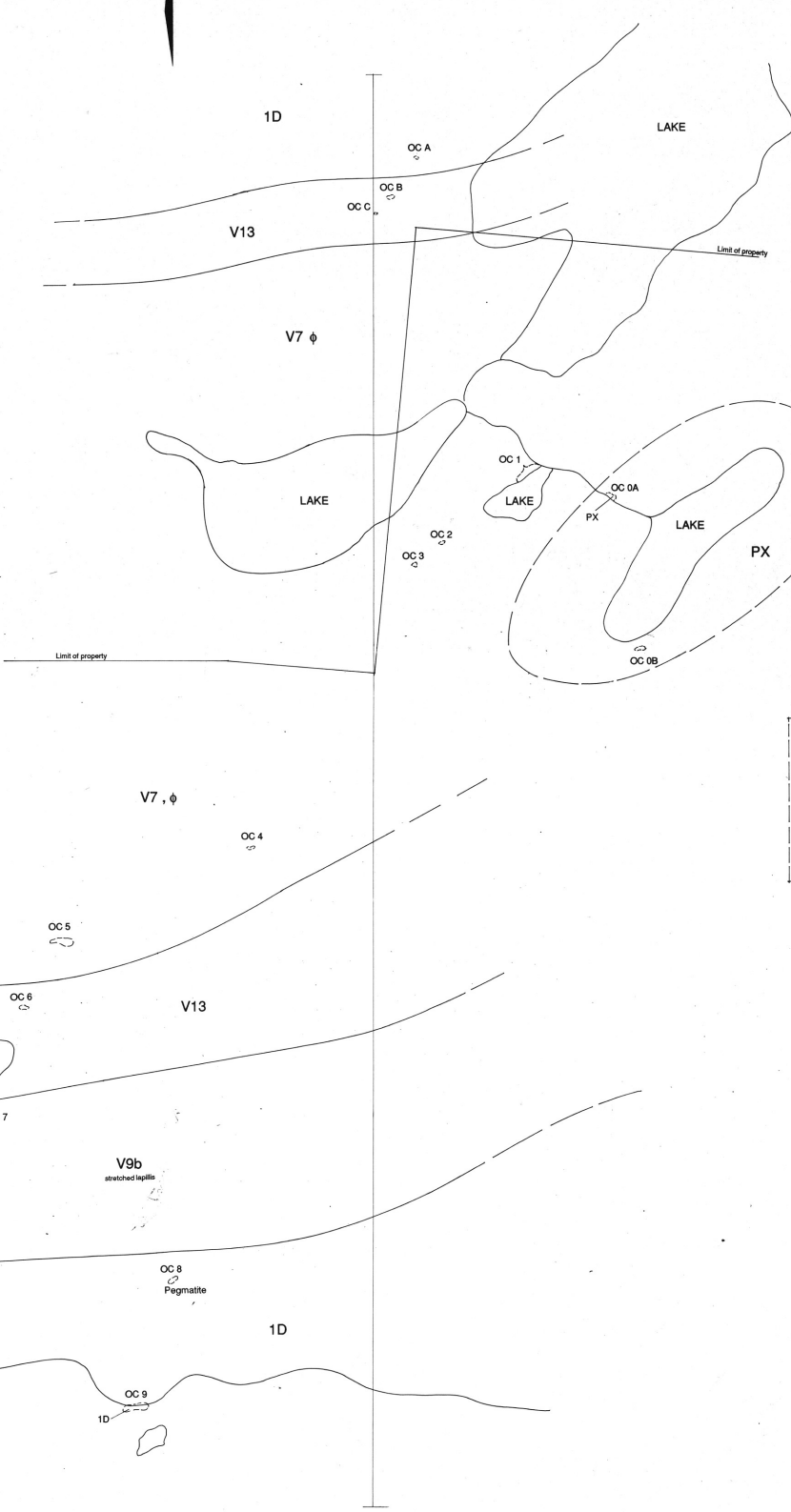
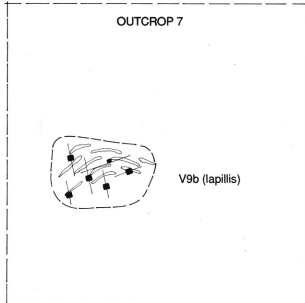
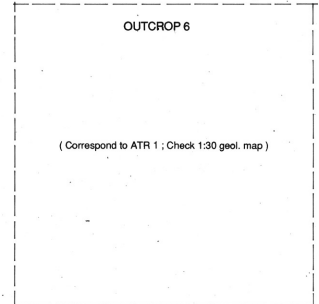
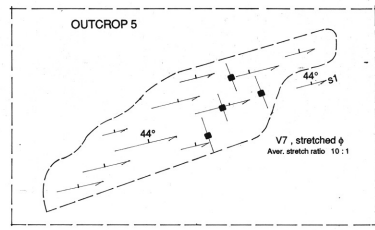
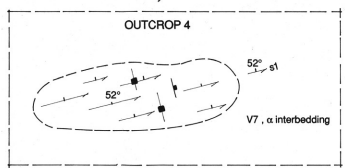
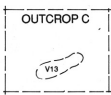
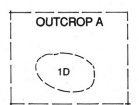
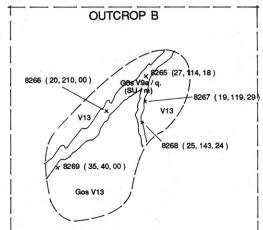
Handwritten signature: F. J. geol Anal

Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 12 JUN 1990
 No G.M.: 49478



Directions might be slightly erratic because strong magnetic area

| | | | |
|---|-----------------------|----------------------|-------------|
| EASTMAIN RIVER SYNDICATE | | | |
| LAC LEPANTE / LAC DOLENT NORTHERN QUEBEC | | | |
| EXKO GRID (MAIN OUTCROP) GEOLOGICAL MAP showing ASSAY SAMPLE LOCATION | | | |
| DRAWN BY: GUY GOULET GEO-SERVICES INC. | DATE: OCTOBER 1989 | N.T.S.: 33A / 7,8 | DRAWING #11 |



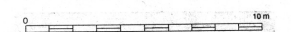
LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | --- probable geol. contact |
| V5 Mafic meta-volcanics | Episide e | --- limit of outcrop |
| V7 Basalt | Garnet g | --- limit of trench |
| V2a Rhyolitic tuf | Hornblende h | --- fault |
| V9b Intermediate tuf | Carbonate j | --- length of chip sample |
| V13 Ultramafic volcanics | Sericite s | |
| S Non differentiated sedimentary rocks | Muscovite m | |
| SS Conglomerate | Actinolite t | |
| | Quartz q | |
| F2 Sulfides iron formation | alpha feldic composition | |
| F3 Oxides iron formation | beta mafic composition | |
| M Non differentiated metamorphic rocks | | |
| M1 Schist | phi pillows | |
| M2 Amphibolite (schist) | asterisk altered | |
| PX Pyroxenite | oh Cherty | x sample location |
| 1D Granodiorite | Op Graphitic | ^ interbedded |
| 1G Granite | | |
| 3G Gabbro | alpha Silicified | --- claim post and lines |
| 4K Komatiites | ch Cherty | --- bedding |
| 4KV Komatiites (epinifex texture) | Op Graphitic | --- disclases |
| | Mt Magnetite | |
| | Mo Molybdenum | |
| | Po Pyrrhotite | Geo gossanous |
| | Py Pyrite | LRFB loose block (blast) |
| | Sp Sphalerite | OB overburden |
| | SU Sulfur | OC outcrop |
| | | RCT recrystallized |
| | | SV sub-vertical |
| | | v vein |

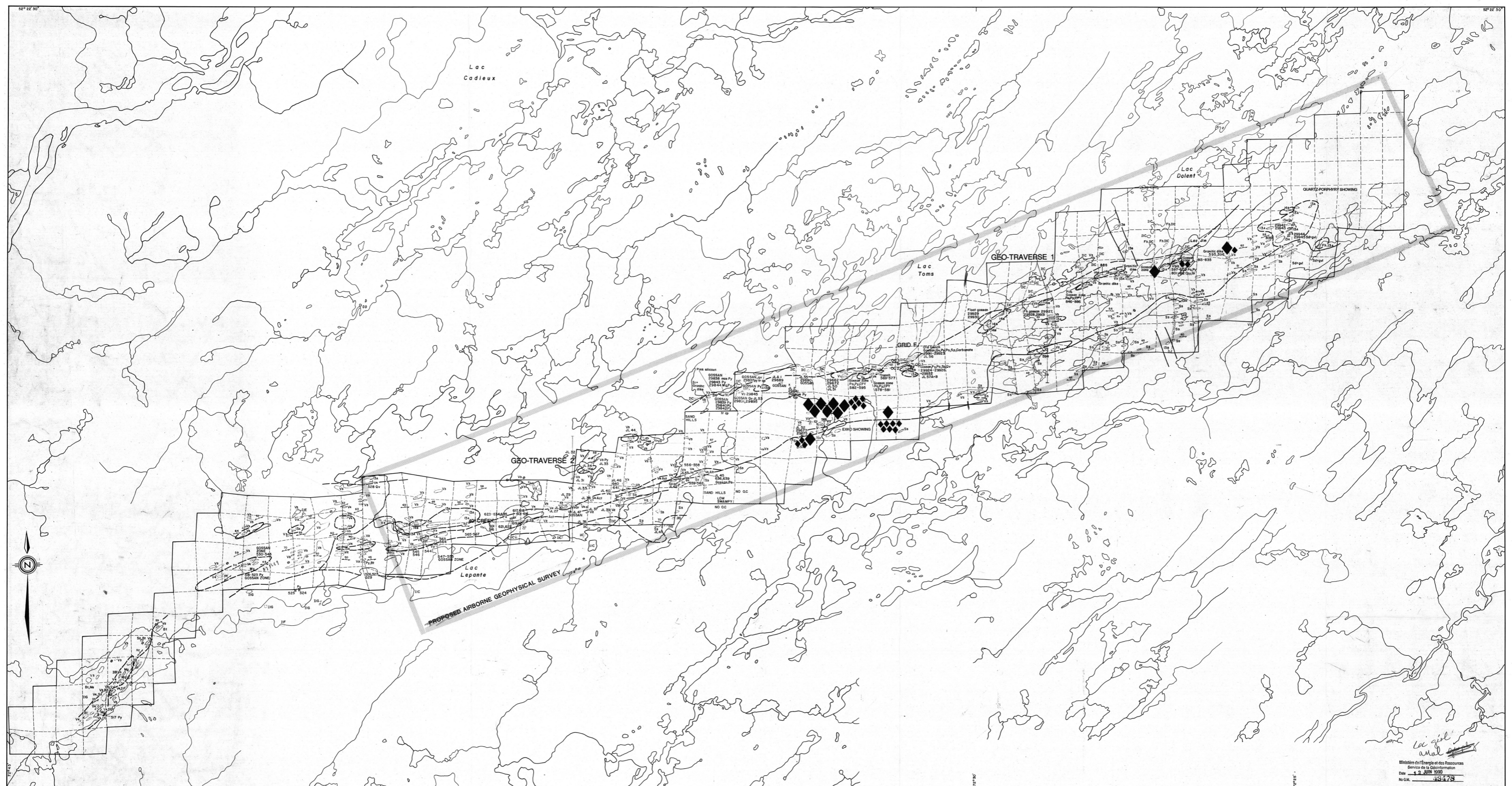
STRUCTURAL SYMBOLS

| AXES OF FOLDS | DESCRIPTION |
|--|--------------------------------------|
| --- (general schistosity) | Schistosity or cleavage or foliation |
| --- (general schistosity) | s1 plan |
| --- (stretching plan shown by pebbles in S3 and pillows in V7) | s2 plan |
| --- (crenulation of s1); direction of arrow shows dipping | s3 plan |
| --- (recumbent fold); direction of arrows shows dipping | s4 plan |

(see geological map 1:20 000 for location)



EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
NORTHERN QUEBEC
GEO-TRAVERSE 2
GEOLOGICAL MAP



LEGEND

Rock Types

- | | |
|------------------------------|--------------------------|
| Metasedimentary Rocks | Metamorphic Rocks |
| 11 Rhonite tuff | 1 Non-differentiated |
| 12 Intermediate tuff | 13 Paragneiss |
| 13 Basalt | 14 Amphibolite |
| 14 Ultramafic flow | 15 Gabbro |
| Metasedimentary Rocks | 16 Proterozoic diabase |
| 15 Non-differentiated | 17 Pyroxenite |
| 16 Fine-grained metasediment | 18 Peridotite |
| 17 Conglomerate | |

Symbols

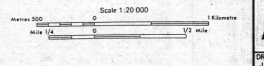
- Claim post
- Camp
- Outcrop exposure
- Small outcrop
- ▤ Schistosity, inclined, vertical
- ▥ Bedding, inclined, vertical
- ⊙ Pegmatite
- ⊙ Rock assay sample location
- ⊙ Auifers
- Pillow
- ⊙ Sand
- ⊙ Gravel
- ⊙ Fresh water
- Geological contact

Minerals

- Py Pyrite
- Po Pyrrhotite
- Chp Chalcopyrite
- Mg Magnetite
- Gr Graphite
- Sp Sphalerite
- Qv Quartz vein
- Act Actinolite
- Bs Biotite

- ◆ >103 ppb Au
- ◆ >640 ppb Au

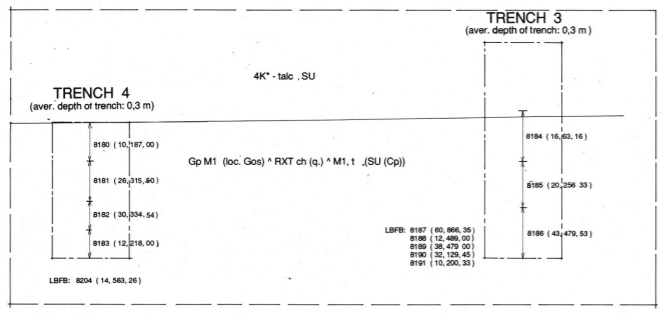
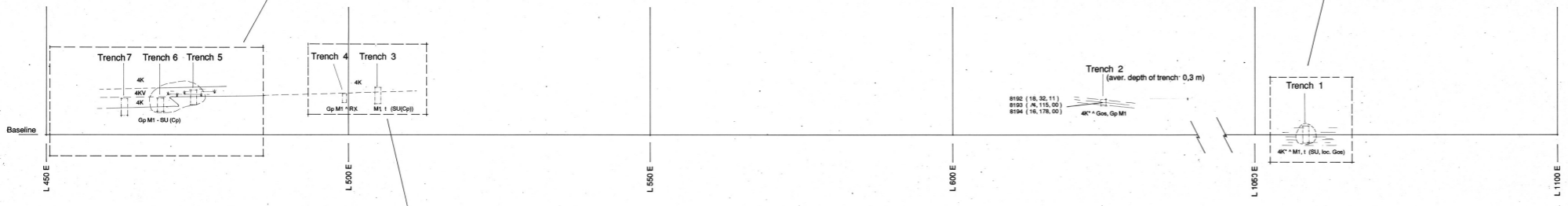
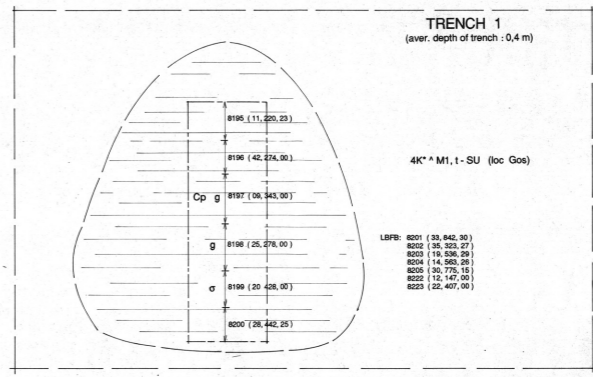
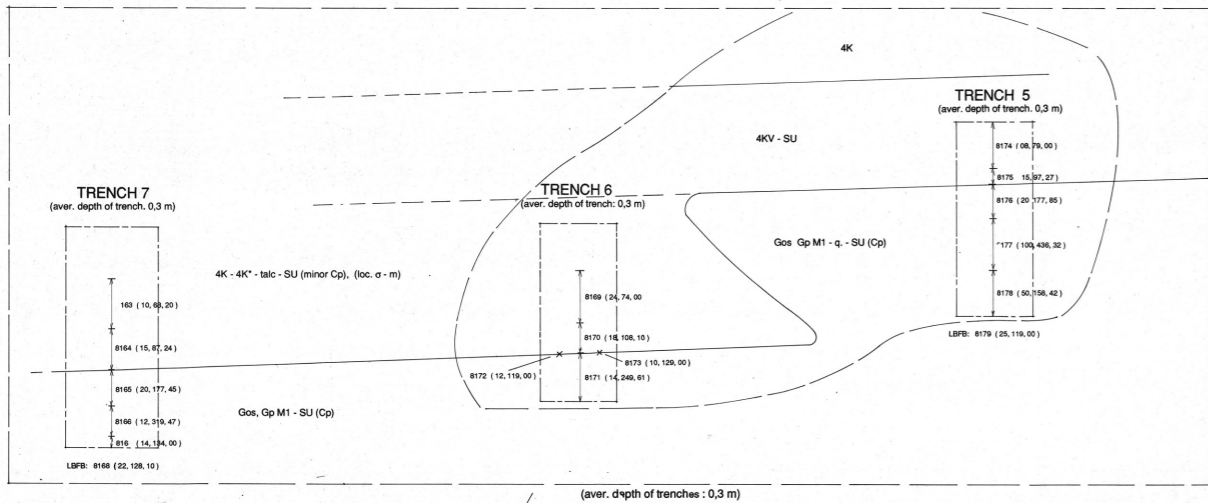
Ministère de l'Énergie et des Ressources
 Service de la Géométrie
 Date: 12 AVRIL 1990
 No. G.M. 142479



**QUILL RESOURCES LTD.
 EAST MAIN SYNDICATE
 Lac Lepante/Lac Dolent
 NORTHERN QUEBEC**

**GEOLOGICAL MAP
 showing
 ASSAY SAMPLE LOCATIONS**

DRAWN BY: J. Meek & Assoc. DATE: Dec 1989 INTS.: 354/77.8 DRAWING NO.: 101

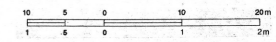


LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Episole e | — limit of outcrop |
| V7 Basalt | Garnet g | — limit of trench |
| V9a Rhyolitic tuf | Hornblende h | — fault |
| V9b Intermediate tuf | Carbonate j | — length of chip sample |
| V13 Ultramafic volcanics | Sericite s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | o pillows |
| S3 Conglomerate | Actinolite t | * altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxydes iron formation | | ^ interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | | — bedding |
| M3 Amphibolite (schist) | | — diatexes |
| PX Pyroxenite | | Gos gossanous |
| 1D Granodiorite | | LBF loose block (blast) |
| 1G Granite | | OS overburden |
| 3G Gabbro | | OD outcrop |
| Fu Fuchite | | PXT recrystallized |
| Gn Gena | | SV sub-vertical vein |
| 4K Komatiites | | |
| 4KV Komatiites (spinifex texture) | | |
| Sample number (Au, Cu, As) | | |

Handwritten notes: #500 geol, unal

Ministère des Ressources
Service de la Géologie
Date: 12 JUIN 1999
N° GM: 43479

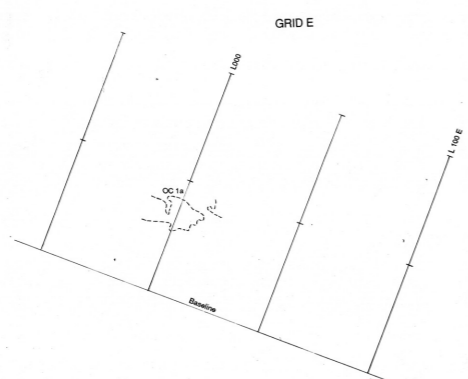
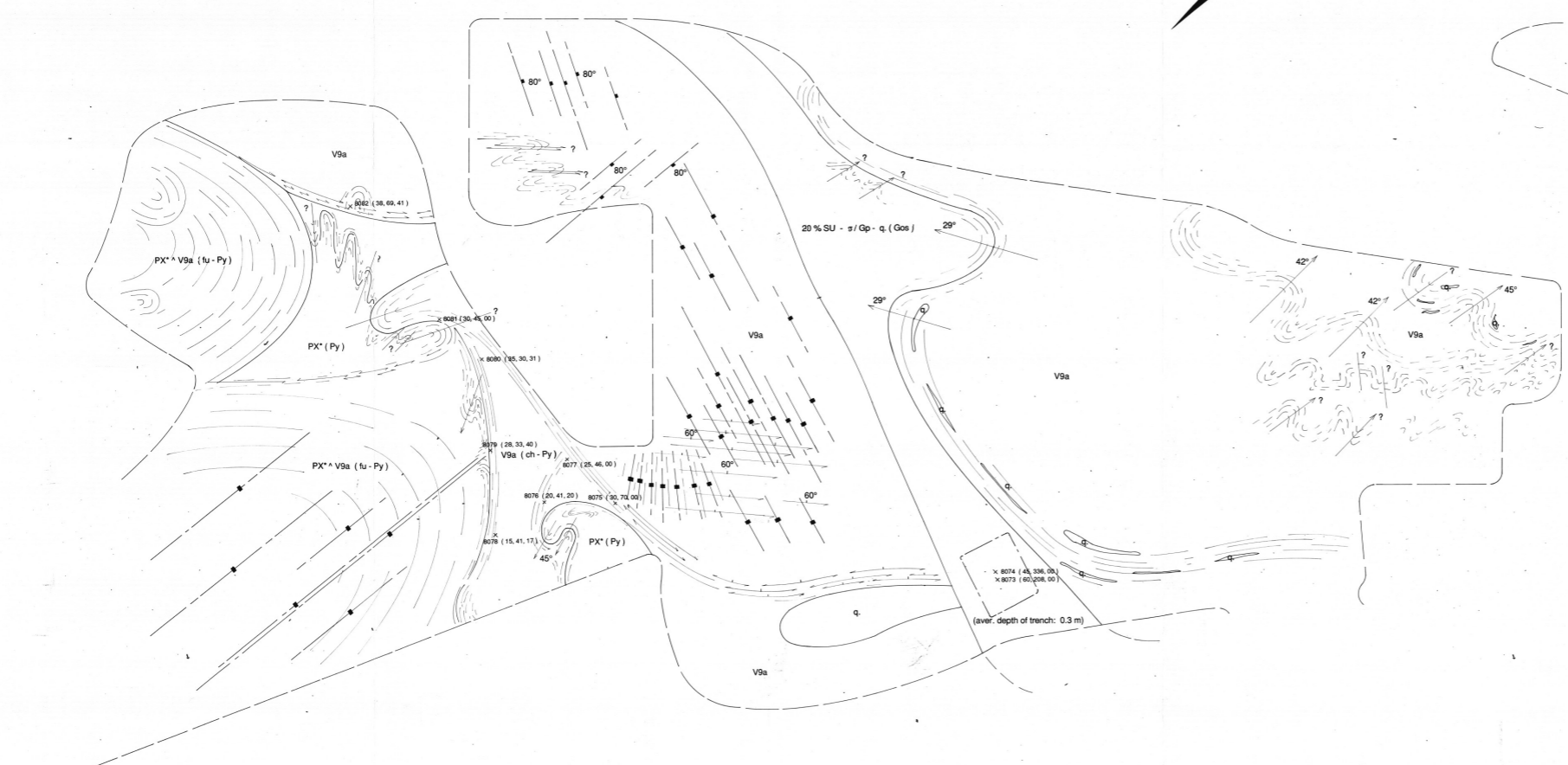
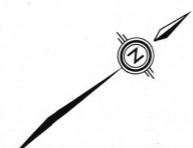


EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
 NORTHERN QUEBEC
 GRID A (OUTCROPS 1 to 7)
 showing
 ASSAY SAMPLE LOCATIONS

DRAWN BY: GUY GOULET GEO-SERVICES INC. DATE: OCTOBER 1999 N.T.S.: 33A/7.8 DRAWING # 16

OUTCROP 1A

OUTCROP 1B

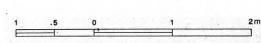


LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotitic b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chloritic c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Episite e | — limit of outcrop |
| V7 Basalt | Garnet g | — limit of bench |
| V8a Rhyolitic tuf | Hornblende h | — fault |
| V9b Intermediate tuf | Carbonate j | — length of chip sample |
| V13 Ultramafic volcanics | Sericitic s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | — pillows |
| S3 Conglomerate | Actinolite t | — altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | — interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | α felsic composition | — bedding |
| M8 Amphibolite (schist) | β mafic composition | — diachases |
| PX Pyroxenite | | — Gos gossanous |
| 1D Granodiorite | TEXTURE | — LFRB loose block (blast) |
| 1G Granite | α Silicified | — CB overburden |
| 3G Gabbro | ch Cherty | — OX outcrop |
| 4K Komatiites | Gp Graphitic | — RXT recrystallized |
| 4KV Komatiites (spinifex texture) | | — SV sub-vertical |
| | | v. vein |

STRUCTURAL SYMBOLS

| | |
|--|--|
| — Schistosity or cleavage or foliation | |
| AXES OF FOLDS | |
| — s1 plan (general schistosity) | |
| — s2 plan (stretching plan shown by pebbles in S3 and pillows in V7) | |
| — s3 plan (crenulation of s1); direction of arrow shows dipping | |
| — s4 plan (recumbent fold); direction of arrows shows dipping | |

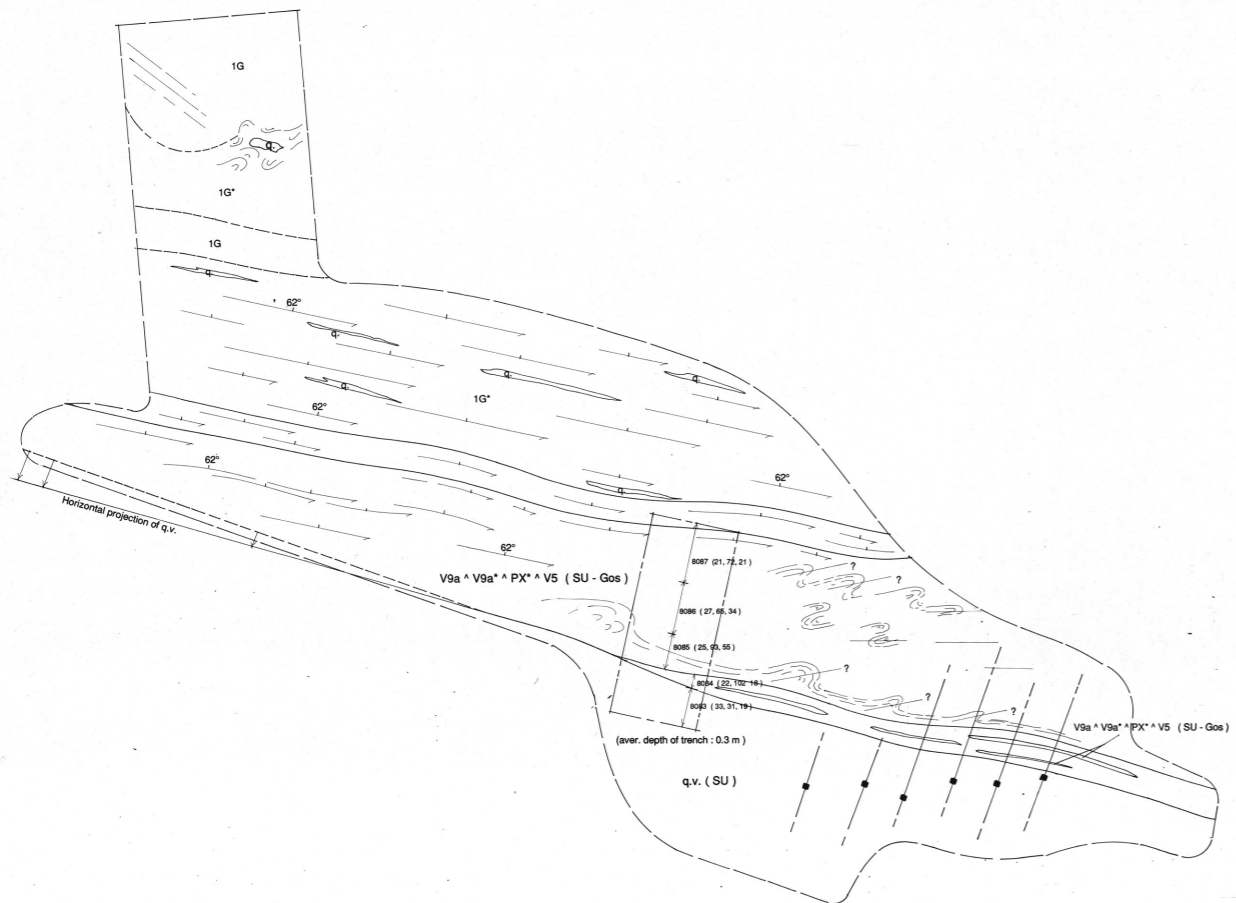


EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
 NORTHERN QUEBEC

GRID E (OUTCROP 1A)
GEOLOGICAL MAP
 showing
ASSAY SAMPLE LOCATIONS

DRAWN BY: GUY GAUDET GEO-SERVICES INC. DATE: OCTOBER 1988 N.T.S. 35A/7.8 DRAWING # 10

OUTCROP 1B



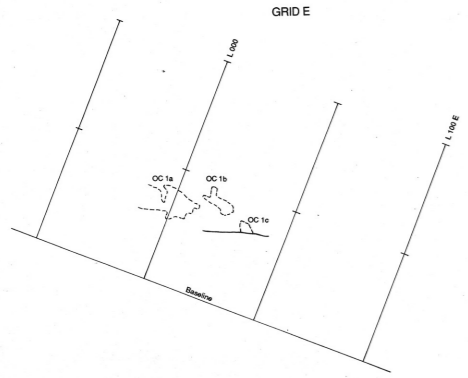
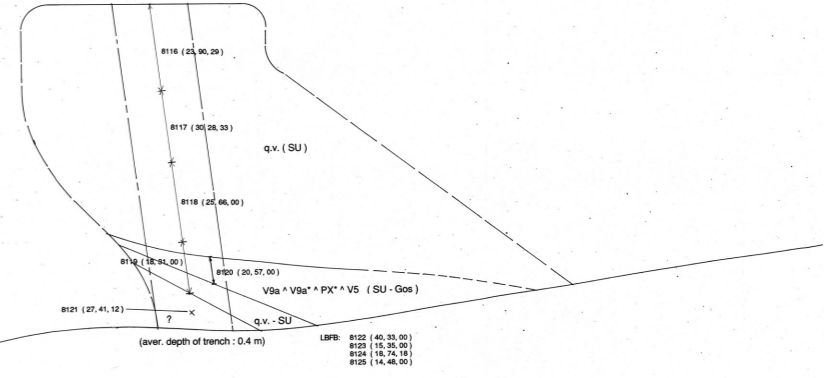
LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotitic b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chloritic c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Episole e | — limit of outcrop |
| V7 Basalt | Garnet g | - - - - - limit of trench |
| V9a Rhyolitic tuf | Hornblende h | — fault |
| V9b Intermediate tuf | Carbonate i | — length of chip sample |
| V13 Ultramafic volcanics | Sericitic s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | — pillows |
| S3 Conglomerate | Actinolite t | — altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | α felsic composition | • interbedded |
| M Non differentiated metamorphic rocks | β mafic composition | — claim post and lines |
| M1 Schist | TEXTURE | — bedding |
| M8 Amphibolite (schist) | σ Silicified | — diatremes |
| PX Pyroxenite | ch Cherty | Gos gossanous |
| 1D Granodiorite | Op Graphitic | LFBF loose block (blast) |
| 1G Granite | ECONOMIC MINERALS | CB overburden |
| 3G Gabbro | Cp Chalco-pyrite | OC outcrop |
| 4K Komatiites | Fu Fluorite | RXT recrystallized |
| 4KV Komatiites (spinifex texture) | Go Galena | SV sub-vertical vein |
| | Gp Graphite | |
| | Mt Magnetite | |
| | Mo Molybdenum | |
| | Po Pyrrhotite | |
| | Py Pyrite | |
| | Sp Sphalerite | |
| | SU Py - Po | |

STRUCTURAL SYMBOLS

- Schistosity or cleavage or foliation
- AXES OF FOLDS
 - s1 plan (general schistosity)
 - s2 plan (stretching plan shown by pebbles in S3 and pillows in V7)
 - s3 plan (granulation of s1); direction of arrow shows dipping
 - s4 plan (recumbent fold); direction of arrows shows dipping

OUTCROP 1C



LAC DOLENT (BAY)

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 12 JUN 1999
No. G.M. 43178

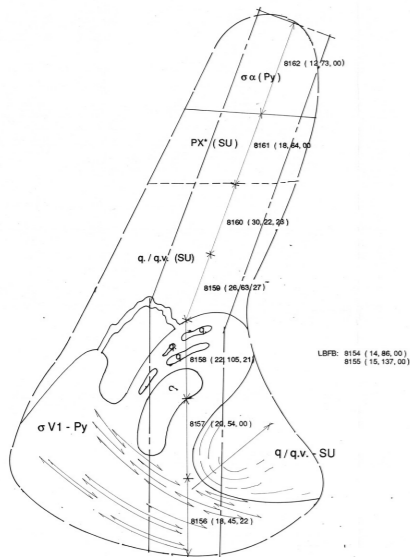


EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
NORTHERN QUEBEC
GRID E (OUTCROPS 1B AND 1C)
GEOLOGICAL MAP
showing
ASSAY SAMPLE LOCATIONS

DRAWN BY: GUY GOULET GEO-SERVICES INC. DATE: OCTOBER 1989 N.T.S.: 33A/7.8 DRAWING # 19

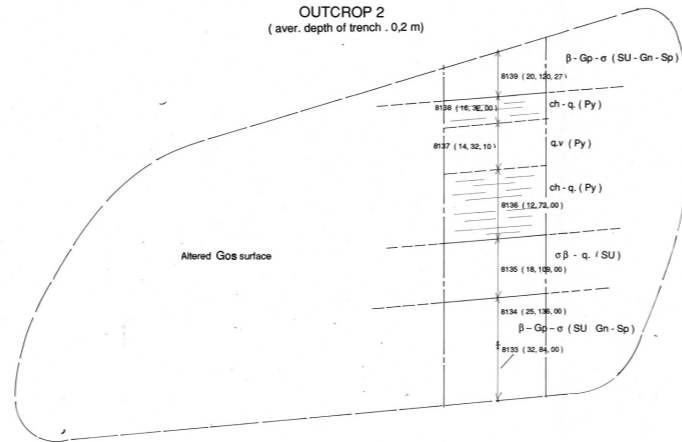


OUTCROP 1
(aver. depth of trench : 0.3 m)



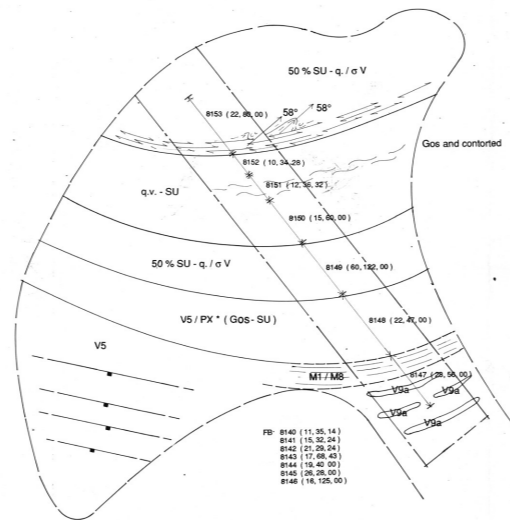
LBF: 8154 (14, 86, 00)
8155 (15, 137, 00)

OUTCROP 2
(aver. depth of trench : 0.2 m)



LBF: 8126 (11, 77, 00)
8127 (10, 114, 00)
8128 (10, 53, 42)
8129 (20, 75, 00)
8130 (22, 60, 00)
8131 (16, 36, 00)
8132 (14, 41, 2)

OUTCROP 3
(aver. depth of trench : 0.3 m)



LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epidote e | — limit of outcrop |
| V7 Basalt | Garnet g | — limit of trench |
| V9a Rhyolitic tuf | Hornblende h | — fault |
| V9b Intermediate tuf | Calcite i | — length of chip sample |
| V13 Ultramafic volcanics | Serpentine s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | — pillows |
| S3 Conglomerate | Actinolite t | — altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | — interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | | — bedding |
| M8 Amphibolite (schist) | | — diachases |
| PX Pyroxenite | | Gos gossanous |
| 1D Granodiorite | | LBF loose block (blast) |
| 1G Granite | | Py pyrite |
| 3G Gabbro | | CC outcrop |
| 4K Komatiites | | RXT recrystallized |
| 4KV Komatiites (spinifex texture) | | SV sub-vertical vein |
| Sample number (Au, Cu, As) | | v. vein |

STRUCTURAL SYMBOLS

| AXES OF FOLDS | |
|---------------|--|
| s1 plan | (general schistosity) |
| s2 plan | (stretching plan shown by pebbles in S3 and pillows in V7) |
| s3 plan | (crenulation of s1); direction of arrow shows dipping |
| s4 plan | (recumbent fold); direction of arrows shows dipping |

geol. anal

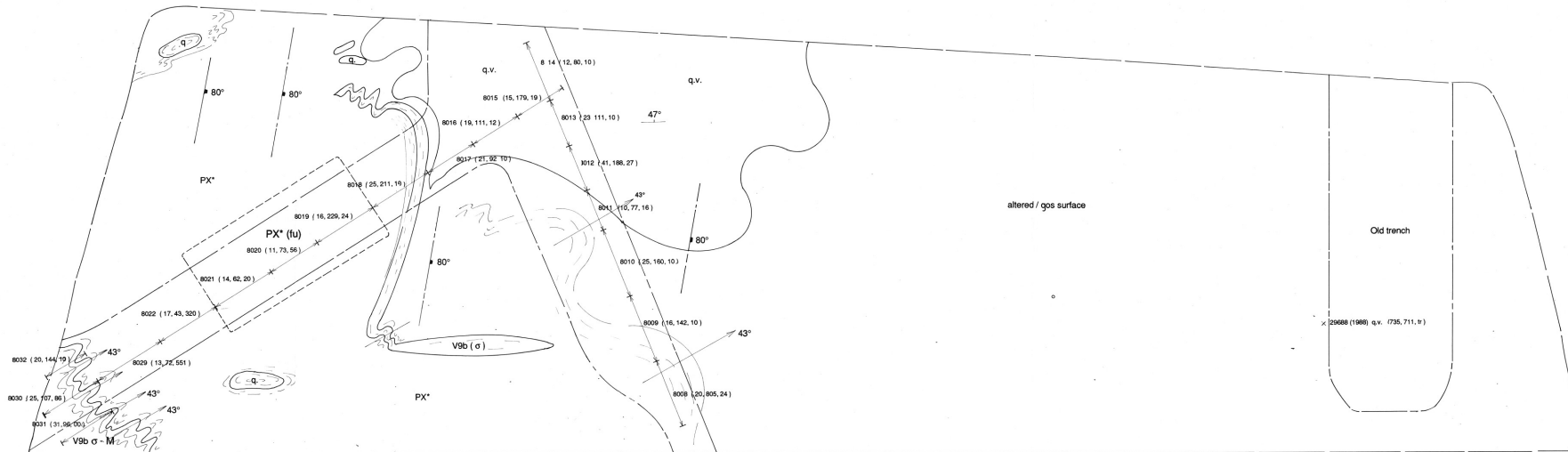
Métalprojet (Energy) et des Ressources
Service de la Géoinformation
Date: 12 JUN 1989
No. G.M. 142 17 9



EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
NORTHERN QUEBEC
GRID F (OUTCROPS 1, 2 AND 3)
GEOLOGICAL MAP
showing
ASSAY SAMPLE LOCATIONS
DRAWN BY: GUY GUILLET GEO-SERVICES INC. DATE: OCTOBER 1989 N.T.S. 35A/7.8 DRAWING # 17

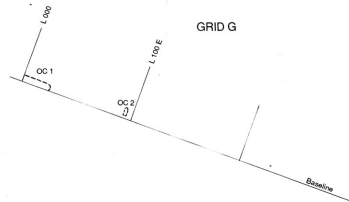
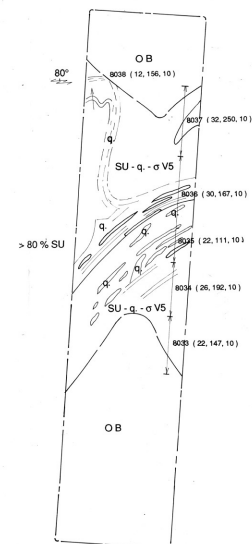


OUTCROP 1 (aver. depth of trench: 0.5 m)



8024 (12, 125, 35)
8025 (13, 229, 27)
8026 (14, 182, 26)
8027 (15, 125, 41)
8028 (2, 117, 40)

OUTCROP 2 (aver. depth of trench: 0.5 m)



LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epistote e | - - - - - limit of outcrop |
| V7 Basalt | Garnet g | - - - - - limit of trench |
| V8a Rhyolitic tuf | Hornblende h | - - - - - fault |
| V9b Intermediate tuf | Carbonate j | — length of chip sample |
| V13 Ultramafic volcanics | Sericite s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | — pillows |
| S3 Conglomerate | Actinolite t | — altered |
| | Quartz q | x sample location |
| F2 Sulfides iron formation | alpha felsic composition | * interbedded |
| F3 Oxides iron formation | beta mafic composition | - - - - - claim post and lines |
| M Non differentiated metamorphic rocks | | — bedding |
| M1 Selsite | | — diaclass |
| M8 Amphibolite (echist) | | — gossanous |
| PX Pyroxenite | alpha Silicified | — LFBF loose block (blast) |
| ID Grandoforte | cb Cherty | — OB overburden |
| IG Granite | Gp Graphitic | — CD outcrop |
| 3G Gabro | | — FKT recrystallized |
| 4K Komatiites | | — SV sub-vertical |
| 4KV Komatiites (spinifex texture) | | — vein |
| Sample number (Au, Cu, Ag) | | |

STRUCTURAL SYMBOLS

| STRUCTURAL SYMBOLS | AXES OF FOLDS |
|--|--|
| — Schistosity or cleavage or foliation | s1 plan (general schistosity) |
| — s1 plan | s2 plan (stretching plan shown by pebbles in S3 and pillows in V7) |
| — s2 plan | s3 plan (crumulation of s1); direction of arrow shows dipping |
| — s3 plan | s4 plan (recumbent fold); direction of arrows shows dipping |
| — s4 plan | |

Ministère des Ressources
Service de la Géologie
Date: 2-AUG-1989
No. GM: 48179



EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
NORTHERN QUEBEC
GRID G (OUTCROPS 1 and 2)
GEOLOGICAL MAP
showing
ASSAY SAMPLE LOCATIONS

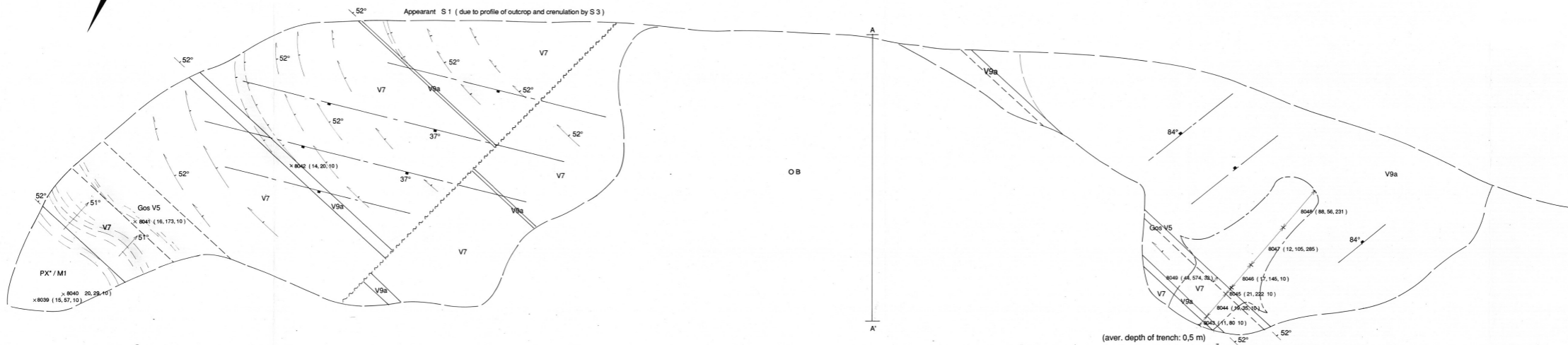
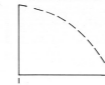
DRAWN BY: GUY GOULET GEO-SERVICES INC. DATE: OCTOBER 1989 N.T.S. 33A/7.8 DRAWING #21



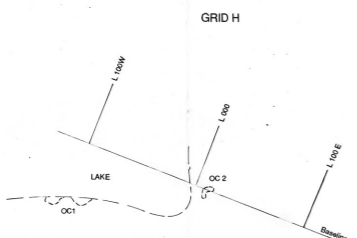
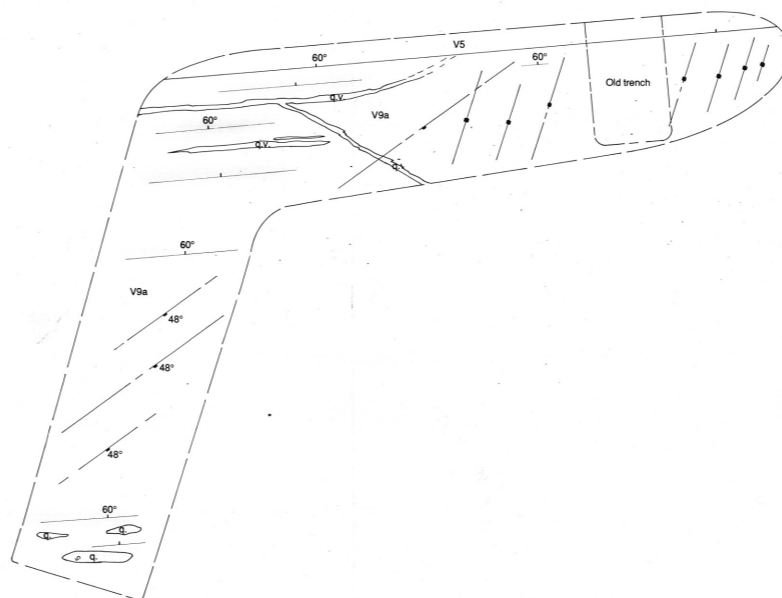
LAC JIM

OUTCROP 1

Profile of outcrop



OUTCROP 2



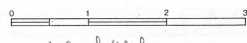
LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|----------------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Episote e | --- limit of outcrop |
| V7 Basalt | Garnet g | - - - - - limit of trench |
| V9a Rhyolitic tuf | Hornblende h | ~ ~ ~ ~ ~ fault |
| V13 Intermediate tuf | Carbonate j | ← length of chip sample |
| S3 Ultramafic volcanics | Sericite s | ▬▬▬▬ cliff |
| S Non differentiated sedimentary rocks | Muscovite m | ◇ pillows |
| S3 Conglomerate | Actinolite t | • altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | △ interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | | ▬▬▬▬ bedding |
| M3 Amphibolite (schist) | | ▬▬▬▬ diatremes |
| PX Pyroxenite | | Gos gossanous |
| 1D Granodiorite | | LFB loose block (blast) |
| 1G Granite | | OC outcrop |
| 3G Gabbro | | FOCT recrystallized |
| 4K Komatiites | | SV sub-vertical |
| 4KV Komatiites (epitaxial texture) | | v. vein |
| Sample number (Au, Cu, As) | | |

| TEXTURE | ECONOMIC MINERALS |
|--------------|-------------------|
| o Silicified | Cp Chalco-pyrite |
| ch Cherty | Fu Fusillite |
| Gp Graphitic | Gn Galena |
| | Gp Graphite |
| | Mt Magnetite |
| | Mo Molybdenum |
| | Po Pyrrhotite |
| | Py Pyrite |
| | Sp Sphalerite |
| | SU Py - Po |

| STRUCTURAL SYMBOLS | AXES OF FOLDS |
|--|---|
| — Schistosity or cleavage or foliation | s1 plan (general schistosity) |
| — s1 plan (stretching plan shown by pebbles in S3 and pillows in V7) | s2 plan (crenulation of s1); direction of arrow shows dipping |
| — s2 plan (crenulation of s1); direction of arrow shows dipping | s4 plan (recumbent fold); direction of arrows shows dipping |
| — s4 plan (recumbent fold); direction of arrows shows dipping | |

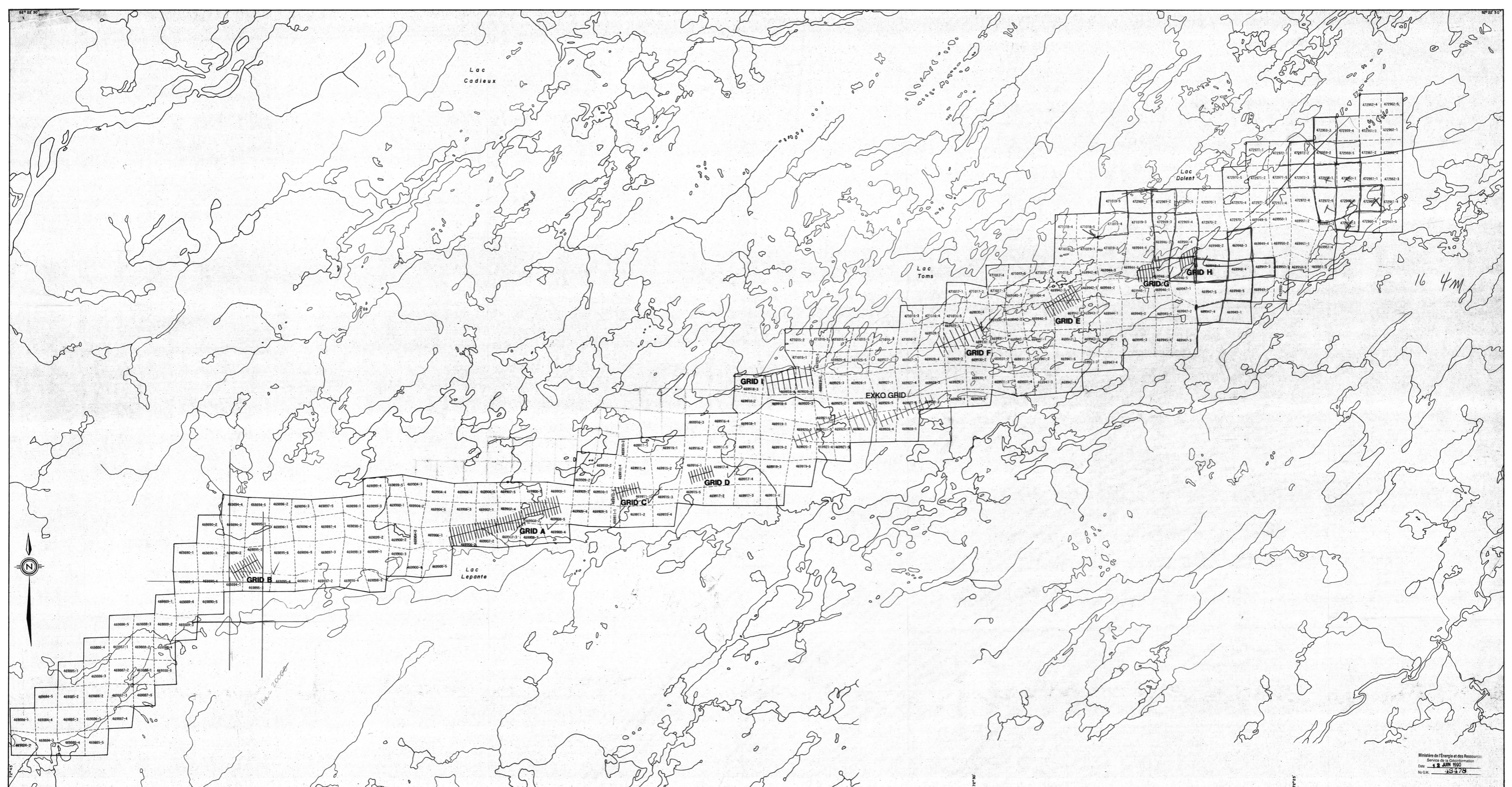
Ministère de l'Énergie et des Ressources
 Service de la Géoinformation
 Date: 12 JUIL 1989
 No. G.A. 48479



anal. eval

EASTMAIN RIVER SYNDICATE
 LAC LEPANTE / LAC DOLENT
 NORTHERN QUEBEC
 GRID H (OUTCROPS 1 AND 2)
 GEOLOGICAL MAP
 showing
 ASSAY SAMPLE LOCATIONS

DRAWN BY: GUY GOULET GEO-SERVICES INC. DATE: OCTOBER 1989 N.T.S.: 33A/7.8 DRAWING # 22



Ministère de l'Énergie et des Ressources
 Service de l'Information
 Date: 4 JUIL 1990
 No G.M.: 43-179

LOC 6044 *Alouette*

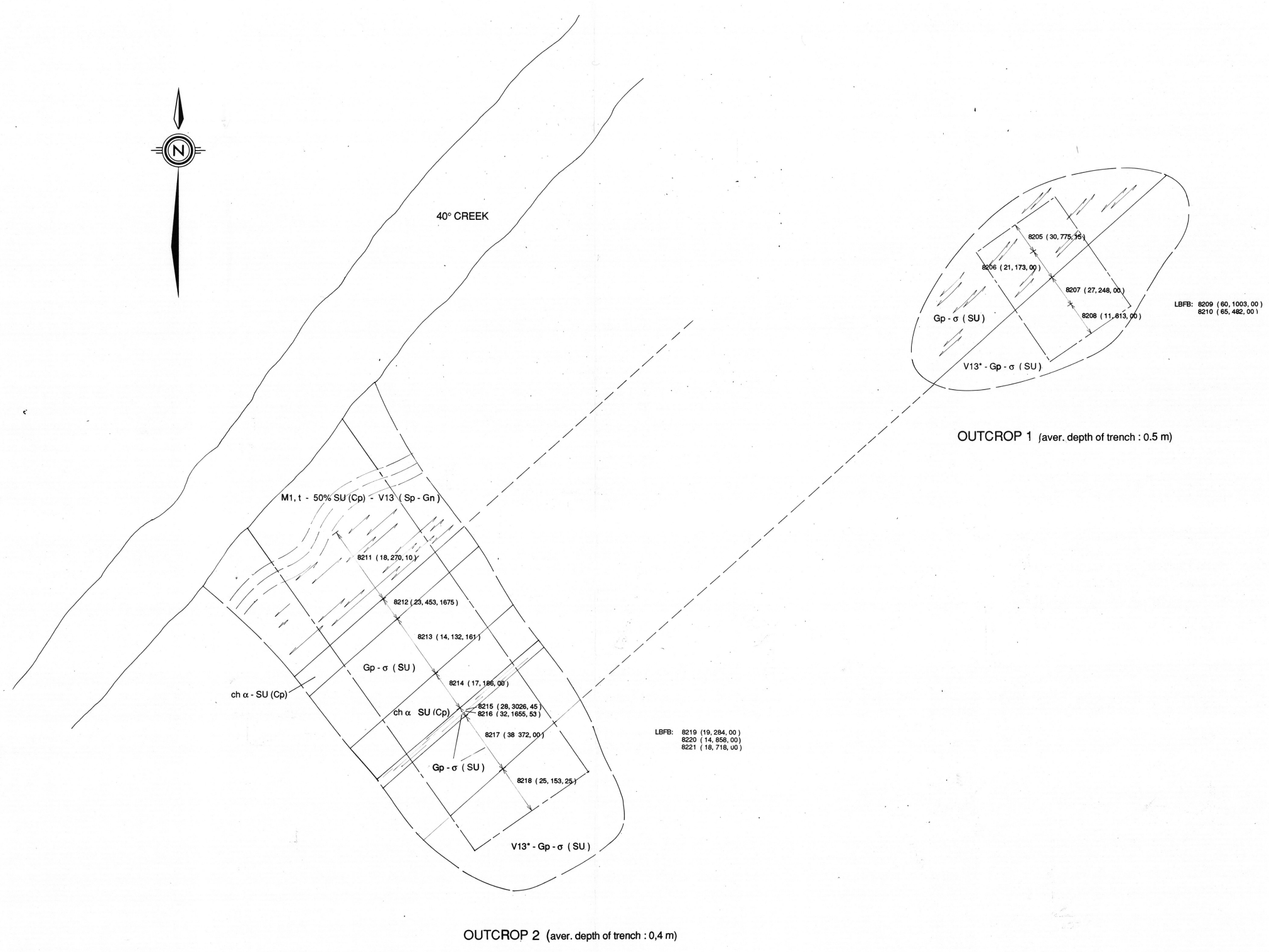
**QUILL RESOURCES LTD.
 EAST MAIN SYNDICATE**

**Lac Lepante/Lac Dolent
 NORTHERN QUEBEC**

**MINERAL CLAIM MAP
 showing
 GRID LOCATIONS**

Scale: 1:20 000

Drawn by: J. J. J. Date: October 1989 N.T.S.: 332/71.8 Drawing # 2
 2 Jans. 8. Amos. Rev. NCV 89



LBFB: 8209 (60,1003,00)
8210 (65,482,00)

LBFB: 8219 (19,284,00)
8220 (14,856,00)
8221 (18,718,00)

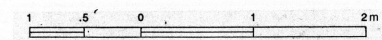
LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|------------------------------|
| V Non differentiated volcanics | Biotitic b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chloritic c | - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epitote e | — limit of outcrop |
| V7 Basalt | Garnet g | — limit of trench |
| V9a Rhyolitic tuf | Hornblende h | — limit of trench |
| V9b Intermediate tuf | Carbonate j | — limit of trench |
| V13 Ultramafic volcanics | Sericitic λ | — limit of trench |
| S Non differentiated sedimentary rocks | Muscovite m | — fault |
| S3 Conglomerate | Actinolite t | — length of chip sample |
| F2 Sulfides iron formation | Quartz q | — length of chip sample |
| F3 Oxydes iron formation | α felsic composition | — cliff |
| M Non differentiated metamorphic rocks | β mafic composition | — pillows |
| M1 Schist | | · altered |
| M8 Amphibolite (schist) | | x sample location |
| PX Pyroxenite | α Silicified | ^ interbedded |
| 1D Grandiorite | ch Cherty | — claim post and lines |
| 1G Granite | Gp Graphitic | — bedding |
| 3G Gabbro | | — diachases |
| 4K Komatiites | | Gos gossanous |
| 4KV Komatiites (spinfex texture) | | LBFB loose block (blast) |
| | | OB overburden |
| | | OC outcrop |
| | | RXT recrystallized |
| | | SV sub-vertical |
| | | v. vein |

| ECONOMIC MINERALS | |
|-------------------|--|
| Cp Chalco-pyrite | |
| Fu Fushite | |
| Gn Galena | |
| Gp Graphite | |
| Mt Magnetite | |
| Mo Molybdenum | |
| Po Pyrrhotite | |
| Py Pyrite | |
| Sp Sphalerite | |
| SU Py - Po | |

| STRUCTURAL SYMBOLS | |
|-------------------------------------|--|
| Schistosity or clivage or foliation | |
| AXES OF FOLDS | |
| — s1 plan | (general schistosity) |
| → s2 plan | (stretching plan shown by pebbles in S3 and pillows in V7) |
| ↻ s3 plan | (crenulation of s1) ; direction of arrow shows dipping |
| ↻ s4 plan | (recumbent fold) ; direction of arrows shows dipping |

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 12 JUIN 1990
No G.M.: 43-273



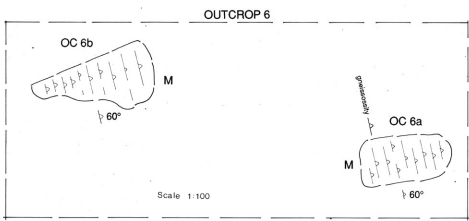
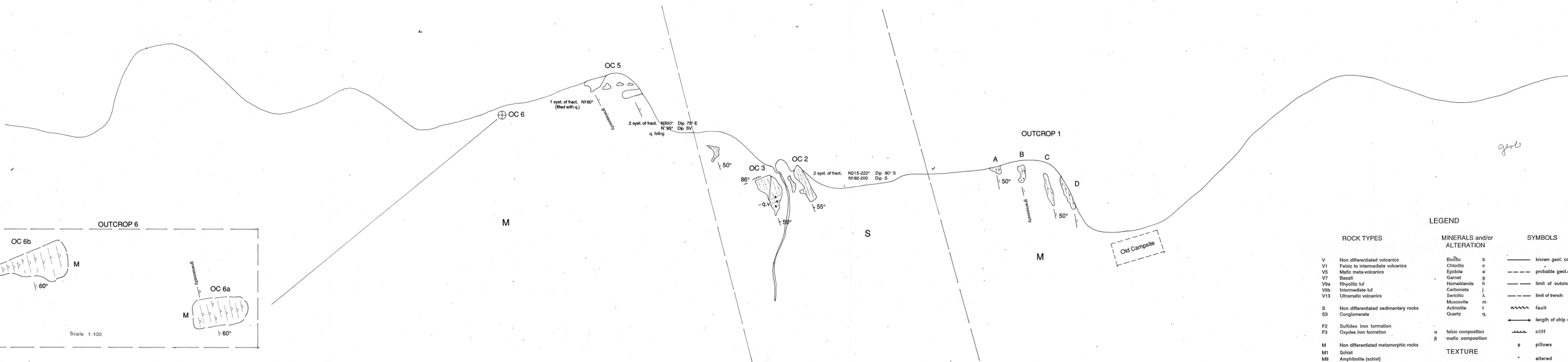
For geol anal

EASTMAIN RIVER SYNDICATE
LAC LEPANTE / LAC DOLENT
NORTHERN QUEBEC

40° CREEK (OUT CROPS 1 AND 2)
GEOLOGICAL MAP
showing
ASSAY SAMPLE LOCATIONS



LAC RENE



| LEGEND | | |
|--|----------------------------|----------------------------------|
| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epistote e | — limit of outcrop |
| V7 Basalt | Garnet g | - - - - - limit of trench |
| V8a Rhyolitic tuf | Hornblende h | — fault |
| V8b Intermediate tuf | Quartzite j | — length of chip sample |
| V13 Ultramafic volcanics | Sericitic s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | • pillows |
| S3 Conglomerate | Actinolite t | * altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | △ interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | | — bedding |
| M8 Amphibolite (schist) | | — diaclasses |
| PX Pyroxenite | | Gos gossanous |
| 1D Granodiorite | | LBFB loose block (blast) |
| 1G Granite | | OB overburden |
| 3G Gabbro | | OC outcrop |
| 4K Komatiites | | Py - Po recrystallized |
| 4KV Komatiites (spinitex texture) | | SV sub-vertical vein |

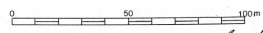
| TEXTURE | |
|--------------|--|
| o Silicified | |
| ch Cherty | |
| Gp Graphitic | |

| ECONOMIC MINERALS | |
|-------------------|--|
| Cp Chalco-pyrite | |
| Fu Fusible | |
| Gn Galena | |
| Gp Graphite | |
| Mt Magnetite | |
| Mo Monofidrum | |
| Po Pyrrhotite | |
| Py Pyrite | |
| Sp Sphalerite | |
| SU Py - Po | |

| STRUCTURAL SYMBOLS | |
|--|--|
| — Schistosity or cleavage or foliation | |
| AXES OF FOLDS | |
| — s1 plan | (general schistosity) |
| — s2 plan | (stretching plan shown by pebbles in S3 and pillows in V7) |
| — s3 plan | (crenulation of s1 ; direction of arrow shows dipping) |
| — s4 plan | (recumbent fold ; direction of arrows shows dipping) |

glal
1/1000

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Service de la Géoinformation
Date: 12 JUN 1990
No G.M. 43-173

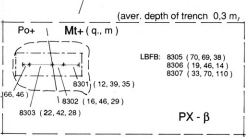
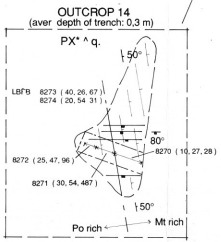
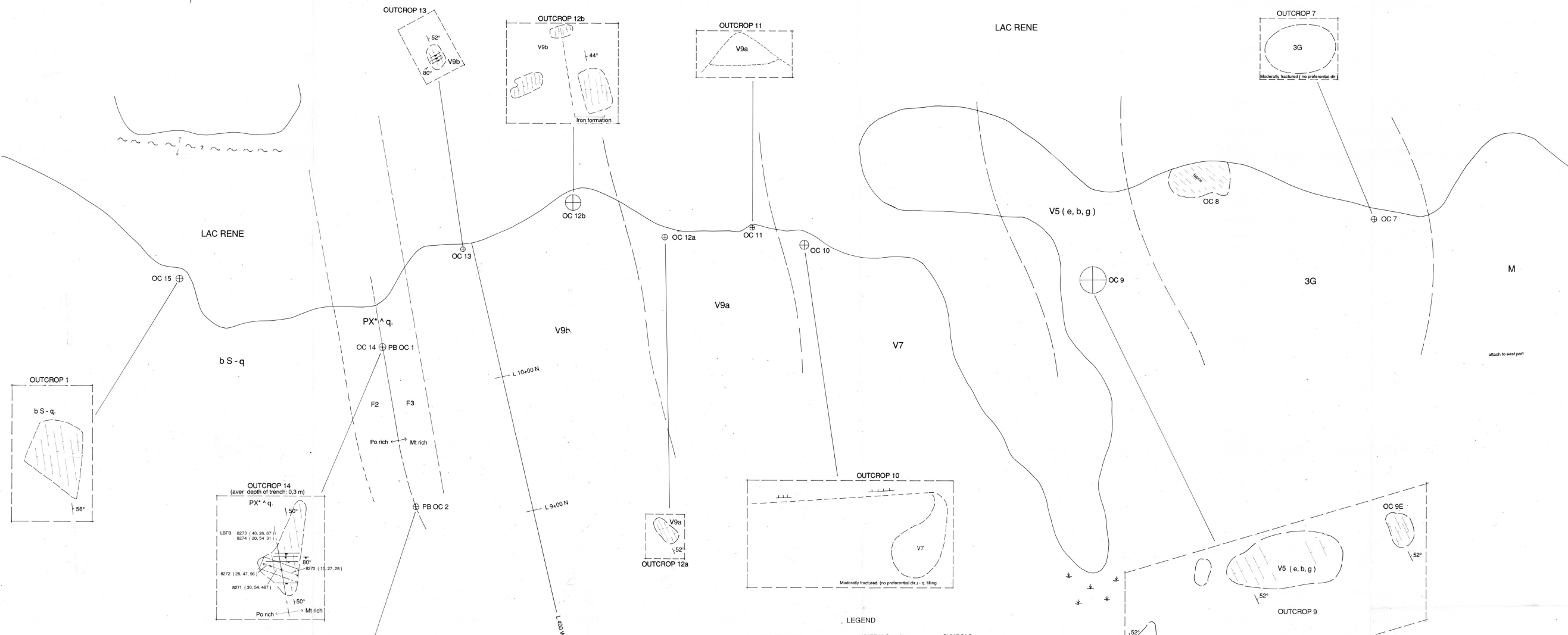


(SEE GEOLOGICAL MAP 120 000 FOR LOCATION)

EASTMAIN RIVER SYNDICATE
LAC RENE / LAC CLEMENT
NORTHERN QUEBEC

GEOLOGICAL MAP
GEO-TRAVERSE 3, EAST PART

DRAWN BY: GUY GOULET GEO-SERVICES INC. DATE: OCTOBER 1989 N.T.S. 33A/7.8 DRAWING # 9



LEGEND

| | | |
|--|-----------------------------------|------------------------------|
| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epidote e | --- limit of outcrop |
| V7 Basalt | Garnet g | --- limit of trench |
| V9a Rhyolitic tuf | Hornblende h | ~ fault |
| V9b Intermediate tuf | Carbonate j | — length of chip sample |
| V13 Ultramafic volcanics | Sericite s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | ◇ pillows |
| S3 Conglomerate | Actinolite t | • altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | * interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | | — bedding |
| M8 Amphibolite (schist) | | — diachases |
| PX Pyroxenite | | □ gossanous |
| 1D Granodiorite | | LFBF loose block (blast) |
| 1G Granite | | OC outcrop |
| 3G Gabbro | | RXT recrystallized |
| 4K Komatiites | | SV sub-vertical |
| 4KV Komatiites (spinifex texture) | | v. vein |

STRUCTURAL SYMBOLS

| | |
|--|--|
| — Schistosity or cleavage or foliation | |
| AXES OF FOLDS | |
| — s1 plan (general schistosity) | |
| — s2 plan (stretching plan shown by pebbles in S3 and pillows in V7) | |
| — s3 plan (crenulation of s1); direction of arrow shows dipping | |
| — s4 plan (recumbent fold); direction of arrows shows dipping | |

Inset Scale 1:100

Ministère de l'Énergie et des Ressources
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 Date: 12 JUN 1990
 No. G.M. 45178

EASTMAIN RIVER SYNDICATE
LAC RENE / LAC CLEMENT
 NORTHERN QUEBEC

GEOLOGICAL MAP
GEO-TRAVERSE 3, WEST PART

DRAWN BY: GUY GOULET GEO-SERVICES INC. DATE: OCTOBER 1988 N.T.S. 33A/7.8 DRAWING # 8



LEGEND

Rock Types

- Metavolcanic Rocks**
- V1 Rhyolite tuff
 - V2 Intermediate tuff
 - V3 Basalt
 - V4 Ultramafic flow
- Metasedimentary Rocks**
- S1 Non-differentiated
 - S2 Fine-grained metasediment
 - S3 Conglomerate
- Metamorphic Rocks**
- M Non-differentiated
 - M3 Paragneiss
- Intrusive Rocks**
- I17 Granodiorite
 - I16 Pegmatite
 - I3A Gabbro
 - I3B Proterozoic diabase
 - I4B Pyroxenite
 - I4I Peridotite

Minerals

- Py Pyrite
- Fo Pyrrhotite
- CPY Chalcocopyrite
- Mg Magnetite
- Gr Graphite
- Sp Sphalerite
- Qz Quartz vein
- ACT Actinolite
- St Biotite

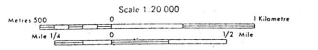
Symbols

- Claim post
- Claim line
- Camp
- Outcrop exposure
- Small outcrop
- Schistosity; inclined, vertical
- Bedding; inclined, vertical
- Rock assay sample location
- Boulders
- Fillows
- Sd Sand
- grl Gravel
- Fh Frost Heave
- Geological contact

- ◆ >103 ppb Au
- ◆ >640 ppb Au

loc Anal geol

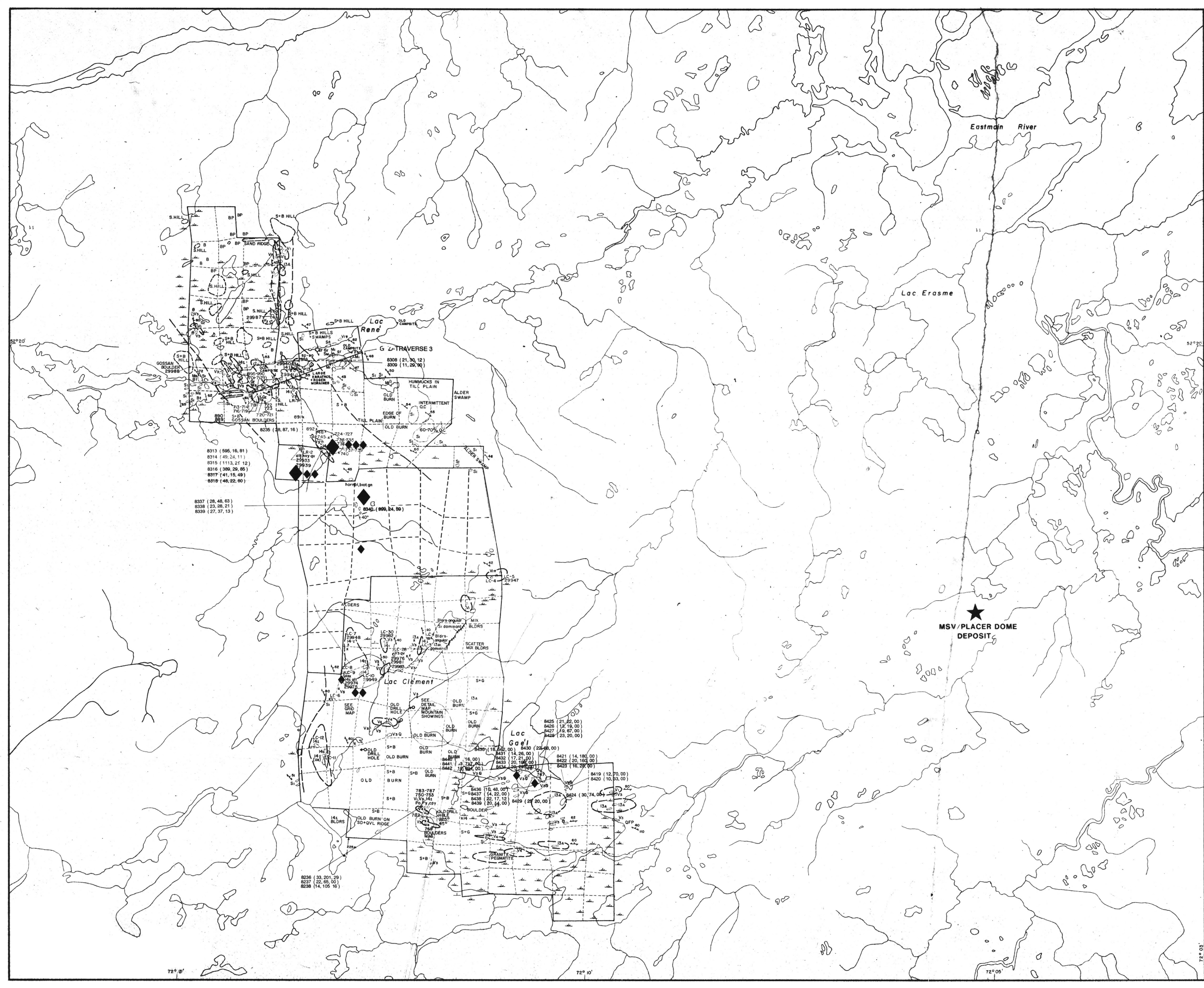
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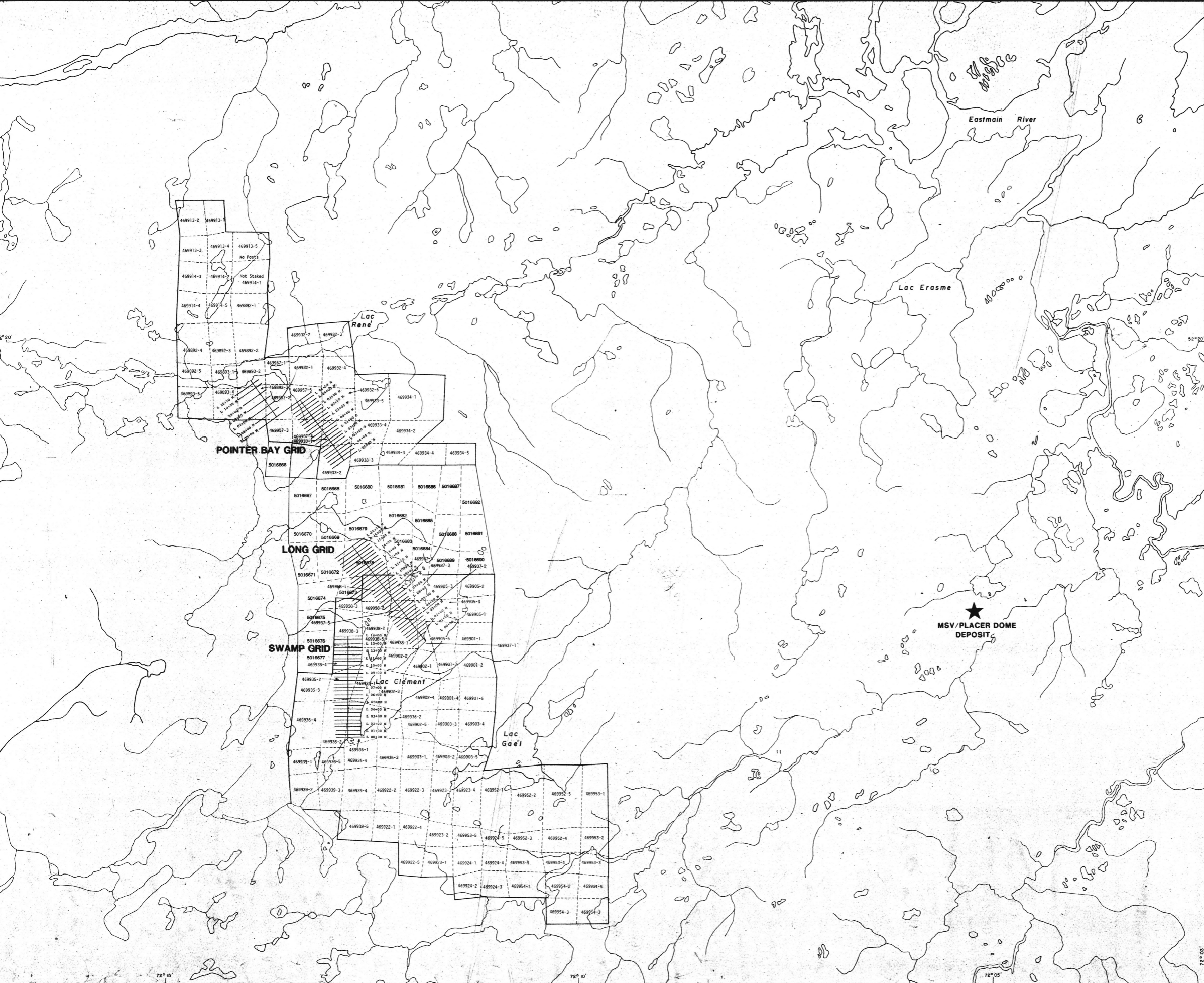


**QUILL RESOURCES LTD.
 EASTMAIN SYNDICATE**

**Lac Rene / Lac Clement
 NORTHERN QUEBEC**

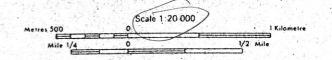
**GEOLOGICAL MAP
 showing
 ASSAY SAMPLE LOCATIONS**





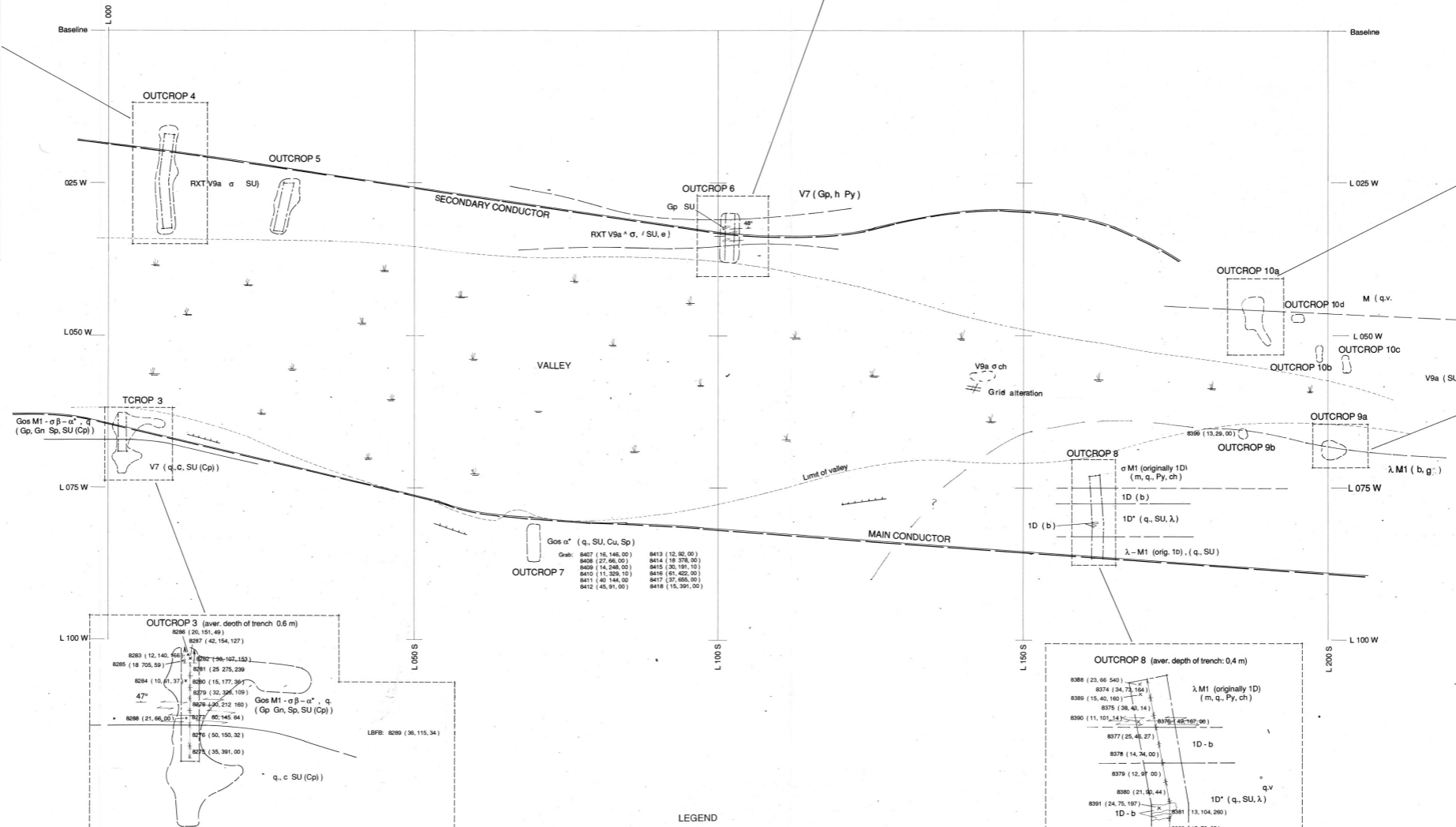
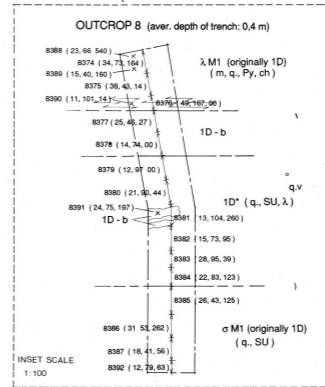
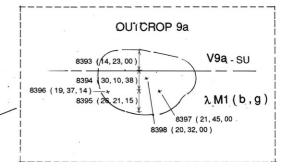
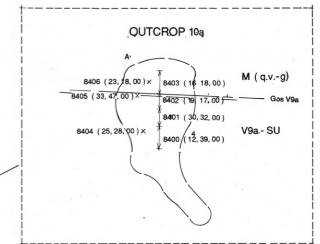
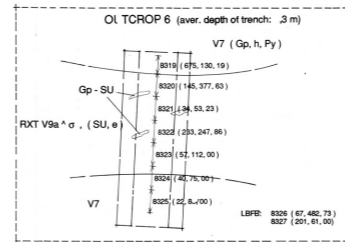
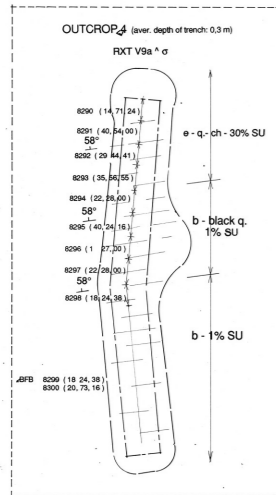
Lac

Ministère de l'Énergie et des Ressources
Service de la Géomatique
Date: 12 JUN 1990
No. G.M. 43173



QUILL RESOURCES LTD.
EASTMAIN SYNDICATE
Lac Rene/Lac Clement
NORTHERN QUEBEC
MINERAL CLAIM MAP
showing
GRID LOCATIONS

DRAWN BY: J. Meek & Assoc. DATE: December 1988 NTS: 334/7.8 DRAWING #: 4
Rev. Nov. 89



LEGEND

| ROCK TYPES | MINERALS and/or ALTERATION | SYMBOLS |
|--|----------------------------|------------------------------|
| V Non differentiated volcanics | Biotite b | — known geol. contact |
| V1 Felsic to intermediate volcanics | Chlorite c | - - - probable geol. contact |
| V5 Mafic meta-volcanics | Epidote e | — limit of outcrop |
| V7 Basalt | Garnet g | — limit of bench |
| V9a Rhyolitic tuff | Hornblende h | — fault |
| V9b Intermediate tuff | Carbonate i | — length of chip sample |
| V13 Ultramafic volcanics | Sericite s | — cliff |
| S Non differentiated sedimentary rocks | Muscovite m | o pillows |
| S3 Conglomerate | Actinolite t | e altered |
| F2 Sulfides iron formation | Quartz q | x sample location |
| F3 Oxides iron formation | | x interbedded |
| M Non differentiated metamorphic rocks | | — claim post and lines |
| M1 Schist | | — bedding |
| M8 Amphibolite (schist) | | — diatases |
| PX Pyroxenite | | LBRB loose block (blast) |
| 1D Granodiorite | | OS overburden |
| 1G Granite | | OC outcrop |
| 3G Gabbro | | RXT reworked |
| 4K Komatiites | | SV sub-vertical |
| 4CV Komatiites (spherulic texture) | | v. vein |
| Sample number Au, Cu, As | | |

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 Service de la Géologie
 Date: 12 JUN 1990
 No. G.M. 43-78

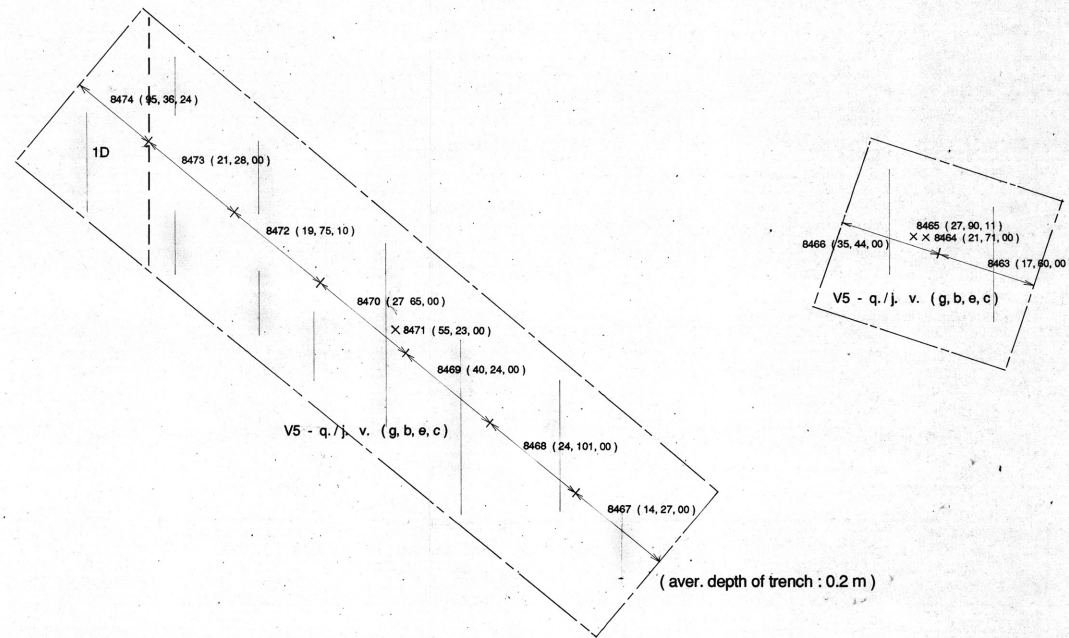
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TREVET and
 GUY

EASTMAIN RIVER SYNDICATE
LAC RENE / LAC CLEMENT
NORTHERN QUEBEC

POINTER BAY GRID (OUTCROPS 3 to 10)
GEOLOGICAL MAP
 showing
ASSAY SAMPLE LOCATIONS

DRAWN BY: GUY GUILLET GEO-SERVICES INC. DATE: OCTOBER 1989 N.T.S. 33A/7.8 DRAWING # 25



| ROCK TYPES | | MINERALS and/or ALTERATION | | SYMBOLS | |
|------------------------------|--------------------------------------|----------------------------|--------------------|---------|------------------------|
| V | Non differentiated volcanics | Biotitic | b | — | known geol. contact |
| V1 | Felsic to intermediate volcanics | Chloritic | c | - - - | probable geol. contact |
| V5 | Mafic meta-volcanics | Epidote | e | --- | limit of outcrop |
| V7 | Basalt | Garnet | g | - - - | limit of trench |
| V9a | Rhyolitic tuf | Hornblende | h | ~ | fault |
| V9b | Intermediate tuf | Carbonate | j | ↔ | length of chip sample |
| V13 | Ultramafic volcanics | Serpentine | s | ⊕ | pillows |
| S | Non differentiated sedimentary rocks | Muscovite | m | * | altered |
| S3 | Conglomerate | Actinolite | t | x | sample location |
| F2 | Sulfides iron formation | Quartz | q | ^ | interbedded |
| F3 | Oxydes iron formation | α | felsic composition | ⊕ | claim post and lines |
| M | Non differentiated metamorphic rocks | β | mafic composition | ▬ | bedding |
| M1 | Schist | TEXTURE | | ▬ | diaclasses |
| MB | Amphibolite (schist) | α | Silicified | goss | gossanous |
| PX | Pyroxenite | ch | Cherty | LBFB | loose block (blast) |
| 1D | Granodiorite | Gp | Graphitic | OB | overburden |
| 1G | Granite | ECONOMIC MINERALS | | CC | outcrop |
| 3G | Gabbro | Cp | Chalco-pyrite | RXT | recrystallized |
| 4K | Komatites | Fu | Fushite | SV | sub-vertical vein |
| 4KV | Komatites (spinifex texture) | Gn | Galena | v. | vein |
| Sample number (Au, Cu, As) | | Gp | Graphite | | |
| | | Mt | Magnetite | | |
| | | Mo | Molybdenum | | |
| | | Po | Pyrrhotite | | |
| | | Fy | Pyrrite | | |
| | | Sp | Sphalerite | | |
| | | SU | Py - Po | | |

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ANAL geol
[Signature]

EASTMAIN RIVER SYNDICATE
 LAC RENE / LAC CLEMENT
 NORTHERN QUEBEC
 SWAMP GRID
 GEOLOGICAL MAP
 showing
 ASSAY SAMPLE LOCATIONS