



41P15NE0008 2 16539 CAIRO

010

**2.16789**

A REPORT ON  
EXPLORATION ACTIVITY  
ON THE  
BIRALGER RESOURCES LTD  
CAIRO - FLAVELLE TWP.  
PROPERTY  
MATACHEWAN, ONTARIO  
LARDER LAKE MINING DIVISION

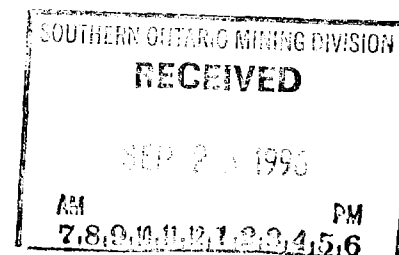
DATE MAY 9, 1996

BY; RAYMOND A. BERNATCHEZ, P.ENG.  
CONSULTING GEOLOGIST

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SEP 26 1996

MINING LANDS BRANCH





010C

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## Summary

During the year 1995, assessment work was carried out on claims 1137495 and 1200393. This work consisted of line cutting, prospecting, geological mapping and mechanical stripping. The above two claims are located in Cairo township along Highway 66 located 6 kilometers east of Matachewan, Ontario. These claims are located in the Larder Lake Mining Division.

The line cutting was carried out intermittently from June 1 to July 28, 1995. This work was followed by 21 days of prospecting which was carried out from July 28 to October 31, 1995. The above work was carried out by G.H. Bernatchez of Matachewan. R.A. Bernatchez carried out two days of field supervision on September 16 and 17, 1995.

The prospecting delineated a broad zone of sheared and altered volcanic and intrusive syenitic rocks. Both rocks are highly carbonatized and pyritized. The prospecting also located three trenches on the north side of Highway 66, west of Morrison Lake and north of St. Paul Lake.

The above work was followed by a phase of mechanical stripping from April 23 to April 30, 1996. The stripping was carried out by MacIntyre and Associates of Kirkland Lake using a CAT 320 back hoe.

The stripping exposed a wide zone of sheared mafic volcanic showing intense carbonatization, silification and pyritization, mineralized with quartz and quartz carbonate veins mineralized with pyrite and some chalcopyrite.

Some pits were located 1500 meters west of Morrison Lake and 250 meters north of Highway 66.

## INTRODUCTION

This is a summary report of the exploration activity taken place on the Cairo-Flavelle Twp. Property held by Biralger resources Ltd 10 km east of Matachewan, Ontario.

The work carried out on the property in 1995 consisted of line cutting, prospecting, manual and mechanical stripping north and south of Highway 66 and near the western end of Morrison Lake. Some geological mapping of the stripped area was carried out in the summer of 1995 and in April of 1996.

The purpose of this work was to verify the location of the southern contact of the "Cairo Stock" with the Timiskaming volcanic-sediments north of Highway 66 between St. Paul Lake and Morrison Lake. A magnetic survey carried out in this area in 1975 by Matachewan prospector Stan Welsh indicated that the volcanic contact should be located 300-400 metres north of the syenite-volcanic contact shown on Lovell' 1964 geological map of the Cairo-Powell Township area.

Outcrop exposure of the area is very low and the contact area is not well exposed. It was necessary to expose the contact via Back-Hoe stripping.

A second purpose of the program was to evaluate the gold potential of a strong and wide (50-75 metres) shear zone is partially exposed along a recent logging road trending northward from the west end of Morrison Lake. This shear zone forms the northern edge of a 500 metre wide shear zone mapped by Lovell in 1964. This shear zone also appears to form part of the Kirkland Lake -Larder Lake Break which extends through the Matachewan area to the Royal Oak Mine Property (the former Matachewan Consolidated and Young-Davidson Mine Properties). This Break is well known to contain major gold deposits both in the Matachewan and Kirkland Lake Gold Camps. This structure presently remains relatively untested by trenching and diamond drilling for a strike length of over 13 kilometres on the property holdings.

The exploration program was successful in identifying and tracing out the shear zone intermittently for over 2 kilometres from the west end of Morrison Lake to St Paul Creek located near the northwest corner of St Paul Lake. Several old undocumented trenches were located near the north side of the road. One particular trench was over 100 metres long and located about 150 metres west of Morrison Lake. Two other trenches were located near the northwest end of St Paul Lake on the north side of the road. Gold values were reported from some of these trenches by previous explorers. Several rock sample were taken from the stripping area near the west end of Morrison Lake.

In total, seven areas were stripped of its overburden in some placed down to 1.5 metre. The average thickness of overburden removed was about 0.7 metres.

## Regional Geology

The geology of the area consists of mafic meta-volcanic and meta-sedimentary rocks intruded by alkalic and granite rocks. The meta-volcanic rocks consist of mafic massive and pillowed flows, tuffs and trachytic flows. The meta-sediments consist of Timiskaming conglomerates and sulphide and oxide facies iron formations. Narrow augite syenite dykes intrude the volcanic and sedimentary rocks. The above rocks are also intruded by syenite porphyry and hornblende syenite such as the Cairo stock, and north-south trending mafic diabase dykes. All of the above rock types are partially covered by late Proterozoic sedimentary rocks of the Gowganda formation, consisting of conglomerates, slate and some quartzite.

## Legend

Rock types found on property:

- Precambrian
  - Mafic Meta-volcanic (Archean)
  - 1a : Chlorite Schist
  
- Timiskaming
  - 3a : Conglomerate
  
- Algoman
  - 6a : Syenite Porphyry
  
- Proterozoic
  - Cobalt Sediments
    - 7a : Conglomerate
    - 7b : Slate

### PROPERTY LOCATION

The Cairo Property of Biralger Resources Ltd is located approximately 10 kilometres east of Matachewan, Ontario and about 50 kilometres west of Kirkland Lake, Ontario on Highway 66. Work was performed on claims 1137495 and 1200393 located in the Larder Lake Mining Division. Highway 66 crosses both claims in a northeasterly direction.

#### Location of stripping

The stripping is located about 100 metres north of the Highway 66 and along a recent logging road located 100 metres west of Morrison Lake. A total area of ----- square metres of overburden was removed to

#### Geology of the stripped area

Most of the rocks exposed by stripping consists of highly sheared, altered and mineralized mafic and intermediate metavolcanic rocks with moderately and unaltered minor intermediate intrusive syenite near the northern edge of some the stripping areas.

The sheared volcanic rocks are altered to chlorite and sericite containing abundant carbonate (ankerite-dolomite) mineralization silicification and hematization. Pyrite mineralization is pervasively scattered throughout the altered volcanic with sulphide content varying from nil up to 7-8 %. Some local zones of pyrite may have up to 10-12 % sulphides. The main sulphide mineral is pyrite. Minor chalcopryrite was observed in some samples. Thin narrow discontinuous and folded quartz veins are scattered throughout some of the sheared rocks. Silicification and hematization was observed in Stripping areas 1, 2, 6 and 7.

The shear zone contains both white and grey quartz veining. The grey quartz veining appears to be a younger age of veining and is most prevalent within the more intensely carbonatized and silicified sheared volcanic. The carbonate and sulphide mineralization appears as rusty gossan on weathered and stripped outcrops. The zones of carbonatization, silicification, hematization and pyritization exposed in the stripped areas, forms a composite zone of potential gold mineralization over 50-60 metres wide and has been traced for over 200 metres. This mineralized zone continues westerly and easterly beyond the stripped areas. Other similar zones may be located north and south of the stripping areas.

#### West end of Grid

Two old trenches were located at the west end of the grid northwest of St. Paul Lake. One trench is located about 50 metres north of the road and 50-60 metres west of St. Paul Creek. The pit was filled with earth and no samples of bedrock could be

obtained from this pit. Several old pits were also located 200 metres north from the base line between lines 14+00W and 15+00W. Mineralized volcanic and syenite bedrock was found in these trenches. Pyrite is the predominant sulphide mineral found in the altered volcanic and intrusive syenite. Further work should be carried out on these old trenches as they appear to be located down strike from the stripping areas near Morrison Lake 1.5 kilometres to the east.

#### Result

This exploration program has proven that the volcanic-intrusive contact between the "Cairo Stock" and the "Timiskaming Volcanic" may be located 300 to 400 metres north of the original contact mapped by Lovell (1964).

This contact area is highly sheared and altered and may be a good host environment for gold mineralization. Two old trenches located along this shearing trend has been reported to contain up to 0.10 ounce gold/ton.

The area prospected and stripped has not been properly explored in the past and still remains a strong gold exploration target.

This shearing trend appears to form part of the same structure that extends to the Royal Oak mine Property 16 kilometres to the west and could also be part of the Kirkland Lake - Larder Lake Break. This structure also appear to continue eastward to the east end of the property in Flavelle Twp.

*Raymond A. Bernatchez, P. Eng.*

Raymond A. Bernatchez, P. Eng.  
Consulting Geologist

This report was prepared by R. A. Bernatchez P. Eng., Consulting Geologist.

The author has been practicing as a geologist since 1971.

The author graduated from the Haileybury School of Mines with a Mining Technology diploma (3 years) in 1969, and from the South Dakota School of Mines with a Bachelor of Science degree in Geological Engineering in 1972.

*Raymond A. Bernatchez P. Eng.  
Consulting Geologist.*



Appendix  
A

West Morrison Lake Project  
Stripping Volume

-7-

|                   |                          |                       |
|-------------------|--------------------------|-----------------------|
| Stripping A       | $5 \times 8 \times 3$    | $425 \text{ m}^2$     |
|                   | average thickness of o/b | 2 metres              |
| Stripping B       | $\frac{60 \times 30}{2}$ | $900 \text{ m}^2$     |
|                   | Average thickness of o/b | $1\frac{1}{2}$ metres |
| Stripping C       | $15 \times 5$            | $75 \text{ m}^2$      |
|                   | o/b thickness -          | 2 metres              |
| Stripping D       | $40 \times 4$            | $160 \text{ m}^2$     |
|                   | o/b thickness -          | 1 metre               |
| Stripping E       | $20 \times 5$            | $100 \text{ m}^2$     |
|                   | o/b thickness -          | $1\frac{1}{2}$ metres |
| Stripping F       | $12 \times 5$            | $60 \text{ m}^2$      |
|                   | o/b thickness            | $1\frac{1}{2}$ metres |
| Stripping G       | $12 \times 60$           | $720 \text{ m}^2$     |
|                   | o/b thickness            | $1\frac{1}{2}$ metres |
| Stripping (Total) |                          | $2440 \text{ m}^2$    |

Volume.  $2440 \times 0.7 \text{ m}$   $1703 \text{ m}^3$

Most material consisted of tilite. with boulders.  
up to 1 metre.

R. A. Benatchez.

May 9/96.

# Appendix C

- 8 -

## Summary Sheet

Line Cutting and Prospecting.

Line cutting G.H. Bernatchez.  
from June 1 to Oct. 31/95  
15 days @ 150.00/day

2250.00

Prospecting: G.H. Bernatchez  
from June 1 to Oct 31/95  
21 days @ 150/day.

3150.00

Field Supervisor R.H. Bernatchez  
2 days @ 350/day  
September 16, 17, 1995

700.00

Millage: 3000 Km.

900.00

Meals.

570.00

7570.00

20% of Direct cost.

1220.00

Total.

8790.00

Mechanical Stripping.

April 23, 1996 to April 30, 1996  
Operator and machine 100/15.

41 hours @ 1000.00

4100.00

Float time 2 1/2 hour @ 75.00/km.

187.50

Supervision 5 days @ 150/day.

750.00

Millage 100 Km @ 30.

30.00

5067.50

20% of Direct cost.

970.00

Total.

6037.50

## Appendix B

-9-

Geological Mapping.  
April 23 to April 30/196.

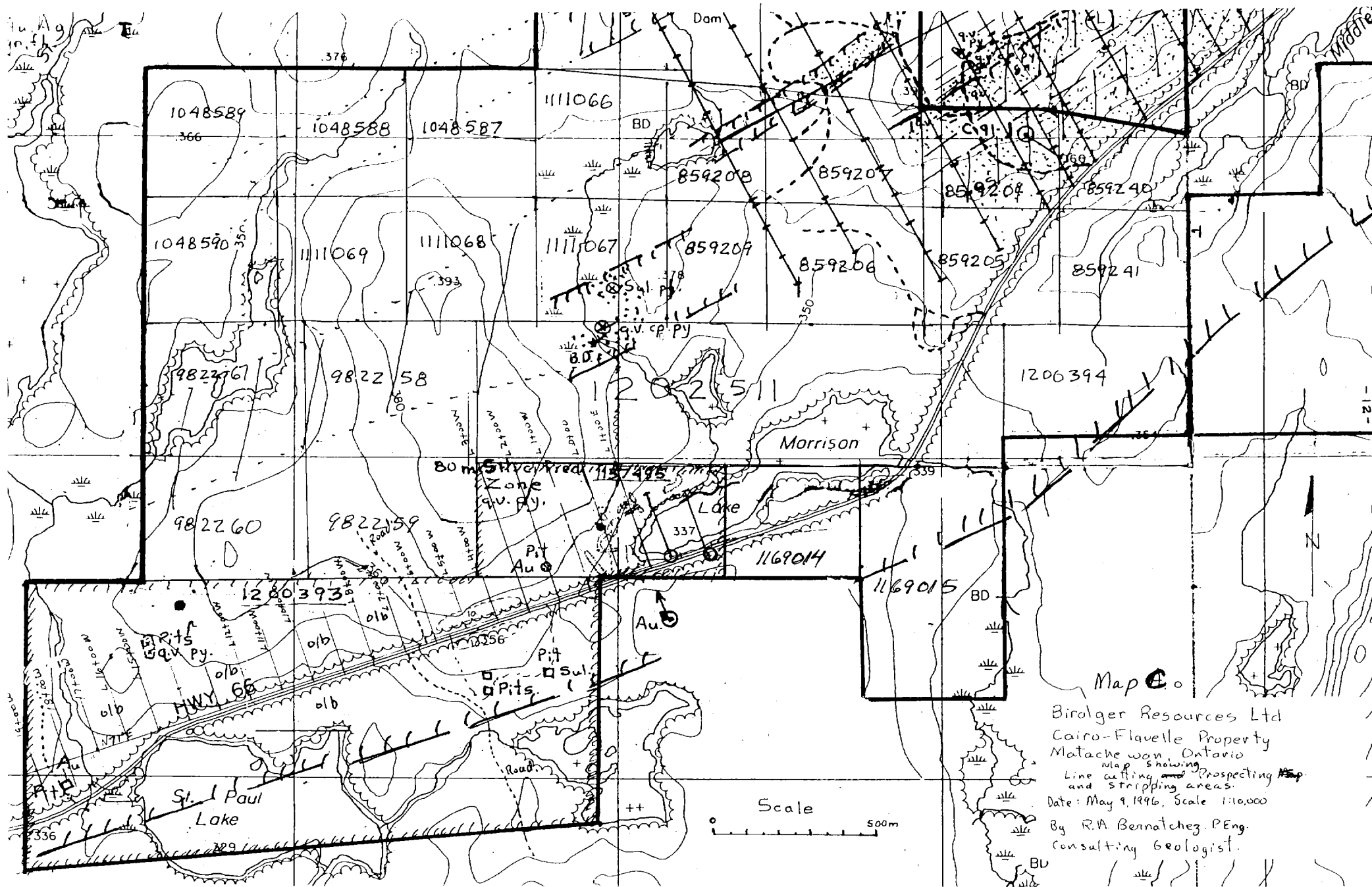
|                                      |               |
|--------------------------------------|---------------|
| 3 days field work                    |               |
| 9 days repair. and maps              |               |
| 5 days @ 350.00                      | 1750.00       |
| mileage. 2200 km Atikokan Malackewan | 660.00        |
| meals and accommodations             | 150.00        |
|                                      | <hr/>         |
| Total                                | 2560.00       |
| 20% of Direct cost                   | 350.00        |
| Total value of Assessment.           | <hr/> 2910.00 |

|                            |           |
|----------------------------|-----------|
| Line cutting - Prospecting | 8790.00   |
| Mechanical Stripping.      | 6037.00   |
| Geological Mapping         | 2910.00   |
|                            | <hr/>     |
| Total                      | 17,737.00 |
|                            | <hr/>     |
|                            | 12,000.00 |
|                            | <hr/>     |
|                            | 5,737.00  |

Raymond A Bernatchez P.Eng







Map E

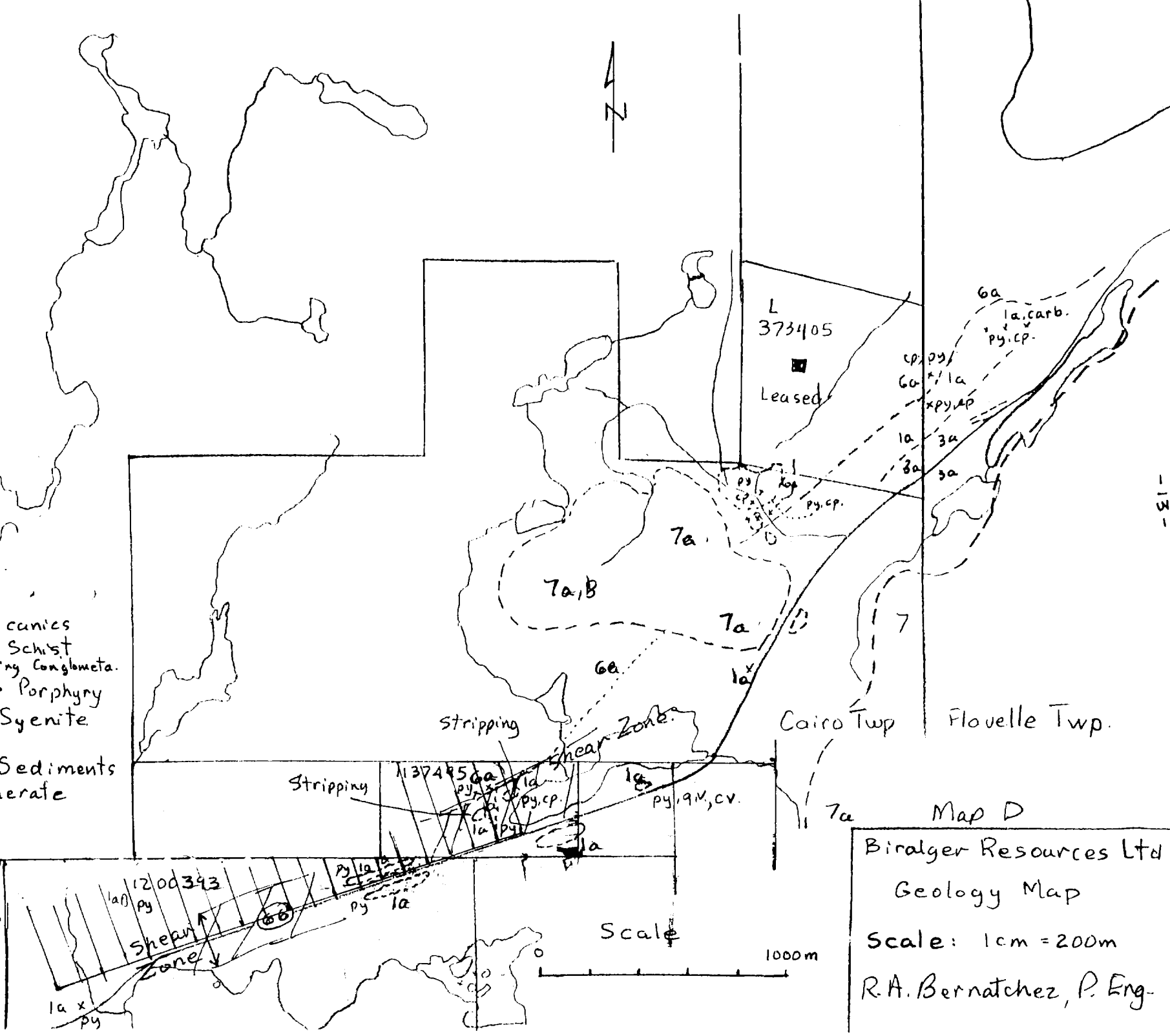
Biolger Resources Ltd  
 Cairo-Flavelle Property  
 Matachewan Ontario  
 map showing  
 Line cutting and stripping areas.  
 Date: May 9, 1996. Scale 1:10,000  
 By R.A. Bernatchez, P.Eng.  
 Consulting Geologist.



LEGEND

- 1a - Mafic Volcanics
- 3a - Chlorite Schist
- 3a - Temiskaming Conglometa.
- 6a - Syenite Porphyry
- b - Augite Syenite
- 7a - Cobalt Sediments
- 7a - Conglomerate

- b - Slate
- Symbols
- py - pyrite
- cp - chalcopyrite
- carb - carbonatized.





Map D  
 Biralger Resources Ltd  
 Geology Map  
 Scale: 1cm = 200m  
 R.A. Bernatchez, P. Eng.

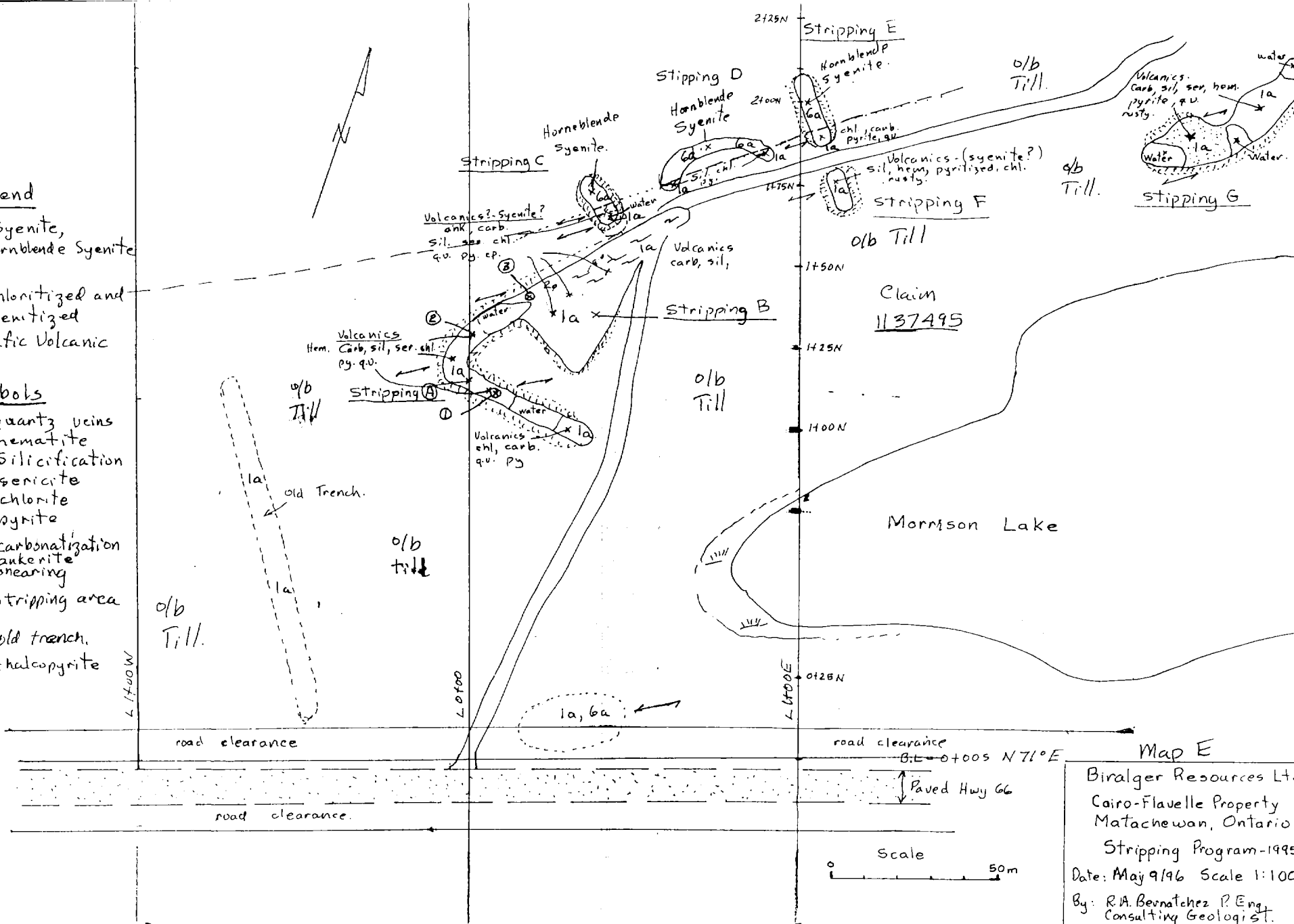
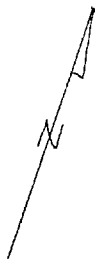
Legend

Ga, - Syenite,  
Hornblende Syenite

la, - Chloritized and  
Syenitized  
Mafic Volcanic

Symbols

- q.v. - quartz veins
- hem - hematite
- sil - Silicification
- ser - sericite
- chl - chlorite
- py - pyrite
- carb - carbonatization
- ank - ankerite
- ↔ - shearing
-  stripping area
-  old trench.
- cp - chalcopyrite



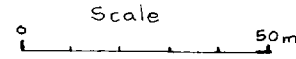
Map E

Biralger Resources Ltd.  
Cairo-Flavelle Property  
Matachewan, Ontario

Stripping Program-1995

Date: May 9/96 Scale 1:100

By: R.A. Bernatchez P.Eng.  
Consulting Geologist





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750.00

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April 23 to April 30/196.

|                                      |         |
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Consulting Geologist

2.165 39

A REPORT ON  
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DATE MAY 9, 1996

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The work carried out on the property in 1995 consisted of line cutting, prospecting, manual and mechanical stripping north and south of Highway 66 and near the western end of Morrison Lake. Some geological mapping of the stripped area was carried out in the summer of 1995 and in April of 1996.

The purpose of this work was to verify the location of the southern contact of the "Cairo Stock" with the Timiskaming volcanic-sediments north of Highway 66 between St. Paul Lake and Morrison Lake. A magnetic survey carried out in this area in 1975 by Matachewan prospector Stan Welsh indicated that the volcanic contact should be located 300-400 metres north of the syenite-volcanic contact shown on Lovell' 1964 geological map of the Cairo-Powell Township area.

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In total, seven areas were stripped of its overburden in some placed down to 1.5 metre. The average thickness of overburden removed was about 0.7 metres.

### PROPERTY LOCATION

The Cairo Property of Biralger Resources Ltd is located approximately 10 kilometres east of Matachewan, Ontario and about 50 kilometres west of Kirkland Lake, Ontario on Highway 66. Work was performed on claims 1137495 and 1200393 located in the Larder Lake Mining Division. Highway 66 crosses both claims in a northeasterly direction.

### Location of stripping

The stripping is located about 100 metres north of the Highway 66 and along a recent logging road located 100 metres west of Morrison Lake. A total area of ----- square metres of overburden was removed to

### Geology of the stripped area

Most of the rocks exposed by stripping consists of highly sheared, altered and mineralized mafic and intermediate metavolcanic rocks with moderately and unaltered minor intermediate intrusive syenite near the northern edge of some the stripping areas.

The sheared volcanic rocks are altered to chlorite and sericite containing abundant carbonate (ankerite-dolomite) mineralization silicification and hematization. Pyrite mineralization is pervasively scattered throughout the altered volcanic with sulphide content varying from nil up to 7-8 %. Some local zones of pyrite may have up to 10-12 % sulphides. The main sulphide mineral is pyrite. Minor chalcopyrite was observed in some samples. Thin narrow discontinuous and folded quartz veins are scattered throughout some of the sheared rocks. Silicification and hematization was observed in Stripping areas 1, 2, 6 and 7.

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### West end of Grid

Two old trenches were located at the west end of the grid northwest of St. Paul Lake. One trench is located about 50 metres north of the road and 50-60 metres west of St. Paul Creek. The pit was filled with earth and no samples of bedrock could be

obtained from this pit. Several old pits were also located 200 metres north from the base line between lines 14+00W and 15+00W. Mineralized volcanic and syenite bedrock was found in these trenches. Pyrite is the predominant sulphide mineral found in the altered volcanic and intrusive syenite. Further work should be carried out on these old trenches as they appear to be located down strike from the stripping areas near Morrison Lake 1.5 kilometres to the east.

#### Result

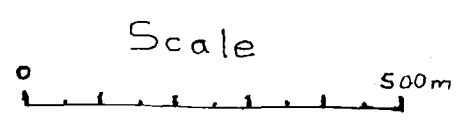
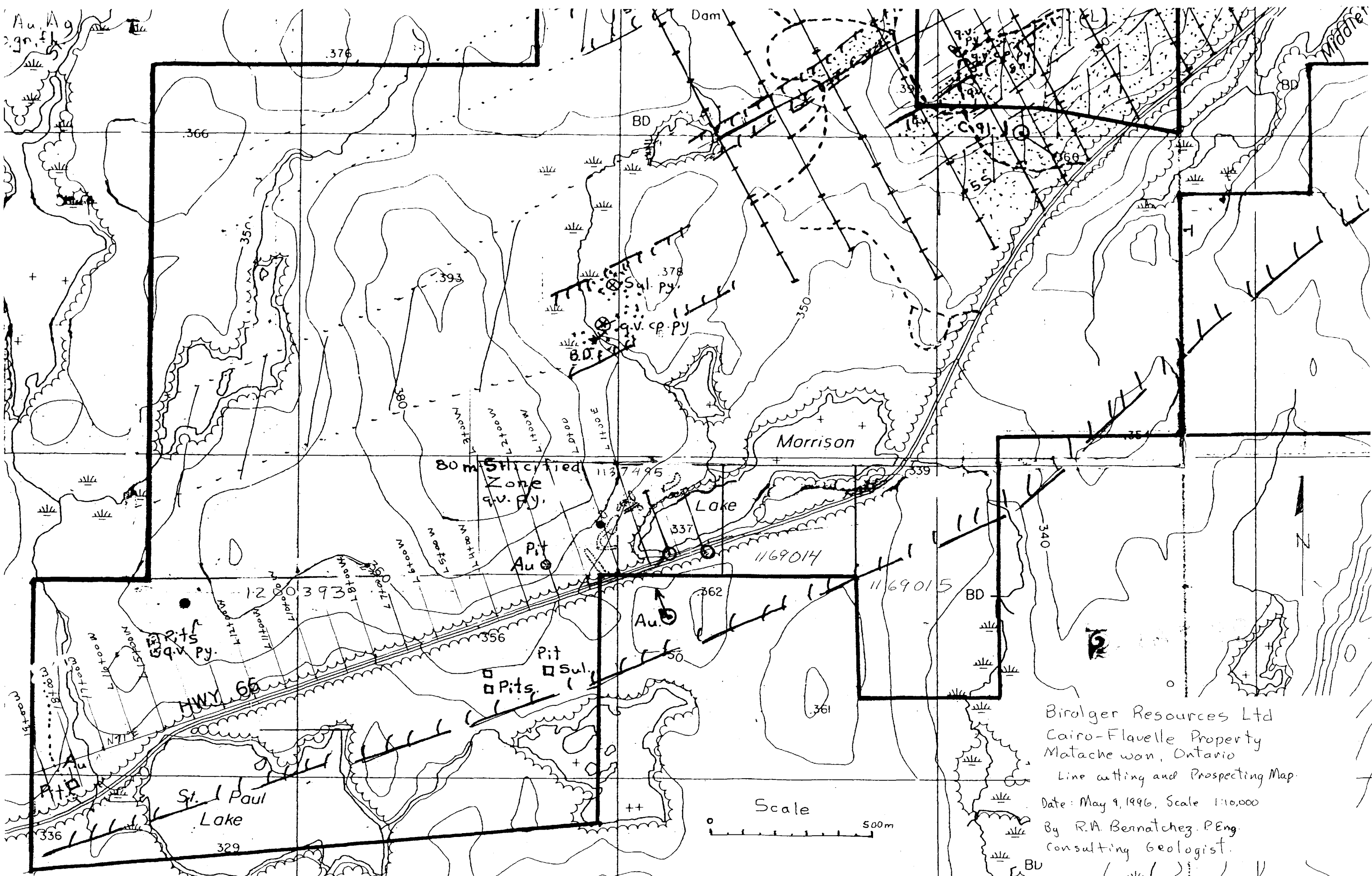
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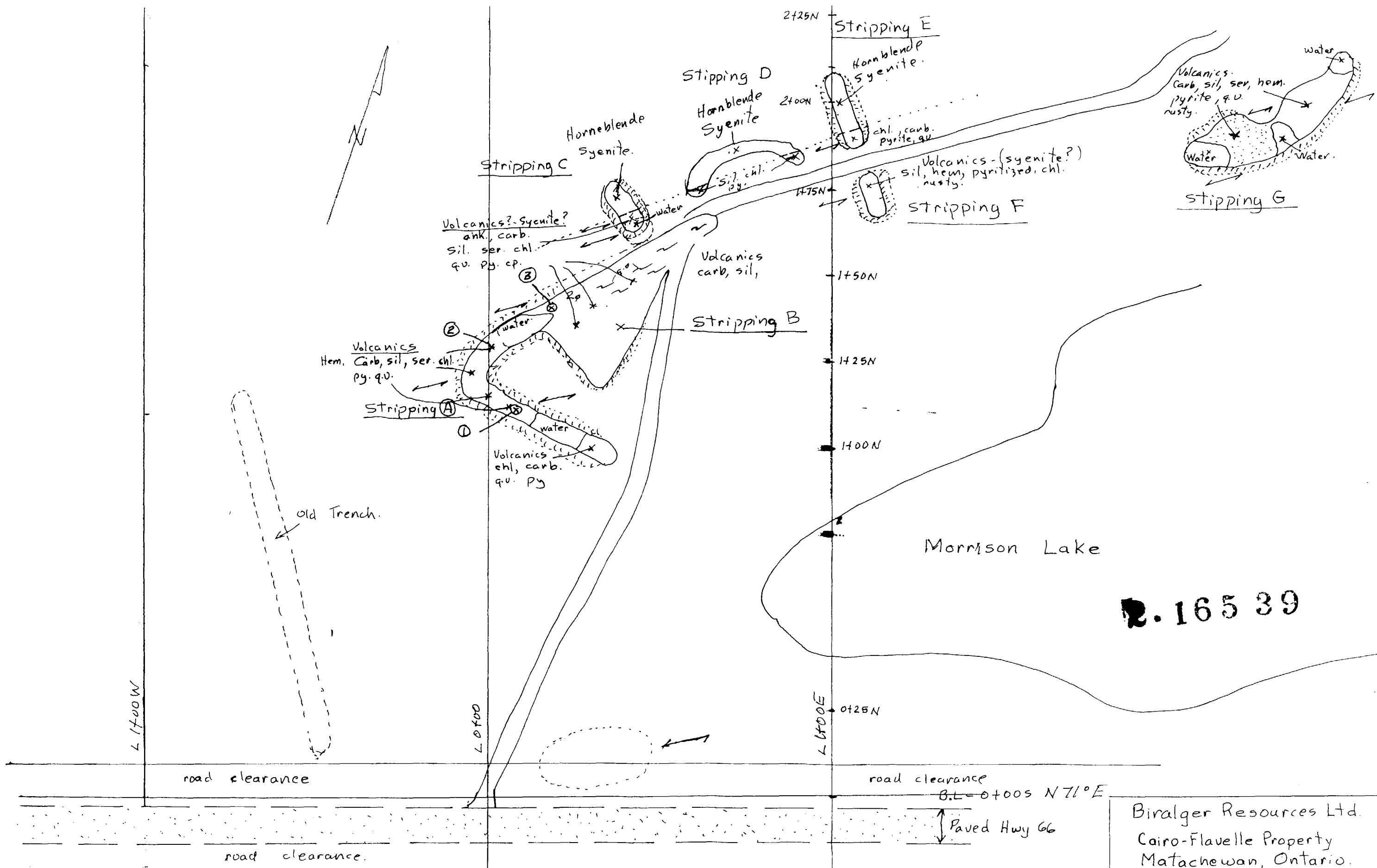
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Raymond A. Bernatchez, P. Eng.  
Consulting Geologist



Biolger Resources Ltd  
 Cairo-Flavelle Property  
 Matachewan, Ontario  
 Line cutting and Prospecting Map  
 Date: May 9, 1996, Scale 1:10,000  
 By R.A. Bernatchez, P.Eng.  
 Consulting Geologist.

BU



**2.16539**

Biralger Resources Ltd.  
 Cairo-Flavelle Property  
 Matachewan, Ontario.  
 Stripping Program-1995-96.  
 Date: May 9/96 Scale 1:1000  
 By: R.A. Bernatchez P. Eng.



## Summary Sheet

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2250.00

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from June 1 to Oct 31/96  
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3150.00

Field Supervisor R.H. Bernatchez  
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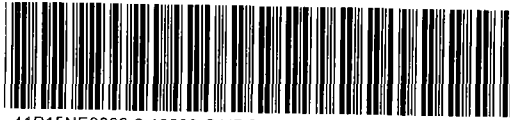
**Report of Work Conducted  
After Recording Claim**

**Mining Act**

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

- Instructions:**
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for details of filing assessment work or consult the Mining Recorder.
  - A separate copy of this form must be filed with the Mining Recorder.
  - Technical reports and maps must be filed with the Mining Recorder.
  - A sketch, showing the claims the work is being performed on, must be filed with the Mining Recorder.

**2.16539**



41P15NE0008 2.16539 CAIRO

900

|   |                               |                                      |
|---|-------------------------------|--------------------------------------|
| Recorded Holder(s)<br><i>Biralger Resources Ltd</i> |                               | Client No.<br><i>108485</i>          |
| Address<br><i>BOX 1376</i>                          |                               | Telephone No.<br><i>807-597-4526</i> |
| Mining Division                                     | Township/Area<br><i>Cairo</i> | M or G Plan No.<br><i>G 3209</i>     |
| Dates Work Performed                                | From: <i>April 24</i>         | To: <i>April 30 196</i>              |

**Work Performed (Check One Work Group Only)**

| Work Group   | Type                      |
|--|---------------------------|
| <input checked="" type="checkbox"/> Geotechnical Survey    | <i>geological mapping</i> |
| <input type="checkbox"/> Physical Work, including Drilling |                           |
| <input type="checkbox"/> Rehabilitation                    |                           |
| <input type="checkbox"/> Other Authorized Work             |                           |
| <input type="checkbox"/> Assays                            |                           |
| <input type="checkbox"/> Assignment from Reserve           |                           |

Total Assessment Work Claimed on the Attached Statement of Costs \$ *2910.00*

**Note:** The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

**Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)**

| Name                         | Address  |
|------------------------------|--|
| <i>Raymond A. Bernatchez</i> | <i>Box 1376 126 Willow Rd Atikokan Ont POT 1C0</i> |
|                              |  |
|                              |  |

(attach a schedule if necessary)

**Certification of Beneficial Interest \* See Note No. 1 on reverse side**

|  |                          |  |
|--|--------------------------|--|
| I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder. | Date<br><i>May 8 196</i> | Recorded Holder or Agent (Signature)<br><i>Raymond A. Bernatchez<br/>President</i> |
|--|--------------------------|--|

**Certification of Work Report**

|   |                          |  |
|---|--------------------------|--|
| I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true. |                          |  |
| Name and Address of Person Certifying<br><i>Raymond A. Bernatchez, P.Eng. 126 Willow Rd Atikokan, Ont. POT 1C0</i>  |                          |  |
| Telephone No.<br><i>807-597-4526</i>  | Date<br><i>May 8 196</i> | Certified By (Signature)<br><i>Raymond A. Bernatchez, P.Eng.</i> |

**For Office Use Only**

|   |                                       |                                       |   |
|---|---------------------------------------|---------------------------------------|---|
| Total Value Cr. Recorded<br><br><i>2910</i> | Date Recorded<br><i>96 May 13</i>     | Mining Recorder<br><i>[Signature]</i> | Received Stamp<br><br><b>RECEIVED<br/>LAKERS LAKE<br/>MINING DIVISION</b> |
|   | Deemed Approval Date<br><i>Aug 11</i> | Date Approved<br><i>[Signature]</i>   |   |
|   | Date Notice for Amendments Sent       |                                       |   |





Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des mines

**Statement of Costs  
for Assessment Credit**

**État des coûts aux fins  
du crédit d'évaluation**

**Mining Act/Loi sur les mines**

Transaction No./N° de transaction

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

| Type   | Description                                     | Amount<br>Montant | Totals<br>Total global |
|--|---|-------------------|------------------------|
| <b>Wages<br/>Salaires</b>  | Labour<br>Main-d'oeuvre                         |                   |                        |
|  | Field Supervision<br>Supervision sur le terrain |                   |                        |
| <b>Contractor's<br/>and Consultant's<br/>Fees<br/>Droits de<br/>l'entrepreneur<br/>et de l'expert-<br/>conseil</b> | Type<br><i>Geological</i>                       | <i>1,750-</i>     |                        |
|  |   |                   | <i>1,750-</i>          |
| <b>Supplies Used<br/>Fournitures<br/>utilisées</b>   | Type  |                   |                        |
|  |   |                   |                        |
|  |   |                   |                        |
| <b>Equipment<br/>Rental<br/>Location de<br/>matériel</b>   | Type  |                   |                        |
|  |   |                   |                        |
|  |   |                   |                        |
| <b>Total Direct Costs<br/>Total des coûts directs</b>  |   |                   | <i>1,750-</i>          |

**2. Indirect Costs/Coûts indirects**

\*\* Note: When claiming Rehabilitation work indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

| Type  | Description         | Amount<br>Montant | Totals<br>Total global |
|---|---------------------|-------------------|------------------------|
| <b>Transportation<br/>Transport</b>   | Type<br><i>Car.</i> | <i>660-</i>       | <i>660-</i>            |
|   |                     |                   |                        |
|   |                     |                   |                        |
|   |                     |                   |                        |
| <b>Food and<br/>Lodging<br/>Nourriture et<br/>hébergement</b>   |                     | <i>150-</i>       | <i>150-</i>            |
| <b>Mobilization and<br/>Demobilization<br/>Mobilisation et<br/>démobilisation</b>   |                     |                   |                        |
| <b>Sub Total of Indirect Costs<br/>Total partiel des coûts indirects</b>  |                     |                   | <i>810-</i>            |
| <b>Amount Allowable (not greater than 20% of Direct Costs)<br/>Montant admissible (n'excédant pas 20 % des coûts directs)</b> |                     |                   | <i>350-</i>            |
| <b>Total Value of Assessment Credit<br/>(Total of Direct and Allowable<br/>indirect costs)</b>                                |                     |                   | <i>2,100-</i>          |
| <b>Valeur totale du crédit<br/>d'évaluation<br/>(Total des coûts directs<br/>et indirects admissibles)</b>                    |                     |                   | <i>2,100-</i>          |

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

**Filing Discounts**

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

|                                  |                          |
|----------------------------------|--------------------------|
| Total Value of Assessment Credit | Total Assessment Claimed |
|                                  | $\times 0.50 =$          |

**Remises pour dépôt**

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

|                                      |                            |
|--------------------------------------|----------------------------|
| Valeur totale du crédit d'évaluation | Évaluation totale demandée |
|                                      | $\times 0,50 =$            |

**Certification Verifying Statement of Costs**

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as *President* I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

**Attestation de l'état des coûts**

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature *Raymond A. Bervatky* Date *May 8/96*



**Report of Work Conducted  
After Recording Claim**  
Mining Act

Transaction Number  
**DOCUMENT No.**  
9680

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

**2.16539**

- Instructions:**
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
  - A separate copy of this form must be completed for each Work Group.
  - Technical reports and maps must accompany this form in duplicate.
  - A sketch, showing the claims the work is assigned to, must accompany this form.

|  |                               |                                      |
|--|-------------------------------|--------------------------------------|
| Recorded Holder(s)<br><i>Biralger Resources Ltd.</i> |                               | Client No.<br><i>108485</i>          |
| Address<br><i>Box 1376</i>                           |                               | Telephone No.<br><i>807-597-4526</i> |
| Mining Division<br><i>Larder Lake</i>                | Township/Area<br><i>Cairo</i> | M or G Plan No.<br><i>G-3209</i>     |
| Dates Work Performed<br>From: <i>June 1 1995</i>     |                               | To: <i>Oct. 31, 1995</i>             |

**Work Performed (Check One Work Group Only)**

| Work Group   | Type                                |
|--|-------------------------------------|
| <input checked="" type="checkbox"/> Geotechnical Survey    | <i>Geological consultation.</i>     |
| <input type="checkbox"/> Physical Work, Including Drilling |                                     |
| <input type="checkbox"/> Rehabilitation                    |                                     |
| <input type="checkbox"/> Other Authorized Work             | <i>Line cutting and prospecting</i> |
| <input type="checkbox"/> Assays                            |                                     |
| <input type="checkbox"/> Assignment from Reserve           |                                     |

**RECEIVED**  
MAY 17 1996  
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs \$ *8790.00*

**Note:** The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

**Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)**

| Name | Address |
|------|---------|
|      |         |
|      |         |
|      |         |
|      |         |

(attach a schedule if necessary)

**Certification of Beneficial Interest \* See Note No. 1 on reverse side**

|  |                           |  |
|--|---------------------------|--|
| I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder. | Date<br><i>May 8 1996</i> | Recorded Holder or Agent (Signature)<br><i>Raymond A. Bernatchez<br/>President</i> |
|--|---------------------------|--|

**Certification of Work Report**

|   |                           |   |
|---|---------------------------|---|
| I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true. |                           |   |
| Name and Address of Person Certifying<br><i>Raymond A. Bernatchez, P. Eng., 126 Willow Rd Atikokan Ont, P0T1C0</i>  |                           |   |
| Telephone No.<br><i>807-597-4526</i>  | Date<br><i>May 8 1996</i> | Certified By (Signature)<br><i>Raymond A. Bernatchez, P. Eng.</i> |

**For Office Use Only**

|   |                                       |                                       |                                      |
|---|---------------------------------------|---------------------------------------|--------------------------------------|
| Total Value Cr. Recorded<br><i>5770</i> | Date Recorded<br><i>96 May 12</i>     | Mining Recorder<br><i>[Signature]</i> | Received Stamp<br><b>MAY 18 1996</b> |
|   | Deemed Approval Date<br><i>Aug 11</i> | Date Approved<br><i>[Signature]</i>   |                                      |
|   | Date Notice for Amendments Sent       |                                       |                                      |





**Statement of Costs  
for Assessment Credit**

**État des coûts aux fins  
du crédit d'évaluation**

**Mining Act/Loi sur les mines**

Transaction No./N° de transaction

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

| Type   | Description                                     | Amount<br>Montant | Totals<br>Total global |
|--|---|-------------------|------------------------|
| <b>Wages<br/>Salaires</b>  | Labour<br>Main-d'oeuvre                         | 5400              | 5400                   |
|  | Field Supervision<br>Supervision sur le terrain |                   | 700                    |
| <b>Contractor's<br/>and Consultant's<br/>Fees<br/>Droits de<br/>l'entrepreneur<br/>et de l'expert-<br/>conseil</b> | Type  |                   |                        |
|  |   |                   |                        |
|  |   |                   |                        |
| <b>Supplies Used<br/>Fournitures<br/>utilisées</b>   | Type  |                   |                        |
|  |   |                   |                        |
|  |   |                   |                        |
| <b>Equipment<br/>Rental<br/>Location de<br/>matériel</b>   | Type  |                   |                        |
|  |   |                   |                        |
|  |   |                   |                        |
| <b>Total Direct Costs<br/>Total des coûts directs</b>  |   |                   | <b>6100</b>            |

**2. Indirect Costs/Coûts indirects**

**\*\* Note:** When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

| Type  | Description | Amount<br>Montant | Totals<br>Total global |
|---|-------------|-------------------|------------------------|
| <b>Transportation<br/>Transport</b>   | Type        |                   |                        |
|   | Car & Truck | 900.00            | 900                    |
|   |             |                   |                        |
| <b>Food and<br/>Lodging<br/>Nourriture et<br/>hébergement</b>   |             | 570               | 570                    |
|   |             |                   |                        |
| <b>Mobilization and<br/>Demobilization<br/>Mobilisation et<br/>démobilisation</b>   |             |                   |                        |
|   |             |                   |                        |
| <b>Sub Total of Indirect Costs<br/>Total partiel des coûts indirects</b>  |             |                   | <b>1470</b>            |
| <b>Amount Allowable (not greater than 20% of Direct Costs)<br/>Montant admissible (n'excédant pas 20 % des coûts directs)</b> |             |                   | <b>1220</b>            |
| <b>Total Value of Assessment Credit<br/>(Total of Direct and Allowable<br/>indirect costs)</b>                                |             |                   | <b>7320</b>            |
| <b>Valeur totale du crédit<br/>d'évaluation<br/>(Total des coûts directs<br/>et indirects admissibles)</b>                    |             |                   | <b>7320</b>            |

**Note:** The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

**Note :** Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

**Filing Discounts**

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

|                                  |                          |
|----------------------------------|--------------------------|
| Total Value of Assessment Credit | Total Assessment Claimed |
|                                  | × 0.50 =                 |

**Remises pour dépôt**

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

|                                      |                            |
|--------------------------------------|----------------------------|
| Valeur totale du crédit d'évaluation | Evaluation totale demandée |
|                                      | × 0,50 =                   |

**Certification Verifying Statement of Costs**

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as \_\_\_\_\_ I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

**Attestation de l'état des coûts**

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

|           |      |
|-----------|------|
| Signature | Date |
|-----------|------|

Ministry of Northern Development and Mines

# Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

DOCUMENT No.

U 9680-00224

All information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this form should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 158 Cedar Street, Toronto, Ontario, M5E 1A5; telephone (705) 970-7224.

- Instructions:
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
  - A separate copy of this form must be completed for each Work Group.
  - Technical reports and maps must accompany this form in duplicate.
  - A sketch, showing the claims the work is assigned to, must accompany this form.

|                     |                          |               |               |                 |        |
|---------------------|--------------------------|---------------|---------------|-----------------|--------|
| Recorded Holder(s)  | Bivalve Resources Ltd    |               | Client No.    | 108485          |        |
| Address             | Box 1376, 126 Willow Rd. |               | Telephone No. | 807-597-4526    |        |
| Mining Division     | Larder Lake              | Township/Area | Cairo         | M or G Plan No. | G-3209 |
| Date Work Performed | From: April 23 1996      | To:           | April 29 1996 |                 |        |

### Work Performed (Check One Work Group Only)

| Work Group                        | Type                                  |
|-----------------------------------|---------------------------------------|
| Geotechnical Survey               |                                       |
| Physical Work, Including Drilling | Mechanical stripping and supervision. |
| Rehabilitation                    |                                       |
| Other Authorized Work             |                                       |
| Assays                            |                                       |
| Assignment from Reserve           |                                       |

Total Assessment Work Claimed on the Attached Statement of Costs \$ 6037.00 ~~5068.00~~ <sup>RAB</sup>

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 90 days of a request for verification.

### Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

| Name                                 | Address                                      |
|--------------------------------------|--|
| McIntyre and Assoc. Contracting Ltd. | Kirkland Lake, Ont.                          |
| G.H. Bernatchez                      | Supervision Matachewan Ontario. 705-565-2298 |

Attach a schedule if necessary)

### Certification of Beneficial Interest \* See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.

Date: May 8 1996 Recorded Holder or Agent (Signature): Raymond A. Bernatchez President

### Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Recorder: Raymond A. Bernatchez, P.Eng., 126 Willow Rd, Atikokan, Ont., P0T 1C0

Telephone No.: 807-597-4526 Date: May 8 1996 Signed by Recorder: Raymond A. Bernatchez, P.Eng.

### For Office Use Only

|                                 |                      |                 |  |
|---------------------------------|----------------------|-----------------|--|
| Total Value Cr. Recorded        | Date Reported        | Mining Recorder | Received Stamp                                   |
|                                 | Deemed Approval Date | Date Approved   | RECEIVED LARDER LAKE MINING DIVISION MAY 13 1996 |
| Data Notice for Amendments Sent |                      |                 |  |







Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des mines

**Statement of Costs  
for Assessment Credit**

**État des coûts aux fins  
du crédit d'évaluation**

Transaction No./N° de transaction

**Mining Act/Loi sur les mines**

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

| Type   | Description                                     | Amount<br>Montant | Totals<br>Total global |
|--|---|-------------------|------------------------|
| <b>Wages<br/>Salaires</b>  | Labour<br>Main-d'oeuvre                         | 750-              | 750-                   |
|  | Field Supervision<br>Supervision sur le terrain |                   |                        |
| <b>Contractor's<br/>and Consultant's<br/>Fees<br/>Droits de<br/>l'entrepreneur<br/>et de l'expert-<br/>conseil</b> | Type <i>Shipping</i>                            | 4100              |                        |
|  |   |                   | 4,100-                 |
| <b>Supplies Used<br/>Fournitures<br/>utilisées</b>   | Type  |                   |                        |
|  |   |                   |                        |
| <b>Equipment<br/>Rental<br/>Location de<br/>matériel</b>   | Type  |                   |                        |
|  |   |                   |                        |
| <b>Total Direct Costs<br/>Total des coûts directs</b>  |   |                   | <b>4,850-</b>          |

**2. Indirect Costs/Coûts indirects**

\*\* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

| Type  | Description               | Amount<br>Montant | Totals<br>Total global |
|---|---------------------------|-------------------|------------------------|
| <b>Transportation<br/>Transport</b>   | Type <i>Shipping time</i> | 137.50            |                        |
|   | <i>111 kg</i>             | 80.00             |                        |
| <b>Food and<br/>Lodging<br/>Nourriture et<br/>hébergement</b>   |                           |                   |                        |
| <b>Mobilization and<br/>Demobilization<br/>Mobilisation et<br/>démobilisation</b>   |                           |                   |                        |
| <b>Sub Total of Indirect Costs<br/>Total partiel des coûts indirects</b>  |                           |                   | <b>217.50</b>          |
| <b>Amount Allowable (not greater than 20% of Direct Costs)<br/>Montant admissible (n'excédant pas 20 % des coûts directs)</b> |                           |                   | <b>970-</b>            |
| <b>Total Value of Assessment Credit<br/>(Total of Direct and Allowable<br/>Indirect costs)</b>                                |                           |                   | <b>6,037.50</b>        |

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

**Filing Discounts**

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

|                                  |                          |
|----------------------------------|--------------------------|
| Total Value of Assessment Credit | Total Assessment Claimed |
|                                  | × 0.50 =                 |

**Remises pour dépôt**

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

|                                      |                            |
|--------------------------------------|----------------------------|
| Valeur totale du crédit d'évaluation | Évaluation totale demandée |
|                                      | × 0,50 =                   |

**Certification Verifying Statement of Costs**

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as President I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

**Attestation de l'état des coûts**

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature Raymond A. Bernatchez Date May 8/96

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines



September 30, 1996

Roy Spooner  
Mining Recorder  
4 Government Road East  
Kirkland Lake, ON  
P2N 1A2

Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (705) 670-5853  
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.16539

**Subject: Transaction Number(s):** W9680.00225, W9680.00226

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After reviewing the Work Report(s) we have prepared this letter and the attached summary, which lists the results of our review. Requirements of the Assessment Work Regulation may not have been fully met. Please examine the summary to determine the next course of action concerning the identified Work Report(s).

NOTE: The 90 day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, is no longer in effect for this submission.

PLEASE NOTE ANY REQUESTED REVISIONS MUST BE SUBMITTED IN DUPLICATE.

If the anniversary dates for the mining claims affected by this correspondence have not passed, a number of options are available. Please contact the Mining Recorder to discuss these options.

If you have any questions regarding this correspondence, please contact Steve Beneteau at (705)670-5855.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY  
Ron C. Gashinski  
Senior Manager, Mining Lands Section  
Mines and Minerals Division

## Work Report Assessment Results

**Submission Number:** 2.16539

**Date Correspondence Sent:** September 30, 1996

**Assessor:** Steve Beneteau

**General Comment:**

Assessment credit has been approved as outlined on the attached Distribution of Assessment Work form. Please note, on subsequent submissions ensure geology and prospecting maps are at a scale between 1:10 and 1:5,000.

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| <b>Transaction Number</b> | <b>First Claim Number</b> | <b>Township(s) / Area(s)</b> | <b>Status</b>         | <b>Approval Date</b> |
|---------------------------|---------------------------|------------------------------|-----------------------|----------------------|
| W9680.00225               | 1137495                   | CAIRO                        | Approval After Notice | September 23, 1996   |

**Section:**

12 Geological GEOL

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|             |         |       |                       |                    |
|-------------|---------|-------|-----------------------|--------------------|
| W9680.00226 | 1137495 | CAIRO | Approval After Notice | September 23, 1996 |
|-------------|---------|-------|-----------------------|--------------------|

**Section:**

12 Geological GEOL  
9 Prospecting PROSP

**Correspondence to:**

Mining Recorder  
Kirkland Lake, ON

Resident Geologist  
Kirkland Lake, ON

Assessment Files Library  
Sudbury, ON

**Recorded Holder(s) and/or Agent(s):**

Raymond A. Bernatchez  
ATIKOKAM, ONTARIO

BIRALGER RESOURCES LTD.  
ATIKOKAN, ONTARIO

## Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s). Please contact the Mining Recorder to determine if this affects the status of your claims.

**Date:** September 30, 1996

**Submission Number:** 2.16539

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**Transaction Number:** W9680.00225

| <u>Claim Number</u> | <u>Value Of Work Performed</u> |
|---------------------|--------------------------------|
| 1137495             | 1,732.00                       |
| 1200393             | 368.00                         |
| <b>Total: \$</b>    | <u>2,100.00</u>                |

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**Transaction Number:** W9680.00226

| <u>Claim Number</u> | <u>Value Of Work Performed</u> |
|---------------------|--------------------------------|
| 1137495             | 2,373.00                       |
| 1200393             | 4,947.00                       |
| <b>Total: \$</b>    | <u>7,320.00</u>                |

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### REFERENCES

#### AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

| Description | Order No.  | Date      | Disposition  | File |
|-------------|------------|-----------|--------------|------|
| (R1)        | 350-36-760 | NRW 65/83 | NOV-18, 1993 | M.S. |

- (R1) MINING & SURFACE RIGHTS REOPENED TO PROSPECTING, SALE OR LEASE. ORDER O-L-10/95, PREVIOUSLY WITHDRAWN UNDER ORDER W 65/83.
- (R2) Mining and Surface Rights Withdrawn Order No. W-L-17/95 Dated March 30, 1995. Previously withdrawn under Order NWR 65/83.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

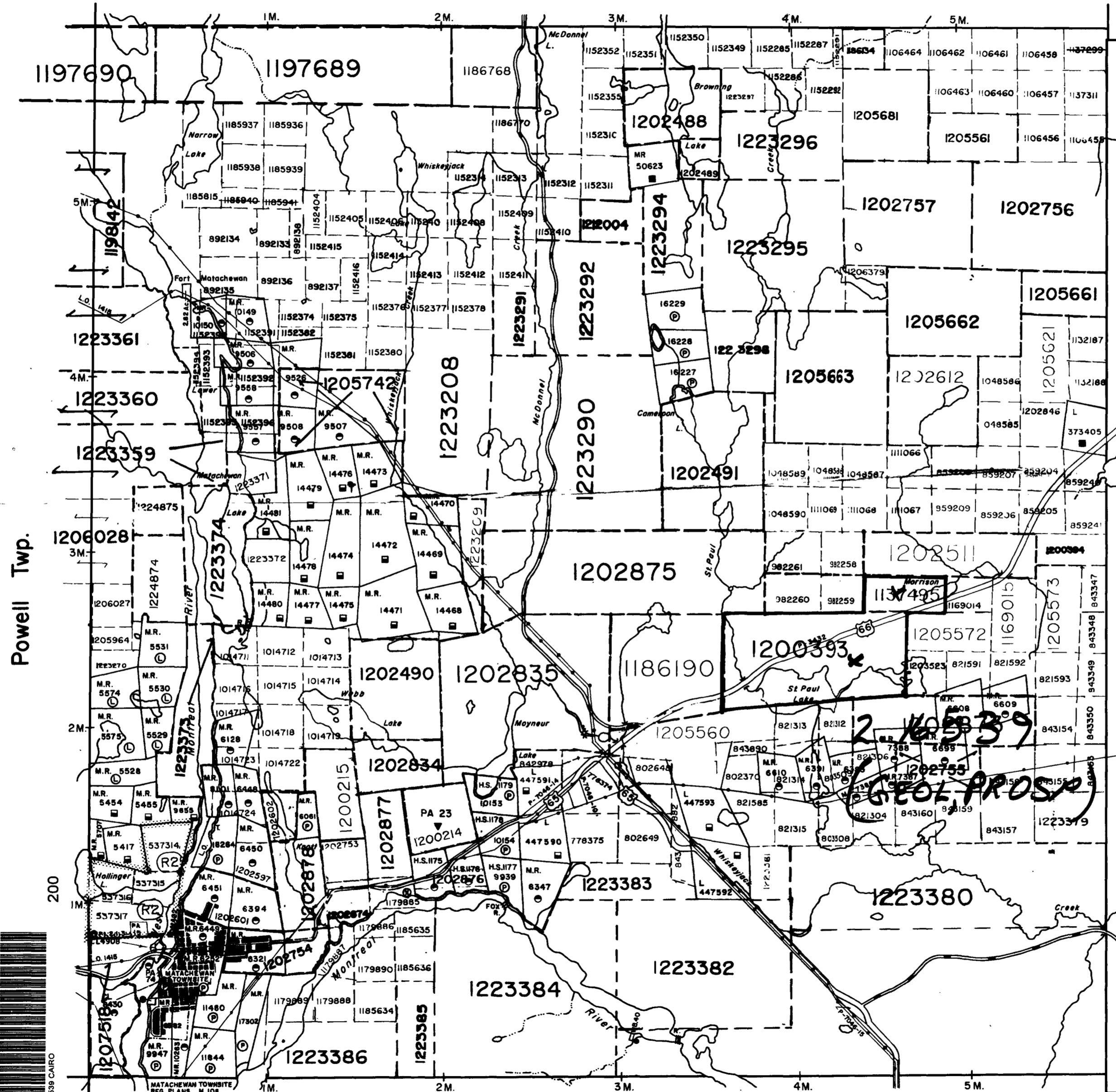
#### NOTES

UP - LAND USE PERMIT

#### NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE MONTGOMERY FOREST MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. IF YOU ARE A LANDOWNER IN THIS AREA CONTACT AT: P.O. BOX 129 SWASTIKA, ONT. POK ITO 705-642-3222

### Alma Twp.



### Kimberley Twp.

### LEGEND

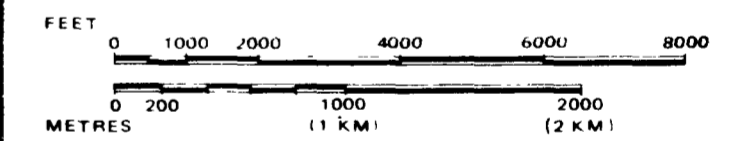
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
  - TOWNSHIPS, BASE LINES ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

### DISPOSITION OF CROWN LANDS

| TYPE OF DOCUMENT                | SYMBOL    |
|---------------------------------|-----------|
| PATENT, SURFACE & MINING RIGHTS | ⊙ or ●    |
| " SURFACE RIGHTS ONLY           | ○ or ●    |
| " MINING RIGHTS ONLY            | ⊙ or ●    |
| LEASE, SURFACE & MINING RIGHTS  | ⊙ or ⊠    |
| " SURFACE RIGHTS ONLY           | ○ or ⊠    |
| " MINING RIGHTS ONLY            | ⊙ or ⊠    |
| LICENCE OF OCCUPATION           | L.O. or ▼ |
| ORDER-IN-COUNCIL                | OC        |
| RESERVATION                     | ⊙         |
| CANCELLED                       | ⊙         |
| SAND & GRAVEL                   | ⊙         |

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



#### TOWNSHIP

## CAIRO

M.N.R. ADMINISTRATIVE DISTRICT  
 KIRKLAND LAKE  
 MINING DIVISION  
 LARDER LAKE  
 LAND TITLES / REGISTRY DIVISION  
 TIMISKAMING

Ministry of Natural Resources  
 Ministry of Northern Development and Mines

Date JULY 1986

Number

# G-3209