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42A16SW0050 2.14339 MOODY

010

A Report on Geophysical Surveys
on the Property of
GOLDBELT MINES INC/
GLEN AUDEN RESOURCES LIMITED J V

Moody Township,
Larder Lake Mining Division
Ontario

RECEIVED

SEP 27 1991

MINING LANDS SECTION

for
Robert S Middleton
Exploration Services Inc

July 1991

M-311

Roger J Cavén, BSc, P Eng., Consulting Geophysicist
6431 Douglas Street, West Vancouver, British Columbia, CANADA V7W 2G3
Telephone: (604) 921-6817



42A16SW0050 2.14339 MOODY

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Fig 1 Location Map of claim group

Fig 2 General Location Map

Map 1 MaxMin II profiles, West half of grid, 444 Hz, with interpret, 1:5000

Map 2 MaxMin II profiles, East half of grid, 444 Hz, with interpret, 1:5000

Map 3 MaxMin II profiles, West half of grid, 1777 Hz, 1:5000

Map 4 MaxMin II profiles, East half of grid, 1777 Hz, 1:5000

Map 5 Map with Interpretation on topography, scale 1:5000

SUMMARY

In November- December of 1990 a geophysical survey was carried out over part of the 216 contiguous staked mining claims held by Glen Auden Resources Ltd, 203 - 960 Richards Street, Vancouver, British Columbia, V6B 3C1, (corporate address: Suite 500 - 67 Richmond Street West, Toronto, Ontario, M5H 1Z5) in joint venture with Goldbelt Mines Inc, Vancouver, British Columbia, in Moody Township, Larder Lake Mining Division, Ontario.

The claims cover a number of airborne geophysical anomalies geologically situated in a sequence of metavolcanics and metasediments of the Abitibi Greenstone Belt, but covered by a thick glacial overburden.

The present geophysical survey has found a number of electromagnetic conductors some of which have been drilled, but others need to be followed up with further diamond drilling, and some with further geophysical work.

1. INTRODUCTION

This report covers a ground electromagnetic horizontal loop survey which was carried out in November - December of 1990, over 89 contiguous staked mining claims in central Moody Township, District of Cochrane, Larder Lake Mining Division, Ontario.

Location and Access

The claims are located in central Moody Township, and may be reached by travelling from Cochrane along a 32 km long gravel logging road which connects to the Translimit Road.

Claims

The property consists of 216 contiguous staked mining claims in Moody and Galna townships:

993734	997132	99178 - 81
1029255 - 315	1029318 - 370	1029415 - 489
1115701 - 709	1115722 - 724	1159229 - 237

for a total of 216.

Of these claims a subgroup of 89 contiguous staked claims, within Moody Township, were subject of the geophysical survey:

993734	997180 - 81	1029288
1029299 - 306	1029308 - 315	1029327 - 328
1029339	1029342 - 369	1029471 - 474
1029476 - 481	1029483 - 489	1115701 - 709
1115722 - 724	1159229 - 237	

2. PHYSIOGRAPHY

The claims are mantled by relatively thick, 10 to 100 m or more, glacially derived deposits of Pleistocene age and recent organic material. The glacial material is mainly morainal, composed of till and clay, and includes the NNW trending Monro esker, which crosses the property.

3. PREVIOUS WORK

Previous work includes drilling by among others BHP-Utah and Texas Gulf Minerals. The former recorded assays of up to 0.1 oz/ton Au over 1 foot and 1580 ppb Au over 5 ft intervals. In September - October, 1988, an airborne electromagnetic - magnetic survey was conducted over the claim area by Questor Surveys Ltd, using the INPUT Mark VI system, for Glen Auden Resources Ltd.

4. GEOLOGY

The bedrock underlying the claims consist of basically east - west trending mafic (Fe-tholeiite and calc-alkaline) to felsic (rhyolitic) metavolcanic flows and pyroclastics, with associated metasedimentary rocks including cherty sulphide facies iron formations, graphitic argillites and greywackes. Later or penecontemporaneous dioritic/gabbroic stocks and lenses as well as minor felsic bodies have intruded the volcanics.

The setting is similar to the Porcupine and Kirkland Lake gold camps with an east-west trending major structural break transects the property. Previous drilling intersected a green carbonate alteration zone up to 850 m in length and 30 m wide hosting quartz-carbonate veining associated with this break or sub-parallel splays. Assays of up to 0.1 oz/ton Au over 1 foot, and 1580 ppb Au over 5 ft intervals were recorded.

5. GEOPHYSICAL SURVEYS

A ground geophysical survey has been carried out to follow up on the airborne electromagnetic and magnetic results.

The grid was laid out with E - W base and tie-lines, and N - S survey lines, so as to cover the subgroup of the claims completely. Line spacing was 200 m nominal with parts of the property covered at a line spacing of 100 m, and a station interval of 25 m. The survey lines cover from 4800W to 2000E and 0 to 2400N, with a Baseline at 0, and Tielines at 1000N, 2000N, and 2400N.

The electromagnetic survey was done with a MaxMin II horizontal loop EM instrument, with a coilseparation of 200 m at two frequencies, 444 Hz and 1777 Hz, for inphase and quadrature responses. Some readings were also taken at 3555 Hz, but the thick overburden rendered these readings difficult to interpret, and have not been plotted. Reading interval was 25 m, for a total of 3890 stations over 106,350 m on the survey lines. The results are presented as stacked profiles of inphase and quadrature for each frequency. The profile scale is 1 cm = 20%. The idealized grid for each frequency is presented on two sheets and an interpretation map with the conductors shown on a grid as described by the line cutting crews. The maps are presented at a scale of 1:5000, and includes the outline of the claims. The operator was Mr Guy Thibault, Timmins, Ontario.

6. INTERPRETATION

The conductors identified from the MaxMin survey vary from strong to moderate or weak, of varying widths and lengths, and trending generally east-west with bends and forks.

The conductivity-thickness and depth for each anomaly has been calculated using the Argand diagram for resistive hostrock published by D Strangway. However, the numbers so produced should be taken as relative only, rather than absolute, since the thick and conductive overburden has produced distorted profiles, particularly the quadrature, with enhanced effects at the 1777 Hz frequency, and the strike angle relative to the survey lines has also distorted the profiles. All calculations have been carried out at the 444 Hz frequency (Maps 1 & 2), and on anomalous profiles with a "normal" quadrature response. The conductors have been labelled A to T.

Conductor A

Moderate to low conductivity at a depth of about 70 m, two lines only.

Conductor B

A two line conductor with high conductivity-thickness product in its central part. Depth about 84 m.

Conductor C

A wide highly conductive feature at a calculated depth of 20 to 74 m. This conductor appears over a 1600 - 1800 m length, but extends to the west outside the grid. A weak "conductor" to the south and parallel to C has been drilled by INCO in the past.

Conductor D

A possible 4 line narrow conductor with moderate to high conductivity-thickness product at a depth of 22 - 52 m. This conductor strikes approximately E-W.

Conductor E

A four line conductor with a conductivity-thickness product ranging from low to very high, it is located at the northern-most extremity of the grid, and is open to the west.

Conductor F

A long, moderate to good conductor of varying width. This conductor was drilled in early 1991 and found to be graphitic argillite. Vertical depth of overburden was 75.5 m.

Conductor G

A two-line moderately conductive feature, which appears to strike ENE. The depth has been calculated at 76 m.

Conductor H

This relatively strong conductor appears on three lines, with a strike of approximately ENE and is very wide at its western end. It appears shallow with calculated depths of 22 - 46 m. This conductor has been drilled previously by Texas Gulf Minerals from two directions.

Conductor I

A short conductor, possibly not of bedrock origin

Conductor J

In this area the grid has been closed up to 100 m linespacing, and this conductor has been recorded on four lines, and features high conductivity with narrow width, and a depth of 72 - 90 m. The centre part of this conductor has been drilled previously.

Conductor K

An one-line conductor which may be a link between conductors F and L at a sharp bend due to folding or faulting.

Conductor L

This conductor is long, extending from 500W to east of 2000E and splits into two, the southerly (L') of which is shorter. The conductivity-thickness product is mostly high, diminishing to the east. The depth is calculated to be in the 50 - 90 m range, and width variable. A drill hole has been noted off the western end of the conductor. In early 1991 the northern limb, just east of

the fork, was drilled. The intersection consisted of basalt, strongly fractured with quartz-carbonate veining, alteration, and with some sulphides. The drill passed through the basalt into mineralized and graphitic argillite. Depth of overburden was found to be about 75 m, compared with a calculated depth of 80 m.

Conductor M

Situated near the northern border of the property, this conductor is strong, narrow, and mostly deep, 66 - 94 m calculated.

Conductor N

While parallel to conductor M and located south of the latter, the conductor N has lower conductivity, but similar depth. Drilling in early 1991 intersected alternately basalt and argillite, with chlorite-sericite-carbonate schists at depth, with some graphitic argillite and some pyrite. Overburden depth was found to be about 73 m, with calculated depth of 80 m.

Conductor O

A good deep-seated conductor recorded over about 400 m, conductor O may be a displaced part of conductor L'. Drilling in early 1991 intersected basalt flows and breccias with alteration and pyrite. Overburden depth was 45 m.

Conductor P

A two-line, weak and deep conductor.

Conductor Q

A moderate two-line, but open to the east, conductor with depth in the 66 - 80 m range.

Conductor R

Single-line, moderate feature, at a depth of more than 100 m.

Conductor S

A northeasterly striking two-line conductor, but open to the east. Depth calculated at 84 m.

Conductor T

A moderate one-line feature in the centre of the northern-most claims, this conductor is open to the east due to a gap in the grid. The EM profile in this area is well behaved, showing a calculated conductivity-thickness product of 24 S, with a depth of 78 m similar to the depths of conductor M along strike to the east.

7. CONCLUSIONS AND RECOMMENDATIONS

The ground geophysical survey located a number of EM conductors and was initiated to investigate airborne geophysical responses found during the INPUT survey.

The conductors from the ground survey vary in their conductivity-thickness product, and are mostly deep, although the large coil separation makes the depth estimation only approximate, and the often distorted quadrature profiles cause further uncertainties.

Some of these conductors have been investigated by earlier drilling, and this needs to be reviewed in relation to the present results, and further work can then be planned to obtain the best results.

There may also be lower conductivity features in the area, such as alteration zones, which are not readily found by the horizontal loop EM survey technique, but would require induced polarization surveys. High frequency EM techniques are hindered by the deep and relatively conductive overburden.

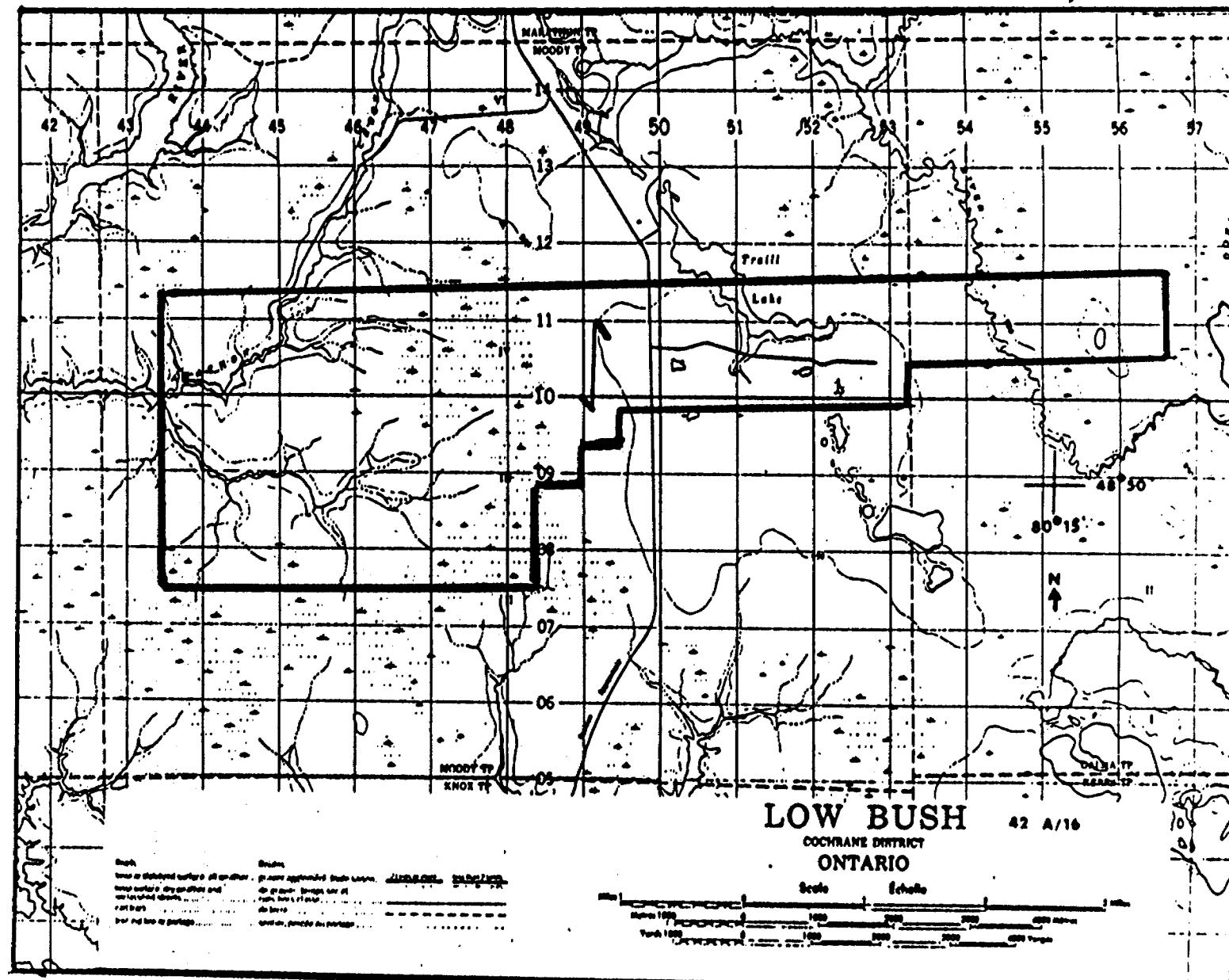
Even though some drilling has been carried out in the past, this work has not been very comprehensive. To this end it is recommended that the conductors be re-evaluated in light of the now known geology as seen in the drilling.

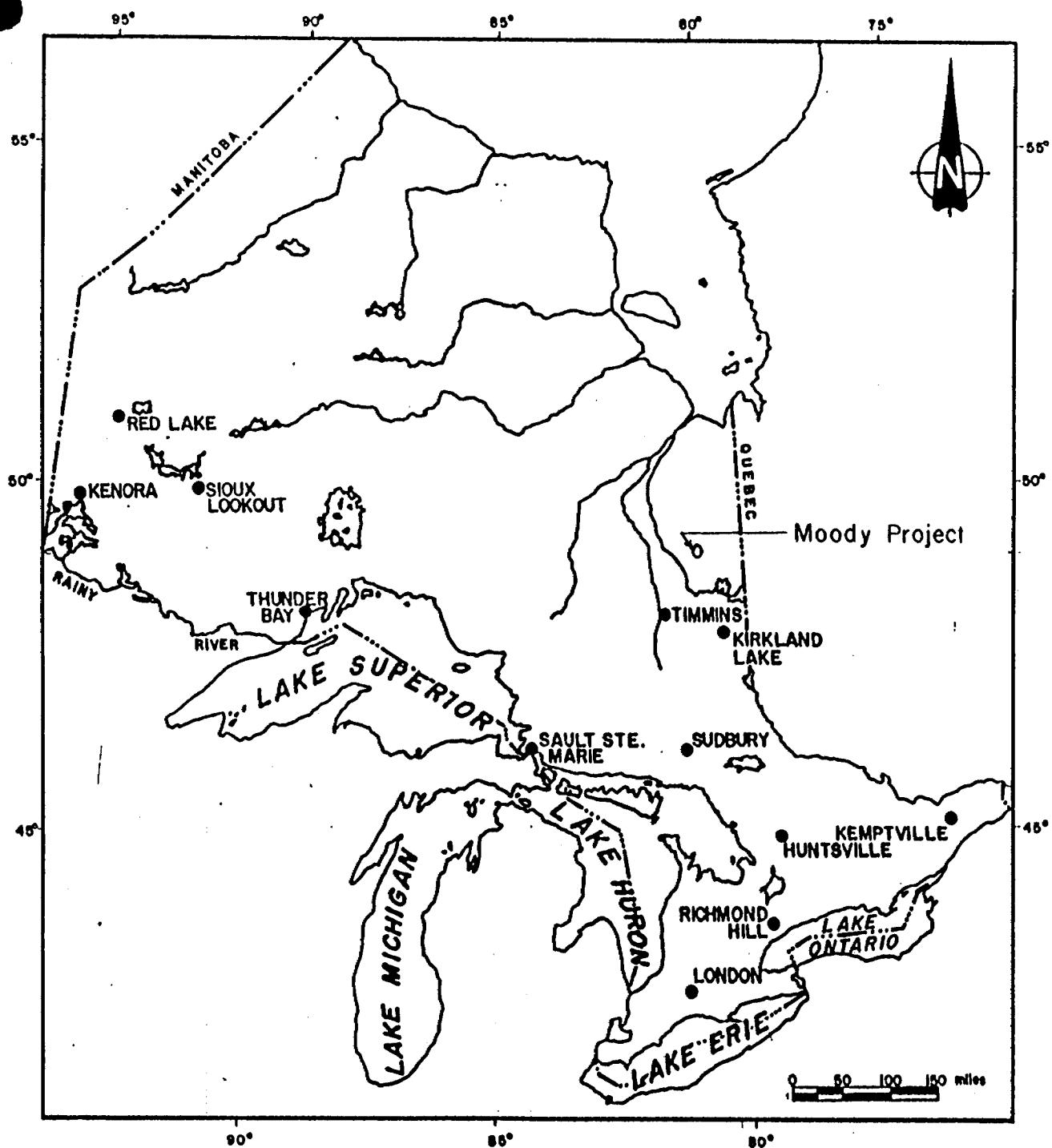
July 17, 1991.


Roger J. Cavén, P Eng
Consulting Geophysicist



Figure 1





PROVINCE OF ONTARIO

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.	
for	GLEN AUDEN RESOURCES LTD	
Title	GOLDBELT MINES/GLEN AUDEN J.V.	
	Moody Twp	Fig. 2
Date: July 1991	Scale: 1"=160mi.	N.T.S.: 42 A/16
Drawn: R.J.C.	Approved:	File: M - 311

M.L.



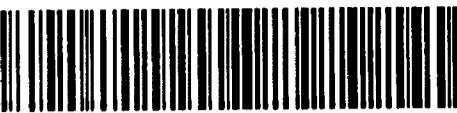
Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

W9180.05039

Personal information collected on this form is obtained under the authority of the Ministry of Northern Development and Mines. This collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 100 Simcoe Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



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- 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.

M - 311

Recorded Holder(s)		Client No.
Glen Auden Resources Ltd (Ontario Registered)		T 1915
Address		Telephone No.
Office: 203-960 Richards Street Vancouver, BC V6B 3C1		(604) 681-3154
Mining Division	Township/Area	M or G Plan No.
Larder Lake	Moody Twp	G - 3544
Dates Work Performed	From: Nov - Dec 1990	To: July 1991

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	Geophysical Survey, Max Min Horizontal Loop
Physical Work, Including Drilling	with Line cutting and Report
Rehabilitation	RECEIVED
Other Authorized Work	SEP 27 1991
Assays	
Assignment from Reserve	MINING LANDS SECTION

Total Assessment Work Claimed on the Attached Statement of Costs \$ 40,657.24

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
JR's Mining Ventures	P.O. Box 2101, Timmins, Ontario P4N 7X8
Report by Roger J Cavén	6431 Douglas Street, West Vancouver, BC V7W 2G3

(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	Recorded Holder or Agent (Signature)
	Sept 11, 1991	Roger J Cavén
		for R.S. Middleton

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		
Roger J Cavén, P.Eng., Cons. Geophys., 6431 Douglas St, West Vancouver, BC V7W 2G3		
Telephone No.	Date	Certified By (Signature)
(604) 681-1909/921-6817	September 11, 1991	Roger J Cavén

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
\$ 40,657.24	Sept 23/91	YSL	LAKE VISION
Desired Approval Date	Date Approved	SEP 23 PM 2 01	
Dec. 22/91	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

W918D 05039

2 • 1 4339

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^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'œuvre	\$ 460.00	
	Field Supervision Supervision sur le terrain	—	460.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Line cutting	28,344.28	
	HLEM Survey	17,887.84	
	Report	4,000.00	50,232.12
Supplies Used Fournitures utilisées	Type Expenses	78.82	
			78.82
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs		50,310.94	

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 Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excéder pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	

Total Costs pro-rated to reduced number of claims #40,657.24

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
	x 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
	x 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 Consulting Geophysicist I am authorized
(Recorded Holder/Agent, Position in Company)

to make this certification for RS Middleton

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

Rae Hare

Date

September 11/91

W 9180.05039

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
1.0F 5		
	997180	1
	997181	1
	1029288 ✓	1
	299 ✓	1
	300 ✓	1
	301 ✓	1
	302	1
	303 ✓	1
:	304	1
	305	1
	306 ✓	1
	308 ✓	1
	309	1
	310	1
	311	1
	312	1
	1029313	1
	17	
Total Number of Claims		

Value of Assessment Work Done on this Claim	Value Applied to this Claim
#1011.38	#811.38
1011.38	811.38
809.10	809.10
809.10	809.10
809.10	809.10
809.10	809.10
1011.38	811.38
1011.38	811.38
809.10	809.10
404.55	764.55
1011.38	811.38
404.55	764.55
809.10	809.10
1011.38	811.38
505.69	765.69
606.82	766.82
707.96	767.96
\$13,552.45	\$13,552.45

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
# 200.00	
200.00	
200.00	
200.00	
200.00	
200.00	
200.00	
200.00	
# 1,200.00	

Creditors you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
2. Credits are to be cut back equally over all claims contained in this report of work.
3. Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following.

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

continued

W9180.05039

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
2 of 5	1029314	1
	315	1
	327	1
	328	1
	339	1
	342	1
	343	1
	344	1
	345	1
	346	1
	347	1
	348	1
	349	1
	350	1
	351	1
	352	1
	1029353	1
	17	
Total Number of Claims		

Value of Assessment Work Done on this Claim	Value Applied to this Claim
# 707.96	\$ 707.96
809.10	809.10
φ	240.00
505.69	405.69
303.40	303.40
1011.38	811.38
1011.38	811.38
1011.38	811.38
1011.38	811.38
606.82	661.82
606.82	661.82
606.82	661.82
606.82	661.82
606.82	661.82
404.55	644.55
404.55	644.55
\$ 10,821.69	\$ 10,971.69
Total Value Work Done	Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
# 100.00	
200.00	
200.00	
200.00	
\$ 900.00	
Total Assigned From	Total Reserve

Creditors you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

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Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature

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continued

W9180.05039.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
3. of 5	1029354	1
	355	1
	356	1
	357	1
	358	1
	359	1
	360	1
	361	1
	362	1
	363	1
	364	1
	365	1
	366	1
	367	1
	368	1
	369	1
	1029471	1
	17	
Total Number of Claims		

Value of Assessment Work Done on this Claim	Value Applied to this Claim
# 606.82	\$ 661.82
606.82	661.82
809.10	809.10
809.10	809.10
910.24	810.24
809.10	809.10
809.10	809.10
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
202.27	262.27
202.27	262.27
202.27	262.27
606.82	406.82
404.55	404.55
\$ 8,798.93	\$ 8,848.93

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
\$ 100.00	
200.00	
\$ 300.00	

Creditors you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
2. Credits are to be cut back equally over all claims contained in this report of work.
3. Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandums to the mining claims.

Note 2: If work has been performed on patient
I certify that the recorded holder had a beneficial interest

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W9180-05039

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
1029472	1	1
473	1	1
474	1	1
475	1	1
476	1	1
477	1	1
478	1	1
479	1	1
480	1	1
481	1	1
482	1	1
483	1	1
484	1	1
485	1	1
486	1	1
487	1	1
1029488	1	1

**Total Number
of Claims**

Value of Assessment Work Done on this Claim	Value Applied to this Claim
\$404.55	\$404.55
404.55	404.55
606.82	406.82
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
404.55	404.55
\$7079.62	\$6879.62

Total Value Work Done

Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
#200.00	
#200.00	
Total Assigned Erron	Total Reserve

Total Assigned
From

Total Reserves

Creditors you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which accounts you wish to prioritize the deletion of credit. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
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3. Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum to the mining claims.

Table 2: If work has been performed on patented or leased land

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature	Date	
-----------	------	---

W9180:05054

Value of Assessment Work Done on this Claim	Value Applied to this Claim
#404.55	#404.55
#404.55	#404.55
Total Value Work Done	Total Value Work Applied
\$40,657.24	\$40,657.24

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
 - Credits are to be cut back equally over all claims contained in this report of work.
 - Credits are to be cut back as prioritized on the attached appendix.

In this event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of benefits to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

<p>I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.</p>	<p>Signature</p>	<p>Date</p>
--	-------------------------	-------------

MARATHON 16.

Marathon Late

2.14339

ABITIBI DE TROYES PROVINCIAL PARK.

Moody_Twp.

WESLEY TR.

2.14339

INVOICE

RECEIVED

JR's Mining Ventures

Consulting and Exploration Services

P O Box 2101
 Timmins, Ontario P4N 7X8
 Phone (705) 268 4765

SEP 27 1991

MINING LANDS SECTION

IN ACCOUNT WITH

GOLD BELT MINES INC.
 1200-985 W. GEORGIA
 VANCOUVER, B.C.

INVOICE NO	0176
CUSTOMER NO	026
JOB NO	M-311
LOCATION	MOODY, KENYON, WATKINS
INVOICE DATE	RICKARD
FOR	FEB. 19, 1991
LINECUTTING & MAXMIN	

DESCRIPTION

TOTAL

LINECUTTING

February 15/91

2 km @ \$253.00 / km

\$ 506.00

MAXMIN

3 km @ \$170.00 / km

\$ 510.00

SUBTOTAL

\$1,016.00

C.S.T.

\$ 71.12

GST

\$ 504.00

35.28

\$ 539.28

TOTAL

\$1,087.12

R. Middleton

R Middleton

Feb 6/91

Expenses Acct. Monday Twp. M 311

Purlator	25.74
Purlator	14.93
Prints	18.65
Prints	19.45
Total	<u>678.82</u>

R. Middleton

967

TIME SHEETM. PREW

JAN 1991

JAN 14	-	5 $\frac{3}{4}$]
17	-	5 $\frac{1}{2}$	
18	-	5 $\frac{1}{2}$	
21	-	5 $\frac{1}{2}$	
22	-	5 $\frac{1}{2}$	
23	-	5 $\frac{1}{2}$	
25	-	4 $\frac{3}{4}$	
28	-	5 $\frac{1}{2}$	
29	-	3 $\frac{1}{4}$	

WARDEN TEETY =

$$\frac{38 \text{ HRS}}{7.5} = 5.06 \times \$250/\text{DAY} \\ \$1265.00$$

MOODY

$$\frac{8 \frac{3}{4} \text{ HRS}}{7.5} : 1.19 \times 250/\text{DAY} = \\ \$297.50$$

\$ 1562.50M. Prew

159



ROBERT S. MIDDLETON EXPLORATION SERVICES INC.

136 Cedar St. So.
P.O. Box 1637
Timmins, Ontario
P4N 7W8
Telephone (705) 264-4246
Fax: 705-267-6110

Suite 301
121 Richmond St. W.
Toronto, Ontario
M5H 2K1
Telephone: (416) 861-9316
Fax: 416-861-1367

December 27, 1990

Gulf belt Mines due
1200
885 West Georgia St.
Vancouver B.C.

Invoice re: Geophysical Report

Moody Twp. M 311

Amt

Geophysical Report and *4000.00
Preparation of Forms for
Assessment with M.N.R.

P. Middleton

83

INVOICE

JR's Mining Ventures

Consulting and Exploration Services

P.O. Box 2101

Timmins, Ontario P4N 7X8

Phone (705) 268-4765

IN ACCOUNT WITH

Goldbelt Mines Inc
 1200 - 885 W. Georgia St.
 Vancouver B.C.

INVOICE NO.	170
CUSTOMER NO.	PSMES
JOB NO.	311
LOCATION	MOODY Twp.
INVOICE DATE	Dec 6/90
FOR	

DESCRIPTION	TOTAL
17 E 2000	
18 E 2000	
19 E 2000	
20 E 2000	
42 W 2000	
44 W 2000	
46 W 2000	
48 W 2000	
<u>16.0 Km</u> X 170	\$2720.00
 Totals FNV 167 24.2 Km = 4114	
168 33.8 Km = 5746	
169 28.0 Km = 4760	
170 16.0 Km = 2720	
<u>102.0 Km</u> X 170 = \$17340	
<i>(Line cut credit - 4195) re Richard</i>	

Terms: Net 30 days. 2% Interest (24% annually) charged on accounts over 30 days.

INVOICE

JR's Mining Ventures

Consulting and Exploration Services

P.O. Box 2101
 Timmins, Ontario P4N 7X8
 Phone (705) 268-4765

IN ACCOUNT WITH

Goldbelt Mine Inc.
 1200 - 885 W. Georgia
 Vancouver B.C.

INVOICE NO.	0169
CUSTOMER NO.	RSMES
JOB NO.	311
LOCATION	MOODY
INVOICE DATE	Dec 3 / 90
FOR	

DESCRIPTION	TOTAL
16W 2400 m	
18W 2400	
20W 2400	
22W 2400	
24W 2400	
26W 2000	
28W 2000 m	
30W 2000	
32W 2000	
34W 2000	
36W 2000	
38W 2000	
40W 2000 m	
28.0 Km x 170 Km	\$4760.00

Terms: Net 30 days. 2% Interest (24% annually) charged on accounts over 30 days.

INVOICE

JR's Mining Ventures

Consulting and Exploration Services

P.O. Box 2101
Timmins, Ontario P4N 7X8
Phone (705) 268-4765

IN ACCOUNT WITH

Goldbelt Mines Inc.
1200 - 885 W. Georgia
VANCOUVER, B.C.

INVOICE NO.	168
CUSTOMER NO.	RSMES - Goldbelt
JOB NO.	311
LOCATION	MOODY Twp.
INVOICE DATE	Dec 1 / 90
FOR	

DESCRIPTION	TOTAL
MAX MIN SURVEY EM	
L 8E 2400 m ✓	
9 E 1000 m ✓	
10 E 2400 m ✓	
11 E 2000 m ✓	
12 E 2000 m ✓	
13 E 2000 m ✓	
14 E 2000 m ✓	
15 E 2000 m ✓	
16 E 2000 m ✓	
17.8 Km	
5 W 2400 m ✓	
6 W 2400 m ✓	
7 W 1400 m ✓	
8 W 2400 m ✓	
9 W 1000 m ✓	
10 W 1000 m ✓	
11 W 1000 m ✓	
12 W 2000 m ✓	
13 W —	
14 W 2400 m ✓	
16.000 Km	
Total this invoice 33.8 Km x 170 =	\$638.00
	5746

Terms: Net 30 days. 2% Interest (24% annually) charged on accounts over 30 days.

JR's Mining Ventures

Consulting and Exploration Services

P.O. Box 2101
Timmins, Ontario P4N 7X8
Phone (705) 268-4765

IN ACCOUNT WITH

Gold belt Mines

1200
885 w. Georgia St.
 VANCOUVER, B.C.

INVOICE NO.	0167
CUSTOMER NO.	RSMES
JOB NO.	311
LOCATION	MOODY TWP
INVOICE DATE	Nov 30/90
FOR	MAX MIN Survey

DESCRIPTION	TOTAL
MAX MIN SURVEY	
Lines 4 West to 7 East.	
Km @ 170/Km	
0 2400 m	
1 E 2400 m	
2 E 2400 m	
3 E 1000 m	
4 E 2400 m	
5 E 2400 m	
6 E 2400 m	
7 E 2400 m	
1 W 2400 m	
2 W 1000 m	
3 W 2400 m	
4 W 1000 m	
<u>24.20 Km</u> X 170/Km	<u>4114.00</u>
	<u>4114.00</u>

Terms: Net 30 days. 2% Interest (24% annually) charged on accounts over 30 days.

TIME SHEET - NOV. 1990

M. PREW

NOV 19 :	TEETH ON RIVER	1 DAY
NOV 27 :	"	1/4 day
NOV 28 :	WADEN GND	1/2 day
NOV 29 :	MOODY GND	1/2 day } 162.50
NOV 30 :	"	1/4 day }
		<u>2 1/2 days</u>

@ \$250 : \$ 575 =

Appar

815



ROBERT S. MIDDLETON EXPLORATION SERVICES INC.

136 Cedar St. So.
P.O. Box 1637
Timmins, Ontario
P4N 7W8
Telephone (705) 264-4246
Fax: 705-267-6110

Suite 301
121 Richmond St. W.
Toronto, Ontario
M5H 2K1
Telephone: (416) 861-931
Fax: 416-861-1367

Goldbelt Mines Inc.
Suite 1200
885 West Georgia Street
VANCOUVER, B.C.
V6C 3E8

June 19, 1990

RE: INVOICE #2030
Our project #PZ-311

Linecutting in progress in Moody Twsp.,
50% complete:

126.5 km @ \$253.00/km.....\$32,000.00

Less advance received (inv#1971).....(32,000.00)

BALANCE DUE

NIL

NOTE: Final km figure to be forwarded



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Branch
Geoscience Approvals Section
159 Cedar Street, 4th Floor
Sudbury, Ontario
P3E 6A5

December 3, 1991

Toll Free: 1-800-465-3880
Telephone: (705) 670-7264
Fax: (705) 670-7262

Mining Recorder
Ministry of Northern Development
and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Our File: 2. 14339
Your File: W. 9180. 5039

Dear Sir:

SUBJECT: APPROVAL OF ASSESSMENT WORK SUBMITTED ON MINING CLAIMS
L. 997180 ET AL MOODY TOWNSHIP.

The assessment work credits for the Geophysical Survey, under section 14 of the Mining Act Regulations, submitted on the above work report have been approved as of December 3, 1991.

Please indicate this approval on your records.

Yours sincerely,

Ron Gashinski
Senior Manager, Mining Lands Branch
Mines and Minerals Division

W.TA/jl

Enclosures:

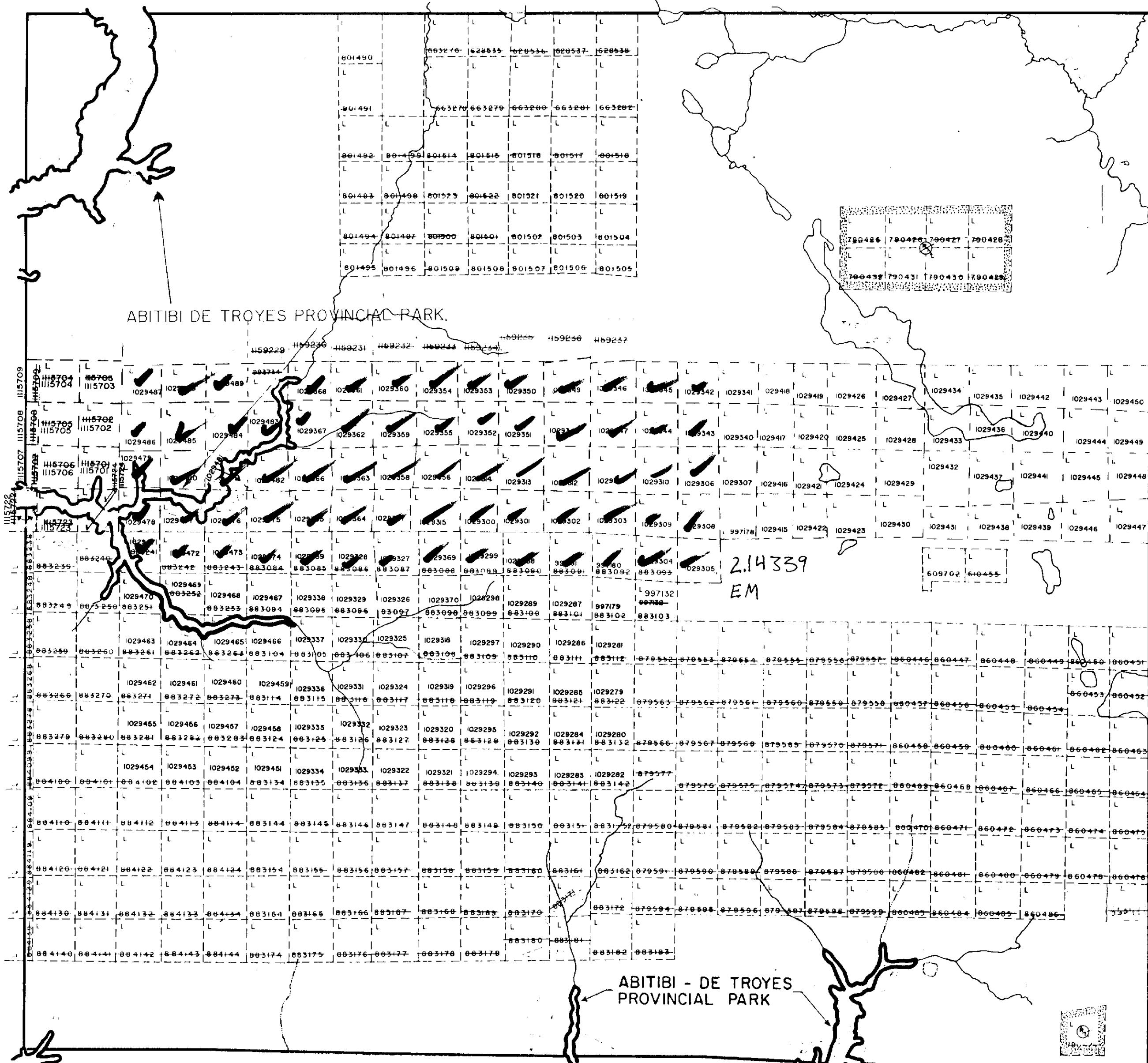
cc: Assessment Files Office
Toronto, Ontario

Resident Geologist
Kirkland Lake, Ontario

C-3544

GWT YD000

THE INFORMATION THAT
APPEARS ON THIS MAP
HAS BEEN COMPILED
FROM VARIOUS SOURCES
AND ACCURACY IS NOT
GUARANTEED. THOSE
WISHING TO STAKE MIN-
ING CLAIMS SHOULD CONS-
ULT WITH THE MINING
RECORDER, MINISTRY OF
NORTHERN DEVELOP-
MENT AND MINES FOR ADDI-
TIONAL INFORMATION
ON THE STATUS OF THE
LANDS SHOWN HEREON.



DATE OF ISSUE
JUL 29 1991
LARDER LAKE
MINING RECORDER'S OFFICE

THE TOWNSHIP
OF
MOODY

DISTRICT OF
MUSKOOGUE

LADDER LAKE
MINING DIVISION

SCALE: 1-INCH = 10 COLUMNS

LEGEND

PRIORITED LAND
CEA LAND
LEASES
LOCATED LAND
LICENCE OR OCCUPANCY
MINING RIGHTS ONLY
SURFACE RIGHTS ONLY
ROADS
IMPROVED ROADS
KING'S HIGHWAYS
RAILWAYS
POWER LINES
MARSH OR MUCKERS
WATER
CANCELLLED

NOTES

SUBDIVISION OF THIS TOWNSHIP INTO LOTS
AND CONCESSIONS WAS ANNULLED 29 MAY, 1963.

LOT 8674 SHOWN THUS: ✓ COVERS LAND
BELOW 881 CONTOUR

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
(3) SEC. 36/80	W-B/86	20/01/86	M+S	
			re-opened 2/3/86	Apr 6, 86



Ministry of
Natural
Resources
Ontario

Date OCTOBER, 1986

Plan No.

G-3544

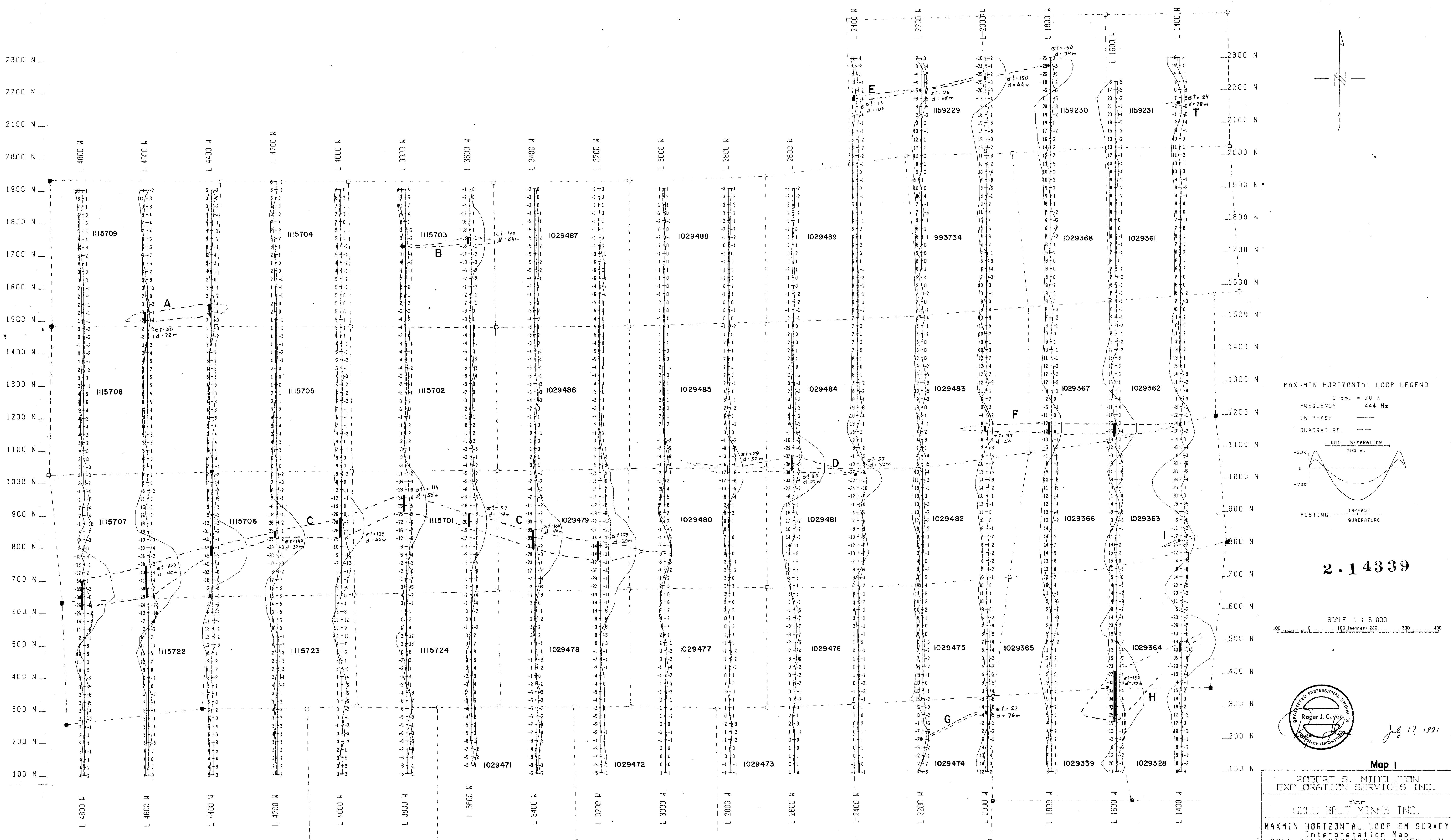
2.14339



C-3544

GWT YD000

C-3544



4339

Map I

ROBERT S. MIDDLETON
EXPLORATION SERVICES INC.

OLD BELT MINES INC.

14-2015-00044-A - EGP - EN - MAR 11 2016

HORIZONTAL LOOP EM SURVEY Interpretation Map

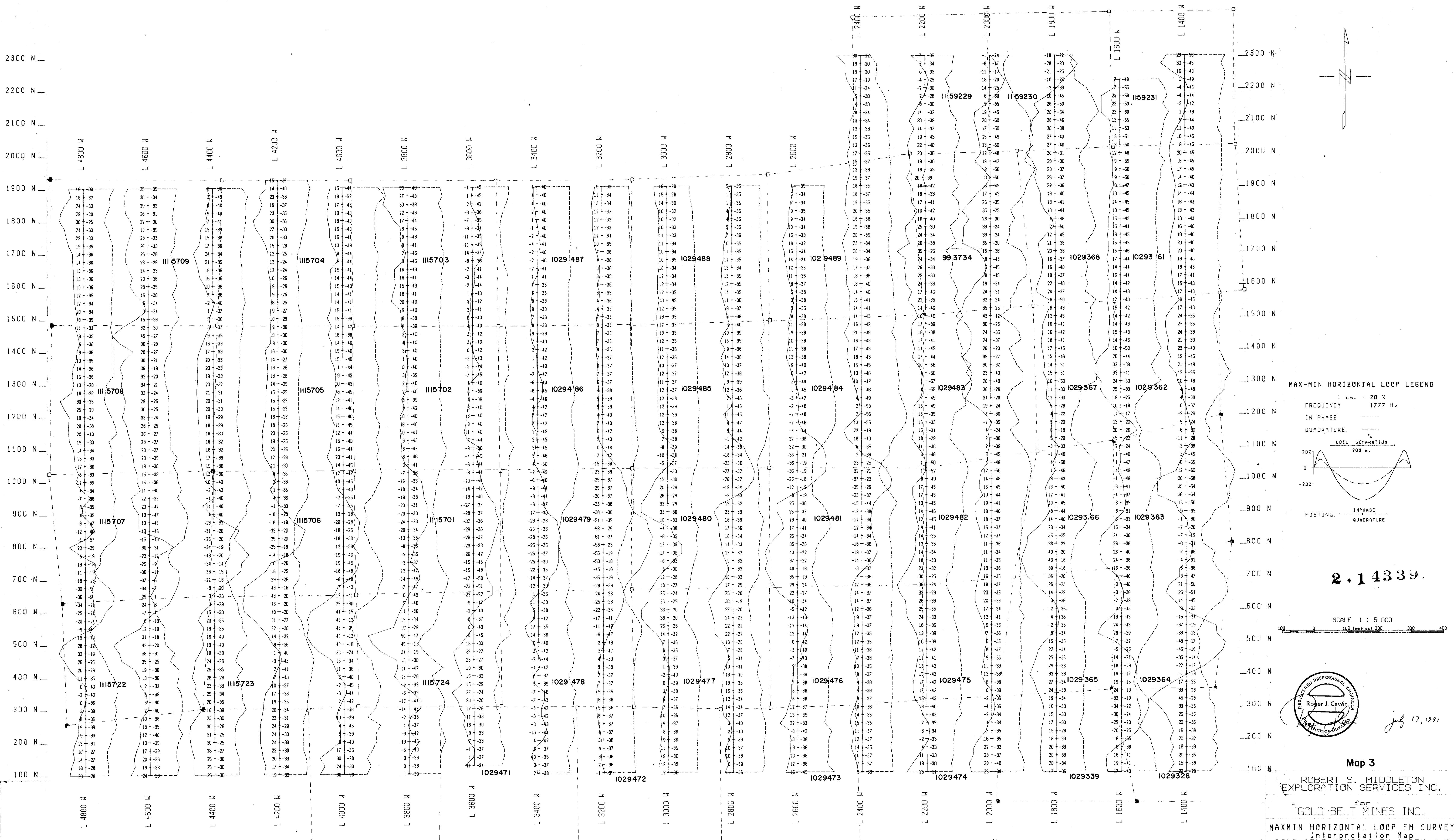
INTERPRETATION MAP
REFIT MINES/GIFEN AUFEN

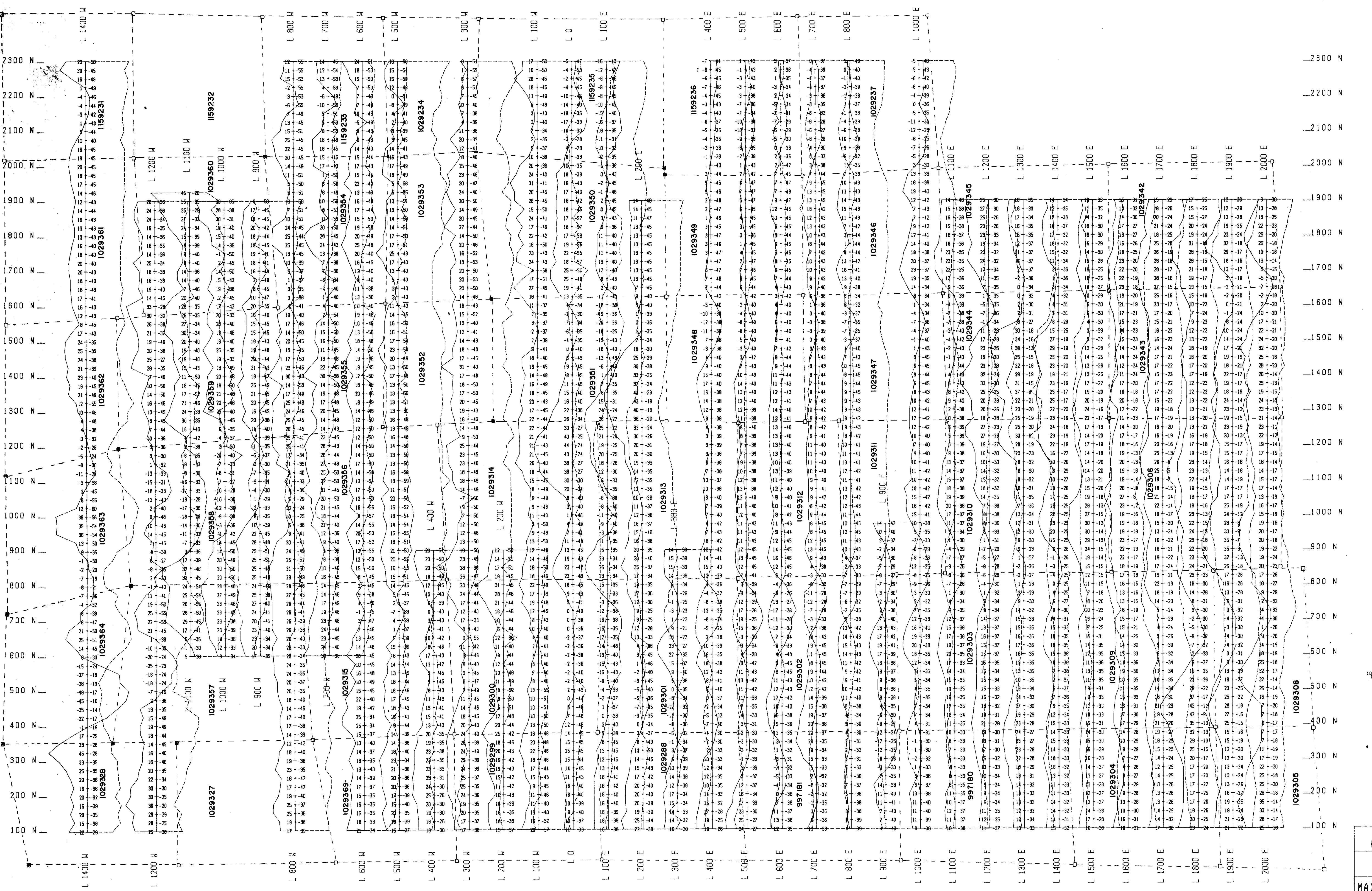
Body Township, Ontario

February 1991 N T S: 42 A/16

by: R J C File: M-311

Digitized by srujanika@gmail.com

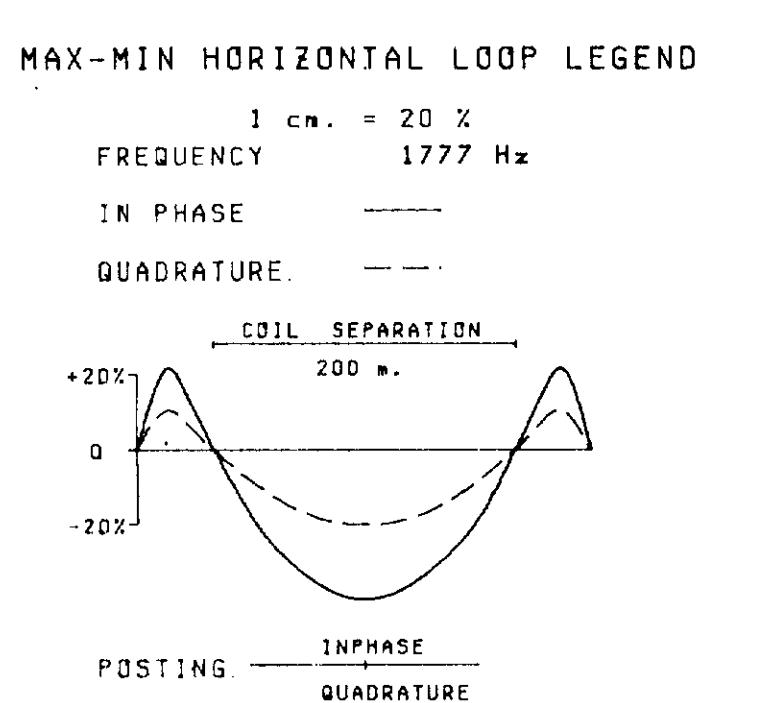




ROBERT S. MIDDLETON
EXPLORATION SERVICES INC.
for
GOLD BELT MINES INC.

MAXMIN HORIZONTAL LOOP EM SURVEY
Interpretation Map
GOLD BELT MINES/GLEN AUDEN J.V.
Moody Township, Ontario

Date: February 1991 N T S: 42 A/16
Drawn by: R.J.C. File: M-311



2.14339

SCALE 1 : 5000
100' (approx) 200' 300' 400'

