



52F10NW0053 2.14378 CONTACT BAY (WABIGOO)

010

Geophysical Report

on

Nabish Lake Property

of

Societe Miniere Mimiska Inc.

2.14378

RECEIVED

APR 07 1992

MINING LANDS BRANCH

By

Glatz Prospecting, Dryden

A. Glatz
Qual 2.12335



52F10NW0053 2.14378 CONTACT BAY (WABIG00

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Introduction

From February 2, 1991 to February 9, 1991 Glatz Prospecting of Dryden conducted a geophysical^{308/2} survey over part of a claim group owned by Societe Miniere Mimiska Inc. in the Contact Bay area in the Kenora Minig Division.

Location

The group of 30 unpatented mining claims is located in the vicinity of Nabish Lake in the Contact Bay area about 30 km south of the town of Dryden.

Access

The ground can be reached from Dryden via Hwy. 502 and the Bear Narrows Forest access road.

Geology

Diorites and gabbros intrude the Wabigoon volcanics in the claim area. Breccias with mafic and felsic fragments are found in several places in contact with the basic intrusives.

A number of Cu-Ni showings occur within the gabbroic complex. Assays of samples yielded values of up to 3% nickel and 4% copper.

VLF Survey

Instrument - Ronka EM 16

Signal source - Annapolis

Frequency - 214 kHz

Grids - Grid #1 was run off a N-S baseline, 4.6 km

Grid #2 was run off a NW-SE baseline, 13.5 km

Results

Nine conductors ('A' to 'I') of various intensities were found.

'A' seems to parallel a creekbed and may represent conductive clay soil.

'B' is located close to the north end of the grid and may be a continuation of a conductor found to the north of this grid in a previous survey.

- 'C' is a weak conductor over two lines, it could be caused by subsurface conditions.
- 'D' only shows on one line, but it is strong and could be caused by a pod-like sulfide deposit.
- 'E' is picked up over two lines but is weak and lacks any quadrature response, it has low priority.
- 'G' is short and weak and probably an overburden condition.
- 'H' lies on the north shore of the lake and most likely represents conductive lake sediments.
- 'I' is of limited size but could have a subsurface source.

These conductors lack any magnetic correlation and are therefore unrelated to the nickel mineralization being sought.

Magnetometer Survey

A Scintrex MP2 Proton Precession Magnetometer was used for this survey.

Check readings were taken every day, no corrections for diurnal variations were deemed necessary.

Results

On grid 1 the magnetic relief is rather flat, ranging from 59300 to 59850 gammas.

On grid 2 there is an array of 3 'bull's eye' anomalies oriented in a north-west linear in an area of high magnetic background values. Values range from 59030 to 61850 gammas.

Conclusions and recommendations

The magnetic profiles and the EM conductors can not be correlated. It must be concluded that no massive Cu-Ni sulfides exist in the area covered by this survey.

The 3 mag anomalies by the lake are good drill targets because they may be indicating the existence of a large zone of disseminated nickel mineralization under the thick layer of lake sediments. Also, there is a chance that the VLF was unable to penetrate the deep, swampy overburden by the lake and could have missed concentrated sulfides in the mag anomalies.

The targets to be drilled are on BL 5.5N + .5E; BL 8N + 00E; BL 10N + 1E.

The potential for finding economic nickel mineralization is good as numerous Cu-Ni showings occur in this area. The whole claim group should be covered by a magnetometer survey to better delineate the intrusive complex.

Claims on which the surveys were carried out:

K 1133602, 1133599, 1133625, 1133601, 1133600, 1133626, 1133628,
1133611, 1133629, 1133618, 1133619, 1133620, 1133631, 1133632,
1133633, 1133617, 1133635, 1133650, 1133651, 1133652.

Total distance traversed: 17.9 km X 2 = 35.8 km.

Qualifications of Author

I, Alexander Glatz, have been prospecting since 1964 in Ontario and have used dip needles, magnetometers, scintillometers and EM equipment, especially Ronka 16 instruments.

On my own accord, I successfully used a number of magnetic measuring devices to find a new nickel showing at Stanawan Bay.

Having worked with Ross Kidd, a well known mining engineer and geophysicist from 1965-79 on some of my properties, I became familiar with electromagnetic surveying using a Ronka 16 instrument. Having carefully studied the Ronka 16 manual from Geonics Ltd., I feel that I am technically competent to do surveys with this instrument. I am able to correlate the results with the geology and to guide exploration efforts.

Alexander Glatz

Alex Glatz, Glatz Prospecting
 15 Park Crescent,
 Dryden, ont.
 P8N 1T7

Invoice
 030164

SOLD TO

Societe Miniere Mimiska Inc.

540 Selkirk St. South

Thunder Bay, Ont. P7E 1T6

NO.

DATE

SHIPPED TO

W9110-5024

Fourn./Client: 398 ?
 Pér.: 11 Jour: JA
 G.L.: 20207 \$ 3120.
 Proj.: 1 Phase: 12
 Comp.: 227 PRICE \$ 3120 PER AMOUNT
 Vérifié: AB Autorisé:
 Date: 31-01-91 Par: AR

YOUR ORDER		OUR ORDER NO.	SALESPERSON
DATE SHIPPED		SHIPPED VIA	F.O.B.
QUAN. ORD.	QUAN. SHIP.	STOCK NUMBER - DESCRIPTION	AMOUNT
		For services rendered:	
		Line cutting - Nabish Lake project	
		10.4 km lines cut	300.00 km 3120.00
		Total payable	\$ 3120.00

PEC
 MP Y

W9110-5024

030180

BLUELINE

A. Glatz Prospecting
15 Park Crescent
Dryden, Ont. P8N 1T7

G.S.T. # R 123564452

Invoice
030180

SOLD TO

Societe Miniere Mimiska Inc.

640, 3ieme Avenue #101

Val d'Or, Que. J9P 1S5

NO.

DATE

SHIPPED TO

YOUR ORDER		OUR ORDER NO.		SALESPERSON			
DATE SHIPPED		SHIPPED VIA		F.O.B.		TERMS	
QUAN. ORD.	QUAN. SHIP.	STOCK NUMBER - DESCRIPTION			PRICE	PER	AMOUNT
		For services rendered:					
		Magnetometer survey at Nabish Lake					
	11.375	miles			\$ 100.00	mile	1137.50
		VLV EM survey at Nabish Lake					
	11.375	miles			\$ 150.00	mile	1706.25
		G.S.T. 7%					199.00
		Total payable					\$ 3042.80

COST - DISTRIBUTION (MINISKA-CONTACT-BAY,

W9110-5024

Claim no.	(0.50) / claim LIME (KM)	Mag (KM)	EM (KM)	Total \$	(OWNERS)
K 1133611	1.19	0.89	0.89		GLATZ & KOZOWY
	178.50	\$ 55.18	82.77	= 316.45 ✓	
1133629	1.81	1.48	1.48		GLATZ & KOZOWY
	271.50	\$ 91.76	137.64	= 500.90 ✓	
1133618	1.60	1.25	1.25		KOZOWY
	240.00	\$ 77.50	116.25	= 433.75 ✓	
1133631	1.31	1.09	1.09		GLATZ
	196.50	\$ 67.58	101.37	= 365.45 ✓	
1133619	1.62	1.33	1.33		KOZOWY
	243.00	\$ 82.46	123.69	= 449.15 ✓	
1133620	1.59	1.29	1.29		KOZOWY
	238.50	79.98	119.97	= 438.45 ✓	
1133650	0.92	0.92	0.92		KOZOWY
	138.00	57.04	85.56	= 280.90 ✓	
1133651	1.67	1.44	1.44		KOZOWY
	250.50	89.28	133.92	= 473.70 ✓	
1133633	1.55	1.37	1.37		GLATZ
	232.50	84.94	127.41	= 444.85 ✓	
1133635	0.71	0.33	0.33		GLATZ
	106.50	20.46	30.69	= 157.65 ✓	
1133652	1.51	1.29	1.29		KOZOWY
	226.50	79.98	119.97	= 426.45 ✓	
1133600	1.73	1.33	1.33		GLATZ & KOZOWY
	259.50	82.46	123.69	= 465.65 ✓	
1133599	1.73	1.33	1.33		GLATZ & KOZOWY
	259.50	82.46	123.69	= 465.65 ✓	
1133626	0.72	0.72	0.72		GLATZ
	108.00	44.64	66.96	= 219.60 ✓	
1133602	0.52	0.52	0.52		GLATZ & KOZOWY
	78.00	32.24	48.36	= 158.60 ✓	
1133601	0.52 (78.00)	0.52 (32.24)	0.52 (48.36)	= 158.60 ✓	GLATZ & KOZOWY

Total km = 2070

1710

1710

W9110-5024

Line cutting - - - - - 3,120.00

Magnetometer Survey - - - - - 1,137.50

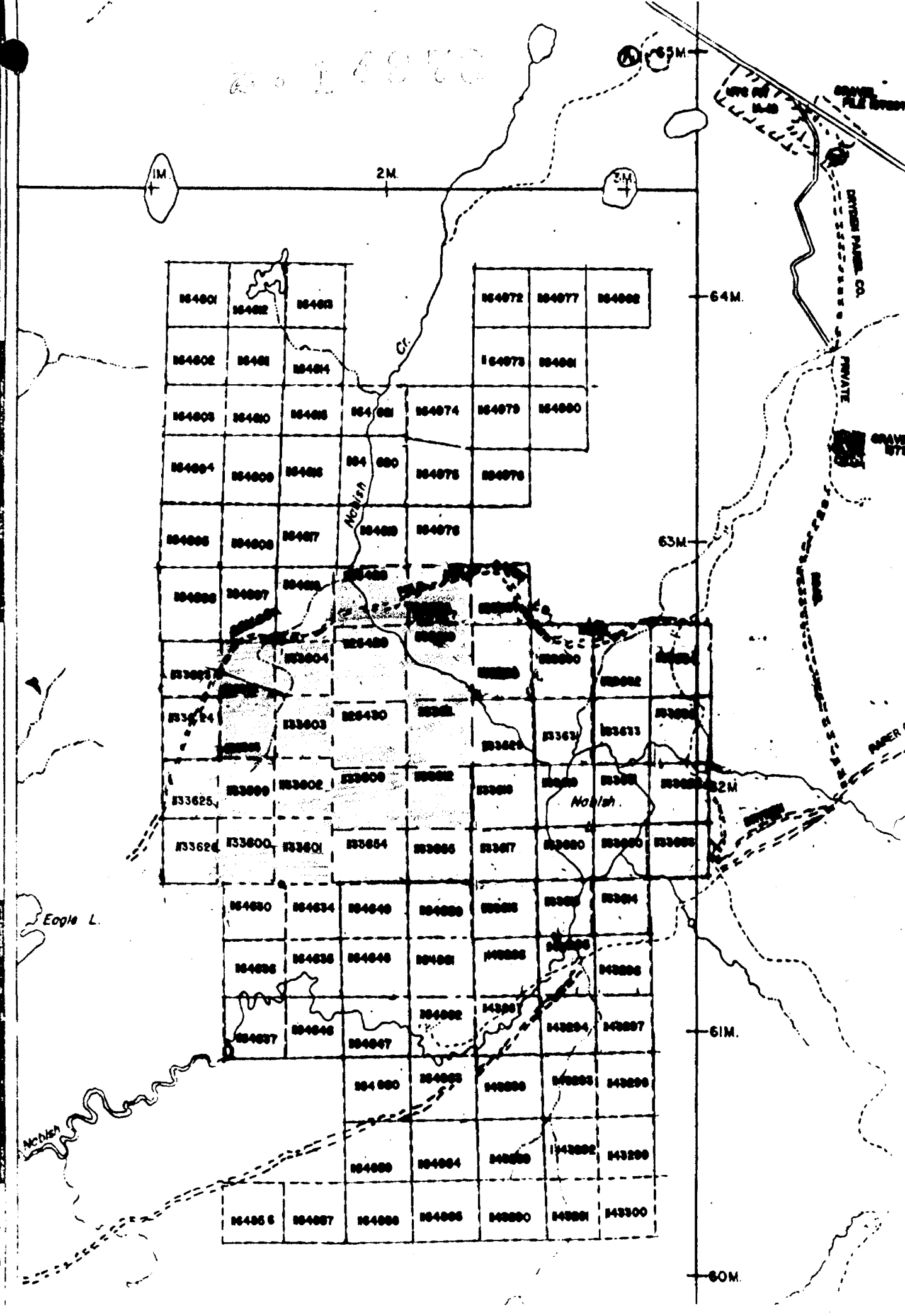
EM. Survey - - - - - 1,706.25

Total - - 5,963.75

Report of work (^{total cost} distribution) see attached sheet = 5,755.80

DUCHEMIN BUY 0 2070

20 14970



184801	184802	184803		184872	184877	184882
184802	184801	184804		184873	184881	
184805	184800	184806	184808	184874	184879	184880
184804	184808	184805	184800	184875	184876	
184806	184808	184807	184808	184876		
184808	184807	184808	184808			
133623	133604	133600	133600	133600	133600	133602
133624	133603	133630	133600	133600	133600	133600
133625	133600	133602	133600	133600	133600	133600
133626	133600	133601	133604	133605	133607	133600
184830	184834	184840	184800	184800	184800	184804
184836	184836	184840	184801	184800		184806
184837	184840	184847	184802	184800	184804	184807
		184800	184800	184800	184800	184800
		184800	184804	184800	184800	184800
184805	184807	184808	184808	184800	184801	184800



900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

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

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

Our File: 2.14378
Transaction #: W9110.5024

April 27, 1992

Mining Recorder
Ministry of Northern Development
and Mines
808 Robertson Street
P.O. Box 5200
Kenora, Ontario
P9N 3X9

Dear Sir:

RE: APPROVAL OF ASSESSMENT WORK ON MINING CLAIMS K 1133611 ET AL. IN
THE CONTACT BAY AREA.

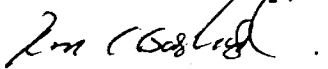
The Assessment Credits for the Geophysical surveys, section 14 of the Mining Act Regulations, as listed on the attached Assessment Work credit Form have been approved as of April 13, 1992.

On the original submission, claim number K 1125429 was incorrectly listed as having work completed on it and claim K 1133629, which had work done on it, was not listed. The report indicates that these claim numbers were substituted in error. The attached Assessment Work Credit Form will rectify this.

Please indicate this approval on the record sheets.

If you have any questions please contact Clive Stephenson at
(705) 670-7251.

Yours sincerely,


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

CDI
CDS/jl

Enclosures:

cc: Assessment Files Office
Toronto, Ontario

Resident Geologist
Kenora, Ontario

Kenora 100

ASSESSMENT WORK CREDIT FORM

FILE NUMBER: 2.14378

DATE: April 27, 1992

TRANSACTION NUMBER: W. 9110.5024

RECORDED HOLDER: Alex Glatz/Alexander Kozowy

CLIENT NUMBER: 137014/153937

AREA: Contact Bay Area.

CLAIM NUMBER	VALUE OF ASSESSMENT WORK DONE ON THIS CLAIM	VALUE APPLIED TO THIS CLAIM	RESERVE
K 1133611	\$ 316.00	\$ 316.00	
K 1133629	\$ 500.00	\$ 400.00	\$ 100.00
K 1133599	\$ 466.00	\$ 400.00	\$ 66.00
K 1133600	\$ 466.00	\$ 400.00	\$ 66.00
K 1133601	\$ 159.00	\$ 159.00	\$ 0.00
K 1133602	<u>\$ 159.00</u>	<u>\$ 159.00</u>	<u>\$ 0.00</u>
TOTALS:	\$ 2066.00	\$ 1834.00	\$ 232.00

Report of Work Conducted After Recording Claim
Mining Act

Transaction Number
W9110-5024

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about a collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 8A5, telephone (705) 870-7264.

2.14378

- 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) ALEX GLATZ & ALEXANDER KOZOWY	Client No. 137014/153937
Address 15 Park Crescent, Dryden ONTARIO P8N 1T7	Telephone No.
Mining Division K2M079	Township/Area Nabish Lake
	Contact Box Area (6-2579)
Dates Work Performed From: December 1990	To: February 1991

Work Performed (Check One Work Group Only)

Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	Line cutting, Mag & EM Survey's
<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 \$ **2,065.85 (\$2066)**

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
A. GLATZ Prospecting	15 Park Crescent Dryden Ontario P8N 1T7

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 NOV. 14/91	Recorded Holder or Agent (Signature) [Signature]
---------------------------	--

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
GILLES LAVERDIERE, 640 suite 101, 3RD Avenue Val d'Or QC. J9P 1S5

Telephone No. 519-825-9065	Date November 14/1991	Certified By (Signature) [Signature]
--------------------------------------	---------------------------------	--

For Office Use Only

Total Value Cr. Recorded \$2066	Date Recorded Dec 2/91	Mining Recorder [Signature]	Received Stamp MINORA MINING DIV. RECEIVED DEC 2 1991 MNI 788 1011 121 23456
	Deemed Approval Date March 1, 1992	Date Approved [Signature]	
	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

W9110-5024

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'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type		
	<i>Fr. GLATZ Prospecting</i>	<i>3,120.00</i>	
		<i>1,137.50</i>	
		<i>1,706.25</i>	<i>7,863.75</i>
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			

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'excedant 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)	

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 in the accompanying Report of Work form.

I, _____, am authorized (Recorded Holder, Agent, Position in Company)

I make this certification

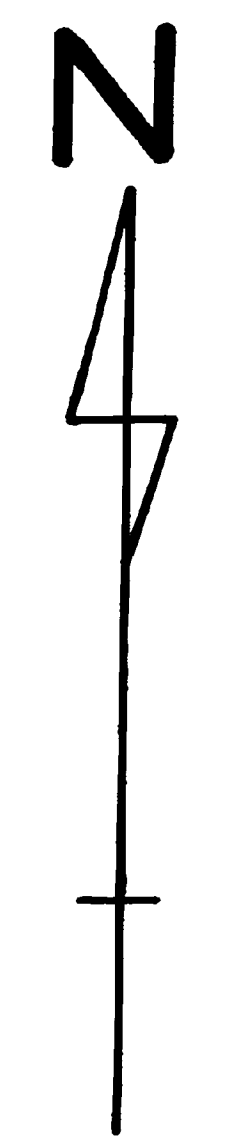
Attestation de l'état des coûts

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 Représentant je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

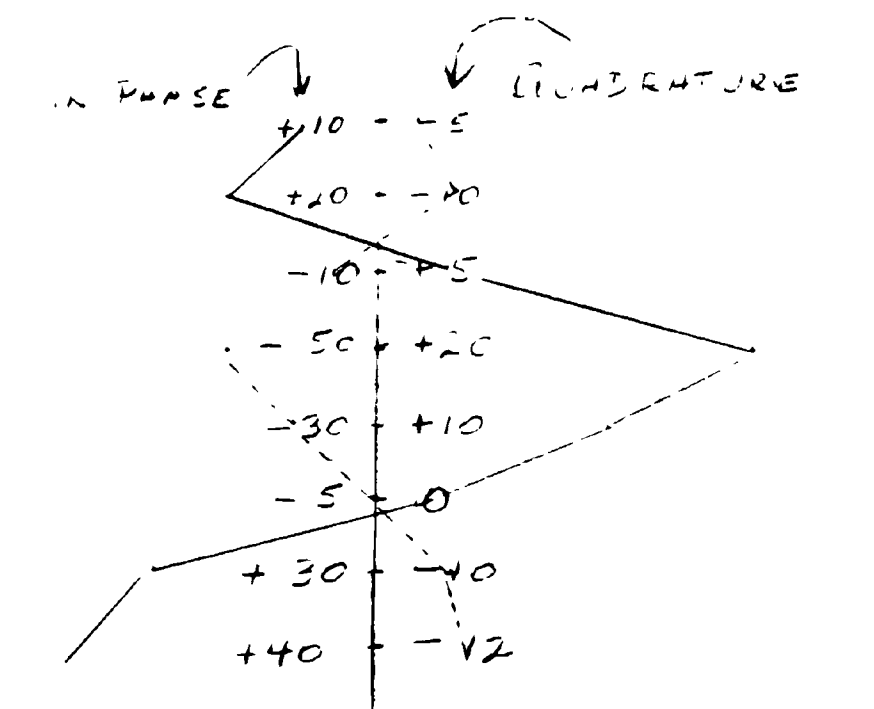
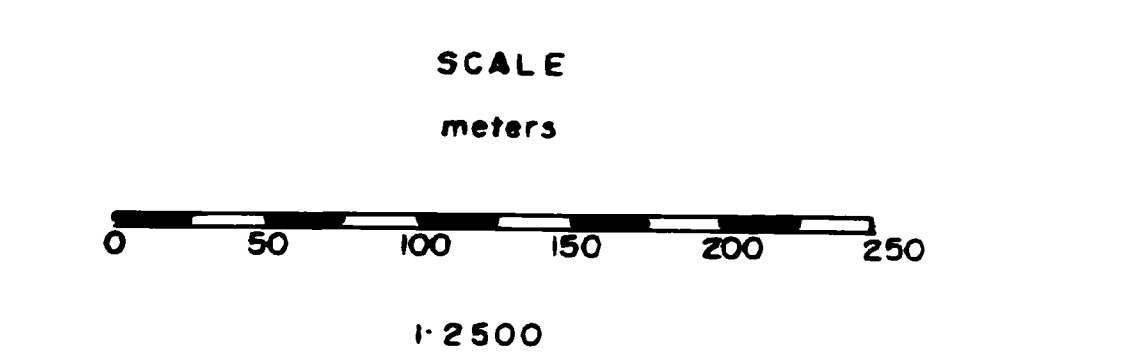
Signature: P. Valjotas Date: Nov. 14/1991



SOCIETE M. MIMISKA INC.
VLF-EM 16 SURVEY
NABISH LAKE PROJECT
CONTACT BAY AREA
DRYDEN DISTRICT

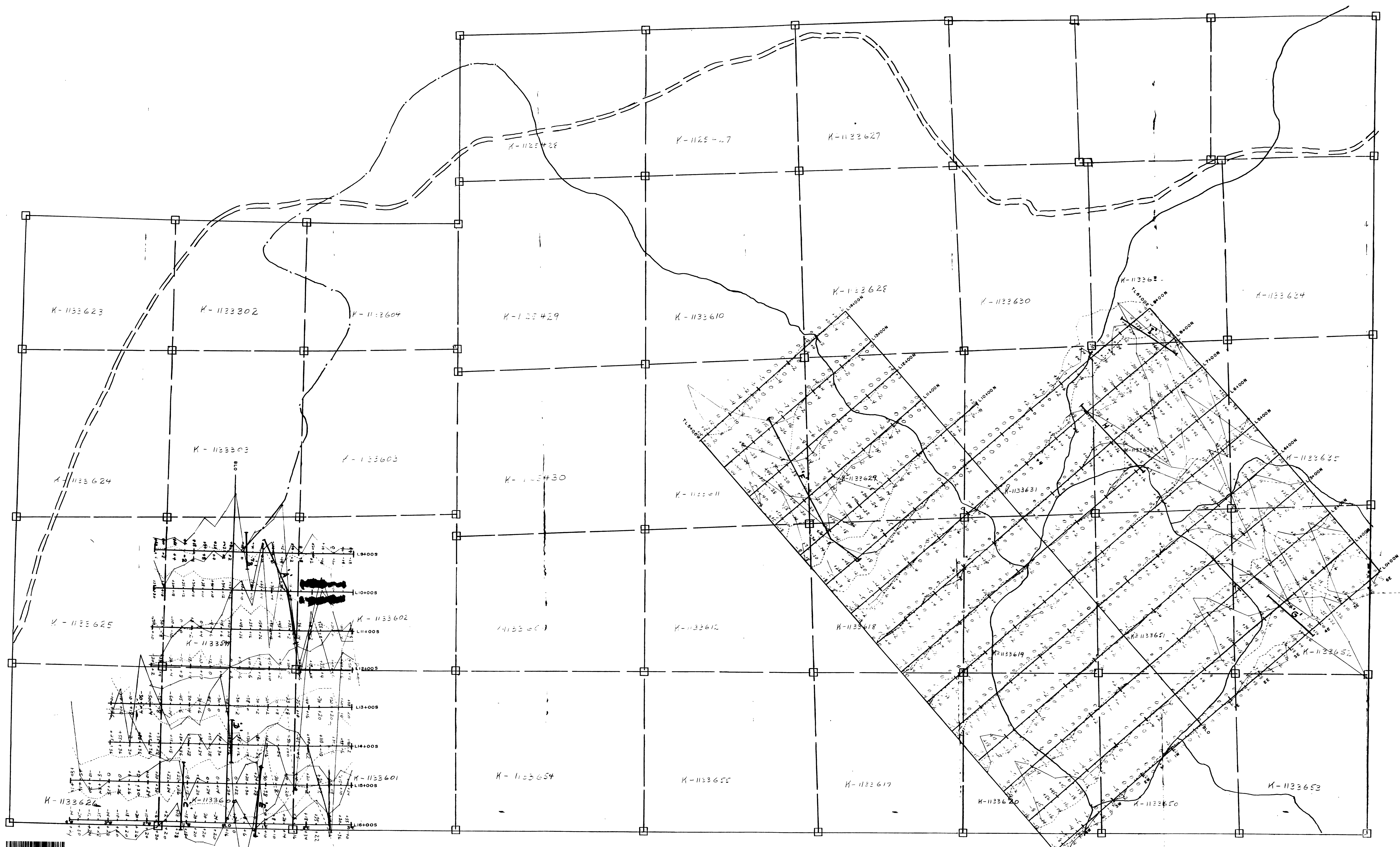
SURVEY BY: GLATZ PROSPECTING
DATE: FEB 1991 *W. Glatz*

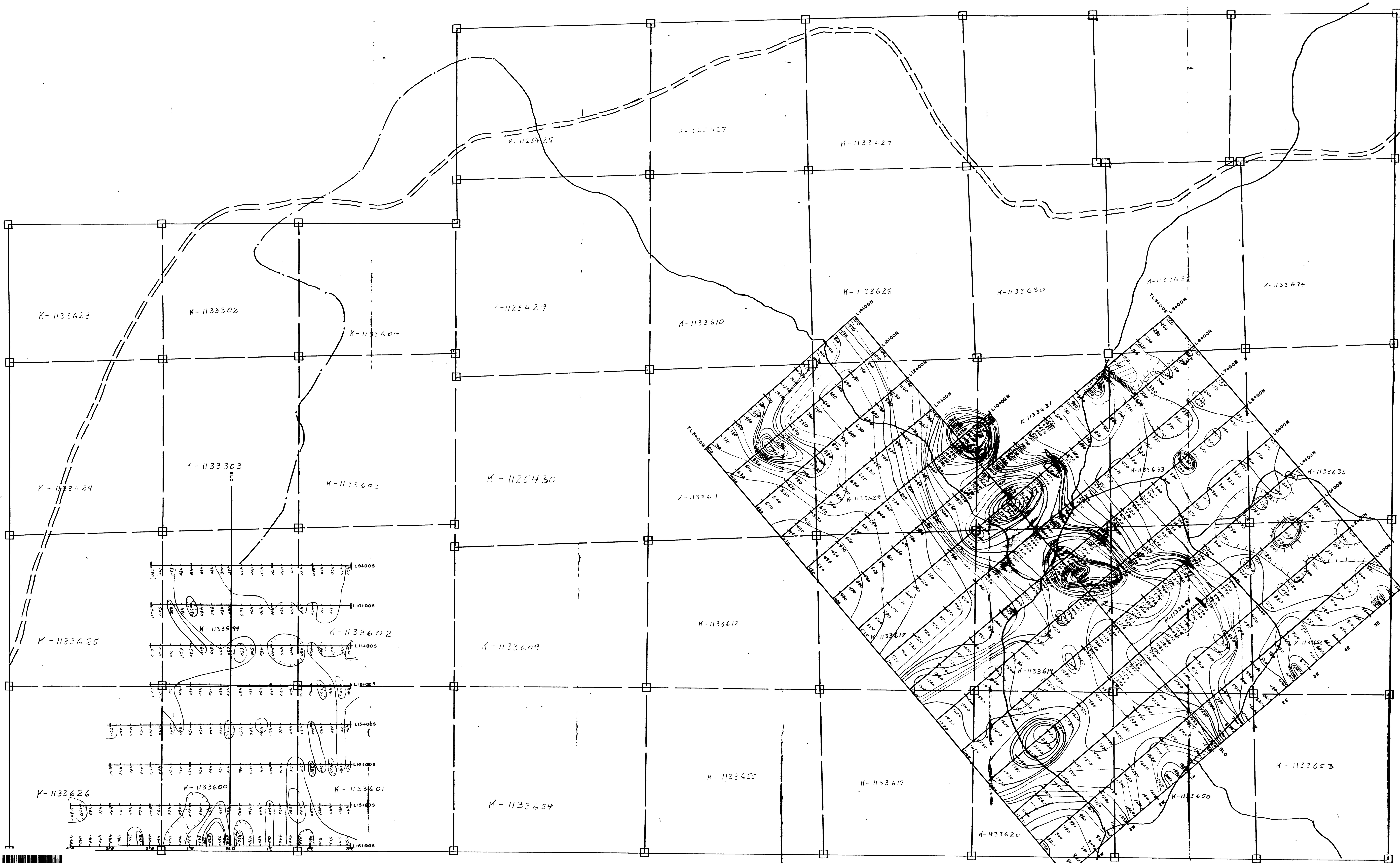
2.14378



SCALE 1cm = 10%
ALL READINGS TAKEN FACING EAST
SIGNAL SOURCE: AMMADOUS
FREQUENCY: 214 KHZ

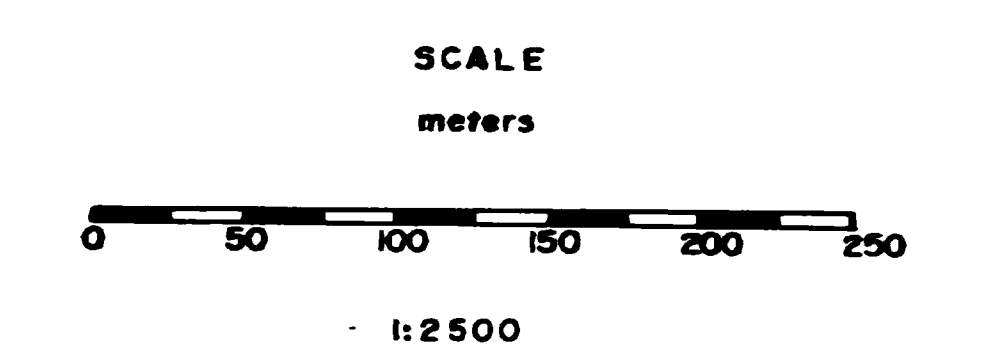
1" = CONDUCTOR





SOCIETE M. MIMISHA INC.
MAGNETOMETER SURVEY
BASE VALUE 57000 GAMMAS
NABISH LAKE PROJECT
CONTACT BAY AREA
DRYDEN DISTRICT
GLATZ PROSPECTING
FEB. 1991 *A. Glatz*

2.14378



CONTOURS AT 100 GAMMA INTERVALS