CAMECO GOLD INC.
INTERPRETATION REPORT FOR A TOTAL FIELD MAGNETICS SURVEY COMPLETED ON THE EMPRESS EAST PROJECT SYINE (G-634) AND SANTOY LAKE (G-612) TOWNSHIPS, ONTARIO

March 1999
Garnet Wood, P.Geo.
Geophysicist

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APPENDICES

1.0 INTRODUCTION

On December 16, 1998, Gibson and Associates of Sault Ste. Marie, Ontario were contracted, under contract EX-98-442, to complete 57.3 line-km of line cutting, chaining, picketing and Total Field magnetic surveying on Cameco's Empress East project. This project is located in Northern Ontario, within NTS map sheets 42D-14 and 42D-15 (Figure 1). The property straddles the Trans-Canada highway approximately 17 km east of Terrace Bay. The objective of the Total Field magnetics survey was to map the magnetic signature of the underlying lithologies and to define structure in order to test for shear hosted gold mineralization.

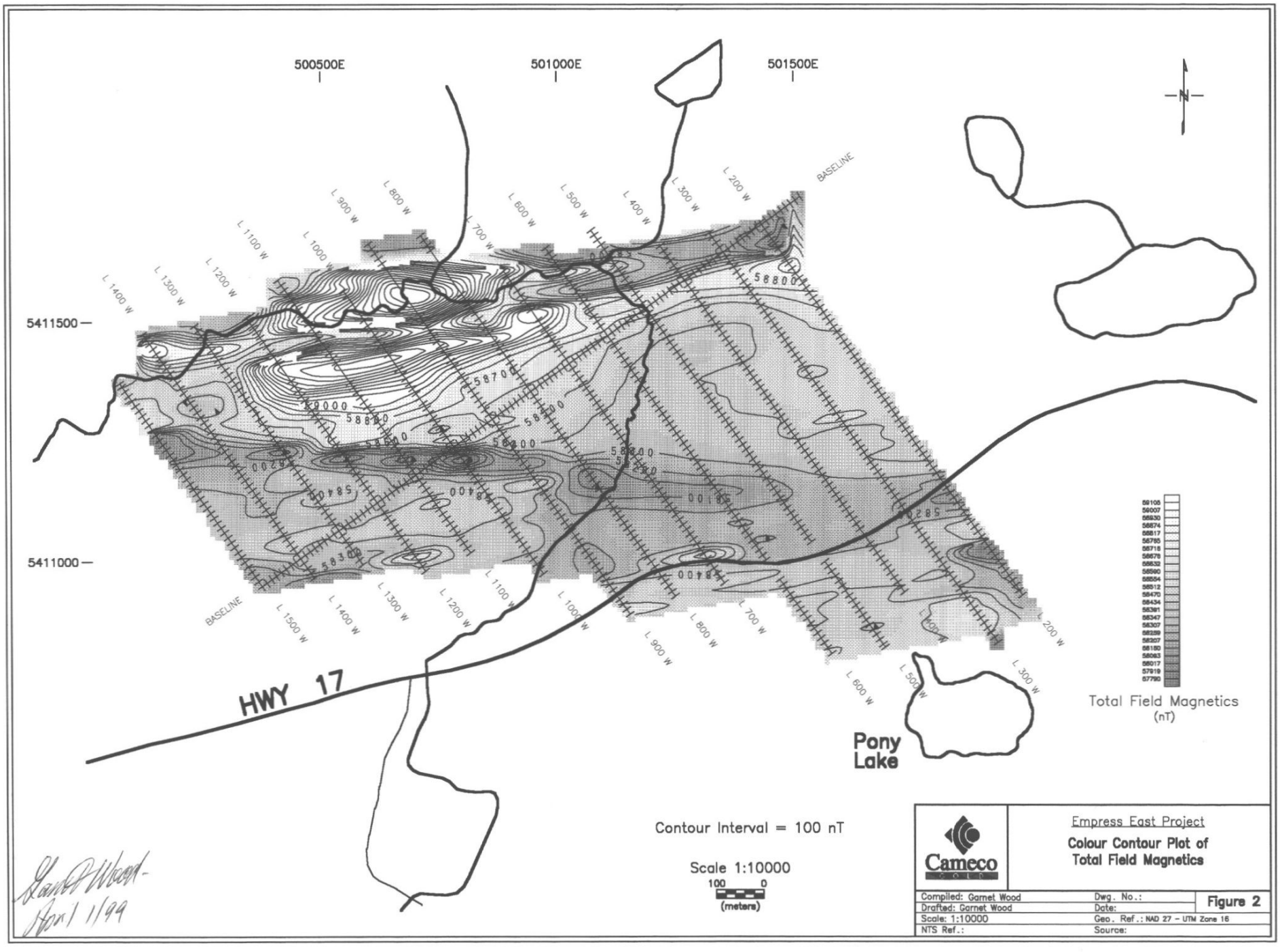
Between January 8 and February 1, 1999, approximately 16 line-km of grid preparation and magnetics surveying was completed on the western portion of the property (Figure 1). The work had to be suspended at this time due to the excessive snow cover and associated topography within the survey area. The remainder of the work will be completed led to be completed following spring break-up. A brief account of the grid preparation is described in an interim logistics report prepared by Gibson and Associates, which is included as Appendix II. The survey statistics for the magnetics survey are presented on a line by line basis in Appendix III.

2.0 SURVEY PROCEDURE AND PRESENTATION OF RESULTS

During the survey readings of the Total Magnetic field were collected along the survey lines at 12.5 metre intervals using Scintrex ENVI magnetometers. A detailed account of the survey and data reduction procedures are included in Appendix II. The Total Field magnetics data collected during the survey is presented as a shaded contour plot in Figure 2. A similar plot, overlain with the interpreted geology and structural trends, is included in Figure 3.

3.0 DISCUSSION OF RESULTS

As illustrated in Figure 2 and outlined in Appendix II variances near 5,000 nT are observed in the Total Field magnetics data collected over the southwestern portion of the survey area. The dominant feature in the magnetics is a mafic intrusive, designated as Area 3 in Figure 3, located along the northern portion of the surveyed area. A 085° trending fault zone, defined by the northernmost dashed line on the interpretation map, appears to cut this intrusive in half. The darker colours in Figure 3 define a continuous magnetic low, trending 095° across the centre of the survey grid. This feature is interpreted to be the result of either a reversely magnetised dyke or a fault zone. If this feature is a fault zone, significant amounts of fluids have possibly oxidized the associated magnetic minerals within the adjacent country rock. A 170° trending fault, located subparallel to the survey lines in the centre of the survey grid, appears to cut the east-west structures and is hence interpreted to be a later feature. This 170° structure possible has a right lateral offset, based on the offset of the magnetic responses observed from the intermediate volcanics, located in the southern extent of the survey area.


500500E
501000E
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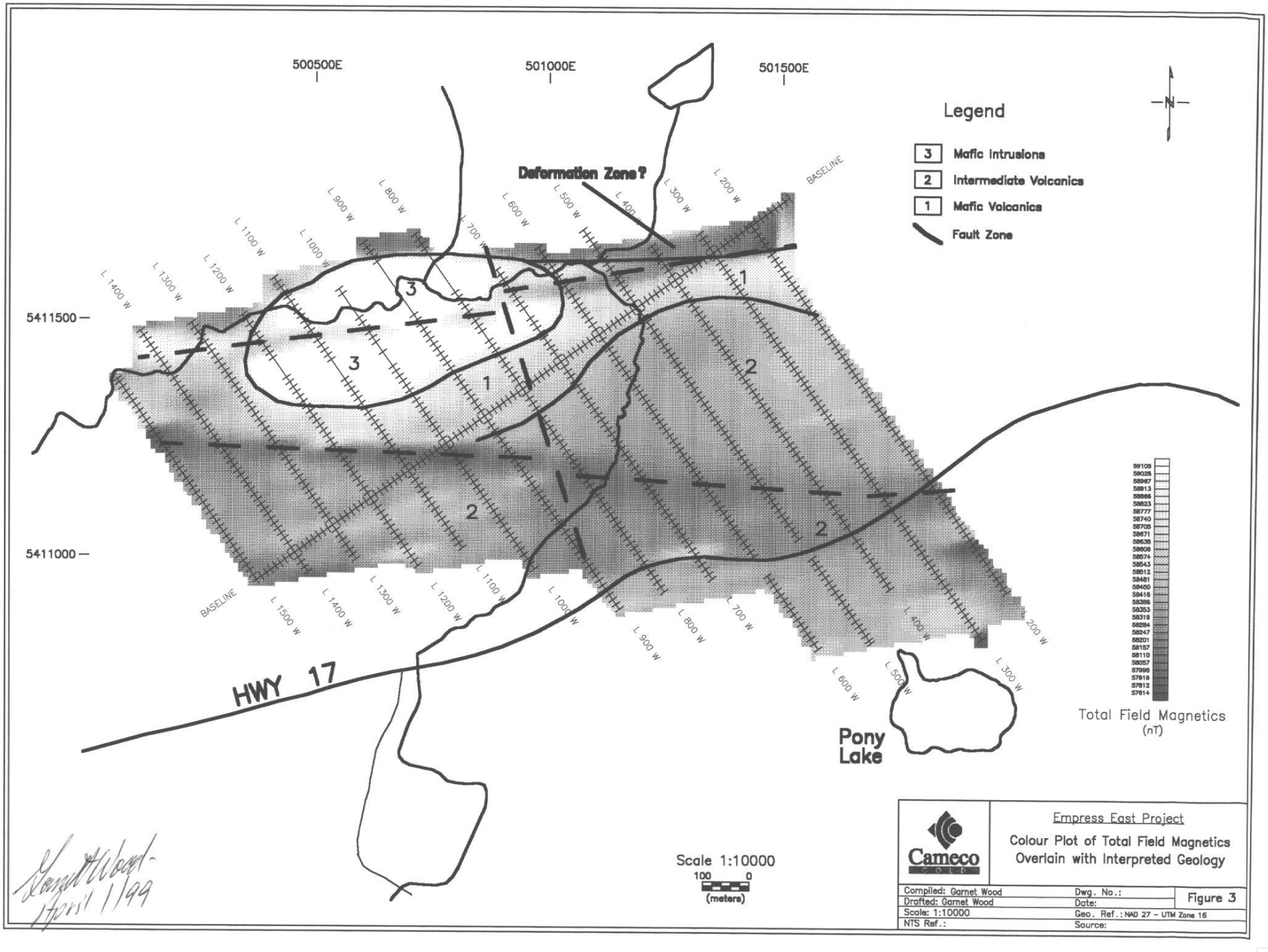
5411500
5411000
BASELINE
L 1500 W
L 1400 W
L 1300 W
L 1200 W
L 1100 W
L 1000 W
L 900 W
L 800 W
L 700 W
L 600 W
L 500 W
L 400 W
L 300 W
L 200 W
HWY 17
Pony Lake
Total Field Magnetics (nT)
Contour Interval = 100 nT
Scale 1:10000
100 0
(meters)
Empress East Project
Colour Contour Plot of Total Field Magnetics
Cameco GOLD
Compiled: Garnet Wood
Drafted: Garnet Wood
Scale: 1:10000
NTS Ref.:
Dwg. No.:
Date:
Geo. Ref.: NAD 27 – UTM Zone 16
Source:
Figure 2
Garnet Wood
April 1/99


500500E
501000E
501500E
5411500
5411000
Legend
3 Mafic Intrusions
2 Intermediate Volcanics
1 Mafic Volcanics
Fault Zone
Deformation Zone?
BASELINE
L 1500 W
L 1400 W
L 1300 W
L 1200 W
L 1100 W
L 1000 W
L 900 W
L 800 W
L 700 W
L 600 W
L 500 W
L 400 W
L 300 W
L 200 W
HWY 17
Pony Lake
Total Field Magnetics
(nT)
Scale 1:10000
100 0
(meters)
Cameco GOLD
Empress East Project
Colour Plot of Total Field Magnetics
Overlain with Interpreted Geology
Compiled: Garnet Wood
Drafted: Garnet Wood
Scale: 1:10000
NTS Ref.:
Dwg. No.:
Date:
Geo. Ref.: NAD 27 - UTM Zone 16
Source:
Figure 3
Garnet Wood
April 1/99

4.0 CONCLUSIONS AND RECOMMENDATIONS

In view of the limited survey coverage the Total Field magnetic survey has done a good job in mapping basement geology and structure given coverage within the Empress East property. High priority targets include the three structural zones interpreted from the magnetics coverage, particularly where these features intersect or where there is an indicated change in lithology. It is highly recommended to continue using Total Field magnetic surveying to map lithology and structure within the Empress East property.

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Garnet Wood, of the city of Saskatoon, in Saskatchewan, Canada,

HEREBY CERTIFY:

1. That my address is 2121 - 11th Street West, Saskatoon, Saskatchewan, Canada, S7M 1J3.

2. That I am a graduate of the University of Saskatchewan in Geology:

   a) B.Sc. - The University of Saskatchewan, 1987.

3. That I have been practicing Geophysicist since 1987:

January 1987 - July 1991	Geoterrex Ltd. Ottawa, ON	Geophysicist
November 1991 - October 1992	Cominco Exploration Ltd. Saskatoon, SK	Geophysicist
January 1993 - July 1994	Covello, Bryan and Associates Yellowknife, NWT	Geophysicist
September 1994 - January 1996	Cogema Resources Inc. Saskatoon, SK	Geophysicist
January 1996 to Present	Cameco Corporation Saskatoon, SK	Geophysicist

4. That I am currently registered as a Professional Geoscientist in the Province of Saskatchewan.

Dated this 1st day of April, 1999 at Saskatoon, Saskatchewan.

Garnet Wood, P.Geo.

APPENDIX II

GIBSON AND ASSOCIATES
REPORT ON LINECUTTING AND GEOPHYSICS
EMPRESS EAST PROJECT
CONTRACT #EX-98-442

REPORT ON

LINECUTTING AND GEOPHYSICS

EMPRESS EAST PROJECT

CONTRACT #EX-98-442

P.O. 233317

JAN. 06/99 TO FEB.01/99

FOR

CAMECO GOLD INC.

BY

GIBSON AND ASSOCIATES

FEBRUARY 05, 1999

Table of Contents

INTRODUCTION

This report will outline the activities of the field work performed on the Empress East property, by Gibson and Associates, on behalf of Cameco Gold Inc., during the winter of 1999 from January 06/99 to February 01/99.

On December 16, 1998, Gibson and Associates was contracted by Cameco Gold Inc. to perform 57.3 kilometers of grid construction and magnetic survey upon the Empress East property. Work upon the property was delayed by Cameco Gold Inc. until January 06/99. Grid construction began on the property on January 08/99, at which time Gibson and Associates was advised to complete only the western portion of the grid, as much as possible, and to return in the spring to complete the remainder. Grid work was completed on January 27, 1999 and the magnetic survey was completed on February 01, 1999.

PROPERTY LOCATION

The Empress East property is located approximately 17 kilometers east of the town of Terrace Bay Ontario along the Trans Canada Highway #17. The property is within Syine township, G-634, and Santoy Lake Area, G-612 of the Thunder Bay Mining Division.

ACCESS

The southern portion of the property can be accessed by a number of small logging roads leading north from the Trans Canada Highway, as well as the Trans Canada Highway itself. The Empress mine road leading off the Trans Canada provides the best access to the southern portion of the property. There are no roads or trails leading to the northern portion of the grid. Extreme topographical conditions make the majority of the grid and

the northern portion impassable by foot or vehicle. Helicopter or plane would be required to access these areas.

SURVEY SPECIFICATIONS

Linecutting/Grid construction

A total of 57.3 kilometers of linecutting/grid construction was contracted to Gibson and Associates to be performed on the Empress East property on December 16th of 1998 by Cameco Gold Inc. On January 08th of 1999 Gibson and Associates was advised by Cameco Gold Inc. to perform construction of only the western portion of the grid, as much as would be possible, and complete the remainder in the spring of the year. Gibson and Associates completed 15.683 kilometers of grid construction on January 27th of 1999.

A baseline was oriented at an azimuth of 55 degrees, extending the existing baseline from 1+00 W to 15+00W. The baseline was cut with chainsaw in excess of 1.5 meters of minimum width. All brush, small trees and dead fall were removed from the baseline to permit easy access for survey crews. The baseline was cut with clear line of sight with no stumps higher than 30 cm above the snowline at the time of cutting.

Pickets were erected at 25 meter station intervals by horizontal two man chaining. Pickets were painted with fluorescent paint and labeled with lumber crayon on both sides and faced in the direction of the line. Metal tags were affixed to every 50 meter station as opposed to every 25 meter stations, as instructed by Mr. Ike Osmani of Cameco Gold Inc.

Cross-lines were cut in excess of 1.0 meters in width, with chainsaw, perpendicular to the baseline. A turning board was used to turn cross-lines from the baseline. All brush, small trees and dead fall were removed from the line to permit easy access for survey crews. The cross-lines were cut with clear line of sight with no stumps higher than 30 cm above the snowline at the time of cutting.

Pickets along the cross-lines were erected at 25 meter station intervals by horizontal two man chaining. Pickets were painted with fluorescent

paint and labeled with lumber crayon on both sides and faced in the direction of the line. Metal tags were affixed to every 50 meter station as opposed to every 25 meter stations, as instructed by Mr. Ike Osmani of Cameco Gold Inc.

TOTAL FIELD MAGNETIC SURVEY

The Total Field Magnetic survey was performed on January 30, 31st of 1999 and February 01st of 1999, with the use of two Scintrex Envi-Mag portable total-field magnetometers with a resolution of 0.1 nt. One unit was used as a base station to correct for diurnal variations which took reading every 0.5 of a second. Field/base station reading synchronization was check daily and was within 1 second per day. The departures of the base station from chords two minutes long, were observed and departures were within 2 nt during the survey period.

The second unit was used as a field unit operated in the stop and go mode configured for mineral exploration. The sensor was back-pack frame mounted for ease of handling while in the field.

Field readings were taken at 12.5 meter intervals along all cut grid lines, including baselines.

Data was collected nightly from the field unit and the base unit. Diurnal corrections were performed nightly by coupling method, between the field and base magnetometer units and downloaded to a P.C.

On January 29th of 1999, Mr. Garnet Wood, of Cameco's head office in Saskatoon, instructed Gibson and Associates to forward all magnetic data via e-mail to garnet_wood@cameco.com, and all work concerning the magnetic data would be performed in-house. On February 01st of 1999, when all data had been worked, it was forwarded to Mr. Garnet Wood as per instructions. The generation of maps, griding, posting, recommendations,...etc., with regards to the magnetic survey and its data are being performed in house as per Mr. Garnet Wood.

RECOMMENDATIONS

Geophysical data was turned over to Mr. Garnet Wood of Cameco for interpretation and recommendations as instructed of January 29th of 1999.

SUMMARY

Summary of events and data is to be provided by Cameco Gold Inc. as per Mr. Garnet Wood.

APPENDIX III

EMPRESS EAST PROJECT
TOTAL FIELD MAGNETICS SURVEY
SURVEY STATISTICS

XYZSTAT version 1.50.02 Copyright GEOSOFT Inc. 1994

Statistics report for file: MAG.XYZ
Z column number: 1

type	line#	#pts	X-min	X-max	Y-min	Y-max	Z-min	Z-max
line	-200	81	-1000	5	-200	-200	57217.9	58963.5
line	-300	83	-1000	50	-300	-300	57269.6	58783.7
line	-400	70	-800	87.5	-400	-400	58075.4	58751.9
line	-500	65	-600	200	-500	-500	58096.3	58731
line	-600	65	-575	225	-600	-600	58044	59054.8
line	-700	66	-562.5	250	-700	-700	58038.7	61368.5
line	-800	75	-525	400	-800	-800	57792.6	60758.2
line	-900	77	-500	450	-900	-900	57859.4	62349
line	-500	19	-870	-650	-500	-500	58349.3	58469.3
line	-600	16	-815	-625	-600	-600	58302.4	58552.7
line	-1000	59	-325	400	-1000	-1000	57495.8	61630.2
line	-1100	57	-200	500	-1100	-1100	57739.6	62117.8
line	-1200	53	-175	475	-1200	-1200	57721	60885.7
line	-1300	50	-87.5	525	-1300	-1300	57865	59000.1
line	-1400	51	-50	575	-1400	-1400	57986.2	59146.4
line	-1500	43	0	520	-1500	-1500	57601.1	58675.7
base	0	113	0	0	-1500	-100	57758.7	58751.7

Statistics report for file: MAG.XYZ
Z column number: 1

Number of points:	1043			
Number of lines:	16			
Base lines:	1			
Tie lines:	0			
Trend lines:	0			
Test lines:	0			
SUMMARY X-min:	-1000	X-max:	575	
Y-min:	-1500	Y-max:	-100	
Z-min:	57217.9	Z-max:	62349	
Z-mean:	58524.02	Z-dev:	529.6684	

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use): W9940.00101
Assessment Files Research Imaging

F M C 9 42D15SW2005 2.19384 SYINE 900

ubsections 65(2) and 66(3) of the Mining Act. Under section 8 of the lew the assessment work and correspond with the mining land holder. ıcorder, Ministry of Northern Development and Mines, 6th Floor,

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary) * Please see attached Sheet

Name George Daniels	Client Number 124014
Address P.O. Box 526	Telephone Number 807-825-9097
Terrace Bay, Ont. P0T 2W0	Fax Number 807-825-9097
Name Jon Ferguson	Client Number 131447
Address P.O. Box 1058	Telephone Number 807-825-9214
Terrace Bay Ont. P0T 2W0	Fax Number —

See other page for third Rec. Holder.

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☑ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☑ Physical: drilling, stripping, trenching and associated assays ☐ Rehabilitation

Work Type: Ground Magnetic Survey, Line cutting	Office Use: Commodity
	Total $ Value of Work Claimed: ~~8,980~~ 8,980
Dates Work Performed From: 06 (Day) 01 (Month) 99 (Year) To: 01 (Day) 02 (Month) 99 (Year)	NTS Reference
Global Positioning System Data (if available) Township/Area: Syine Twp + Santoy L. area	Mining Division: THUNDER BAY
M or G-Plan Number: G-634, G-612	Resident Geologist District: Schreiber-Hemlo

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name Garnet Wood	Telephone Number (306) 956-6349
Address 2121-11th Street West, Saskatoon Saskatch S7M 1J3	Fax Number (306) 956-6390
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECORDED
APR - 9 1999

RECEIVED
APR 09 1999
4:10 p.m.
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, Ike Osmani (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date 07/04/99
Agent's Address: Unit #6, 1349 Kelly Lake Rd. Sudbury P3E 5P5	Telephone Number (705) 523-4555	Fax Number (705) 523-4571

0241 (02.95)

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W.9940.00101
Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name: Audrey Ferguson	Client Number: 131386
Address: P.O. Box 1058	Telephone Number: (807) 825-9214
Terrace Bay, Ont. P0T 2W0	Fax Number: —
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☐ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☐ Physical: drilling, stripping, trenching and associated assays ☑ Rehabilitation

Work Type	Office Use
	Commodity
	Total $ Value of Work Claimed
Dates Work Performed From (Day / Month / Year) To (Day / Month / Year)	NTS Reference
Global Positioning System Data (if available) — Township/Area	Mining Division: T. Bay
M or G-Plan Number	Resident Geologist District

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECORDED
APR - 9 1999

RECEIVED
APR 09 1999
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, _____ (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date
Agent's Address	Telephone Number	Fax Number

0241 (02/96)

Ontario | Ministry of Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use): 9940.00101

Amendment

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land	Value of work applied to this claim	Value of work assigned to other mining claims	Bank. Value of work to be distributed at a future date
1196616	1	~~821~~ 796	0		~~821~~ 796
1208719	4	1844	1600		244
1224854	6	3070	0	2400	670
1224888	3	2660	1200		1460
1208190	8	610	0	400	210
1195779	6		2400		0
845646	1		400		0
Column Totals		~~9005~~ 8,980	5600	2800	~~3,405~~ 3,380

M. Koziol Sr. Geologist

M. Koziol Sr. Geologist

RECEIVED
JUL - 9 [illegible]
GEOSCIENCE ASSESSMENT OFFICE

0290 (02/96)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9940.00101

Amendment

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Line cutting (Grid construction)	16.010 Km line	$340.00 / Km	5,443
Ground magnetometer Survey	15.410 Km line	$80.00 / Km	1,233
Report - Writing	2 days	$402.00 / day	804
Associated Costs (e.g. supplies, mobilization and demobilization).			
~~Licences / permits~~			~~25~~ M. Koziol ~~SRGC~~ SR. GeoLogist
Transportation Costs (Mob. + demob.)			1,500
Food and Lodging Costs			
M. Koziol	SR Geologist		$8,980
Total Value of Assessment Work			$ ~~9,005~~

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Ike OSmani (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form, as Project- Geologist (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
JUL - 9 1999
GEOSCIENCE ASSESSMENT OFFICE

Signature: [signature] Date: 07/04/1999

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

August 17, 1999

GEORGE RAY DANIELS
45 EAST GROVE CRESCENT
BOX 526
TERRACE BAY, Ontario
P0T-2W0

Dear Sir or Madam:

Submission Number: 2.19384

Subject: Transaction Number(s):		**Status**
	W9940.00101	Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 14079
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19384

Date Correspondence Sent: August 17, 1999 **Assessor:** Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9940.00101	1196616	SYINE, SANTOY LAKE	Approval After Notice	August 12, 1999

Section:
14 Geophysical MAG

The revisions outlined in the Notice dated June 28, 1999, have been corrected. Accordingly, assessment work credit has been approved as outlined on the AMENDED Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

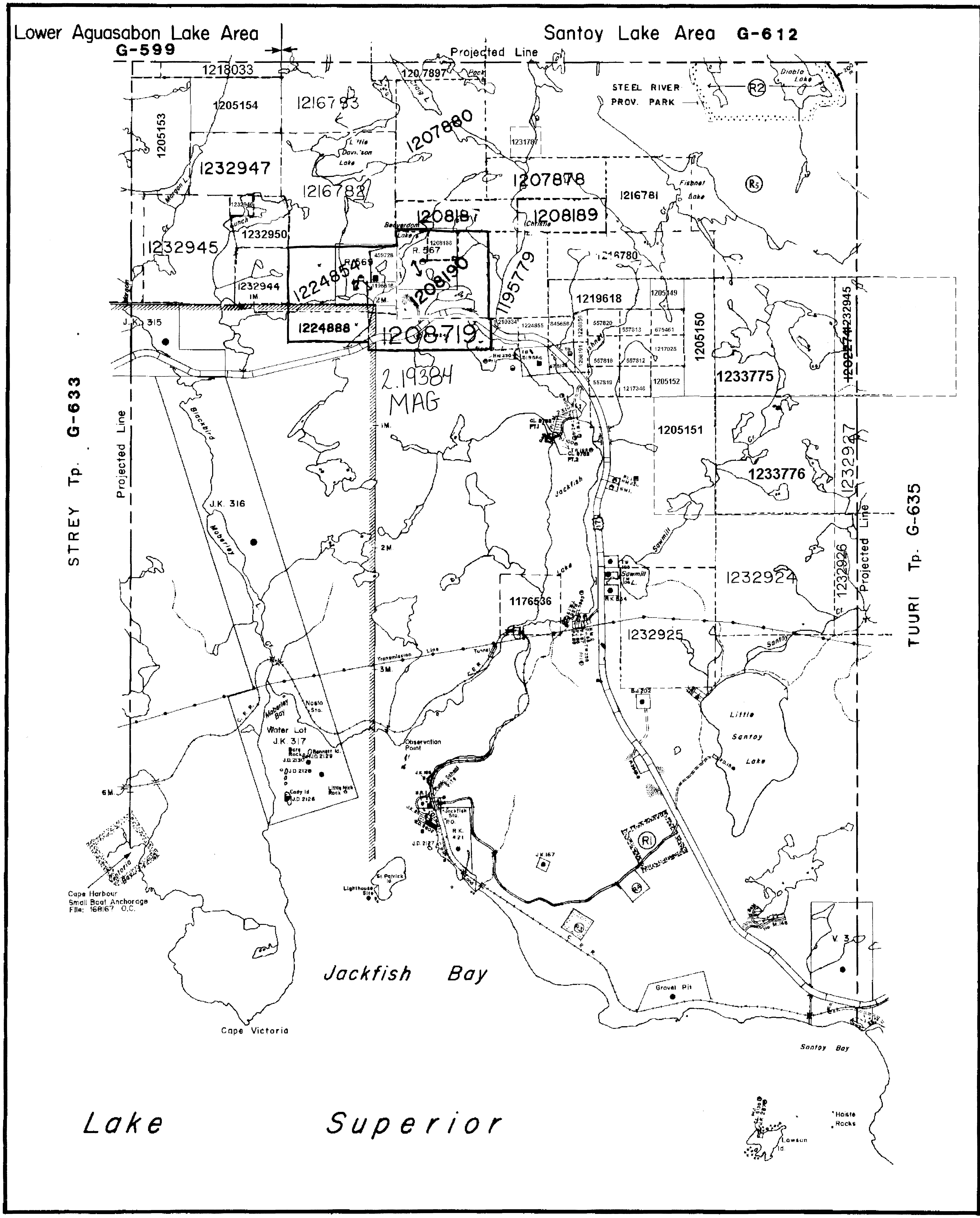
Recorded Holder(s) and/or Agent(s):

Ike Osmani
SUDBURY, ONTARIO

GEORGE RAY DANIELS
TERRACE BAY, Ontario

JON DUDLEY FERGUSON
TERRACE BAY, Ontario

Correspondence ID: 14079



REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

S.R. — SURFACE RIGHTS   M.R. — MINING RIGHTS

	Description	Order No.	Date	Disposition	File
R1	NCR	W40/81	13/4/81	S.R.	153452
R2	PARK RESERVE	W81/83	6/9/83	M.&S. R.	[illegible]

Disposition by Exploratory Licence of Occupation only --- Apply to Mining Recorder.

R3 Surface and mining rights withdrawn from staking Order W TB 47/95 95/07/14 NWR For Forest Research Sample Plots

R4 Surface and mining rights withdrawn from staking Order W TB 47/95 95/07/14 NWR For Forest Research Sample Plots

R5 SEC 35 W-LL-C2217/99 ONT MAY 10/99 M+S

NOTICE:
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.

IMPROVEMENT DISTRICT OF TERRACE BAY SHOWN THUS

LAND UNDER LAKE SUPERIOR WITHDRAWN FROM STAKING BY O.C. APRIL 30, 1912.

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	●
" , SURFACE RIGHTS ONLY	◓
" , MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	⬒
" , MINING RIGHTS ONLY	⬓
LICENCE OF OCCUPATION	▼
ORDER IN COUNCIL	OC
RESERVATION	Ⓡ
CANCELLED	⊗
SAND & GRAVEL	Ⓢ
LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	✓

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

SYINE

M.N.R. ADMINISTRATIVE DISTRICT

TERRACE BAY

MINING DIVISION

THUNDER BAY

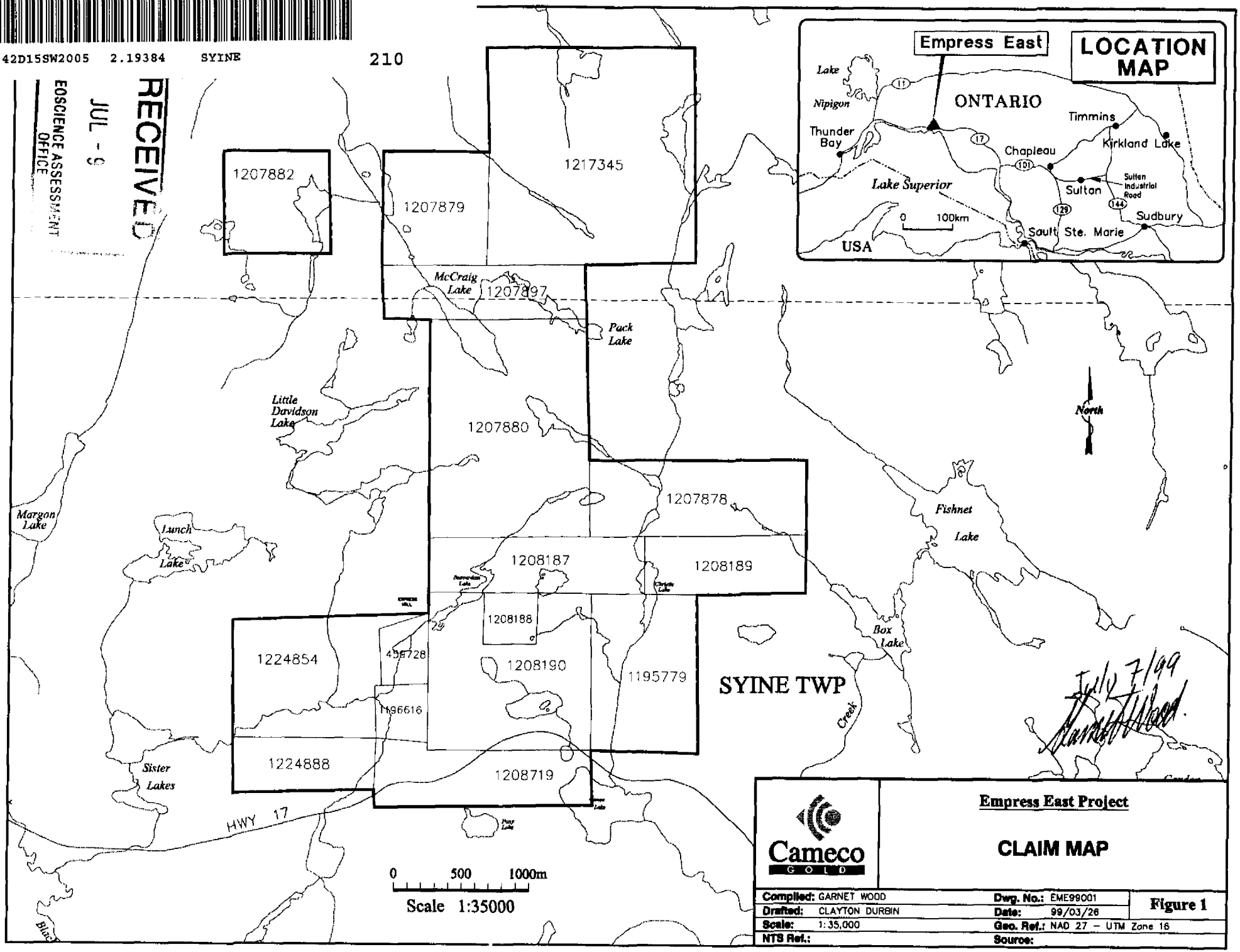
LAND TITLES / REGISTRY DIVISION

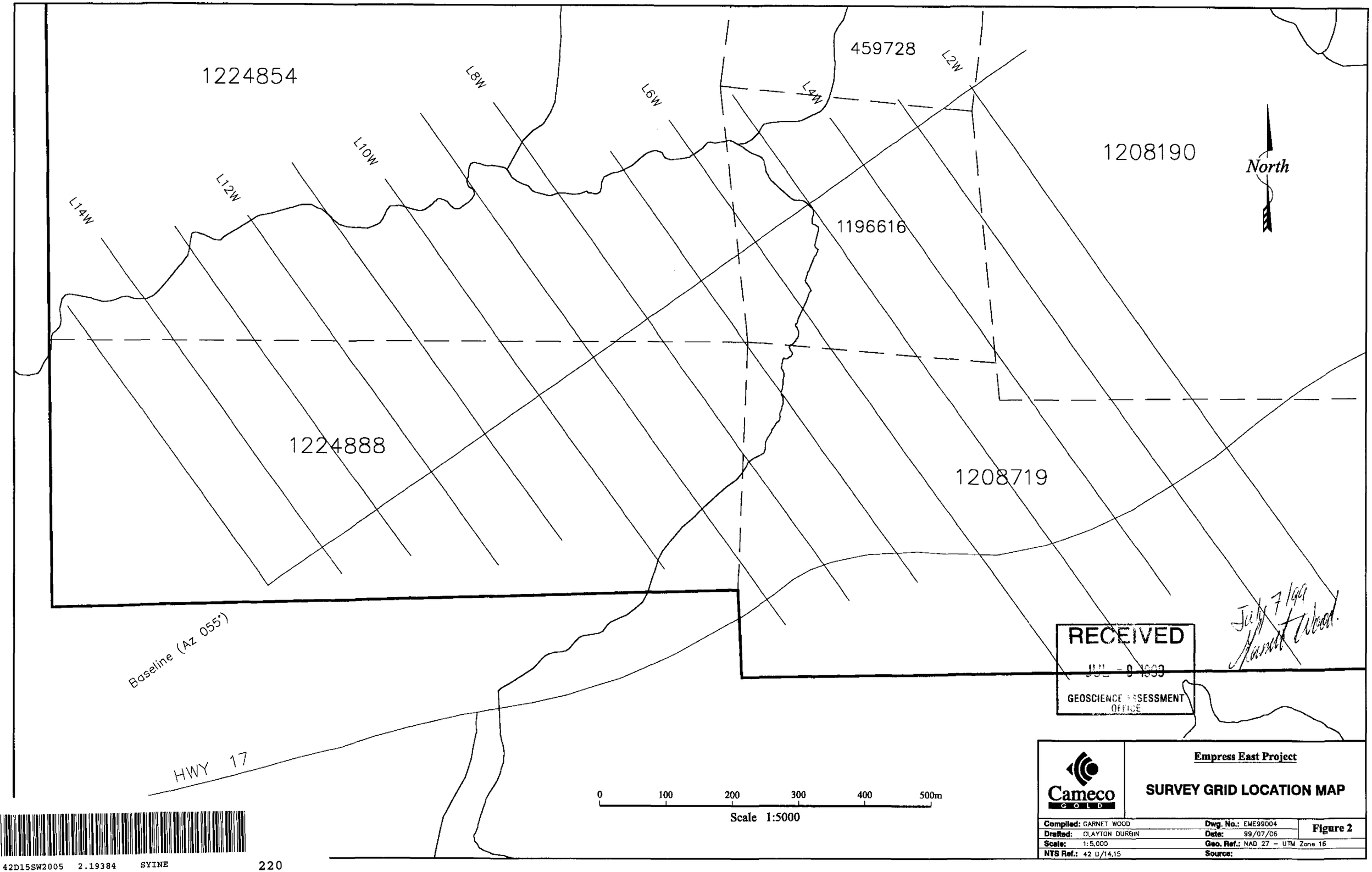
THUNDER BAY

Ministry of Natural Resources Ontario — Land Management Branch

Date: In service Nov. 04/94.

Number: G-634





July 7/99
Garnet Wood

Cameco GOLD

Empress East Project

SURVEY GRID LOCATION MAP

Compiled: GARNET WOOD	**Dwg. No.:** EME99004	**Figure 2**
Drafted: CLAYTON DURBIN	**Date:** 99/07/06	
Scale: 1:5,000	**Geo. Ref.:** NAD 27 – UTM Zone 16	
NTS Ref.: 42 D/14,15	**Source:**	

500500E

501000E

501500E

5411500

5411000

L 1500 W

L 1400 W

L 1300 W

L 1200 W

L 1100 W

L 1000 W

L 900 W

L 800 W

L 700 W

L 600 W

L 500 W

L 400 W

L 300 W

L 200 W

BASELINE

HWY 17

Posted Values of Total Field Magnetics (nT)

Scale 1:5000

50 0

(meters)

Jul 7/99

Garnet Wood

Cameco GOLD

EMPRESS EAST PROJECT

Posted Plot of
Total Field Magnetic Values

Compiled: Garnet Wood	Dwg. No.:	Figure 3
Drafted: Garnet Wood	Date:	
Scale: 1: 5000	Geo. Ref.: NAD 27 - UTM Zone 16	
NTS Ref.:	Source:	