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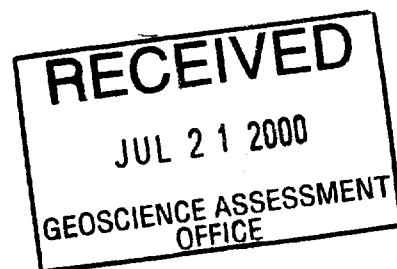
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**REPORT ON A WORK PROGRAM
ON THE PAN LAKE - ANDERSON LAKE PROPERTY
LORRAINE TOWNSHIP, ONTARIO
for
Cabo Mining Corp.**

July, 2000

Seymour M. Sears

2 . 20453



SUMMARY

The Pan Lake - Anderson Lake Property of Cabo Mining Corp. is located within the famous Cobalt Silver mining camp in northeastern Ontario. The property contains numerous pits, trenches and shallow shafts dating back to the early 1900's. of unknown. Chalcopyrite, cobalt, silver, gold and lead have been reported by earlier workers. The mineralization appears to be associated with quartz and carbonate veins in mafic rocks , possibly associated with Nipissing sills and dykes. The current work program had three objectives. The first of these was to locate all of the old workings relative to geology in an effort to establish a model for further exploration. The second was to evaluate the Archean volcanogenic rocks in this area for volcanogenic massive sulphide (VMS) and structurally controlled gold mineralization. The third was to determine if the favourable zones defined by the old workings or the volcanic rocks have a geophysical signature that might lead to undiscovered ore deposits.

The area explored is underlain by Archean volcanic and intrusive rocks with a small Nipissing body in the south part of the grid. The volcanics include pillowed and massive mafic volcanics, gabbroic intrusions, a syenite body of unknown areal extent as well as the small Nipissing gabbro sill. Numerous quartz veins, carbonate veins and carbonate breccia units occur near the old workings. Sulphides also occur within stratiform units within the volcanics in the eastern part of the claim group. A small mechanical stripping program (still in progress at the time of writing) is helping to evaluate the eastern sulphide zones and an area near an old shaft (Giroux Shaft).

The ground geophysics included a magnetometer survey over the entire grid, UTEM Survey over the western part of the grid (separate report - S.J. Geophysics) and a VLF-EM survey over the eastern 4.5 kilometres of grid. Detailed sampling of the old workings is recommended.

Respectfully submitted,

Wawa, Ontario
July 20, 2000

Seymour M. Sears, B. A., B. Sc.
Geologist



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INTRODUCTION

This work report on the Pan Lake - Anderson Lake Property (Figures 1, 2), has been prepared on behalf of Cabo Mining Corp. of Vancouver, B. C. The contents of the report is based on geological mapping and ground geophysical surveys carried out in June and July of 2000 by personnel of Sears, Barry and Associates Ltd.

PROPERTY LOCATION AND ACCESS

The work covered only a small portion of a huge land position in the area. It focused on a 21.5 kilometre grid located in two claims in the southern part of Lorrain Township, Larder Lake Mining Division, Ontario. They are shown on Figure 2, a portion of claim Index Map G 3438, where they are numbered:

L 1230446 (14 units)

L 1230454 (16 units)

The grid is accessed by a gravelled logging road that departs from the Houndchutes road, an Ontario Hydro access road (from the town of Cobalt) on the eastern side of the Montreal River.

TOPOGRAPHY AND VEGETATION

Maximum relief on the property is approximately 25 metres. Topography is generally rolling with local steep ledges and cliffs. The most uneven terrain is along the southwestern part on the north side of Anderson Lake. The grid surrounds Pan Lake and terminates at Anderson Lake on the south side. Both of these lakes and all smaller creeks drain eastwards into Latour Lake and ultimately into Lake Temiskaming.

Overburden is relatively shallow over most of the grid. Approximately 50% of the grid has been recently cut over and is rapidly growing up to dense scrub brush. Vegetation on the remaining 50% of the property consists mainly of poplar, birch, cedar and locally dense underbrush.

EXPLORATION HISTORY

Work reports from the assessment files of the OGS on the grid area dates back to the early 1920`s. R. Thompson (ODM) reports on work on Pauls Shaft in the 1920's. He also filed numerous notes and sketches completed while working in the area from the 1950`s to 1972. In 1972 the western part of the grid area was mapped by Thompson on behalf of W. Paul.

Fred Giroux completed extensive workings in the eastern part of the grid area prior to 1949. This included at least two shafts . No data relating to the work was found. In 1949-50, Vanadium Exploration completed drilling in the Giroux shaft area. Chukini Gold Mines Ltd. Completed trenching and pits on an adjacent property in 1970.

The claims were acquired by local prospectors and optioned to Branchwater Resources Ltd. In 1998. In 1999 the Branchwater commitments were assumed by Cabo Mining Corp. and a reconnaissance work program involving rock, soil and stream sampling was completed in the south part of Lorrain and Gillies Limit Townships.

REGIONAL AND PROPERTY GEOLOGY

The area is located in the southern part of the Cobalt mining camp and north of the Silver City mining camp and thus has not been well studied. It was mapped by the Ontario Geological Survey in 1978 (Lovell et al.). The grid area covers an inlier of Archean volcanic rocks. This inlier is bounded beyond the grid on the northeast side by Lorrain Granite Batholith and on the southwest and south by a Nipissing Diabase sill. Previous workers (Thompson , 1970's) propose that a syenite body underlies much of the the eastern end of the grid at shallow depth. On a regional scale these Archean inliers occur within extensive areas underlain by Huronian Sediments and Nipissing Diabase.

Two shafts are reported within the grid area (Paul's Shaft on the southwest end and Giroux Shaft in the eastern end). However a third shaft was located approximately two hundred metres northeast of the Giroux Shaft during this work program. There are numerous very deep pits and extensive trenches associated with the shaft areas. Mineralization observed includes pyrite, chalcopyrite, cobalt minerals, galena, magnetite and pyrrhotite.

In the north-central part of the grid, there occurs a very strong, oval shaped magnetic "high". The peak value of 63137 gammas is nearly 6000 gammas above background. This "high" is proximal to sulphide bearing mafic volcanics observed in outcrop. This outcrop is adjacent to another outcrop of a late syenitic roc. A stripping program (incomplete at the time of writing) has exposed magnetite bearing epidote and quartz stringers in deformed mafic rocks. Lamprophyre dykes occur extensively in the immediate area. Further stripping and sampling is required to evaluate this zone.

VLF-EM SURVEY

The VLF-EM survey utilized a Geonics EM-16 VLF-EM instrument. As with any VLF-EM method, the instrument measures certain components of the electromagnetic fields set up by communication stations operating in the 15 to 30 kHz frequency range. For this survey, the Cutler, Maine (NAA) transmitting station (24.0 KHz) was utilized. When the radio waves from this station encounter conductive bodies in the ground, eddy currents are induced creating secondary fields in the area of these conductors. The EM-16 measures in-phase and quadrature-phase portions of the vertical components of these secondary electro-magnetic fields, as a percentage of the primary field of the original signal.

Data was collected at 25 metre intervals along the grid. The VLF-EM in phase and quadrature readings at each station are plotted in profile form on Map 2. Several conductive features were detected including one extending from 400 South on the easternmost line (L 1800E) to 75 South on Line 1100 East (700 metres in length). Prospecting and possible stripping may be warranted on this feature. It is probable that the other lesser conductors are overburden related.

GEOLOGICAL MAPPING

Table of Lithologies

Precambrian

Unit 10) Lamprophyre Dykes: brown to greyish green, biotite, calcite and greenish minerals; massive and relatively undeformed, although occasionally podlike.

Unit 9) Nipissing Diabase; quartz gabbro and varied textured gabbro; pale to dark grey-green, fine to coarse grained, locally pegmatitic; massive to strongly jointed and fractured; locally altered; undeformed relative to enclosing archean rocks; weakly to moderately magnetic.

Unit 3) Granite: Fine to medium crystalline; locally syenitic.

Unit 1) Intermediate to Mafic Metavolcanic Rocks: Pale grey to dark green; fine to medium to coarse grained; massive to pillowed; placed in two subtypes:

- 1a) Massive Flows: generally dark grey green, medium to coarse grained; may in some instances be gabbroic intrusive rocks; rare pyrite as coarse patches.
- 1b) Pillowed Flows: typically light grey green to dark green; fine to rarely medium grained; pillows from 20 cm to several meters in size; margins locally contain chlorite, calcite, pyrite;

The following qualifiers further identify these rocks :

- c) plagioclase-feric
- d) epidotized
- e) carbonatized
- f) Metasomatized
- g) tectonized

The observed data is presented on Map 3. The current mapping program indicates that the property is mainly underlain by a sequence of massive and pillowed flows that strike from 060° to 130° and dip steeply northeast to northwest (often vertical) The volcanic rocks are intruded by a Nipissing Diabase sill in the southwest part of the grid. A second sill of this type may occur in the northcentral part of the grid.

In the eastern part of the grid between lines 1400 E and 1800 E, a granitic (often syenitic) body occurs. It's effect is to cause considerable contact metamorphism on the volcanic rocks in that area. This is displayed as epidote stringers, patches and veins, pink to orange staining and fine grained amphibole. A network of lamprophyre dykes occurs in this area as well as locally in other parts of the grid.

Extensive pits, trenches and other workings occur on the grid. These are primarily centered around a shaft (Pauls Shaft) at 335 East, 975 South and another (Giroux Shaft) at 1550 East, 325 South. It appears that the work was focused on calcite and quartz veining with associated copper-cobalt mineralization. Most of the trenches are overgrown or water filled. Stripping, excavating and sampling is required to evaluate the grid area.

CONCLUSIONS AND RECOMMENDATIONS

The work program carried out over the Pan Lake - Anderson Lake property of Cabo Mining Corp. indicates that the property is mainly underlain by a series of Archean aged massive and pillowed mafic and associated rocks. These are intruded by bodies of Nipissing Gabbro, syenite and local lamprophyre dykes. Quartz veining and calcite matrix breccia veins occur locally within the volcanics, generally at contact zones between late intrusions. These zones have been the target of extensive trenching and pitting by previous prospectors. Three shafts of relatively shallow depth were located. Mineralization around the dumps includes cobalt bloom and cobalt sulphide minerals, chalcopyrite and galena. The workings should be extensively sampled and additional stripping completed, particularly in the Giroux Shaft area.

Sulphide zones including up to 10% Py/Po have been observed in the eastern end of the property. A large magnetic "high" anomaly was also delineated in this area. Stripping and blasting of bedrock for fresh samples is recommended.

Wawa, Ontario
July 20, 2000

Respectfully submitted,

Seymour M. Sears, B.A., B.Sc.
Geologist

REFERENCES

Lovell, H.L., and de Grijs, J.

1978: Lorrain Township, Southern Part, Concessions I to VI, District of Timiskaming; Ontario Geological Survey Preliminary Map, P1559; Scale 1:15,840.

Nicholson, J

1999: Report of Prospecting and Geochemical Surveys on the North Cobalt Property; an Assessment Report for Cabo Mining Corp.

Thompson, R.

1960: Preliminary Report on Bucke Township, District of Timiskaming, Description of Properties. Ontario Department of Mines Report, P.R. 1960-2.

1963: Cobalt Silver Area, Northern Sheet. Ontario Department of Mines Map 2050, Scale 1:12,000.

Assessment Files of the Ontario Geological Survey, Larder Lake Office.

STATEMENT OF QUALIFICATIONS

I, Seymour M. Sears, of Wawa, Ontario do certify that:

1. I am a consulting geologist for Sears, Barry and Associates, P.O. Box 2058, Wawa, Ontario.
2. I am a B. Sc. Graduate in Geology and a B. A. Graduate in Psychology from Mount Allison University, Sackville, New Brunswick.
3. I have been practicing my profession continuously since 1972.
4. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Geoscientists of Ontario.
5. I have not received nor do I expect to receive any interest, direct or indirect in the Cabo Mining Corp. property nor any properties of affiliated companies.

22 Caverhill Street
P.O. Box 2058
Wawa, Ontario
POS 1K0
July 3, 2000

Respectfully submitted,

Seymour M. Sears, B. A., B.Sc.
Geologist

Legend

- 10) Lamprophyre Dykes
- 9) Nipissing Diabase
- 1) Intermediate to Mafic Metavolcanic Rocks
 - 1a) Massive
 - 1b) Pillowed
 - 1c) Plagioclase-feric
 - 1d) Epidotized
 - 1e) Carbonatized
 - 1f) Metasomatic Alteration
 - 1g) Tectonized

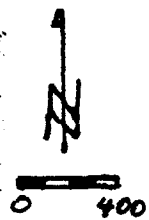
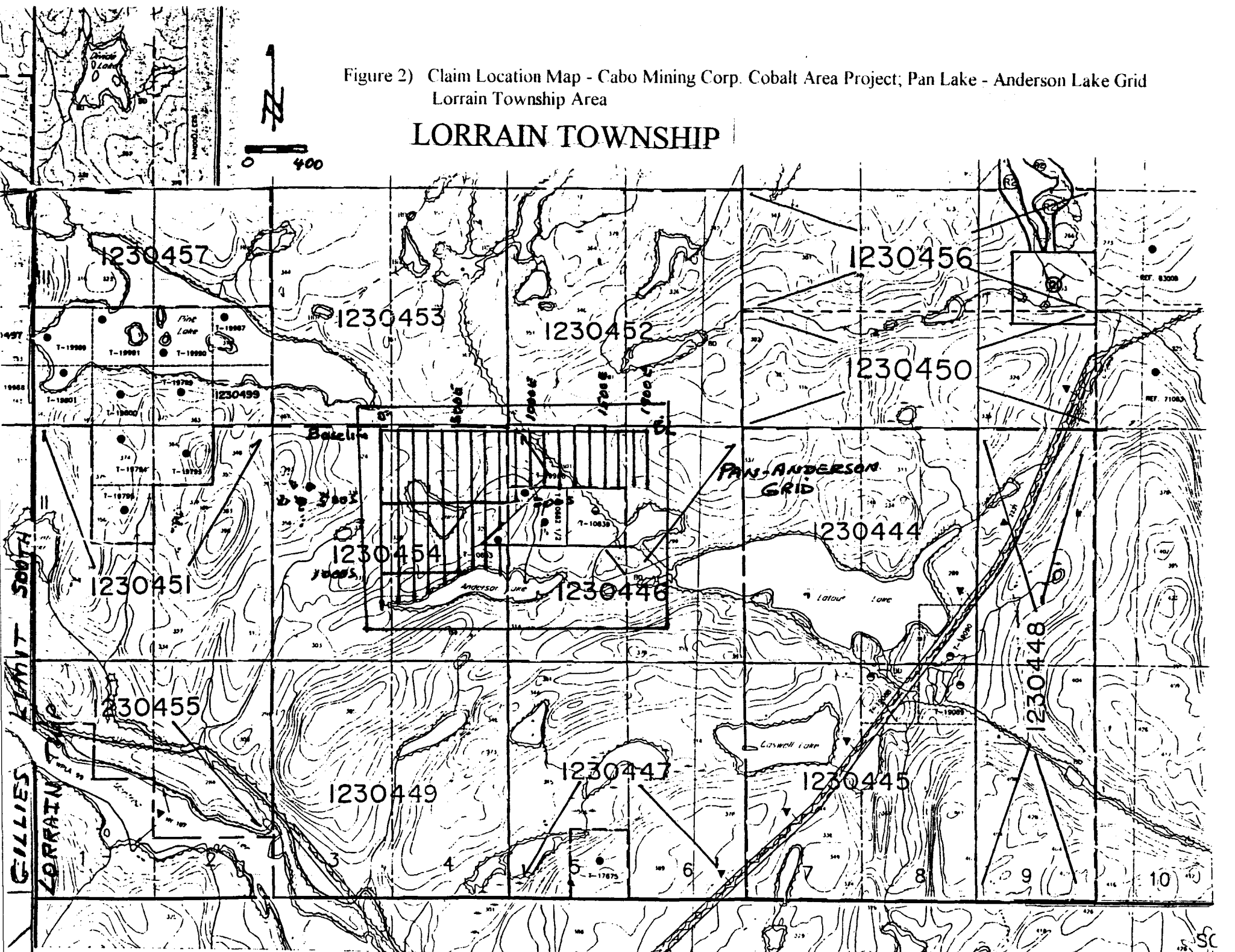
Legend

- 9) Nipissing Diabase
- 6) Lorrain Formation (Arkose)

1230444 1230445 1230448 1230454 1230446

Figure 2) Claim Location Map - Cabo Mining Corp. Cobalt Area Project; Pan Lake - Anderson Lake Grid
Lorrain Township Area

LORRAIN TOWNSHIP



GILLIES' LIMIT SOUTH
LORRAIN TWP

PAN-ANDERSON
GRID

1230457

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1230453

1230452

1230450

1230499

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1230446

1230444

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31M05SE2022 2.20453 LORRAIN

900

ity of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the d to review the assessment work and correspond with the mining land holder. ing Recorder, 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.

2. 20453

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

Name <i>Outcrop Exploration Ltd</i>	Client Number <i>178510</i>
Address <i>12 Marten Drive Cabell Ont PO BOX 100</i>	Telephone Number <i>(705) 679-5403</i>
	Fax Number <i>(705) 679-5360</i>
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.

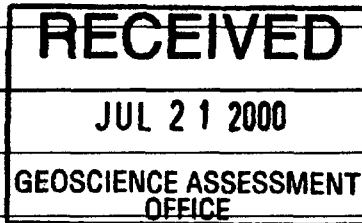
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type <i>Geological Mapping - Geophysics</i>	Office Use
	Commodity
	Total \$ Value of Work Claimed <i>12,157</i>
Dates Work Performed From <i>26</i> <i>06</i> <i>00</i> To <i>20</i> <i>07</i> <i>00</i> <small>Day Month Year Day Month Year</small>	NTS Reference
Global Positioning System Data (if available)	Mining Division <i>Harder Lake</i>
Township/Area <i>Lorain</i>	Resident Geologist District <i>Kirkland Lake</i>
M or G-Plan Number	

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 <i>Seymour Sears</i>	Telephone Number <i>(705) 856-2018</i>
Address <i>Box 2058 Alawa Ont PO Box 100</i>	Fax Number <i>(705) 856-1147</i>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



4. Certification by Recorded Holder or Agent

I, *Seymour Sears* (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 <i>[Signature]</i>	Date <i>July 21/00</i>
Agent's Address <i>Box 2058 Alawa Ont PO Box 100</i>	Telephone Number <i>705 856-2018</i>
	Fax Number <i>856-1147</i>

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

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.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1230446	14	3190	5600		
2 1230454	16	9567	6400	3167	
3 1230448	16	0	757		
4					
5					
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7					
8					
9 2.20453					
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13					
14					
15					
Column Totals		12757	12757 12000	3167	

I, Seymour Seaton (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing  Date July 21/00

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

<p>RECEIVED</p> <p>JUL 21 2000</p> <p>GEOSCIENCE ASSESSMENT OFFICE</p>	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	



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, this information is a public record. This information will be used to review the assessment work and correspond with the mining and holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 983 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Geology	(1) Geologist / 16 Day	325	5200 ⁻
"	2 Field Assistants 16 Day	155	2480 ⁻
Mag + VLF-EM	4.25 km	250	1062 ⁵⁰
Drafting, Interpret + Report	2 days @ 550 , 43 hrs at 2 days @ 350	15	1345 ⁰⁰
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
	Vehicle (Truck) 12 Day @	50	600 ⁻
	A TV 4 "	50	200 ⁻
Food and Lodging Costs			
	34 Man Day @ 55	55	1870 ⁻
Total Value of Assessment Work			12,757

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 x 0.50 = Total \$ value of worked claimed.

Note:

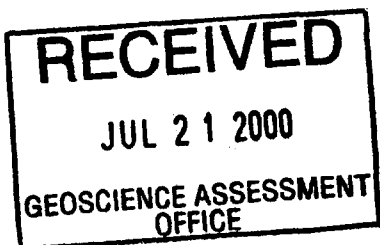
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may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

Certification verifying costs:

I, Seymour Sears, 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 Agent I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)

Signature [Signature] Date July 21/00



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

Telephone: (888) 415-9845
Fax: (877) 670-1555

October 30, 2000

OUTCROP EXPLORATIONS LIMITED
12 MARTIN DRIVE
COBALT, ONTARIO
P0J-1C0

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

Dear Sir or Madam:

Submission Number: 2.20453

Status

Subject: Transaction Number(s): W0080.00294 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
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20453

Date Correspondence Sent: October 30, 2000

Assessor: BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0080.00294	1230446	LORRAIN	Approval After Notice	October 30, 2000

Section:

12 Geological GEOL
14 Geophysical MAG
14 Geophysical VLF

The revisions outlined in the Notice dated September 15, 2000 have been corrected. Linecutting costs of \$1,436.00 removed for submission 2.20473 has been allowed on this submission. The total assessment credit allowed is \$14,193.00

Assessment work credit has been redistributed, as outlined on the attached Distribution of Assessment Work Credit sheet.

Correspondence to:

Resident Geologist
Kirkland Lake, ON

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

Seymour Sears
WAWA, ONTARIO, CANADA

Assessment Files Library
Sudbury, ON

OUTCROP EXPLORATIONS LIMITED
COBALT, ONTARIO

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: October 30, 2000

Submission Number: 2.20453

Transaction Number: W0080.00294

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1230446	4,626.00
1230454	9,567.00
Total: \$	14,193.00

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 Expiration File
W.L. 5879, N.E.N. SEPT 27/96 340 TOWER SITE
DUCK HABITAT
W.L. 5976, N.E.N. SEPT 27/96 M.S.R.



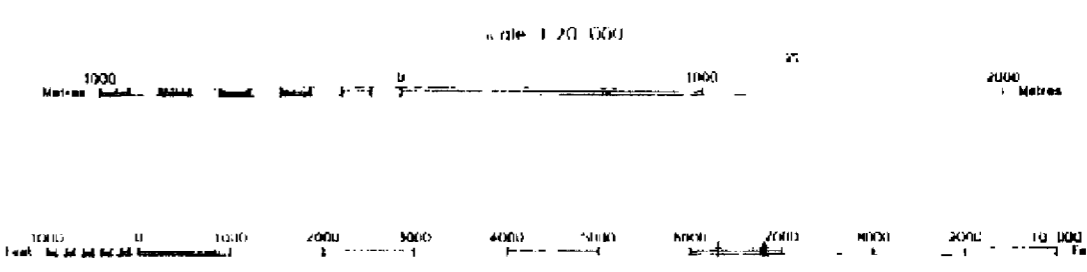
Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

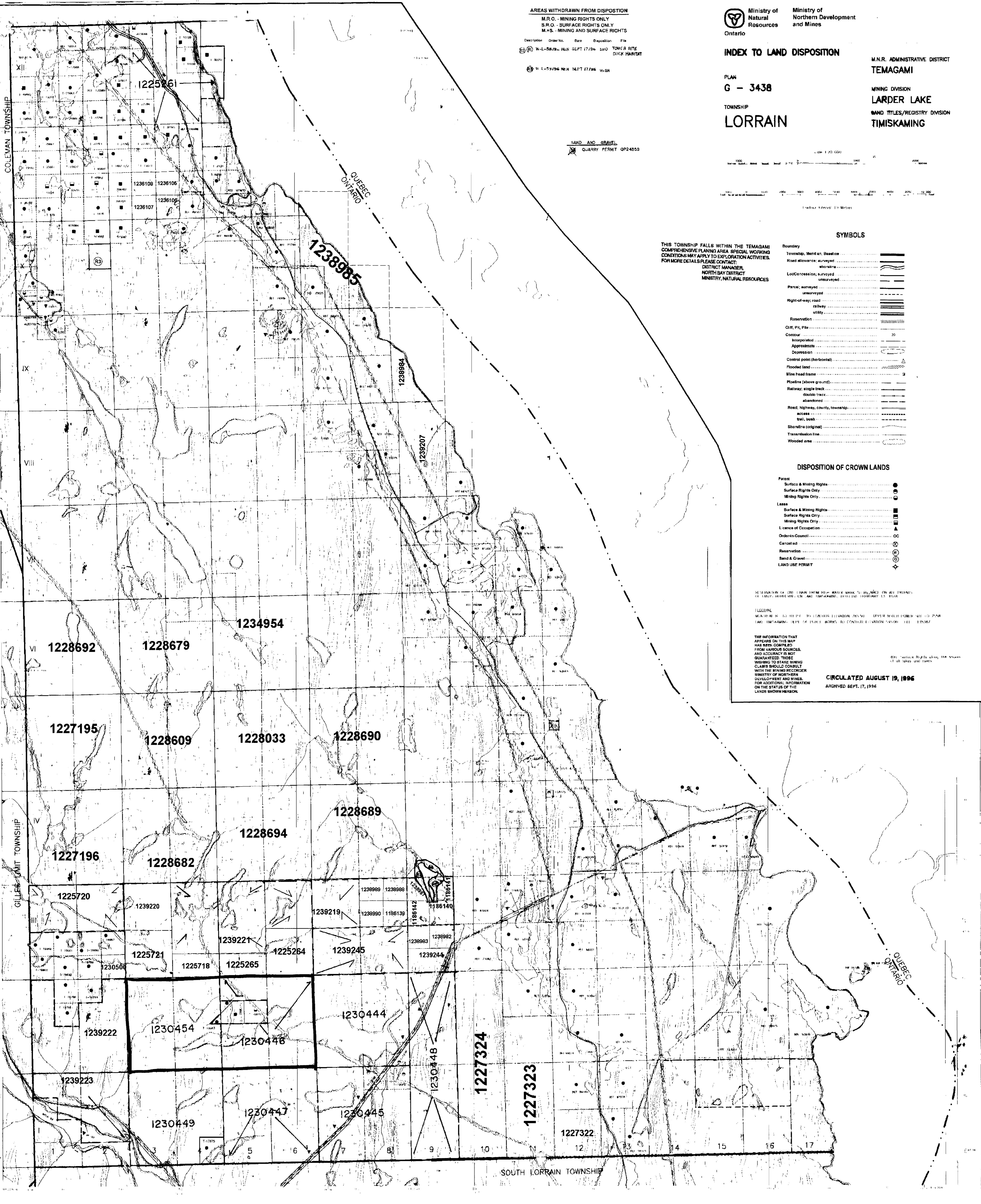
PLAN
G - 3438

TOWNSHIP
LORRAIN

M.N.R. ADMINISTRATIVE DISTRICT
TEMAGAMI
MINING DIVISION
LARDER LAKE
MND TITLES/REGISTRY DIVISION
TIMISKAMING



SAND AND GRAVEL
QUARRY PERMIT OP24859



THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANNING AREA. SPECIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT:
DISTRICT MANAGER,
NORTH BAY DISTRICT,
MINISTRY OF NATURAL RESOURCES

SYMBOLS

Boundary	.....
Township, Meridian, Base/line	.....
Road allowance, surveyed	.....
Lot/Concession, surveyed	.....
Lot/Concession, unsurveyed	.....
Parcel, surveyed	.....
Parcel, unsurveyed	.....
Right-of-way, road	.....
railway	.....
utility	.....
Reservation	.....
City, P.L. File	.....
Contour	.....
Unsurveyed	.....
Approach	.....
Depression	.....
Control point (horizontal)	.....
Flooded land	.....
Mine head frame	.....
Pipeline (above ground)	.....
Railway, single track	.....
double track	.....
abandoned	.....
Road, highway, county, township	.....
access	.....
trail, bush	.....
Shoreline (original)	.....
Transmission line	.....
Wooded area	.....

DISPOSITION OF CROWN LANDS

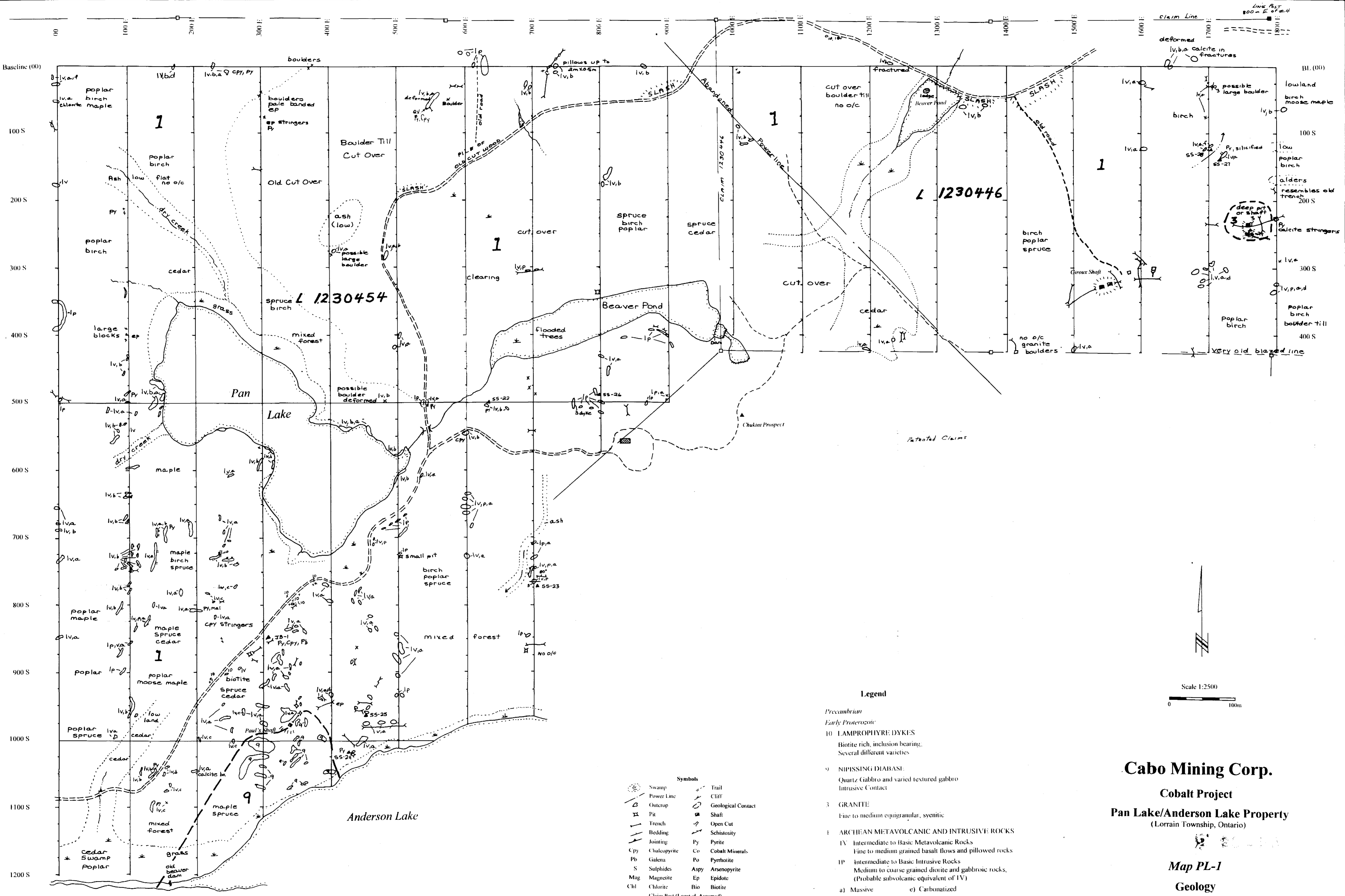
Parcel	.....
Surface & Mining Rights	.....
Surface Rights Only	.....
Mining Rights Only	.....
Lease	.....
Surface & Mining Rights	.....
Surface Rights Only	.....
Mining Rights Only	.....
Licence of Occupation	.....
Order-in-Council	.....
Cancelled	.....
Reservation	.....
Sand & Gravel	.....
LAND USE PERMIT	.....

REGISTRATION OF ONE TO MANY EXCHANGE WATER MARK TO BE MADE ON ALL TRANSFERS OF LAND, MINING OR LUMBER RIGHTS AND INTERESTS. PREVIOUS EDITIONS TO BE DELETED.

LOGGING
MUNICIPALITY TO BE PAID BY CONTINUED EVALUATION 70% OF SUPER-NATURAL FOREST TO BE PAID FOR IMPROVEMENTS OF THESE WORKS TO PRODUCE FAVORABLE RESULTS FOR THE FUTURE.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO MAKE 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.

CIRCULATED AUGUST 19, 1996
ARCHIVED SEPT. 17, 1996



Symbols

	Swamp		Trail
	Power Line		Cliff
	Outcrop		Geological Contact
	Pit		Open Cut
	Trench		Schistosity
	Bedding		Pyrite
	Jointing		Pyrite
	Cpy Chalcopyrite		Co Cobalt Minerals
	Pb Galena		Po Pyrrhotite
	S Sulphides		Aspy Arsenopyrite
	Mag Magnetite		Ep Epidote
	Chl Chlorite		Bio Biotite
	Claim Post (Located, Assumed)		

- Legend**
- Precambrian*
- Early Proterozoic*
- 10 LAMPROPHYRE DYKES
Biotite rich, inclusion bearing.
Several different varieties
- 9 NIPISSENG DIABASE
Quartz Gabbro and varied textured gabbro
Intrusive Contact
- 3 GRANITE
Fine to medium equigranular, syenitic
- 1 ARCHEAN METAVOLCANIC AND INTRUSIVE ROCKS
- IV Intermediate to Basic Metavolcanic Rocks
Fine to medium grained basalt flows and pillowed rocks
- 1P Intermediate to Basic Intrusive Rocks
Medium to coarse grained diorite and gabbroic rocks,
(Probable subvolcanic equivalent of IV)
- | | |
|-----------------------|---------------------------|
| a) Massive | e) Carbonatized |
| b) Pillowed | f) Metasomatic alteration |
| c) Plagioclase-phyric | g) Tectonized |
| d) Epidotized | |

Scale 1:2500
0 100m

Cabo Mining Corp.
Cobalt Project
Pan Lake/Anderson Lake Property
(Lorrain Township, Ontario)

Map PL-1
Geology

Cabo Mining Corp.

Cobalt Project

Lang-Caswell Property
(Lorrain Township, Ontario)

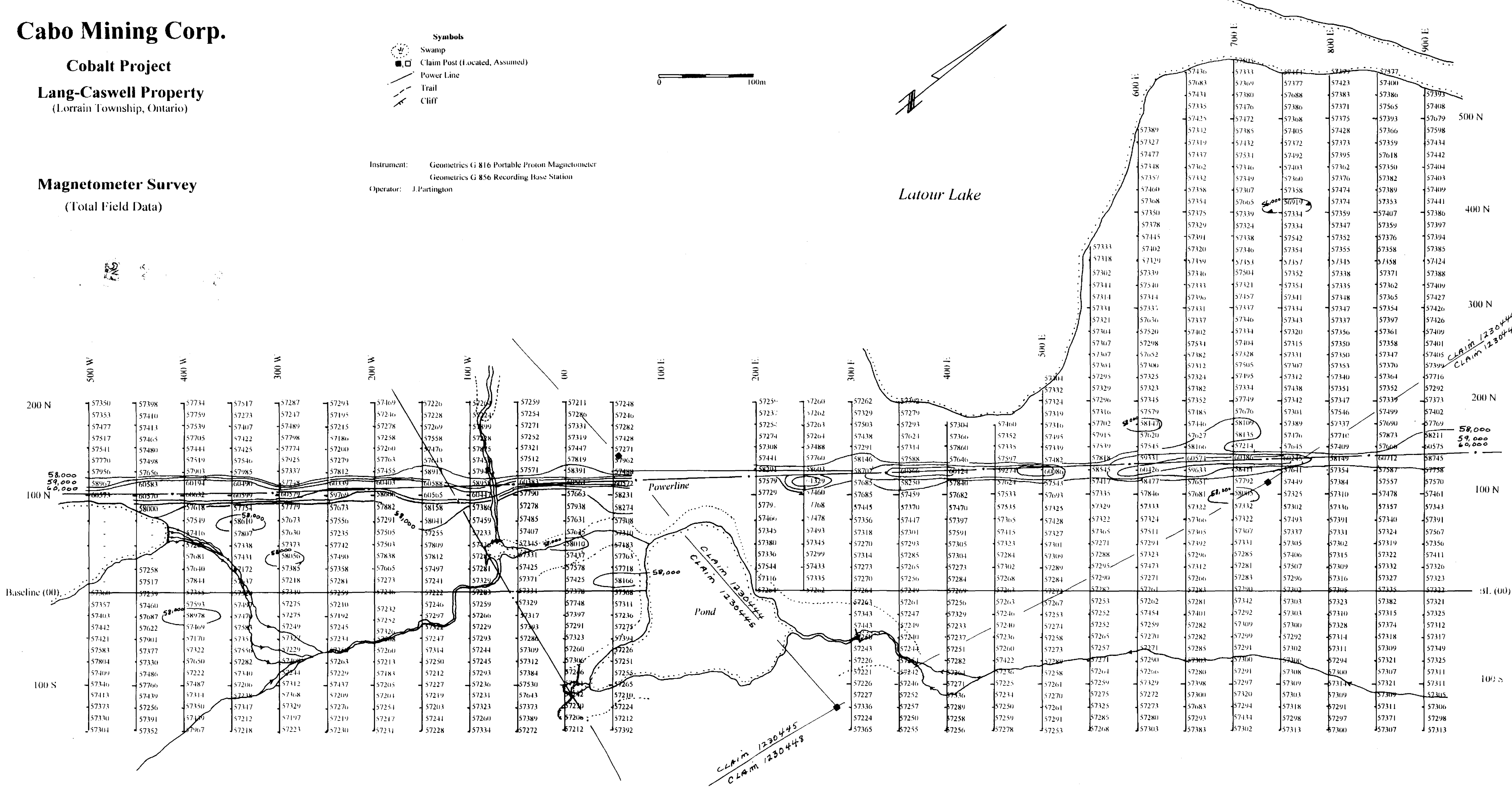
Magnetometer Survey (Total Field Data)

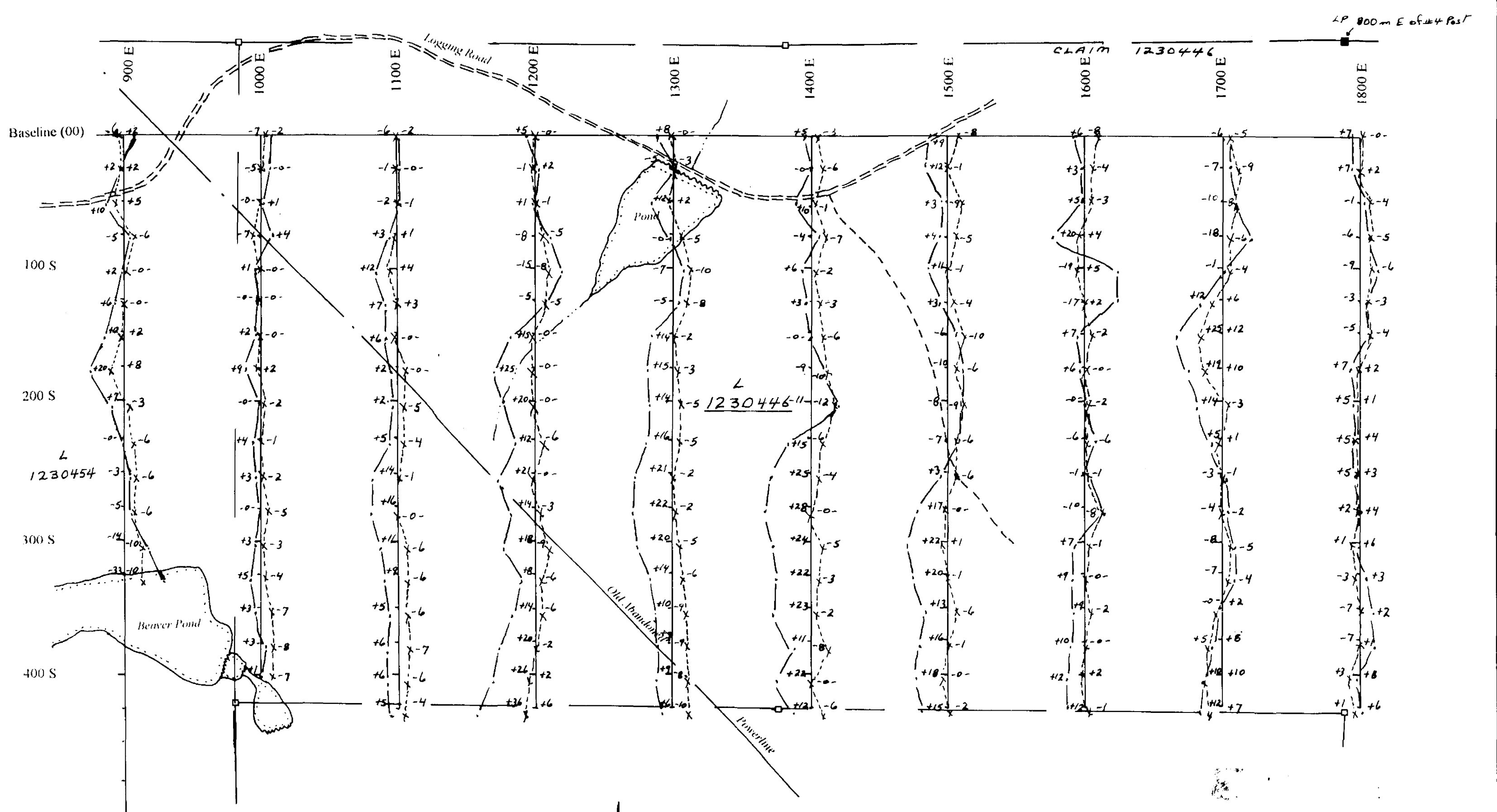
- Symbols**
- Swamp
 - Claim Post (Located, Assumed)
 - Power Line
 - Trail
 - Cliff

0 100m

Instrument: Geometrics G 816 Portable Proton Magnetometer
Geometrics G 856 Recording Base Station
Operator: J. Partington

Latour Lake





- Symbols**
- Swamp
 - Claim Post (Located, Assumed)
 - Power Line
 - Trail
 - Cliff

Instrument: Geonics EM-16 EM Unit
 Operator: B. Sears

Cabo Mining Corp.
Cobalt Project
Pan Lake/Anderson Lake Property
 (Lorrain Township, Ontario)
EAST END OF GRID

Map PL-3
VLF-EM Survey
 (Profile Data)

