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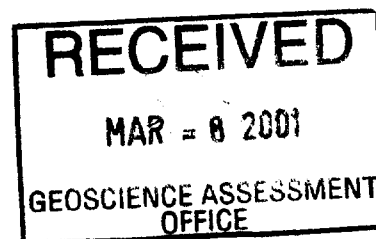
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**PETROGRAPHIC DESCRIPTIONS
ON 5 ROCK SAMPLES
FROM THE NEW LAKE PROPERTY
COBALT AREA, ONTARIO
for
Cabo Mining Corp.**

March 8, 2001

Seymour M. Sears

(Data by Elana Murphy)



SUMMARY

Five samples were collected as part of a geological mapping and prospecting program on the New Lake Property in Gillies Limit North Township for Cabo Mining Corp's. The target of the exploration program is volcanic hosted base metal deposits and to a lesser degree, lamprophyre hosted diamond deposits. The data indicates that field observations can be misguided due to intense alteration activity.

Wawa, Ontario
March 8, 2001

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Seymour M. Sears', with a horizontal line extending to the right.

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



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INTRODUCTION

This work report on mining claims in the Cobalt area of northeastern Ontario, Canada (Figures 1, 2), has been prepared on behalf of Cabo Mining Corp. (Cabo) of Vancouver, British Columbia. The contents of the report is based on personal involvement in the geological mapping and prospecting during 2000.

OVERVIEW

The Cobalt project was acquired by Cabo early in 1999 under an agreement with Branchwater Resources Ltd. of Calgary, Alberta. Currently the lands total approximately 9087 hectares under option agreements with three separate holders. These include Outcrop Explorations Limited (Outcrop) - a Cobalt based private company, Consolidated Professor Mines Ltd. (Professor) - a public company controlled by local individuals and a local prospecting partnership consisting of Murray Simpson and Simon Wareing (Simpson & Wareing).

The project encompasses a relatively large land position in a mining camp that dates to the early 1900's. Traditionally, the camp is known as the "Silver Capital of Canada". The area is dotted with many small past-producing mines from which the following metals have been produced - 450 million oz of silver, 24.8 million lbs of cobalt, 3.2 million lbs of copper, 3.1 million lbs of nickel and 1.2 million lbs of lead.

Most of this production was from small vein hosted deposits intimately associated with a rock structure known as the Nipissing Diabase sill. This sill intrudes all of the three main rock types in the area - Archean aged metavolcanics (Keewatin volcanics), granitic rocks (Lorrain granite) and Huronian aged metasediments. The Keewatin rocks form a major greenstone belt in the Cobalt area. The primary target of Cabo's Cobalt Area Project is to investigate this greenstone belt for potential base metal and gold deposits. The Timmins, Kirkland Lake and Noranda base metal - gold camps all lie within similar geological settings a short distance from Cobalt.

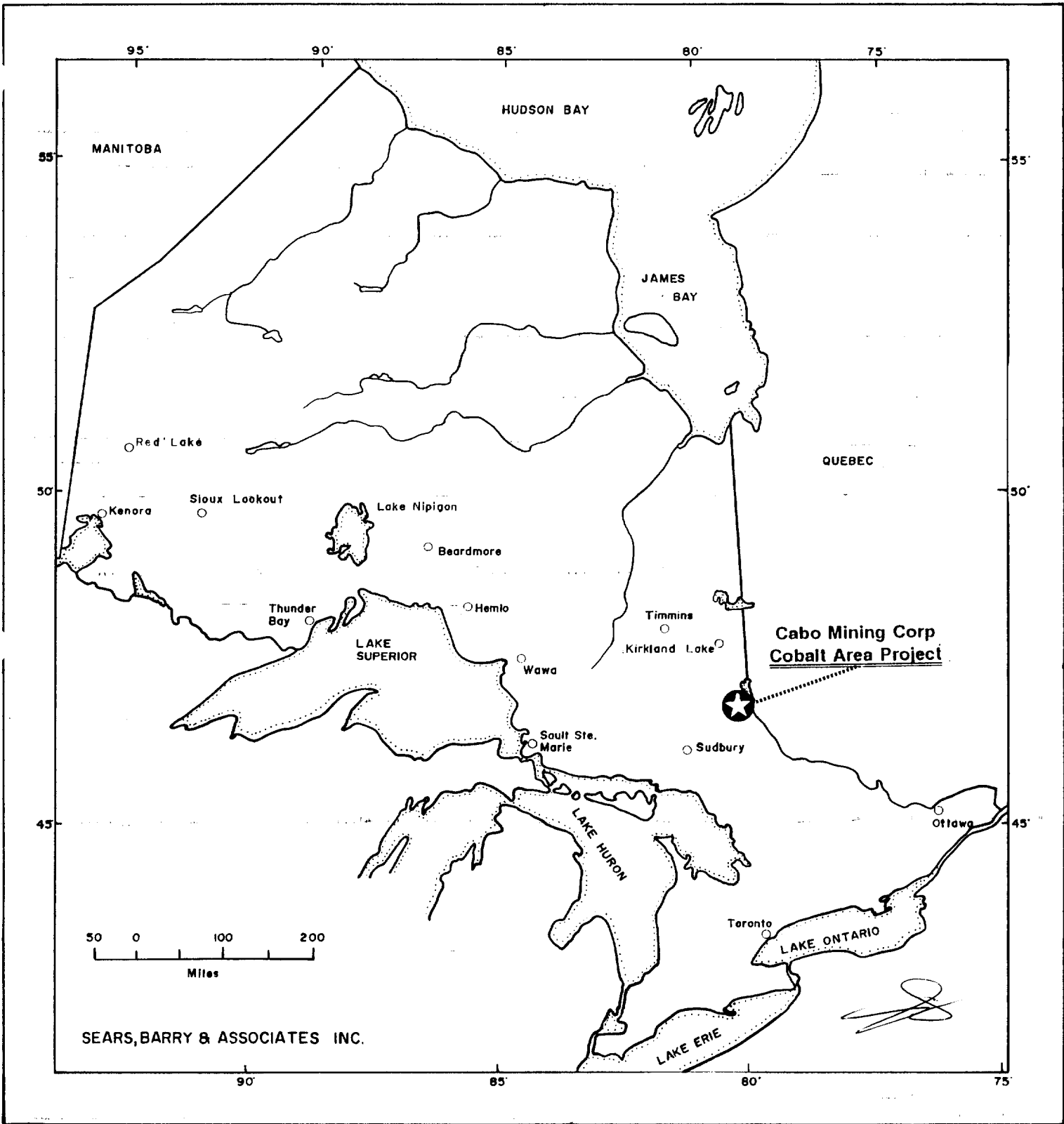


Fig. 1: Regional Location Map of Ontario.

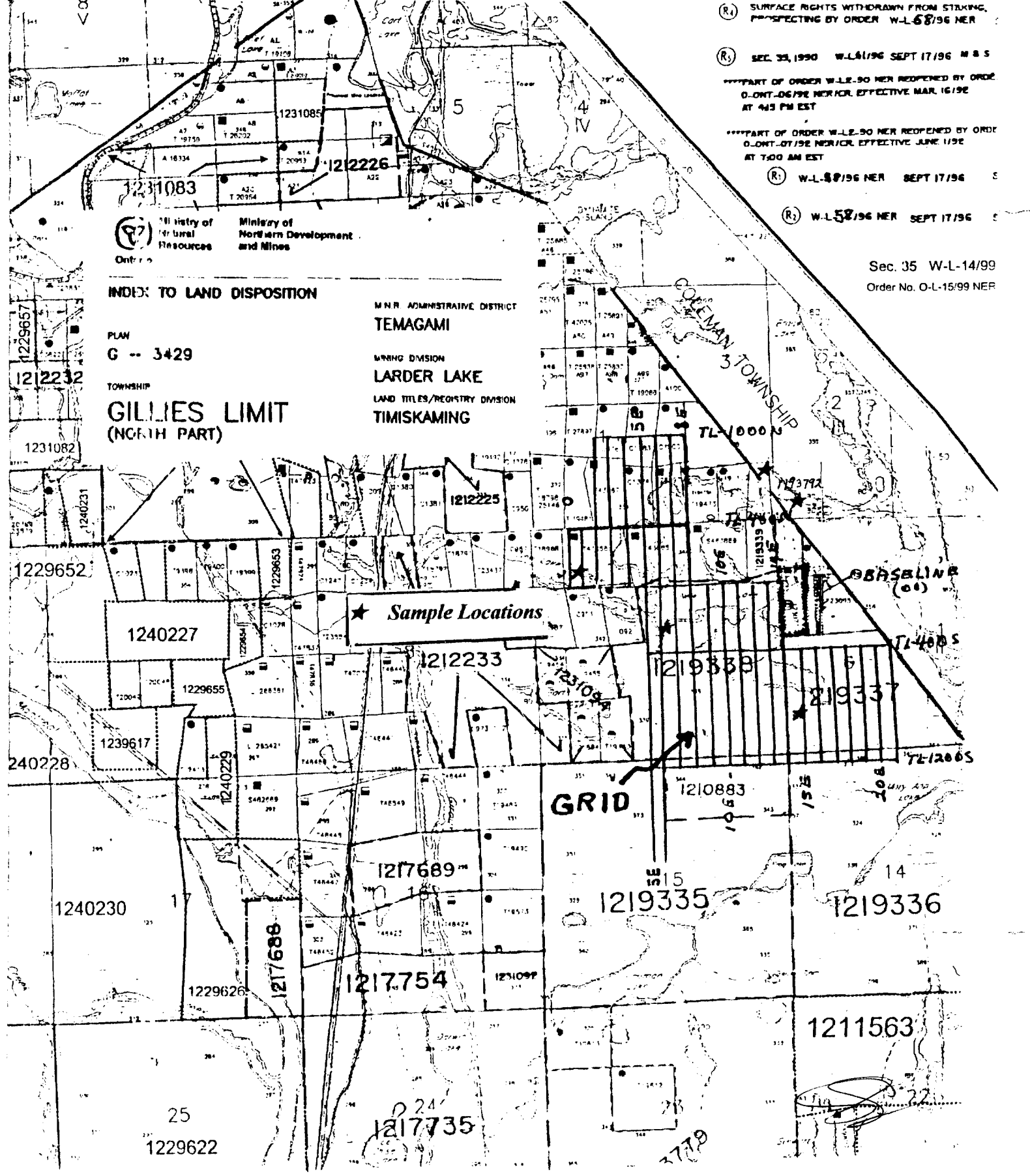


Figure 2: Claim Location Sketch Showing New Lake Grid - Cabo Mining Corp
Gillies Limit North Township, Ontario.

PROPERTY LOCATION AND ACCESS

The Cabo properties consist of 580 claim units covering parts of five townships - Gillies Limit North, Lorrain, South Lorrain, Coleman and Bucke. For discussion purposes, these can be grouped together in three separate areas - North Cobalt Group (Bucke Twp. and the north part of Lorrain Twp.), Gillies Limit Group (Gillies Limit North and Coleman Twp's) and South Group (south part of Lorrain and north part of South Lorrain Townships). All are located within the Larder Lake Mining Division, Ontario. The rock samples collected for petrography were located on three different claims:

Leased Claim	T43066
Claim	L 1193782
Claim	L 1219338

The property is southeast of the town of Cobalt on the west side of Lake Temiskaming (Figure 1). Because of the area being part of an old mining camp, gravelled roads and old trails are relatively common. Some of these have been maintained to provide access to forests and hydroelectric resources. Many are in bad condition and can be used with ATV's or on foot. Access to the New Lake grid is via the Mayfair Mines road, an old road to the abandoned Mayfair Ag/Co Mine. The New Lake grid is shown on Figure 2.

TOPOGRAPHY AND VEGETATION

Topography is generally rolling with local steep ledges and cliffs. Relief is relatively shallow, less than 20 metres. Overburden is relatively shallow in the southern part of the grid area, but large boulder glacial till occupies areas between outcrop ridges. Drainage is towards the east into New Lake except for an apron of about 75 metres on the north side of New Lake Creek. New Lake Creek drains into Giroux Creek and the Montreal river on the west side of the claim area.

Vegetation consists mainly of poplar, birch, maple and dense underbrush in the higher ground with spruce swamps in the lower ground not covered by this sampling.

EXPLORATION HISTORY

The Cobalt mining camp dates back to 1903 when silver was first discovered in the area. Literally thousands of prospectors and hundreds of small companies have carried out work in the area. Of interest in the New Lake area is the Gautier zinc/silver showing located less than 100 metres southwest of the sampled area. There is no previous record of soil sampling in the assessment files of the OGS. The most important work reported is drilling by Silver Lake Mines Ltd. in the early 1950's. One hole located immediately east of the sampled area near the outlet of New Lake creek reportedly intersected 23.5 feet of "much sphalerite". Most other holes, as well as old pits, trenches and a shaft at the Gautier prospect were directed towards Ag/Co veins. ODM Map 2052 by Robert Thompson is an excellent map showing the local geology.

REGIONAL AND PROPERTY GEOLOGY

The Cobalt property is located within a geological area known as the Cobalt embayment. The rocks that underlie the project area include basement forming Keewatin mafic to felsic metavolcanics and Algonian granitic rocks overlain by relatively flat lying Huronian metasediments. A Nipissing aged diabase unit, in the form of sills and dykes, intrudes all of these rock types. Younger diabase dykes locally cross cut all of these rocks. Lamprophyre dykes of various ages intrude the Keewatin and Algonian rocks. Very young kimberlite dykes and pipes have also been discovered immediately north of the project area.

The rocks in the project area are strongly influenced by at least four major northwest trending regional scale fault structures. These include the Timiskaming Fault, the Crosswise Lake Fault, the Montreal River Fault and the Latchford Fault. Numerous cross-faults connect these major structures. The rocks that are observed at surface in the project area result from tectonic activity along these structures, differential erosion patterns and related variations in elevation. The Keewatin volcanic rocks that are the target of the Cabo exploration program underlie a large part of the project area but exposure is limited to outliers within the younger rocks. As a result, the exploration program has been focused on several of these Keewatin outliers. These include the New Lake Diabase Basin, the Pan Lake - Anderson Lake inlier, the North Cobalt inlier and to a lesser extent the inlier near the Waldman Prospect. Very little investigation has been carried out on the Keewatin rocks west of the Hound Chutes road along the Montreal River.

Hundreds of mineral occurrences occur on the Cabo property. Most of these are typical calcite vein hosted silver/cobalt prospects (Cobalt type). On the New Lake grid, pillowed mafic volcanics form an anticlinal structure trending approximately 120 degrees. Felsic volcanic and intrusive rocks occupy the core of this structure. Zinc mineralization occurs within brecciated and silicified rocks associated with the north limb of the anticline (Sears, 2001).

ROCK DESCRIPTIONS

The five rocks examined are shown on a copy of the geology map and located as follows:

<i>Sample #</i>	<i>Grid Location</i>	<i>Claim #</i>	<i>Reason for Identification</i>
NL-32	615S, 1485E	L 1219338	Silicified, required original rock type
NL-35B	790N, 1320E	L 1193782	Altered mafic, required rock type
NL-66	90E, 100N	T43066	ODM mapped as felsic rock, silicified?
NL-73	215S, 55E	L 1219338	ODM mapped as felsic intrusive, silicified?
NL-74	070N, 1460E	L 1193782	ODM mapped as lamprophyre, mafic dyke.

The thin sections were made by Janwill Petrographics and the descriptions were completed by Alana Murphy. These descriptions with photographs are included in Appendix I. The petrographic descriptions of the rocks has helped in understanding the geology. Three of the samples - NL-32, NL-66, NL-74 - all appear to be altered sedimentary rocks, as opposed

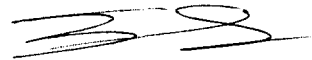
to felsic intrusive or volcanic. All occur between pillowed rock units in the field, and are probably silicified interflow sediments. The two other rocks are as anticipated - NL-35B is an altered mafic volcanic and NL-74 is probably an amphibolitized lamprophyre. The high grade of metamorphism in this dyke (an older lamprophyre in the area) makes it an unlikely target for diamond preservation.

CONCLUSIONS AND RECOMMENDATIONS

Five samples were collected as part of a geological mapping and prospecting program on the New Lake Property in Gillies Limit North Township for Cabo Mining Corp's. The target of the exploration program is volcanic hosted base metal deposits and to a lesser degree, lamprophyre hosted diamond deposits. Three of the rocks examined appear to be from silicified interflow sedimentary rocks. These type of rocks are known to host base metal and silver mineralization in the Cobalt area and warrant further investigation. A lamprophyre dyke shown on ODM Map 2052 is highly amphibolized in this area and an unlikely diamond bearing target. In general, the data also indicates that field observations can be misguided due to intense alteration activity.

Wawa, Ontario
March 8, 2000

Respectfully submitted,



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

REFERENCES

Born, P and Hitch, M.W.

1990: Precambrian Geology of the Bay Lake Area; O.G.S Report 276, Accompanied by Maps 2551 and 2552; Scale 1:20,000.

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

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

McIlwaine, W.H.

1970: Geology of South Lorrain Township, District of Timiskaming; ODM Geological Report 83, 95 p

Nicholson, J

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

Ontario Geological Survey

2000: Airborne magnetic and electromagnetic surveys, Temagami Area; O.G.S. Maps 82065,82066, 82067, 82068 and 82069; Scale 1:20,000.

Sears, S.M.

2001: Report on Geological Mapping and Rock Sampling on the New Lake Property, Cobalt Area, Ontario 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.

1961: Parts of Coleman Township and Gillies Limit, near New Lake, southeast of Cobalt, District of Timiskaming, Ontario; O.D.M. Preliminary Report 1961-2, 25 p.

1963: Cobalt Silver Area, Ontario Department of Mines, Maps 2050, 2051 and 2052; Scale 1:12,000.

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

Appendix I

**Cabo Mining Corp. - Cobalt Area Project
New Lake Grid Area**

Petrographic Descriptions

(By Elana Murphy, M.Sc.)

NL-32

DOMINANTLY LATE VEIN/FLOOD MATERIAL – POSSIBLE RECRYSTALLIZED SEDIMENTARY ROCK

Field description – Altered rock

In hand sample this appears to be mainly quartz vein and flood material. There are 0.5% fine grained disseminated, minor stringers of pyrrhotite>>pyrite.

In thin section it is a highly silicified rock, which consists dominantly of quartz (60-70%), feldspar (10-15%), chlorite (10-15%) and carbonate (10%).

Quartz is the dominant mineral present in this thin section (figure 1). Quartz grains are well strained and show undulatory extinction. Feldspar is the second most abundant mineral. It does not commonly exhibit twinning. The feldspar is slightly cloudy in contrast to quartz grains. Chlorite flakes exhibit strong pleochroism and brownish to purple anomalous interference colours. Chlorite crystals are elongated along the plane of foliation (S₀). In plane polarized light (figure 2) chlorite locally surrounds recrystallized relicts. Carbonate forms irregular patches. Some of them enclosing small grains of quartz and feldspar.

It is hard to decipher an original lithology, because most of the thin section consists of the quartz-chlorite-carbonate vein material. Some relict zones of a possible original lithology suggests a sedimentary origin.

It could be sedimentary rock such as an interbedded sandstone with thin layers of clay-rich material, which is represented by recrystallized quartz-rich and chlorite layers, respectively.

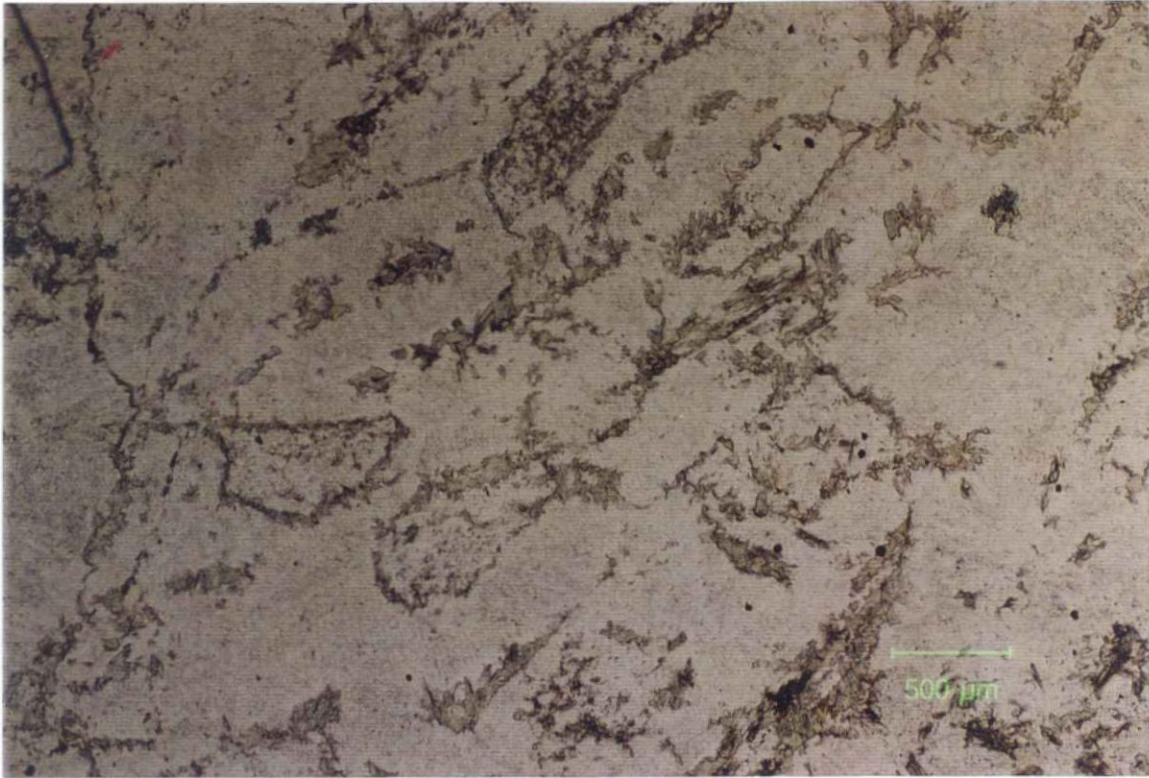


Figure 1. Vein/flood material, possible recrystallized sedimentary rock in plane-polarized light.
Sample NL-32.

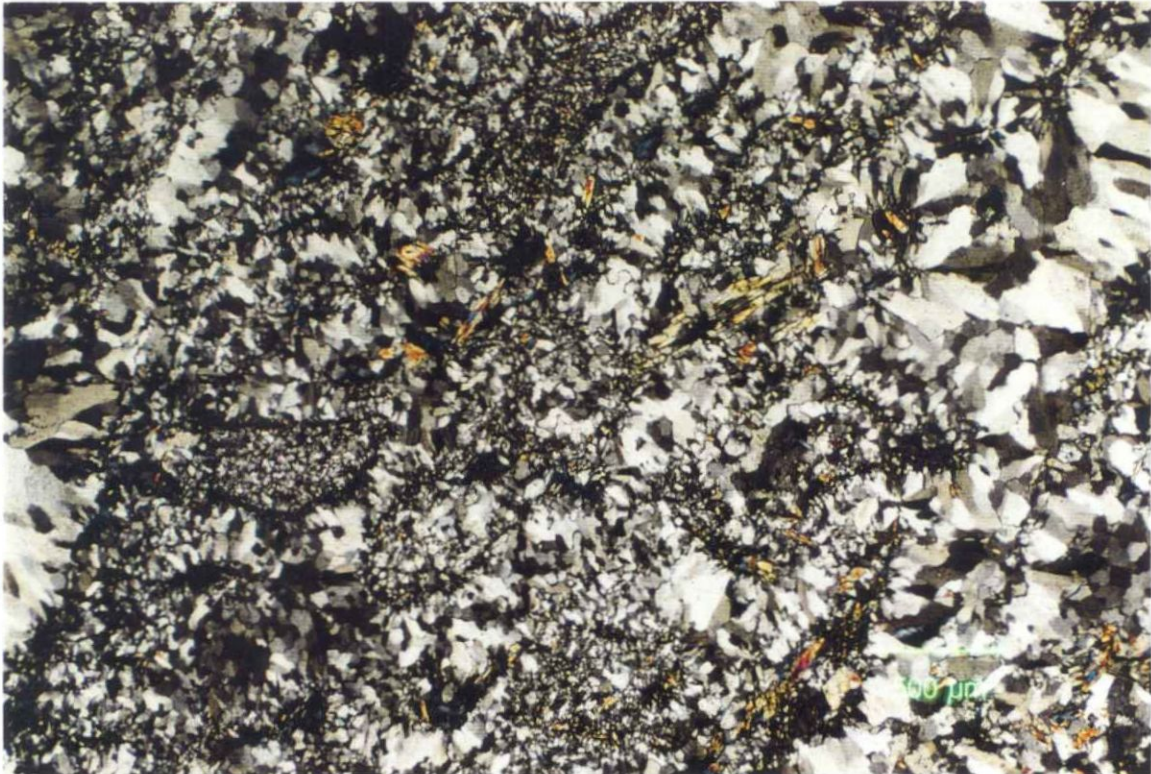


Figure 2. Vein/flood material, possible recrystallized sedimentary rock with cross polars.
Sample NL-32.

NL-35-B

CHLORITIZED BASALT

Field description - Altered mafic (silicified) (?) tuff

In hand sample Fine grained, massive mafic rock.

In thin section The lower power view in Figure 3 shows that this is a fine grained, highly altered basalt. It consists of plagioclase (30-35%) and amphibole (60-65%), which is totally replaced by chlorite. The large amount of accessory titanite (3-5%) is probably as a result of this alteration of the amphibole.

Plagioclase forms 1 mm long microphenocrysts, although the majority of the plagioclase is in the groundmass. Plagioclase grains are highly altered. Figure 4 shows its cloudy appearance. Amphibole is totally replaced by chlorite. Chlorite also locally seals fractures (Figure**). An accessory mineral forms irregular shaped crystals within the groundmass. This is titanite (CaTiSiO_5).

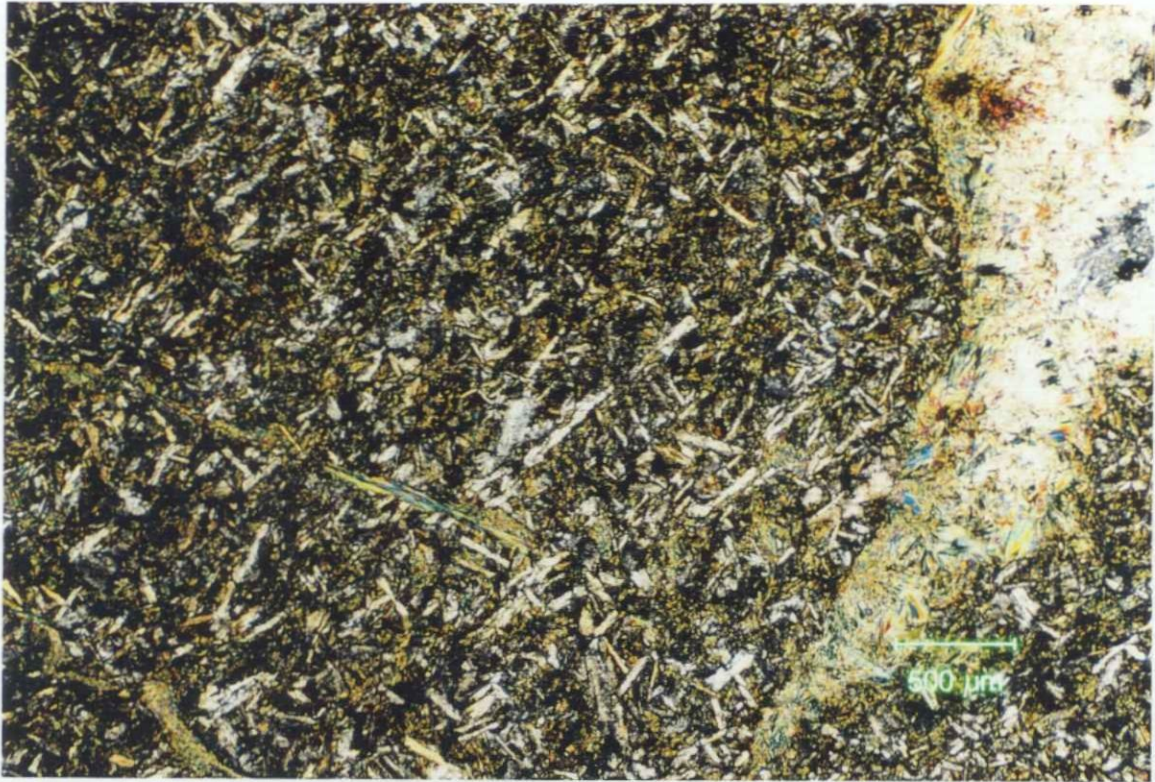


Figure 3. Chloritized basalt with cross polars. Sample NL-35-B.

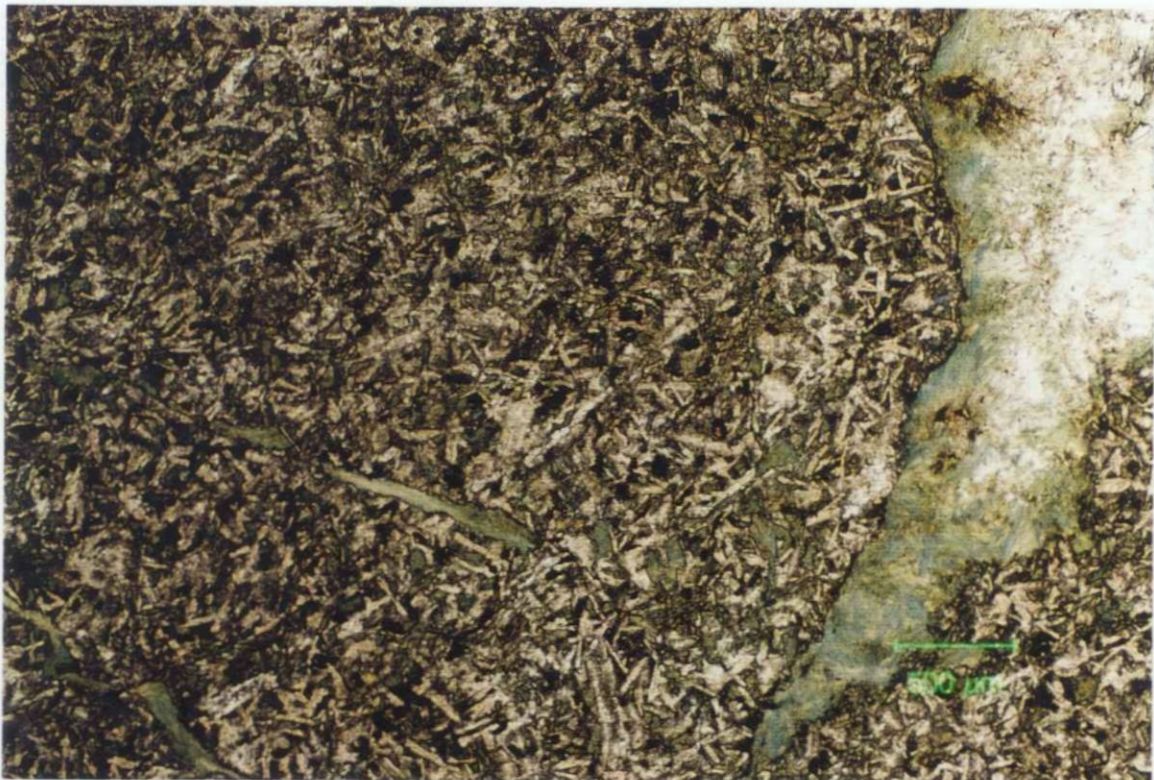


Figure 4. Chloritized basalt in plane-polarized light. Sample NL-35-B.

NL-66

EPIDOTIZED BASALT CROSS CUT BY Ep-Qz-Cc VEIN

Field description - felsic intrusive or rhyolite (?).

In hand sample this looks like a possible mafic tuff crosscut by a quartz-sericite-k-spar vein. There is a single 7-8 mm bleb of pyrrhotite.

In thin section Main part of the thin section shows the epidote-quartz-carbonate vein assemblage. Figure 5 shows a remnant of the host rock in the right part of the microphotograph. It is a fine grained, massive, highly altered basalt. 1-2% of plagioclase forms microphenocrysts and the rest forms thin, highly altered blades with no plagioclase twinning remaining. The mafic component of the basalt is wholly replaced by epidote and minor chlorite.

Three distinct types of vein material are present:

- 1) An epidote - carbonate assemblage with lesser quartz and chlorite. Epidote forms anhedral shaped crystals. Carbonate (probably calcite) occurs as subhedral grains with common small quartz inclusions.
- 2) Approximately 1 mm wide vein consists of 65% quartz, 30% carbonate and up to 5% opaque minerals (figure 6, top right corner).
- 3) Majority of the vein material consists of anhedral epidote grains with minor chlorite flakes (figure 6, left part of the microphotograph).

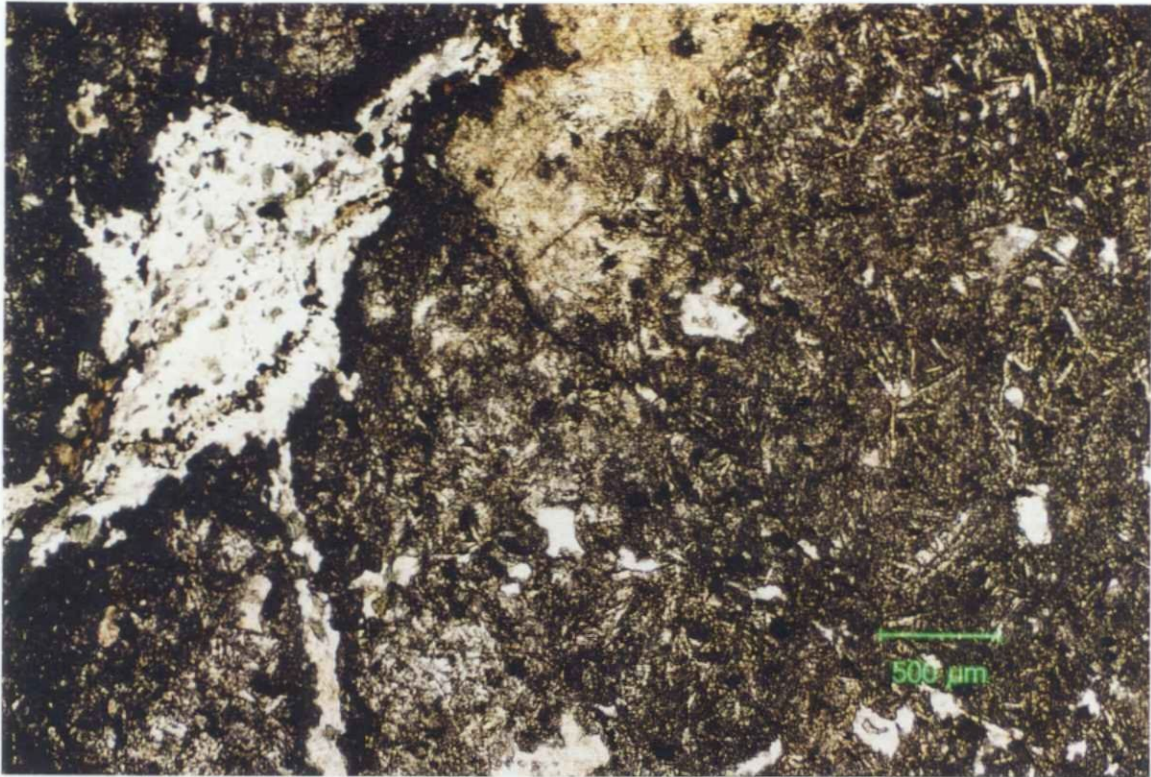


Figure 5. Epidotized basalt in plane-polarized light. Sample NL-66.

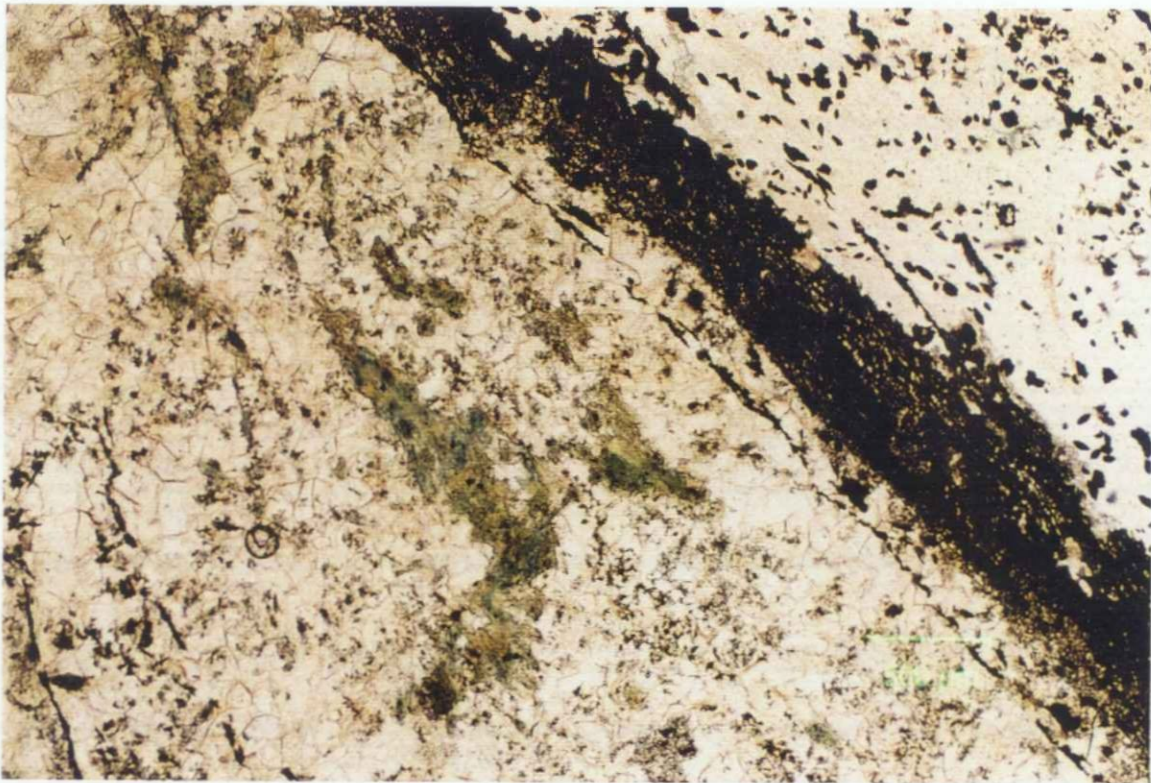


Figure 6. Epidote-quartz-chlorite vein material in plane-polarized light. Sample NL-66.

NL-73

ARKOSE

Field description – felsic intrusive rock.

In hand sample it is light grey, badly altered mostly quartz-feldspar bearing sedimentary or igneous rock.

In thin section it is a feldspar rich, poorly sorted sandstone (figures 17,18). The feldspar being clearly distinguished from quartz in the plane-polarized light view (figure 17) by their cloudy, brownish appearance as a result of alteration. Quartz occurs as clear and unaltered grains with undulatory extinction.

The matrix contains of the same minerals plus chlorite and opaque minerals.

The grain size of this sample is towards the upper end of sandstones. It could also be classified as a fine grained, clast supported conglomerate.



Figure 17. Arkose in plane-polarized light. Sample NL-73

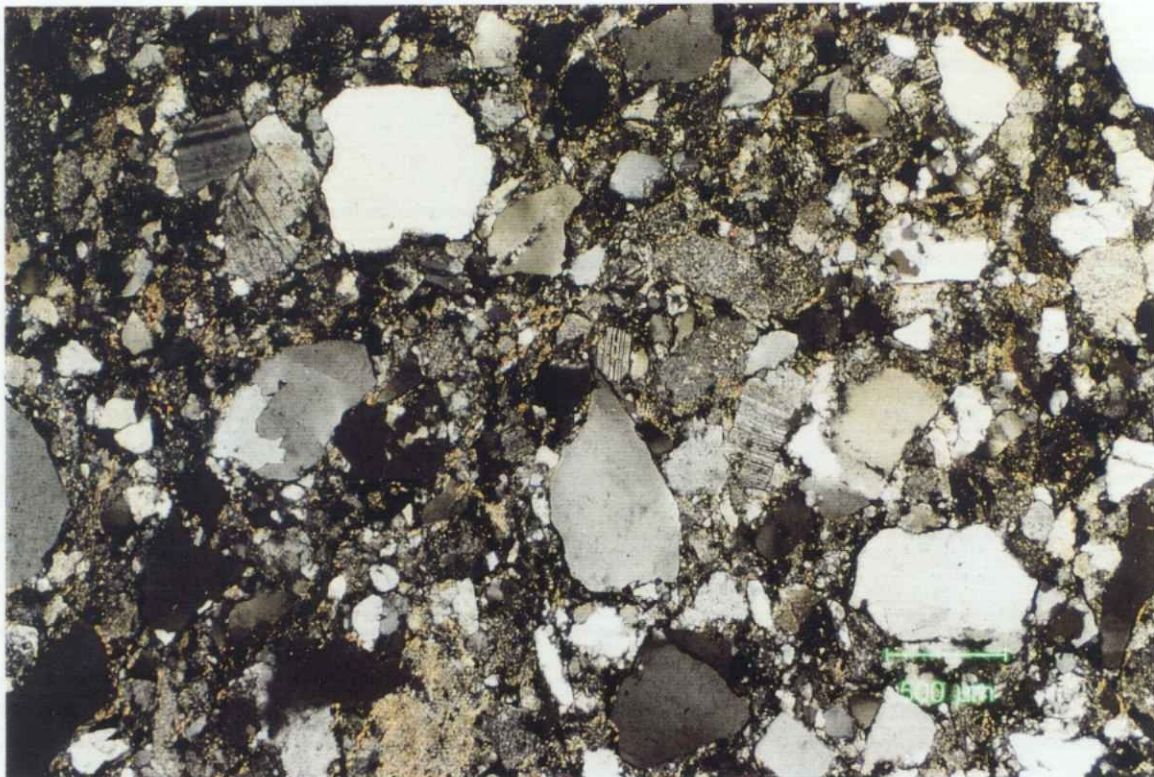


Figure 18. Arkose with cross polars. Sample NL-73

NL-74

AMPHIBOLITE

Field description – mafic dyke (possible lamprophyre).

In hand sample it is fine to medium grained amphibolite with a sub-diabasic texture. There is a chlorite >quartz vein through the larger part of the sample. There is 0.5% pyrrhotite within this vein. This rock is possibly a recrystallized lamprophyre.

In thin section it is a massive, medium grained crystalloblastic amphibolite. Mafic component (60%) consists of two types of hornblende – green and blue-green varieties (figures 19,20). The felsic component (40%) consists of plagioclase. In plane polarized light the plagioclase has a cloudy, brownish appearance as a result of alteration (figure 19). There are minor individual plagioclase grains which exhibit twinning.

There is 2% of a 0.3 mm diameter opaque mineral, which is disseminated throughout the sample.

There are two generations of veins in this sample. The earlier one is composed of recrystallized blue-green hornblende and chlorite. The late vein is epidote rich with 20% opaque minerals.



Figure 19. Amphibolite in plane-polarized light. Sample NL-74.

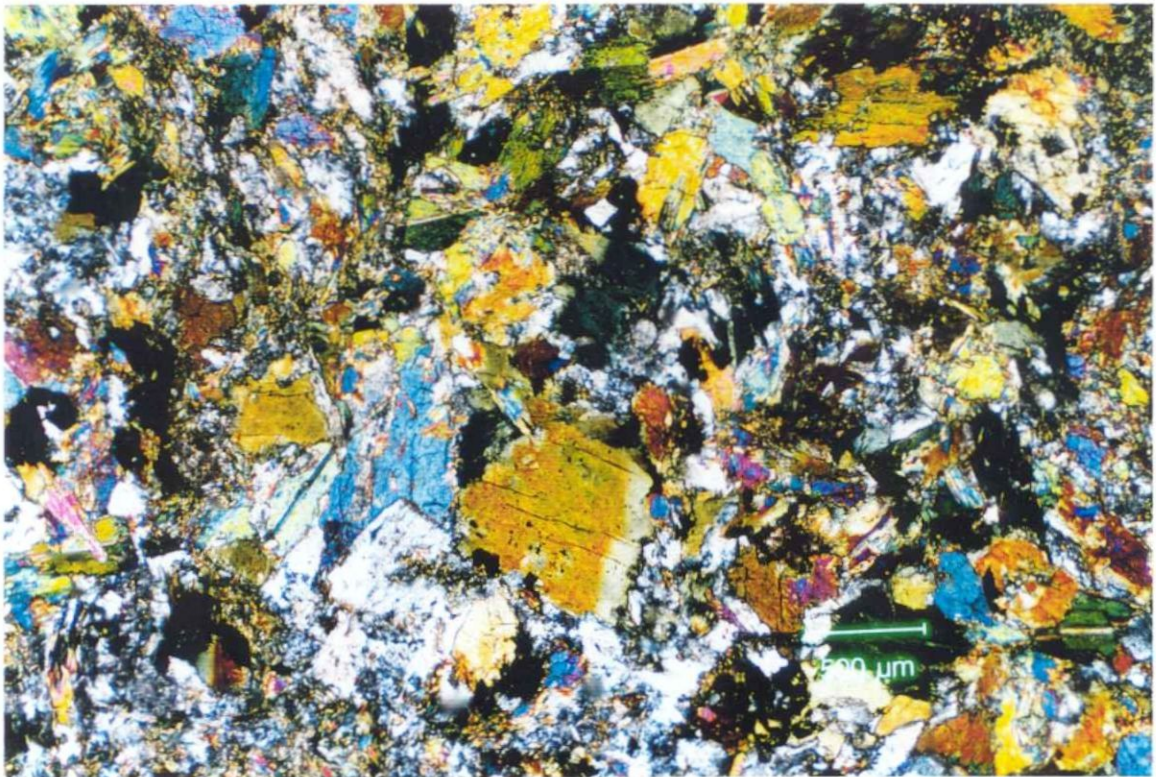


Figure 20. Amphibolite with cross polars. Sample NL-74.



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
WO180.00120
Assessment Files Research Imaging



31M05SE2032 2.21010 COLEMAN 900

Subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury.

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)

2.21010

Name: Outcrop Exploration Ltd, Client Number: 178510, Address: 12 Martin Drive Cobalt Ont, Telephone Number: (705) 679-5403, Fax Number: (705) 679-5360, Name: Simon Wareing, Client Number: 302646, Address: North Cobalt, Ontario, Telephone Number: (705) 672-3768, Fax Number: (705) 676-2010

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

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

Work Type: Petrography (geology), Office Use: Commodity, Total \$ Value of Work Claimed: 598, Dates Work Performed: From 01/09/00 To 08/03/01, Mining Division: Harder Lake, Resident Geologist District: Kirkland Lake

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.

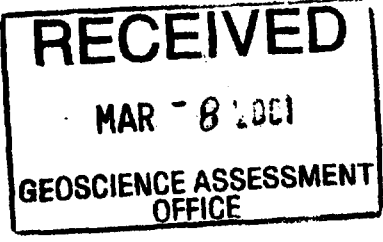
3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: Sears Barry & Associates Ltd (S. Sears), Telephone Number: (705) 856-2018, Address: Box 2058 Wawa Ont P0S 1K0, Fax Number: (705) 856-1147, Name: Stan Murphy (petro. description), Telephone Number: (705) 856-2018, Address: Sudbury Ontario, Fax Number: (705) 856-2018

4. Certification by Recorded Holder or Agent

I, Seymour M. Sears, 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: [Signature], Date: Mar 8/01, Agent's Address: Box 2058 Wawa Ont P0S 1K0, Telephone Number: (705) 856-2018, Fax Number: (705) 856-1147



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.

WD180.00120

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 L 1219338	8 unit	239	φ	239	φ
2 L 1193782	1 "	239	φ	41	198
3G. 961 T43066	16.8 ha	120	φ	120	φ
4 L 1229657	1	φ	400	φ	φ
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	10 + lease	598	400	400	198

I, Seymour M Sears, 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 March 08/01

6. Instruction 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:

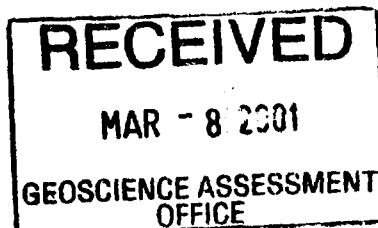
- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut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

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)



3443

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 land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd 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/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Petrography (geology)	5 Thin Sect. Petrology	80.00	400.00
Report	1/2 day @	350	175.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
	Black + white + colour Copying (10) @ 2 reports	11.50	23.00
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$ 598.00

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 $\times 0.50 =$ 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 M. 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 Mar 8/01

RECEIVED
MAR - 8 2001
GEOSCIENCE ASSESSMENT OFFICE

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

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

April 26, 2001

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: 2.21010

Status

Subject: Transaction Number(s): W0180.00120 Approval

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 LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.21010

Date Correspondence Sent: April 26, 2001

Assessor: LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0180.00120	1219338	GILLIES LIMIT (N.), COLEMAN	Approval	April 26, 2001

Section:
18 Other MICRO

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

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

Seymour Sears
WAWA, ONTARIO, CANADA

OUTCROP EXPLORATIONS LIMITED
COBALT, ONTARIO

CABO MINING CORP.
VANCOUVER, BC

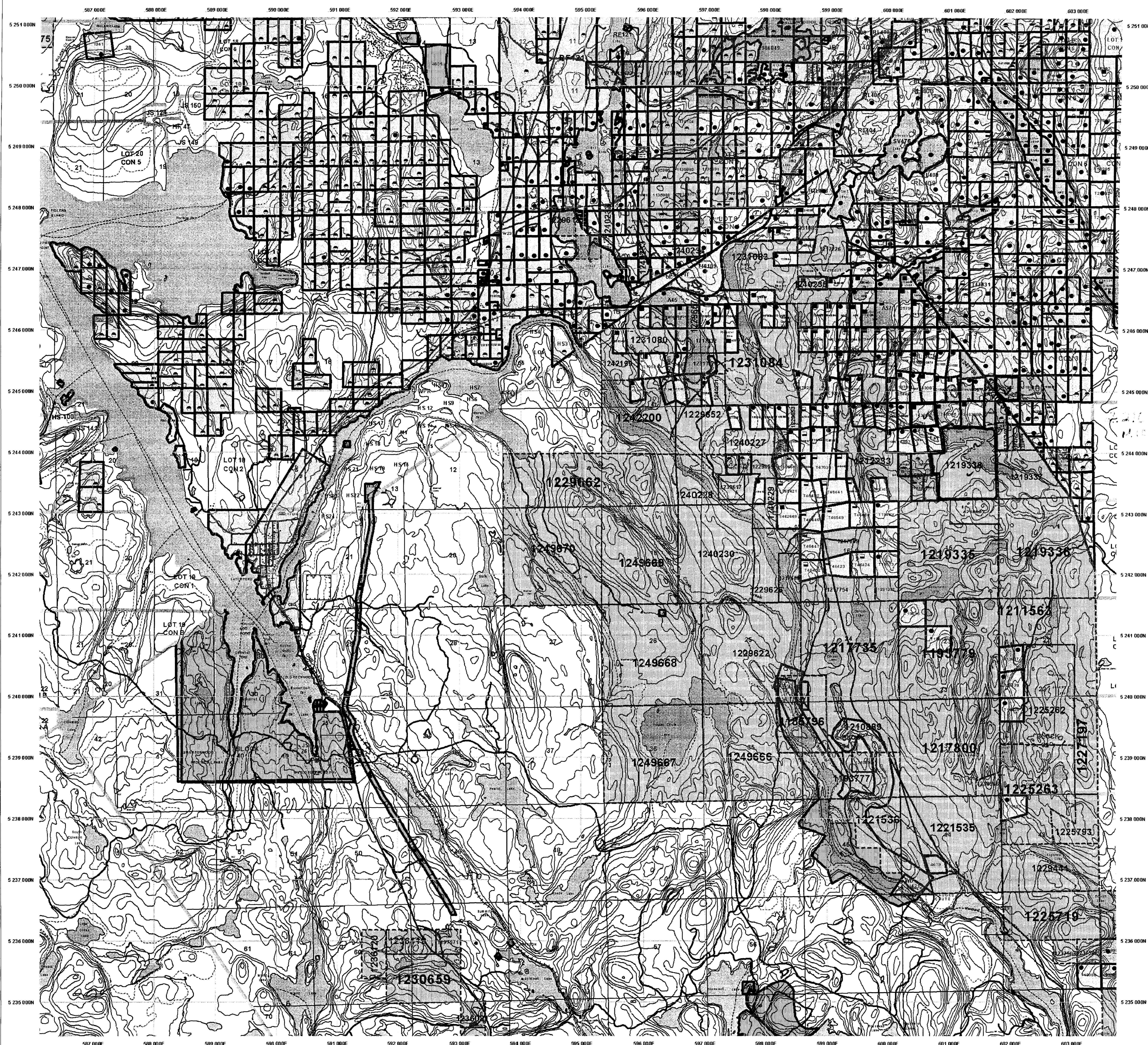
SIMON KEITH WAREING
NORTH COBALT, ONTARIO

CONSOLIDATED PROFESSOR MINES LIMITED
KIRKLAND, WASHINGTON

Date / Time of Issue Apr 24 2001 10:14h Eastern

TOWNSHIP / AREA PLAN
GILLIES LIMIT NORTH G-3429

ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Larder Lake
Land Titles/Registry Division TIMISKAMING
Ministry of Natural Resources District NORTH BAY



TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- CM, Pt and Pile
- Contour
- Contour - Approx. Auxiliary Depression
- Shaft
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Hydro Line
- Communication Line
- Wooded Area
- Monument - Cadastral, Historical, Horiz. Control

LAND TENURE

Freehold Patent

- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent

- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

- Uses not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

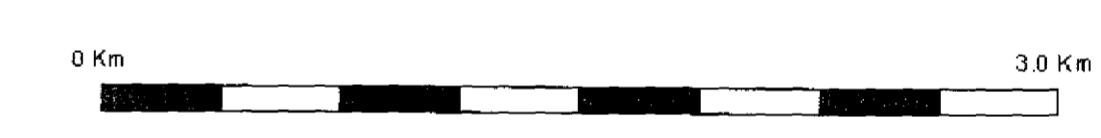
Land Use Permit

- Order in Council
- Water, Power Lease Agreement

LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Disposition
Mining Act Withdrawal Types
Surface and Mining Rights Withdrawn
Surface Rights Only Withdrawn
Mining Rights Only Withdrawn
Order in Council Withdrawal Types
Surface and Mining Rights Withdrawn
Surface Rights Only Withdrawn
Mining Rights Only Withdrawn

IMPORTANT NOTICES



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
4552	Wsm	Jan 1 2001	STARTING OF MINING CLAIMS WITHIN TOWNSHIPS ONLY WITH CONSENT OF THE MINISTER
4599	Wsm	Jan 1 2001	AP
4602	Wsm	Jan 1 2001	AP
4604	Wsm	Jan 1 2001	WL 58/96 NER SEPT 17/96 SRO FORESTRY AND PIPELINE
4605	Wsm	Jan 1 2001	WL 58/96 NER SEPT 17/96 SRO FORESTRY AND PIPELINE
4610	Wsm	Jan 1 2001	C.P.
4612	Wsm	Jan 1 2001	C.P.
4613	Wsm	Jan 1 2001	WL 58/96 NER SEPT 17/96 SRO FORESTRY AND PIPELINE
4618	Wsm	Jan 1 2001	PENDING APPLICATION UNDER THE PUBLIC LANDS ACT MINING ACT (CLAUSE 30(B))
4622	Wsm	Jan 1 2001	PENDING APPLICATION UNDER THE PUBLIC LANDS ACT, FEB.15/2000
4625	Wsm	Jan 1 2001	SEC.30 (B) 1992
4644	Wsm	Jan 1 2001	FLOODING ON MONTREAL RIVER TO CONTOUR ELEVATION 277.37M BY ONTARIO HYDRO FROM HOUND CHUTE TO TOWN OF LATCHFORD L07151
4646	Wsm	Jan 1 2001	WL 58/96 NER SEPT 17/96 SRO PIPELINE
4654	Wsm	Jan 1 2001	406 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES OF ALL LAKES & RIVERS
4660	Wsm	Jan 1 2001	WL 58/96 NER SEPT 17/96 SRO ONT HYDRO
4697	Wsm	Jan 1 2001	SEC 35/00 W0N1-63/96 SEPT 17/96 M+S COMPREHENSIVE PLANNING COUNCIL
4704	Wsm	Jan 1 2001	406 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES OF ALL LAKES & RIVERS
5042	Wsm	Jan 1 2001	SEC.35 1990 WL 56/96 NER 17/05/96 M+S
4679	Wsm	Jan 1 2001	SURFACE RIGHTS WITHDRAWN FROM STAKING PROSPECTING BY ORDER WL 58/96 NER SEPT 17/96 RESEARCH

IMPORTANT NOTICES
Areas under which special regulations, limitations or conditions exist that affect normal prospecting, staking and mineral development activities.

UTM Zone 17
1 000m Grid

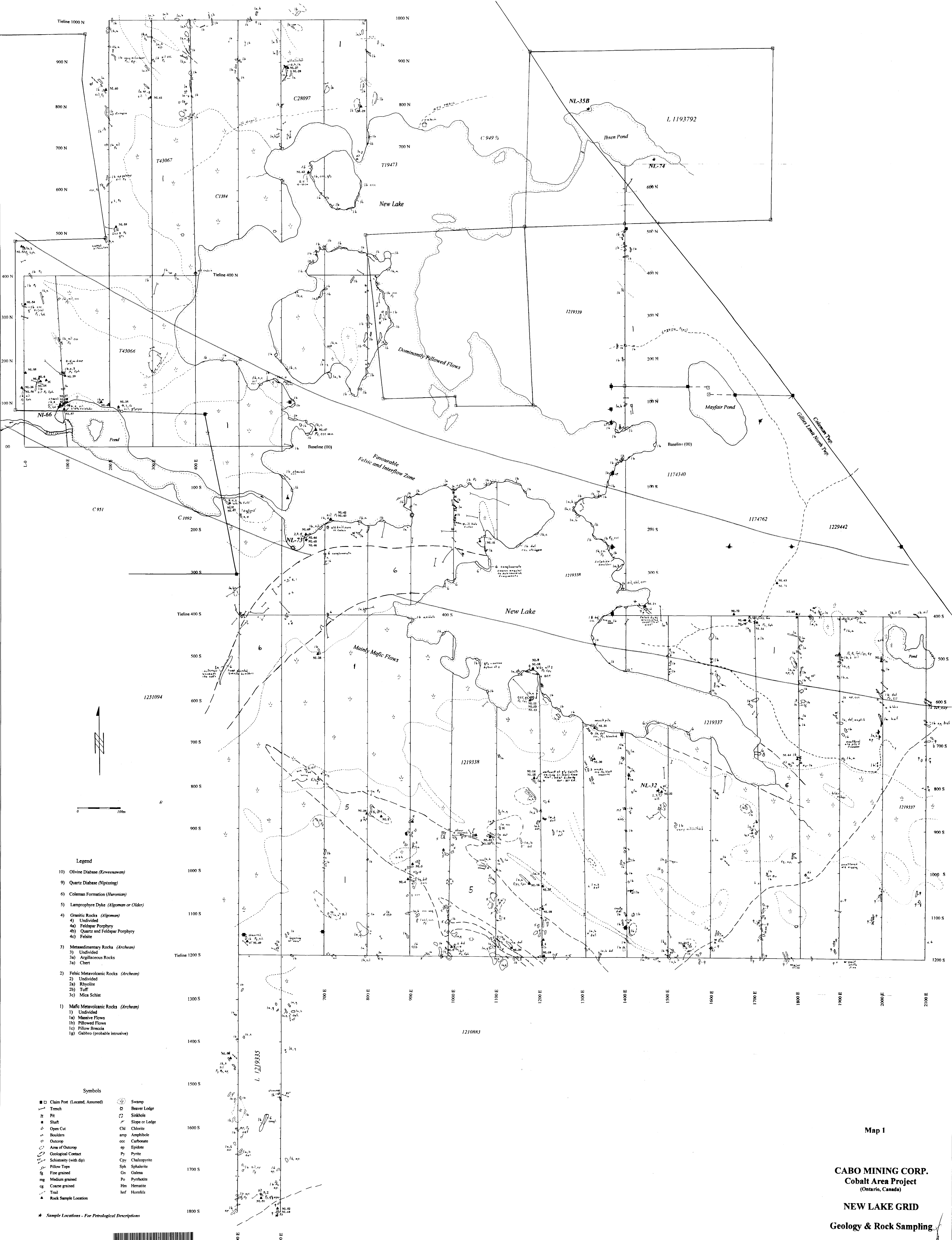
These wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office Toll Free
Willet Green Mill Centre
933 Ramsey Lake Road
Sudbury, ON P3E 6B5
Home Page: www.gov.on.ca/MNDM/MINES/LANDS/mismpage.htm

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licenses, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



Legend

- 10) Olivine Diabase (*Keweenaw*)
- 9) Quartz Diabase (*Nipissing*)
- 6) Coleman Formation (*Huronian*)
- 5) Lamprophyre Dyke (*Algoman or Older*)
- 4) Granitic Rocks (*Algoman*)
 - 4) Undivided
 - 4a) Feldspar Porphyry
 - 4b) Quartz and Feldspar Porphyry
 - 4c) Felsite
- 3) Metasedimentary Rocks (*Archean*)
 - 3) Undivided
 - 3a) Argillaceous Rocks
 - 3a) Chert
- 2) Felsic Metavolcanic Rocks (*Archean*)
 - 2) Undivided
 - 2a) Rhyolite
 - 2b) Tuff
 - 2c) Mica Schist
- 1) Mafic Metavolcanic Rocks (*Archean*)
 - 1) Undivided
 - 1a) Massive Flows
 - 1b) Pillowed Flows
 - 1c) Pillow Breccia
 - 1g) Gabbro (probable intrusive)

Symbols

- Claim Post (Located, Assumed)
- Trench
- Pit
- Shaft
- Open Cut
- Boulders
- Outcrop
- Area of Outcrop
- Geological Contact
- Schistosity (with dip)
- Pillow Tops
- Fine grained
- Medium grained
- Coarse grained
- Trail
- Rock Sample Location
- Swamp
- Beaver Lodge
- Sinkhole
- Slope or Lodge
- Chlorite
- Amphibole
- Carbonate
- Epidote
- Pyrite
- Chalcopyrite
- Sphalerite
- Galena
- Pyrrhotite
- Hematite
- Hornfels

Map 1

CABO MINING CORP.
Cobalt Area Project
(Ontario, Canada)

NEW LAKE GRID
Geology & Rock Sampling

