

An  
**Exploration Summary Report**

On  
**The Murray Lake Property**  
And  
**The Washagami Property**

NTS 41 I/9  
UTM Zone 17

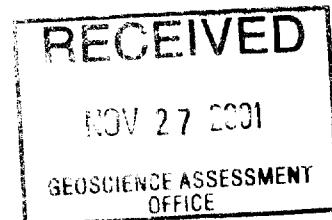
2 . 2 . 2 . 2 . 2 .  
538500E and 5167500N  
46 degrees 40 minutes North Latitude  
80 degrees 30 minutes West Longitude

to

544000E and 5167500N  
46 degrees 40 minutes North Latitude  
80 degrees 25 minutes West Longitude

Davis and Janes Townships  
District of Sudbury  
Hagar, Ontario

For



**Minera Capital Corporation**  
(MNL-CDNX)  
Suite 703, 595 Hornby Street  
Vancouver, British Columbia V6C 2E8

Lawrence Othmer, P.Eng. Mining  
and  
Gino Chitaroni, B. Sc. Geology



November 2, 2001  
Cobalt, Ontario

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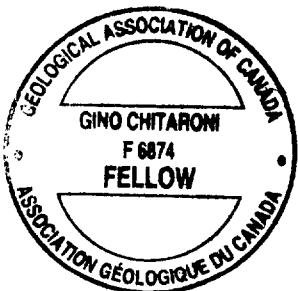
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Gino Chitaroni & Lawrence Othmer

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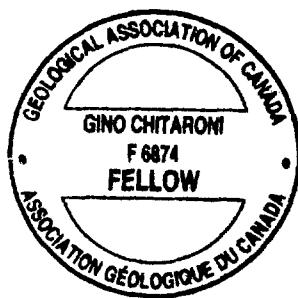


(ii)

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## Preamble

On September 10, 2001 Mr. E. Larabie, a Director in Minera Capital Corporation, contacted Mr. Lawrence Othmer, P. Eng. in mining, and Mr. Gino Chitaroni, B.Sc. in geology of Blackstone Development Inc., in order, to act as agents with respect to Minera's project near Hagar Ontario.

Arrangements were made on September 12, 2001 with Mr. Brian Wright of Goldwright Explorations Inc., the operator of the Murray Lake Project, to visit the Murray Lake and Washagami Properties. As representatives of Minera, Mr. Chitaroni and Mr. Othmer traveled to Hagar to meet Mr. Wright and inspect the Minera properties on September 13, 2001. A diamond drill program was commenced shortly thereafter on the Murray Lake Property. The duration of drilling program ran from September 13, 2001 to October 24, 2001.

The report summarizes the diamond drilling program conducted on the Murray Lake Property; and property inspections on the Washagami and Murray Lake Properties as well as associated unpatented mining claims.

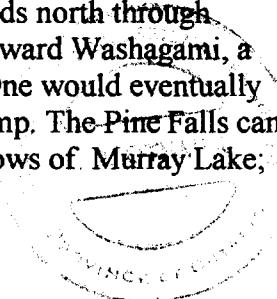
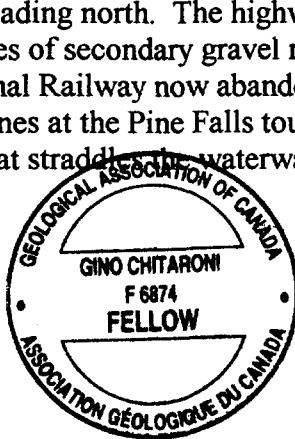
## Property Location

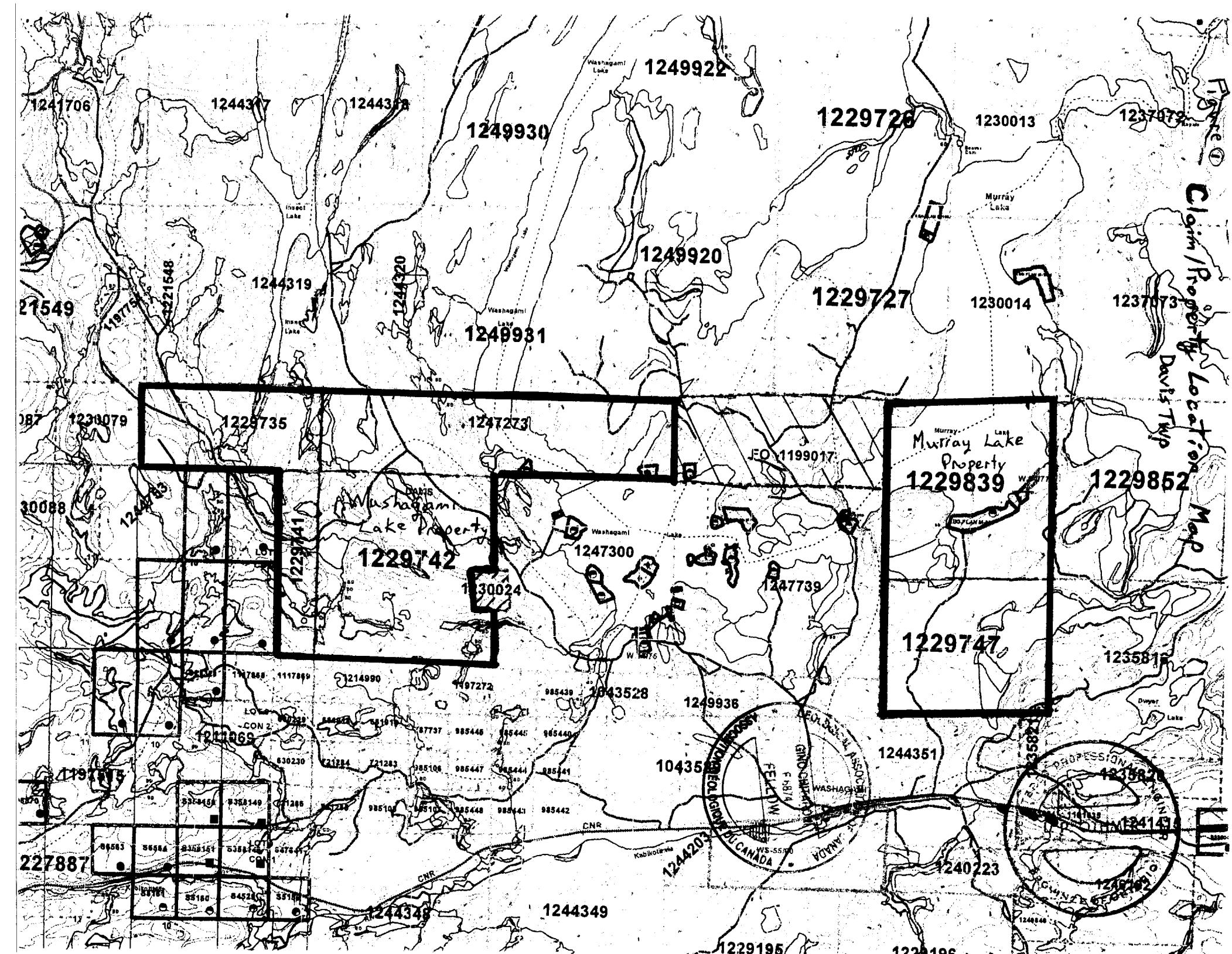
The Minera Project lies just north of the village of Hagar in Davis and Janes Townships within the "River Valley Platinum Metal Group Play" and about 11-12 kilometers East from the "new" Pacific North West Capital Corporation's PGM Discovery in Dana Township.

The Washagami and Murray Lake Properties are located about 48 kilometers north of the City of Sudbury in northeastern Ontario. The property location coordinates are outlined on the title page of this report.

## Property Access

The properties are accessed from Trans-Canada Highway 17 at the village of Hagar onto asphalt/gravel top Highway #535 leading north. The highway heads north through Riviere Veuve and thence by a series of secondary gravel roads toward Washagami, a former stop on the Canadian National Railway now abandoned. One would eventually end up on a cottager road that destines at the Pine Falls tourist camp. The Pine Falls camp is located at a small control dam that straddles the waterway narrows of Murray Lake.





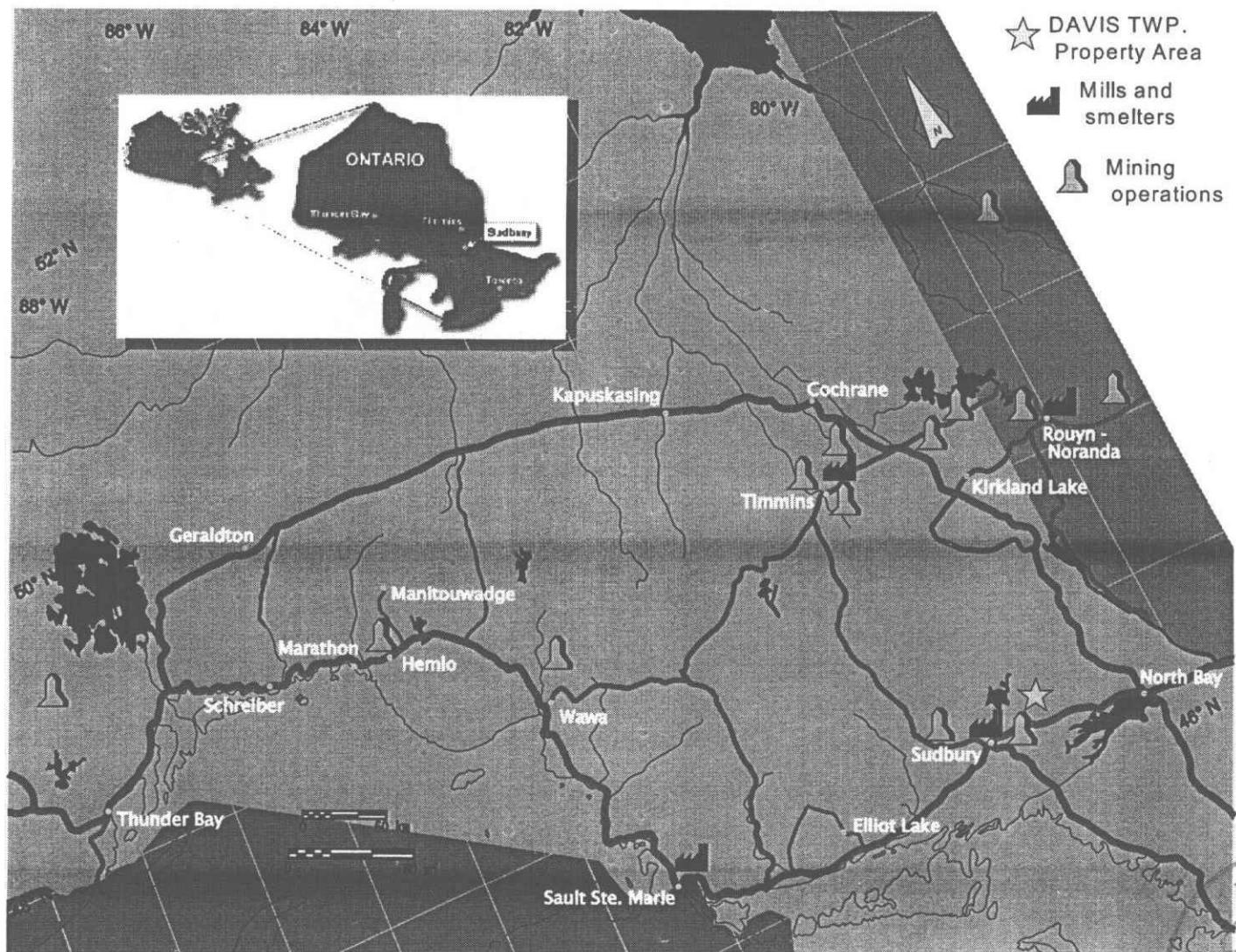


FIGURE 2: General location map, Davis Township property, northeastern Ontario



the camp itself is roughly found in between the two property groups. A number of all-weather trails access the working sites on the Murray Lake Property.

## Property Description

The property comprises of six unpatented mining claims located in two separate groups: Murray Lake and Washagami both in Davis Township.

### Murray Lake Property

Claim Number: 1229839    16 units    Davis/Janes Twps    Due Date: Dec. 9, 2001  
                    1229747    12 units    Davis/Janes Twps    Due Date: Dec. 9, 2001

Total Property Size: approximately 448 hectares or 1,120 acres. (Approximately)

Note: Part of the east boundary of the Murray Lake Property overlaps onto neighbouring Janes Township.

### Washagami Lake Property

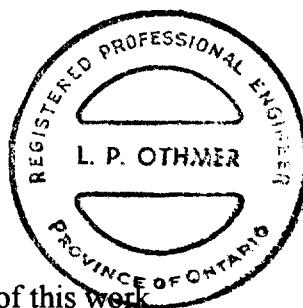
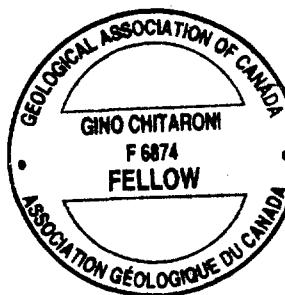
Claim Number: 1229735    6 units    Davis Township    Due Date: Dec. 9, 2001  
                    1247273    16 units    Davis Township    Due Date: July, 21, 2002  
                    1229741    4 units    Davis Township    Due Date: Dec. 9, 2001  
                    1229742    16 units    Davis Township    Due Date: Dec. 9, 2001

Total Property Size: 672 hectares or 1,680 acres. (Approximately)

## Previous Exploration Work

### Murray Lake Property

The Murray Lake Property area saw sporadic mineral exploration much of this work predicated on a Copper-Nickel or Gold orientation. Various reconnaissance-style geophysical surveys were conducted over the property including VLF-EM (Very Low Frequency electro-magnetics) and Magnetometer (magnetic) methods from the early 1950's to present day. There is evidence of Induced Polarity geophysical surveying as



well. The area was also geologically mapped, as there is evidence of both private and government sponsored geological surveying. Some diamond drilling was conducted on the Murray Lake property for both copper-nickel and gold mineralization.

Previous exploration work was carried out by the following companies on the Murray Lake Property:

- |                                      |   |
|--------------------------------------|---|
| 1. Bonnie Gold Mines:                | Magnetic Survey (1954)                  |
| 2. Alba Exploration:                 | Diamond Drilling (1955-56)              |
| 3. Kennco Exploration (Canada) Ltd.: | Induced Polarity Survey (1969)          |
| 4. Irdex Exploration Venture:        | VLF-EM Survey & Diamond Drilling (1970) |
| 5. Silverside Resources Inc.:        | VLF-EM Survey (1981)                    |
| 6. Canadian Nickel Co. Ltd.:         | Soil Sampling Survey (1986)             |
| 7. Van Lith:                         | Power Stripping/Trenching (1989)        |

Source: Ministry of Northern Development and Mines assessment files and the Siriunas Report for Minera Capital Corporation (April 2000).

No previous exploration work was ever performed on the Murray Lake Property for Platinum Group Metals.



## Recent Exploration Work

To date, some significant mineral exploration has been completed on the Minera properties by both Goldwright Exploration Inc. and Minera Capital Corporation. The following account summarizes the exploration work conducted on the Murray Lake and Washagami Properties:

1. Variable amounts of Prospecting, Power Stripping, Bedrock Geochemical Sampling and Assaying and Geo-technical Grid Line-cutting by Goldwright Exploration Inc. (1999, 2000 & 2001); and, a "Work Report on the Murray Lake and Washagami Lake Properties for Goldwright Explorations Inc." by D. Lyon (December 1999).
2. Geophysical Induced Polarization (I.P.) Electromagnetic Survey plus a VLF-EM and Magnetic Survey and accompanying Report on the Murray Lake Property by Dan Patrie Exploration Ltd. (March 2000).
3. Geological Report by J.M Siriunas, P.Eng. for Minera Corporation (April 2000).
4. Geophysical Induced Polarization Electromagnetic Survey and Report on the Washagami Property by Dan Patrie Exploration Ltd. (June 2001).

The authors of the report visited the Washagami Lake Property on September 13, 2001. The visit focused on the grid line that indicated an Induced Polarization electro-magnetic conductor (Patrie Report 2000) target. The authors' took a selected chip sample from an exploration trench in a Nipissing Diabase Gabbro outcrop adjacent to the target area. The sample # C4440 returned 100 ppb in Palladium.

It was decided at that time to concentrate immediate work on the Murray Lake Property.

## General Geology

Generally speaking, the rocks on the Murray Lake and Washagami Lake Properties consist of Precambrian sedimentary, intrusive and metamorphic types. The main two rock types observed were that of fine to medium grained Nipissing Diabase Gabbroic rocks and fine grained Gowganda sedimentary rocks. The authors' field observations conform with that described by a report authored by Jas. E. Thomson and K. D. Card (Geological Report No. 15 Kelly and Davis Townships, 1963).

## Diamond Drill Program September-October 2001

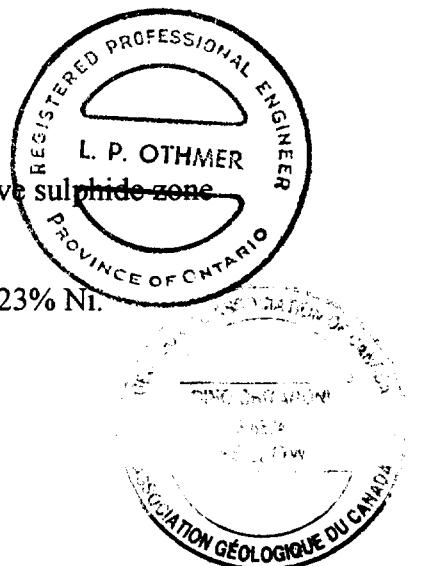
After two visits to the Minera properties in Hagar to inspect the Murray Lake Property and the Washagami Lake Property; it was decided by the authors, that there was enough evidence to drill several holes on the Murray Lake Property (Claim # 1229839).

### Murray Lake Property Surface Sampling

Reconnaissance selected chip sampling on the main Murray Lake massive sulphide zone returned the following results:

Sample# C4436 ML-1: 0.466 g/t Pd, 1.100 g/t Au, 1.13% Cu & 0.23% Ni.

Sample# C4437 ML-2: 0.370 g/t Pd, 2.53% Cu & 0.31% Ni.



Sample# C4438 ML-3: 0.302 g/t Pd, 0.46% Cu & 0.13% Ni.

### **Murray Lake Property Drilling**

The two areas that were targeted for drilling were (1) the Murray Lake Copper-Nickel bearing, surface sulphide occurrence located on the south shore of Murray Lake; and (2) an I.P. conductor with a coincident magnetic high anomaly target located just south of the Murray Lake occurrence. The Murray Lake occurrence is hosted in Nipissing Diabase Gabbro rock in general proximity to, and along, a contact zone with Gowganda Sedimentary rocks. Whereas, the second drill target area focused on a general east-west trending Nipissing Diabase Gabbro dyke that contain two I.P. conductive targets with which could be intercepted by one drill hole.

It was decided in conjunction with Mr. Brian Wright of Goldwright Explorations (project operator) to drill three short holes on the Murray Lake occurrence as it was a known mineral occurrence that yielded significant Copper and Nickel values from past field exploration work. Moreover, during our field investigation, several core casings were discovered from previously drilling; therefore, the targeted holes were also designed to twin the previous holes, in order, to gain access to the favourable Copper-Nickel sulphide zone which required a thorough examination for Platinum Group Metal (PGM) values.

Two holes were drilled under the main sulphide zone/occurrence at Murray Lake while another tested the westward extension of the same sulphide zone. The fourth hole was drilled deeper than the previous three holes, in order, to intercept two separately identified I.P. conductors.

### **Drill Program Results**

Agile Drilling Inc. of Garson Ontario was hired as the contract driller to drill four holes on behalf of Minera Capital.

The drill rods and casing used by the contractor for the diamond drill program were that of a slightly undersized BQ classification. Core recovery during the drill program was excellent as the Nipissing Diabase Gabbros were very competent in overall rock composition.



The drill core is currently stored at Blackstone Development's core storage facility located in Coleman Township, Cobalt Ontario.

Since Copper and Nickel content was well examined from previous drilling, it was decided not to assay for Copper-Nickel as a priority but instead to concentrate the drill core evaluation on Palladium content. The River Valley Exploration Play is largely based on the Palladium metal deposition rather than that of Platinum; and further, since Palladium is normally found in higher ratio concentrations than Platinum in most deposits containing PGM's worldwide; therefore, it was decided to analyze for Palladium only. In several instances, it was decided to check potential for Gold content, along with some Copper and Nickel assay analyses to confirm historic drilling results.

With respect to sampling and assaying, all core samples were split and sampled.

### Diamond Drill Holes

The four diamond drill holes yielded the following results:

**ML - 01- 2001:** Azimuth: 350 degrees  
Dip Angle: -50 degrees  
Depth: 40 metres

The entire length of Hole #1 was split, sampled and assayed (predominantly for Palladium). The results of Hole #1 would determine the amount of sampling on the other two holes covering the Murray Lake occurrence. It was determined to use one metre sample widths for convenience and sample control.

Although the assaying results reported anomalous Palladium content through much of the core length of Drill Hole #1, there were no significantly high enough results recovered which could be considered economic.

**ML - 02 - 2001:** Azimuth: 350 degrees  
Dip Angle: -60 degrees  
Depth: 47 metres

Hole #2 was collared at the same location as Hole #1 but at a steeper dip angle, <sup>in order</sup> to examine the potential depth extension of the Murray Lake sulphide occurrence.

Based on the low Palladium results retrieved from Hole #1, sampling on Hole #2 concentrated on areas showing significant sulphide mineralization. Drill Hole #2 actually

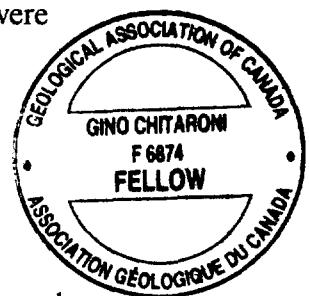


exhibited less sulphide mineralization than Hole #1; yet, the Palladium assaying results derived from Drill Hole #2 were approximately the same as the first hole. Again, no economic PGM values were returned.

**ML – 03 – 2001:** Azimuth: 350 degrees  
Dip Angle: -50 degrees  
Depth: 52 metres

Drill Hole #3 failed to intercept the western extension of the Murray Lake Copper-Nickel massive sulphide zone as there was only a presence of minor disseminated sulphide mineralization. Subsequently, sampling was based on visible sulphides which were typically less than 3%. Only a minor amount of anomalous Palladium values were returned, no economic PGM mineralization was encountered.

**ML – 04 – 2001:** Azimuth: 180 degrees due South  
Dip Angle: -45 degrees  
Depth: 247 metres



The first I.P. target was to be intercepted between 135-150 metres; whereas, the second target was to be found near 190-220 metres established along the core length of the drill hole.

The target areas were split, sampled and assayed; it was further decided to examine representative areas of Nipissing Diabase Gabbro all along the length of the drill hole. This sampling approach was undertaken because it has been a well known fact that PGM's mineralization has occurred in other deposits where there was very little evidence of visible sulphides. (personal communication with Mr. Moe Lavigne, Exploration Manager for North American Palladium Ltd.) Therefore, it was prudent to examine unmineralized sections of drill core for potential evidence of PGM content.

The hole yielded almost no sulphide mineralization; although it did contain some elevated, disseminated magnetite mineralization and a number of quartz-calcite veinlets.

No economic Palladium or Gold values were recovered; nor was there any evidence of anomalous Palladium content in Hole #4.

### Drill Results

The Murray Lake Property yielded the following anomalous drill results:



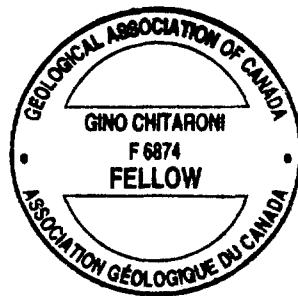
ML-01: From: 3.40 - 4.40 metres; 1.0 m @ 0.30 g/t Pd (Sample# C4251).  
From: 22.40-23.40 metres; 1.0 m @ 0.37 g/t Pd (Sample# C4270).  
From: 25.40-26.40 metres; 1.0 m @ 0.34 g/t Pd (Sample# C4273).  
From: 28.40-29.40 metres; 1.0 m @ 0.16 g/t Pd, 0.22 g/t Au, 0.31% Cu & 0.13% Ni (Sample# C4276).  
From: 29.40-30.40 metres; 1.0 m @ 0.34 g/t Pd, 0.28 g/t Au, 0.19% Cu & 0.06% Ni (Sample# C4277).  
From: 30.40-31.40 metres; 1.0 m @ 0.59 g/t Pd (Sample# C4278).

ML-02: From: 25.70-26.70 metres; 1.0 m @ 0.54 g/t Pd (Sample# C4153).  
From: 27.00-28.00 metres; 1.0 m @ 0.34 g/t Pd (Sample# C4154).  
From: 33.60-34.60 metres; 1.0 m @ 0.33 g/t Pd (Sample# C4159).

ML-03: From: 42.00-43.00 metres; 1.0 m @ 0.11 g/t Pd, 0.196 % Cu & 0.123 % Ni (Sample # C4166).  
From: 46.00-47.00 metres; 1.0 m @ 0.22 g/t Pd (Sample # C4168).

ML-04: Drill Hole #4 yielded nothing of interest.

All of the diamond drill hole logs, sections, plan maps and assays are provided with this report.



## Conclusions

### Murray Lake Property

After a thorough review of the drilling and sample information provided regarding the Murray Lake Property, and the Minera Project in the River Valley area; the authors' have made the following conclusions.

The drilling under the Murray Lake Occurrence returned anomalous yet uneconomic Palladium values.

The Induced Polarization (I.P.) conductor targets drilled (Hole ML-04) south of the Murray Lake occurrence yielded no economic, nor any anomalous Palladium values. The likely explanation of the I.P. targets may be attributed to disseminated Magnetite mineralization and the presence of a number of Quartz-Calcite veinlets.

### Washagami Lake Property

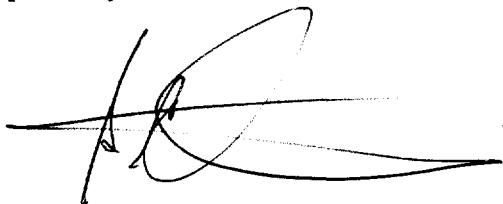
No field work was conducted on the property, Autumn 2001.

## Recommendations

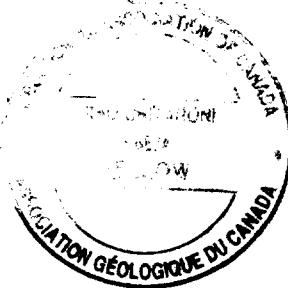
Upon reviewing the results of the four diamond drill holes drilled on the Murray Lake Property in Davis and Janes Townships for Minera Capital Corporation, and results of surface grab samples taken on the property it is, in the opinion of the authors, recommended that no further mineral exploration is warranted.



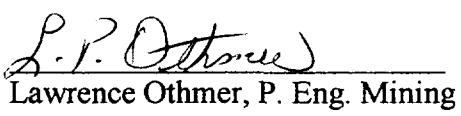
Respectfully Submitted,



Gino Chitaroni, B. Sc. Geology



&



Lawrence Othmer, P. Eng. Mining



November 2, 2001  
Cobalt, Ontario.

# Statement of Qualifications

I, Gino Chitaroni of Portage Bay Road Cobalt Ontario in the Province of Ontario do hereby certify that the following statements are true and factual:

I am a Mining Technologist graduate from the Haileybury School of Mines (1985).

I am a Geologist, graduate from Lake Superior State University (1988).

I am a member of the Canadian Institute of Mining and Metallurgy – Cobalt Branch.

I have been active in the mining industry continuously since 1982.

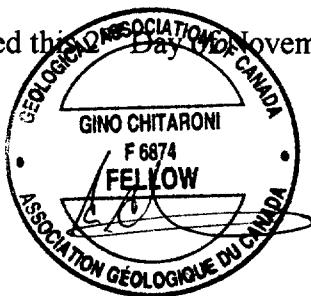
I am a member of the Geological Association of Canada (1998) F6874.

I am a director in the Northern Prospectors' Association.

I have personally visited the Murray Lake and Washagami Lake Properties during the period of September 13, 2001 to November 2, 2001.

I have no interest in the properties and securities of Minera Capital Corporation; nor do I expect to receive any.

Dated this Day of November, 2001.



Gino Chitaroni, B.Sc. Geology  
Cobalt, Ontario.

# Certificate of Qualifications

I, Lawrence P. Othmer, of 3 Marten Drive, Cobalt Ontario do hereby certify that:

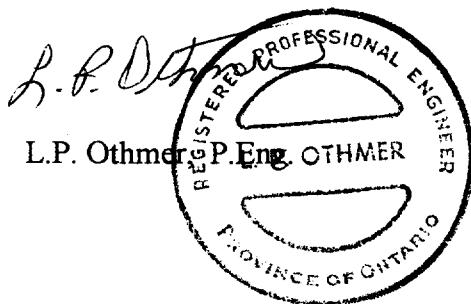
- A. My address is: 3 Marten Drive, Coleman Township, RR#1, Cobalt, Ontario P0J 1C0; Home Telephone # 705-679-8113.
- B. I am a registered professional engineer in the Province of Ontario: Registration No. 3500213 Mining 1970.

This Certificate of Qualifications is based on the following sources of information:

1. As a representative of Minera Capital Corporation.
2. Visitations and examination of the Murray Lake and Washagami Lake Properties, optioned to Minera Capital Corporation by Goldwright Explorations Inc.
3. That the subject properties are located in Davis and Janes Townships in the District of Sudbury.
4. That the information contained in this report is the result of work done by myself and co-authored by Gino Chitaroni, B.Sc. Geologist, on the properties during the period of September 13, 2001 to November 2, 2001.
5. And that I have forty (40) plus years experience in the mining industry as a mining engineer, mine superintendant and mine manager in the Cobalt area, Ontario, and in the Northwest Territories (NWT); in which time, I acquired practical knowledge of mining and geology.

I have no direct nor indirect interest in the properties or securities of Minera Capital Corporation or Goldwright Explorations Inc.; nor do I expect to receive any such interest or securities.

Dated this 2<sup>nd</sup> day of November 2001 at Cobalt, Ontario .



# References

Blackstone Development Inc.: 1 Presley Street, Cobalt, Ontario.

Card, K.D. (1963): Ontario Department of Mines, Kelly and Davis Townships, Sudbury District Geological, Report No. 15.

Gold Wright Explorations Inc. & Mr. Brian Wright: General Delivery, Hagar, Ontario.

Jobin-Bevans, S. and Lyon, D. (August 17, 2000): Work Report: Phase 1 Exploration Washagami Lake Property for Pacific North West Capital Corp (Courtesy Goldwright Explorations Inc..

Lyon, David (December 8, 1999): Work Report of the Murray Lake and Washagami Lake Properties for Goldwright Explorations Inc..

Meegwich Inc.: P.O Box 482, Temagami, Ontario.

Minera Capital Corporation: 705, 595 Hornby Street, Vancouver, British Columbia.

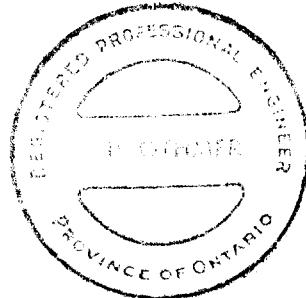
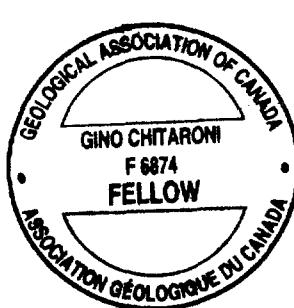
Ministry of Northern Development and Mines' "Assessment Files", Sudbury, Ontario.

Patrie, Dan (March 2000): Geophysics Report on the Murray Lake Property; Davis Township -- Sudbury Mining Division for Goldwright Explorations Inc..

Patrie, Dan (June 1, 2001): Geophysics Report on the Washagami Lake PGE Property; Davis Township -- Sudbury Mining Division for Goldwright Explorations Inc..

Polymet Resources Inc.: 1 Presley Street, Cobalt, Ontario. (Assaying)

Siriunas, J.M (April 20, 2000): Report on the Davis Township Property – District of Sudbury, Ontario for Minera Capital Corporation.



# **Appendix:**

**Assays, Drill Sections, Drill Logs & Plan Map**











# PolyMet Resources Inc

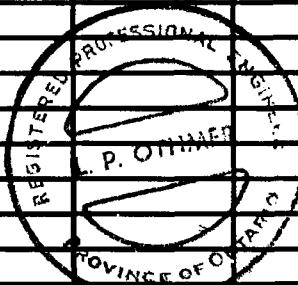
1 Presley Street  
Cobalt, Ontario  
P0J 1C0

Lot No. 0-049  
Minera Capital Corporation  
Date Oct.15/01

## Laboratory Report

Sheet # 213

Sample Number	Palladium g/ton	Silver Oz/ton	Palladium Oz/ton	Cu%	Ni %
20 Core Samples					
C-4151	0.12			0.11	0.04
C-4152	0.09				
C-4153	0.54				
C-4154	0.34				
C-4155	0.26				
C-4156	0.17				
C-4157	0.2				
C-4158	0.29				
C-4159	0.33				
C-4160	0.02				
C-4161	0.04				
C-4162	0.07				
C-4163	0.08			0.074	0.044
C-4164	0.07				
C-4165	0.01				
C-4166	0.11			0.196	0.123
C-4167	0.17				
C-4168	0.22				
C-4169	0.14				
C-4170	0.02				



Yes       No

Fees Received

*Frank L. Tisdale*  
Manager

Except by special permission,  
reproduction of these results must  
include any qualifying remarks made by  
PolyMet Resources Inc









**PolyMet Resources Inc**1 Presley Street  
Cobalt, Ontario  
P0J 1C0

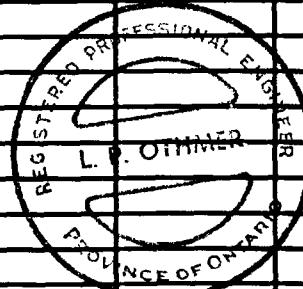
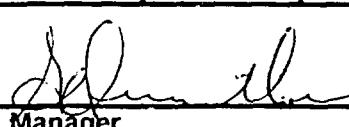
Lot No. 0-049

Date 10/30/01

Minera Capital (Blackstone)

Sheet # 223

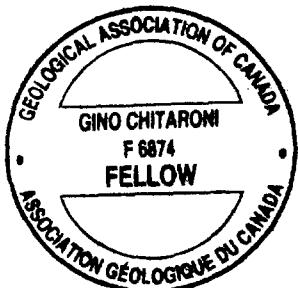
Sample Number	Gold Oz/ton	Silver Oz/ton	Palladium G/T	Cu%				
C4291				0.12				
C4292				0.05				
C4293				0.04				
C4294				0.01				
C4295				Nil				
C4296				Nil				
C4297				0.05				
C4298				0.02				
C4199				0.02				
C4175				0.03				
C4176				0.04				
C4177				0.01				
C4178				Nil				
C4179				0.02				
C4180				0.07				
C4300				0.05				

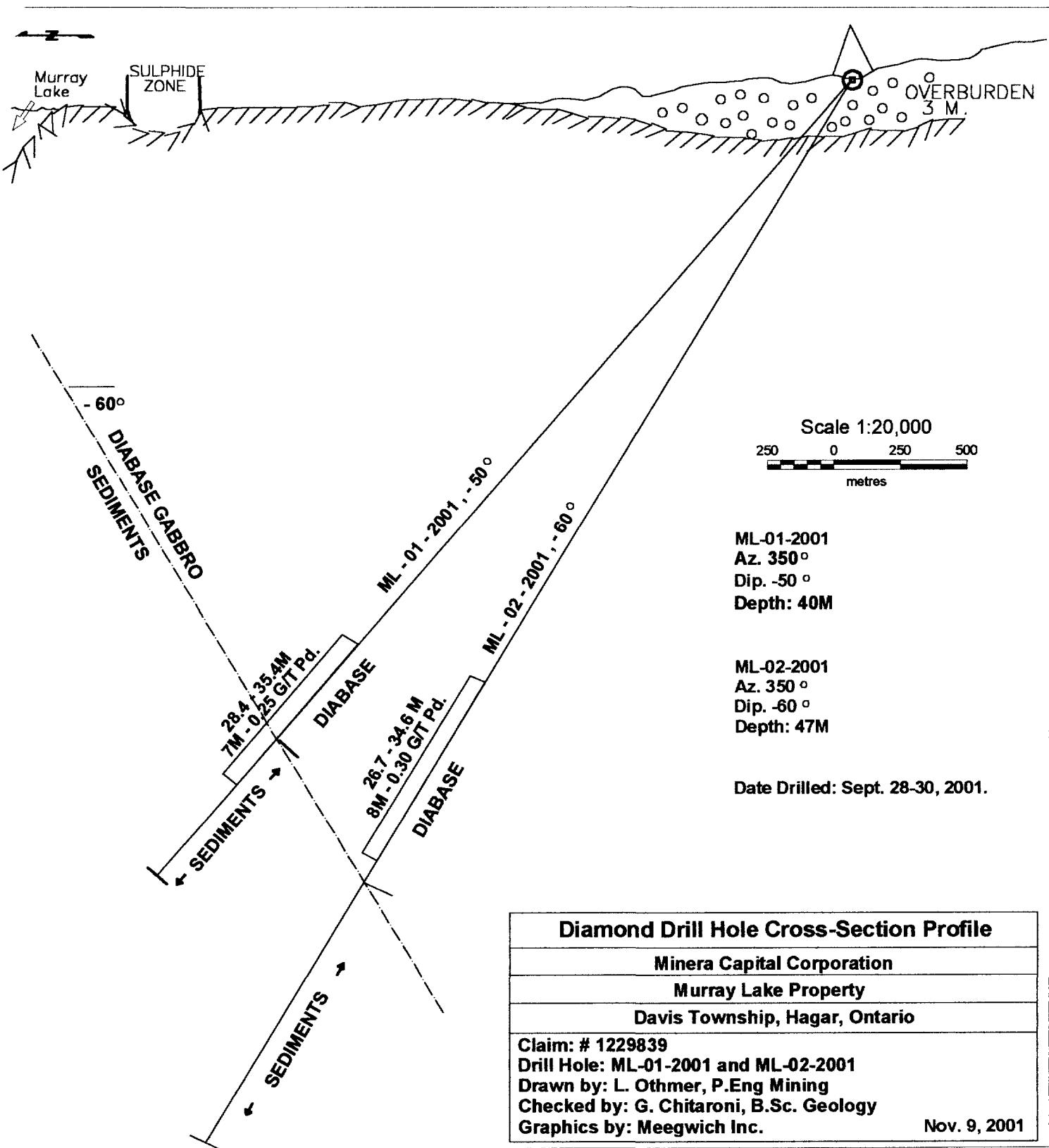
  
Yes  
No

Manager

Fees Received

Except by special permission,  
reproduction of these results must  
include any qualifying remarks made by  
Polymet Resources Inc







Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Drilling Company  
Compagnie de forage Agile Drilling Inc.  
76 Henry St., Garson, Ontario P3L 1A4

Date Hole Started  
Date de commencement du forage  
September 28, 2001

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

Minera Capital Corporation  
Suite 705, 595 Howe Street  
Vancouver, BC V6C 1A4

**Mètres/Avancement**

**Rock Type**  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

0.0 - 3.0 CASING

"Nipissing Diabase" in bedrock (1.2m)  
Overburden (1.8m)

3.0 - 33.0 NIPISSING  
DIABASE GABBRO

Varied texture Nipissing Diabase Gabbro  
medium grained for most part with some finer grained  
sections and odd coarse-grained section; white-white/blueish  
"quartz-eyes" alteration seen intermittently in core.

Mineralization:

Disseminated sulphides ore in evidence throughout entire  
core length characterized by pyrrhotite and chalcopyrite  
with the pyrrhotite predominating (3:1 po vs cpy).

Note: Magnetism is in evidence throughout, due mainly to,  
the presence of pyrrhotite but magnetite/ilmenite  
minerals may be present.

The sulphides occur in random splashes or in fine disseminations,  
sometimes the sulphides occur streaks and/or laminations/fractures  
sub-perpendicular to core.

Average sulphide content: 0.5 - 3.0% po  
0.1 - 0.50% cpy  
0.1 - 0.5% py

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-1-2001  
DDH #1

Page No.  
Page n°  
1

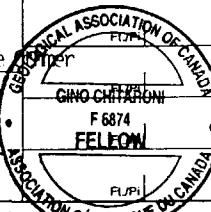
Address/Location where core stored  
Adresse/endroit où la carotte est stockée  
Montreal Ave., Coleman Twp.  
Cobalt, Ontario  
at Blackstone Development  
Inc. Field/Core storage  
office

Map Reference No.  
N° de référence sur la carte  
NTS 41 I/9

Claim No.  
N° de concession minière  
1229839

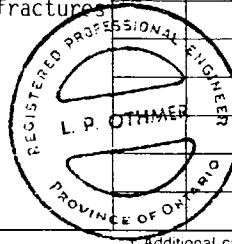
Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
Davis Twp.; 46° 64' 00" N  
(Plan G-3182) 80° 55' 00" W  
Hagar, Ontario

Property Name  
Nom de la propriété  
South shore of  
Murray Lake Property



FUPI

GEOLOGIQUE DU CANADA





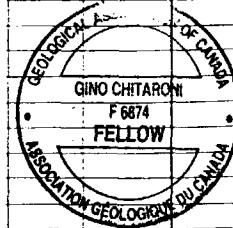
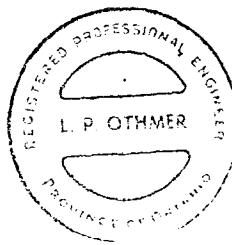
THE MINING ACT - MINISTRY OF NATURAL RESOURCES  
ONTARIO  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON  
EVERY PAGE

HOLE NO.  
ML-1-2001  
DDH #1

PAGE NO.  
2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO		ASSAYS +			
Metres FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE	TOUR SAMPLE NUMBER	Metres FROM	SAMPLE TO	SAMPLE LENGTH Metres	Cu ppm	Ag ppm
33.0	- 40.0	GOWGANDA SEDIMENTS	Note: Some sections of good-fair disseminated sulphides 5 - 15% po/cpy +/- py										
			Vein Emplacement:  No veins in the drill core except for a small calcite stringer at 20.6m CA 60° (0.5 cm)										
40.0m End of Hole			Fine-grained, dark colour sediments, slightly magnetic, bleaching is evident and fairly silicified (No HCl effervescence).										
			Mineralization: Low amount of disseminated sulphides averaging 0.1 - 0.5% (cpy +/- po).										
			Note: Some core sections exhibit fair amount of disseminated mineralization up to 2-8% cpy +/- po and/or in small fine stringers of sulphides 0.25 - 0.5 cm in width.										
			Note: Same drill set-up location at Hole #1.										
 													
Additional credit available. See Assessment Work Regulation													



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement	Rock Type Type de roche	Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière	
From/De	To/A	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)						NTS 41 I/9	1229839

Sample Comments

C 4251: From 3.4-4.4m spotty disseminated sulphides; ranging 0.5% - 1.0% with some sulphide splashes. Sulphide consist of po +/- cpy (pyrrhotite +/- chalcopyrite); core slightly magnetic.

C 4252: From 4.4 - 5.4m spotty diss. sulphides 0.5-1.5%; po +/- cpy.

C 4253: From 5.4 - 6.4m intermittent splash of diss. sulphides; 0.5 - 1.0% po; 0.25% cpy.

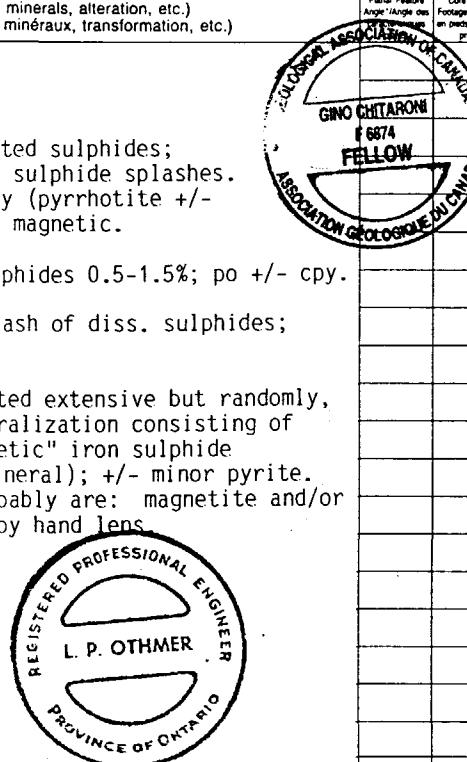
Note: The Nipissing Diabase Gabbro exhibited extensive but randomly, sporadic disseminated sulphide mineralization consisting of pyrrhotite (predominates as a "magnetic" iron sulphide mineral) and chalcopyrite (copper mineral); +/- minor pyrite. Other magnetic minerals present probably are: magnetite and/or ilmenite but difficult to identify by hand lens.

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

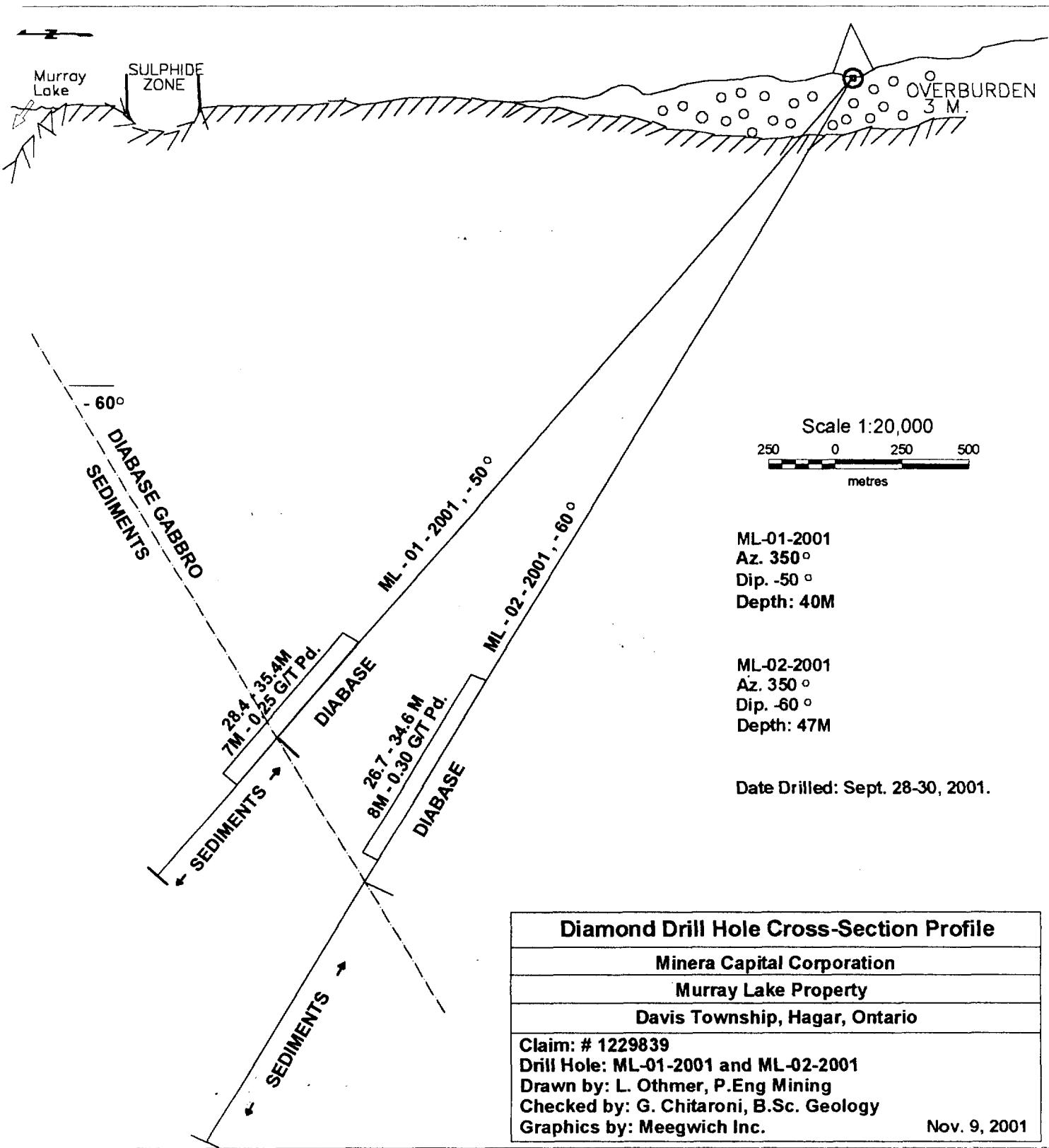
Fill in on every page  
Remplir ces cases à  
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Hole No.  
Forage n°  
ML-1-2001  
DDH #1

Page No.  
Page n°  
3









Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Diamond  
Drilling  
Log

Journal de  
forage au  
diamant

Drilling Company  
Compagnie de forage

Agile Drilling Inc.  
76 Henry St., Garson, Ontario P3L 1A4

Date Hole Started  
Date de commencement du forage

September 29, 2001

Date Completed  
Date d'achèvement

September 30, 2001

Exploration Co., Owner or Optionee

Compagnie d'exploration, propriétaire ou titulaire d'option

Minera Capital Corporation  
Suite 705, 595 Howe Street  
Vancouver, BC V6C 1A4

Collar Elevation  
Élévation du collier  
'0' Datum

Date Logged  
Date d'inscription au  
journal

Oct. 4, 14  
2001

Date Submitted  
Date de dépôt

Oct. 15, 2001

Gino Chitaroni, B.Sc.

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
Az 350°

Logged by  
Inscrit par

Gino Chitaroni  
Splitting/sampling:  
Lawrence Othmer

Total Footage  
Avancement total du  
forage  
47m

Dip of Hole at  
Inclinaison du forage au  
-60°  
Collar/cotter

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-2-2001  
Hole #2

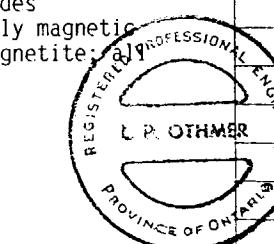
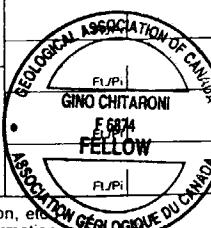
Pa-  
Pa-  
Claim No.  
N° de concession mini-  
1229839

Address/Location where core stored  
Adresse/endroit où la carotte est stockée  
Blackstone Development Inc.  
Field/Core Storage Office  
Montreal Ave., Coleman Twp.  
Cobalt, Ontario

Map Reference No.  
N° de référence sur la carte  
NTS 41 I/9

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
Davis Twp.; 46° 64' 00" N  
80° 55' 00" W  
(Plan G-3182) Hagar, Ontario

Property Name  
Nom de la propriété  
South shore of  
Murray Lake Property



Métrage/Avancement		Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)
From/De	To/A	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)
0.0 - 3.0m	CASING		Overburden (1.6m) with Nipissing Diabase Gabbro (1.4m)
3.0 - 35.6m	NIPISSING DIABASE GABBRO	Nipissing Diabase Gabbro	<ul style="list-style-type: none"> <li>- varied texture coarse "anorthositic" sections (alteration?)/medium-grained section/fine-grained sections but average grain size is medium.</li> <li>- no veins of calcite or quartz</li> <li>- slightly magnetic with increase in magnetism heavier sulphide content.</li> <li>- Qtz eyes "porphyritic texture" seen in fine-grained gabbro sections</li> <li>- siliceous rock no effervescence</li> </ul> <p>Mineralization:</p> <ul style="list-style-type: none"> <li>- fine disseminated sulphides characterized by po &amp; cpy</li> <li>- some sections exhibit random sulphide splashes or accumulations</li> <li>- average sulphide content: is anywhere from 0.5-2.0% more po then cpy by 2 or 3 to 1 ratio.</li> <li>- some sulphide sections up to 5-10% sulphides</li> <li>- magnetite and pyrrhotite are the two likely magnetic minerals with black mineral likely the magnetite; pyrrhotite evident is magnetic</li> </ul>

\* For features such as foliation, bedding, schistosity measured from the long axis of the core

\* Additional credit available. See Assessment Work Requirements



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond Drilling Log**    **Journal de forage au diamant**

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement	Rock Type Type de roche	Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/A	Collar/collar				From/De	To/A		

Description (Colour, grain size, texture, minerals, alteration, etc.)

Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

NOTE: Sulphide Mineralization is descriptive, best seen in split core.

At 10.5m (10cm) some massive pyrrhotite & fair dissemination sulphides on either side of occurrence accompanied some disseminated cpy 0.1 - 0.5%  
At 29m one small quartz-calcite veinlet CA 35-40° (0.5cm)

35.6 - 47.0m GOWGANDA SEDIMENTS

Fine-grained greenish grey rock some minor banding evident; very low in sulphide mineralization, no veins present

From 36.75 - 36.85m 10 cm of finely disseminated cpy 2-4%

47.0m

END OF HOLE



Complete this form and related sketch in duplicate.  
Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à chaque page

Hole No.  
Forage n°  
ML-2-2001  
Hole #2

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2

Map Reference No.  
N° de référence sur la carte  
NTS 41 I/9  
1229839





Ministry of  
Northern Development  
and Mines

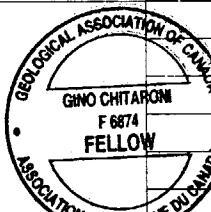
Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Drilling Company Compagnie de forage		Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière						
Footage/Avancement From/De	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				Plane Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélèvées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds) From/De	Sample Length Longueur de l'échantillon To/A	Assays †/Analyses minéralurgiques Pd g/t Cu % Ni %			
C4151:	4.0 - 5.0	(1.0m)	3 - 5% Sulphides					C4151	4.0	5.0	1.0	0.12	0.11	0.04
C4153:	25.7 - 26.7	(1.0m)	Less than 3% Sulphides					C4152	15.0	16.0	1.0	0.09	--	--
C4154:	27.0 - 28.0	(1.0m)	Less than 3% Sulphides					C4153	25.7	26.7	1.0	0.54	--	--
C4155:	28.0 - 29.0	(1.0m)	Less than 3% Sulphides					C4154	27.0	28.0	1.0	0.34	--	--
C4156:	29.7 - 30.7	(1.0m)	Less than 1% Sulphides					C4155	28.0	29.0	1.0	0.26	--	--
C4157:	31.0 - 32.0	(1.0m)	From 31.8 - 31.95m Less than 3% Sulphides, highly altered.					C4156	29.7	30.7	1.0	0.17	--	--
C4158:	32.6 - 33.6	(1.0m)	1 - 2 % Sulphides					C4157	31.0	32.0	1.0	0.20	--	--
C4159:	33.6 - 34.6	(1.0m)	Less than 2% Sulphides					C4158	32.6	33.6	1.0	0.29	--	--
								C4159	33.6	34.6	1.0	0.33	--	--
<b>COMMENTS</b>														
<p>C4151: 4.0 - 5.0 (1.0m) 3 - 5% Sulphides</p> <p>C4153: 25.7 - 26.7 (1.0m) Less than 3% Sulphides</p> <p>C4154: 27.0 - 28.0 (1.0m) Less than 3% Sulphides</p> <p>C4155: 28.0 - 29.0 (1.0m) Less than 3% Sulphides</p> <p>C4156: 29.7 - 30.7 (1.0m) Less than 1% Sulphides</p> <p>C4157: 31.0 - 32.0 (1.0m) From 31.8 - 31.95m Less than 3% Sulphides, highly altered.</p> <p>C4158: 32.6 - 33.6 (1.0m) 1 - 2 % Sulphides</p> <p>C4159: 33.6 - 34.6 (1.0m) Less than 2% Sulphides</p>														
 														

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

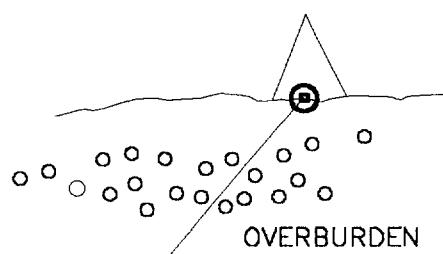
† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Note: Dans cette formule, l'auquel désigne des personnes, le masculin est utilisé au sens neutre

Hole No.  
Forage n°  
ML-2-2001  
Hole #2

Page No.  
Page n°  
3



Scale 1:20,000  
250 0 250 500  
metres

+/- 3% SULPHIDES 1M.

ML-03-2001  
Az. 350°  
Dip. -50°  
Depth: 52M

MASSIVE Po. 0.5M 0.19% Cu. 0.123% Ni.

Date Drilled: Oct. 1 - 2, 2001.

SULPHIDES - 3% 3M. 0.17 G/T. Pd.

SEDIMENTS / DIABASE  
END OF HOLE

**Diamond Drill Hole Cross-Section Profile**

Minera Capital Corporation

Murray Lake Property

Davis Township, Hagar, Ontario

Claim: # 1229839

Drill Hole: ML-03-2001

Drawn by: L. Othmer, P.Eng Mining

Checked by: G. Chitaroni, B.Sc. Geology

Graphics by: Meegwich Inc.

Nov. 9, 2001



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Complete this form and  
related sketch in duplicate.

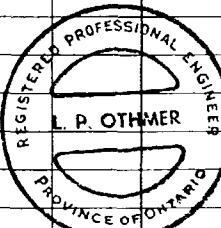
Réplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-3-2001  
Hole #3

Page No.  
Page n°  
1

Drilling Company Compagnie de forage	Agile Drilling Inc. 76 Henry St., Garson, Ontario P3L 1A4		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière					
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	'0' Datum	Az 350°	52m	-50° Collar/collier	Blackstone Development Inc. Field/Core Storage Office Montreal Ave., Coleman Twp. Cobalt, Ontario	NTS 41 I/9	1229839					
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option	Minera Capital Corporation Suite 705, 595 Howe Street Vancouver, BC V6C 1A4		Date Submitted Date de dépôt	Logged by Inscrit par	Submitted by (Signature) Déposé par (signature)	GEOLOGICAL ASSOCIATION OF CANADA F.I.P. GINO CHITARONI F 6874 FELLOW ASSOCIATION GÉOLOGIQUE DU CANADA F.I.P. Gino Chitaroni, B.Sc.	Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)	Davis Twp.; 46° 64' 00" N (Plan G-3182) 80° 55' 00" W Hagar, Ontario						
Mètres/Avancement From/De To/A	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)						Plane Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prisées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique	
0.0 - 6.0m	CASING	Overburden 5.5m+ (0.5 Nip. Diabase) Note: some broken ground from 5.5 - 8.0m												
6.0 - 50.5m	NIPISSING DIABASE GABBRO	Nipissing Diabase Gabbro <ul style="list-style-type: none"> <li>- varied texture Gabbro ("alteration")?</li> <li>with sections as anorthositic gabbro.</li> <li>- average grain size varies from medium to coarse.</li> <li>- no veins present</li> <li>- slightly magnetic throughout core but especially in presence of pyrrhotite.</li> <li>- some sections showing prominent white "quartz eyes"</li> <li>porphyritic texture.</li> <li>- rock is hard and siliceous; No HCl effervescence.</li> </ul>												
MINERALIZATION:														
<ul style="list-style-type: none"> <li>- disseminated sulphides characterized by po and cpy. Pyrrhotite predominates over chalcopyrite.</li> <li>- sulphide minerals are disposed randomly in splashes, accumulation &amp; fine disseminations.</li> <li>- sulphide mineralization is concentrated (average 1-3%) up to 10-15% in intermittent sections throughout core.</li> </ul>														
50.5 - 52.0m	GOWGANDA SEDIMENTS		-											
52.0m	END OF HOLE													





Ministry of  
Northern Development  
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et des Mines

**Diamond  
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**Journal de  
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diamant**

Drilling Company  
Compagnie de forage  
**Agile Drilling Inc.**

Footage/Avancement From/De	To/À	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)					Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
									NTS 41 I/9	1229839

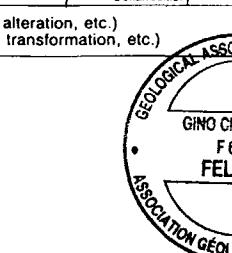
- Comments
- C4163: 29.5 - 30.5m (1.0m) +/- 3% Sulphides.
  - C4164: 35.5 - 36.5m (1.0m) Less than 1% Sulphides.
  - C4165: 35.5 - 37.5m (1.0m) Very little Sulphides.
  - C4166: 42.0 - 43.0m (1.0m) Massive pyrrhotite from 42.0 - 42.5.
  - C4167: 45.0 - 46.0m (1.0m) Less than 3% Sulphides.
  - C4168: 46.0 - 47.0m (1.0m) Less than 2% Sulphides.
  - C4169: 47.0 - 48.0m (1.0m) Less than 2% Sulphides.

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
**ML-3-2001**

Page No.  
Page n°  
**2**

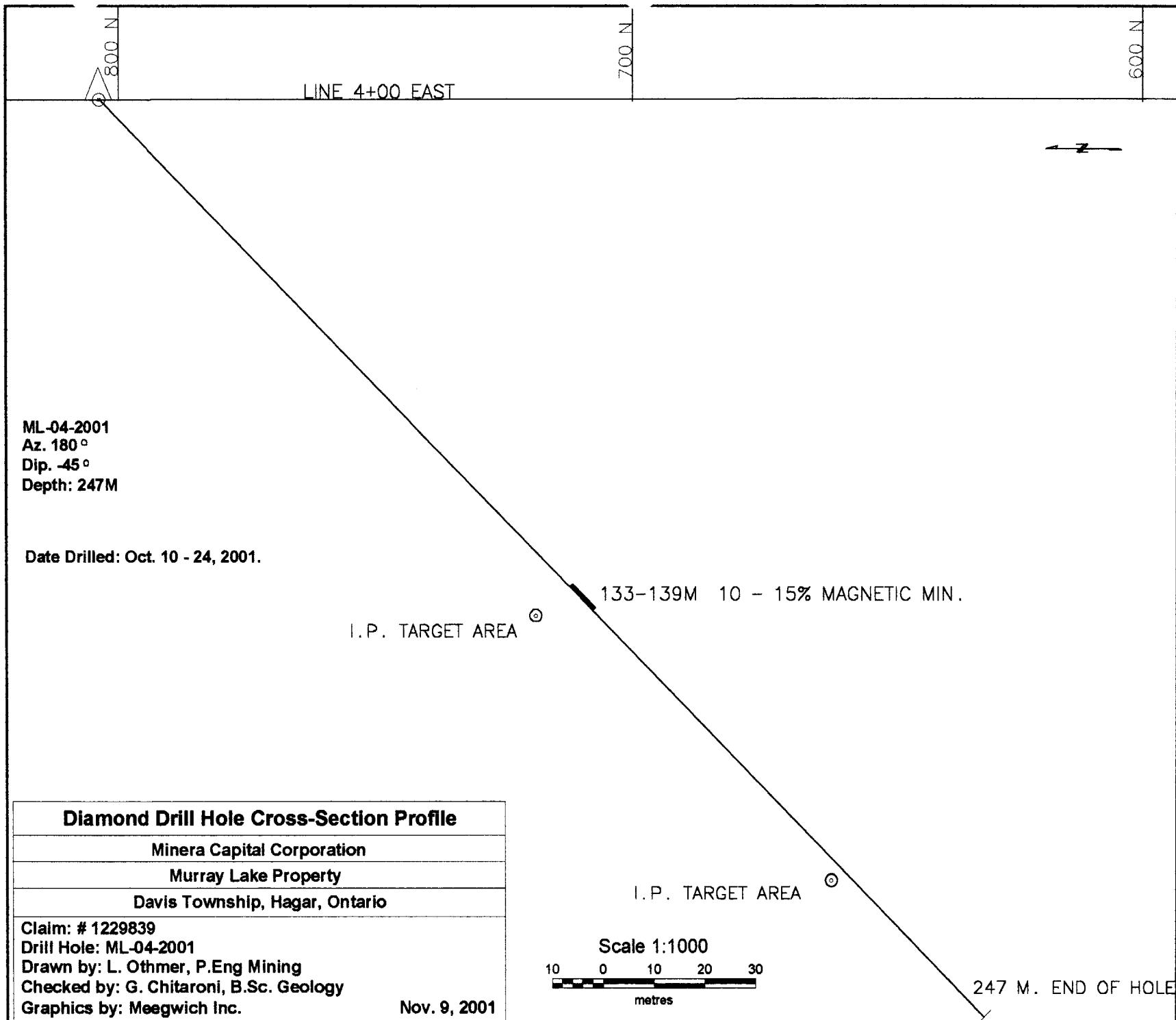


\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.





Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Diamond  
Drilling  
Log

Journal de  
forage au  
diamant

Drilling Company  
Compagnie de forage Agile Drilling Inc.

76 Henry St., Garson, ON P3L 1A4  
Date Hole Started  
Date de commencement du forage  
Oct. 10, 2001

Date Completed  
Date d'achèvement  
Oct. 24, 2001  
Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option  
Minera Capital Corporation  
Suite 705, 595 Howe Street,  
Vancouver, BC V6C 1A4

Collar Elevation  
Elévation du collier  
"0" Datum

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

180° Due South -45° Dip

Date Logged  
Date d'inscription au  
journal

Oct. 14,  
18-29/01

Logged by  
Inscrit par

Gino Chitaroni

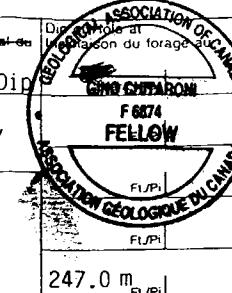
Splitting/sampling by

Lawrence Othmer

Submitted by (Signature)  
Déposé par (Signature)

Gino Chitaroni B.Sc.

247.0 m



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Hole No.  
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Hole # 4

Pag  
Page

Map Reference No.  
N° de référence sur la carte  
NTS 41 I/9

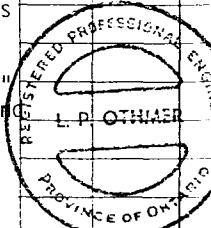
Claim No.  
N° de concession minier  
1229839

Location (Two Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
46° 64' 00" N 80° 55' 00" W  
L4+00E 805 N (metric)  
Davis Township (Plan G-3182)

Property Name  
Nom de la propriété

Murray Lake Property

Metres/Avancement	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	From/De	To/A	Core Specimen	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	Sample Length	Assays t / Analyses mineralurg
	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)			Foerage / Forage	Niveau de prélèvement de l'échantillon (en pieds)	Longueur de l'échantillon	
0.0 - 0.0	OVERBURDEN	Casing						
6.0 - 12.0	NIPISSING DIABASE GABBRO DYKE?	<ul style="list-style-type: none"> <li>- "Medium-Medium/Coarse grained gabbro" very consistent texture (60% dark crystals 40% light); slightly-fairly magnetic through core magnetite/ilmenite</li> <li>- No sulphides or veining observed</li> <li>- Unaltered gabbro.</li> </ul>						
12.0 - 19.7	GOWGANDA SEDIMENTS	<ul style="list-style-type: none"> <li>- Very fine-grained sedimentary rock "Greywacke"; unaltered rock.</li> <li>- Odd drop stone noted</li> <li>- Almost no sulphide mineralization.</li> </ul>						
19.7 - 22.0	NIPISSING DIABASE GABBRO DYKE ?	<ul style="list-style-type: none"> <li>- "Fine-grained Nip. Dia. Gabbro" (consistent texture)</li> <li>- Minor sulphide mineralization 0.1 - 0.3% cpy/po</li> <li>- No veins</li> </ul>						
22.0 - 46.7	GOWGANDA SEDIMENTS	<ul style="list-style-type: none"> <li>- Fine grained sedimentary rock "Greywacke"; unaltered rock.</li> <li>- Blocky Ground much core broken up in intermittent sections</li> <li>- No veins or sulphide mineralization</li> <li>- Non-magnetic; very hard rock-siliceous</li> <li>- From 30m to 45.5m the sediments are well bleached "light" greenish/grey with brown/red K-feldspathic alterations and hematitic rust red staining.</li> </ul>						





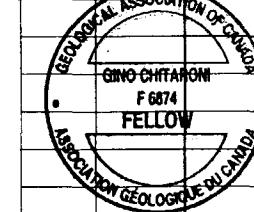
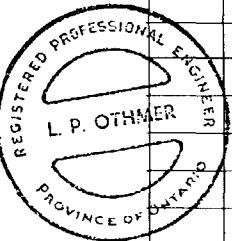
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**Diamond Drilling Log**    **Journal de forage au diamant**

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)					Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
From/De	To/A							NTS 41 I/9	1229839	
47.7	- 49.0	NIPISSING DIABASE GABBRO DYKE ?	<ul style="list-style-type: none"> <li>- Very "fine-grained gabbro" rock with finely disseminated sulphides 0.1 - 0.5 up to 1 - 2% po/cpy/py.</li> <li>- Slightly magnetic throughout core po +/- magnetite/ilmenite.</li> </ul>							
49.0	- 102.0	GOWGANDA SEDIMENTS	<ul style="list-style-type: none"> <li>- As seen before; bleaching is in evidence.</li> <li>- Rare calcite stringer veinlet may be apparent.</li> <li>- Some Dropstone evident.</li> <li>- Very little if any bleaching alteration of rock.</li> <li>- NOTE: Contact oriented calcite "wavy" stringer gangue emplacement (HCl Effervescence); From 100-102 metres; no sulphide mineralization.</li> </ul>							
102.0	- 247.0	NIPISSING DIABASE GABBRO	<ul style="list-style-type: none"> <li>- Fine grained Nipissing Diabase Gabbro which gradually changed down core into medium grained texture with some coarse grained sections "anorthosite".</li> <li>- Minor "py" observed; almost no visible sulphide mineralization. Ave 0.1-0.3%</li> <li>- Almost no calcite/quartz veins no sulphide mineralization associated with several small veins present.</li> <li>- Slightly magnetic in intermittent sections due to magnetite/ilmenite mineralization 0.5% average.</li> </ul>							
 										
Assays † / Analyses minéralogiques										
Planar Feature Angle / Angle des caractéristiques planes										
Core Specimen Footage / Longueur en pieds des carottes										
Your Sample No. N° d'échantillon du prospecteur										
Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De      To/A										
Sample Length/Longueur de l'échantillon										

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Note: Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Hole No.  
Forage n°  
ML-4-2001  
Hole #4

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Ministry of  
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et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

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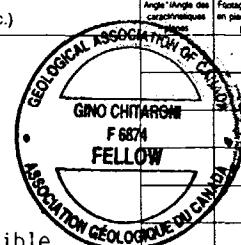
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3

Drilling Company  
Compagnie de forage  
Agile Drilling Inc.

Footage/Avancement	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Collar Elevation Elévation du collier	Bearing of hole from true Nord/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
From/De	To/A	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Collar/collier	Plane Feature Angle/Angle des caractéristiques	Core Specimen Footing t / Longueur en pieds des carottes préllevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays t / Analyses minéralurgiques
				Precise	From/De	To/A	From/De	To/A	Pd g/t Au g/t Ag g/t

**COMMENTS**

- C4171: From 35.5 - 37.0 (1.5m) Representative section of broken up ground.
- C4173: From 47.0 - 48.0 Some disseminated sulphides; possible fine-grained "Lamprophyre".
- C4174: From 48.0 - 49.0 (1.0m) Same as C4173
- C4288: From 112.5 - 113.0 (1.0m) Section of anorthositic gabbro with minor py/mag mineralization.



\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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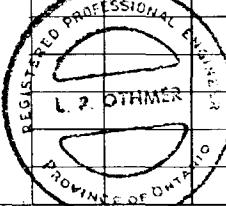
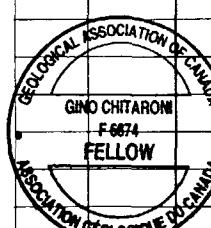
Ministère du  
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et des Mines

**Diamond Drilling Log**      **Journal de forage au diamant**

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement From/De	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au forage	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière																																																									
						Collar/collar		NTS 41 I/9	1229839																																																									
<p><u>Magnetic Mineralization</u></p> <p>Several intermittent Diabase Gabbro sections exhibit fair to strong magnetism; (ilmenite and/or magnetite). No pyrrhotite was observed; certain black minerals magnetic. Average magnetic minerals.</p> <p>Content: 10 - 15%</p> <p><u>Sulphide Mineralization:</u> Almost none less than .5% total with odd speck of pyrite or chalcopyrite up to 0.5 - 1.0% with heavier magnetite mineralization.</p> <p><u>Comment on Veins</u></p> <table border="0"> <tr> <td>At</td> <td>140.6 - 140.62</td> <td>Cal + Qtz, CA 20° veinlet (2cm)</td> </tr> <tr> <td>At</td> <td>140.8 - 140.81</td> <td>Cal + Qtz, CA 15° veinlet (1cm)</td> </tr> <tr> <td>At</td> <td>144.8 - 144.82</td> <td>Cal + Qtz, CA 10° veinlet (2cm)</td> </tr> <tr> <td>At</td> <td>172.77- 172.79</td> <td>Qtz CA 15-20° veinlet (2.5cm)</td> </tr> <tr> <td>At</td> <td>173.20- 173.22</td> <td>Cal (pink) + Qtz CA 25° veinlet (1.5cm)</td> </tr> <tr> <td>At</td> <td>173.75- 173.76</td> <td>Calcite CA 15° veinlet (1cm)</td> </tr> <tr> <td>At</td> <td>185.80- 185.81</td> <td>Calcite CA 15° veinlet (0.5cm)</td> </tr> <tr> <td>At</td> <td>191.90- 191.92</td> <td>Qtz-Cal CA 45° veinlet (2.2cm)</td> </tr> <tr> <td>From</td> <td>196.20- 196.70</td> <td>Qtz +/- Calcite flooding (Anorthositic section of gabbro)</td> </tr> <tr> <td>At</td> <td>219.40- 219.41</td> <td>Calcite CA 15° veinlet (1cm)</td> </tr> <tr> <td>At</td> <td>220.08- 220.09</td> <td>Calcite CA 15° veinlet (1cm)</td> </tr> <tr> <td>At</td> <td>224.30- 224.31</td> <td>2x Calcite CA 15° veinlet (0.5cm each)</td> </tr> <tr> <td>At</td> <td>225.20- 225.21</td> <td>Calcite CA 15° veinlet (0.5cm)</td> </tr> <tr> <td>At</td> <td>226.20- 226.21</td> <td>Calcite CA 20° veinlet (1cm)</td> </tr> <tr> <td>From</td> <td>233.40- 235.80</td> <td>Fine-grained Diabase (fair chlorite) with several veinlets</td> </tr> <tr> <td>At</td> <td>233.44</td> <td>2x Cal. stringers CA 40° (0.1-0.2cm)</td> </tr> <tr> <td>At</td> <td>234.34- 234.35</td> <td>Qtz veinlet CA 45° veinlet (1cm)</td> </tr> <tr> <td>At</td> <td>234.46- 234.48</td> <td>Cal/qtz vein CA 20° (2.5cm)</td> </tr> <tr> <td>At</td> <td>235.00- 235.05</td> <td>Cal/qtz/chlorite CA 10° (0.5cm)</td> </tr> </table>										At	140.6 - 140.62	Cal + Qtz, CA 20° veinlet (2cm)	At	140.8 - 140.81	Cal + Qtz, CA 15° veinlet (1cm)	At	144.8 - 144.82	Cal + Qtz, CA 10° veinlet (2cm)	At	172.77- 172.79	Qtz CA 15-20° veinlet (2.5cm)	At	173.20- 173.22	Cal (pink) + Qtz CA 25° veinlet (1.5cm)	At	173.75- 173.76	Calcite CA 15° veinlet (1cm)	At	185.80- 185.81	Calcite CA 15° veinlet (0.5cm)	At	191.90- 191.92	Qtz-Cal CA 45° veinlet (2.2cm)	From	196.20- 196.70	Qtz +/- Calcite flooding (Anorthositic section of gabbro)	At	219.40- 219.41	Calcite CA 15° veinlet (1cm)	At	220.08- 220.09	Calcite CA 15° veinlet (1cm)	At	224.30- 224.31	2x Calcite CA 15° veinlet (0.5cm each)	At	225.20- 225.21	Calcite CA 15° veinlet (0.5cm)	At	226.20- 226.21	Calcite CA 20° veinlet (1cm)	From	233.40- 235.80	Fine-grained Diabase (fair chlorite) with several veinlets	At	233.44	2x Cal. stringers CA 40° (0.1-0.2cm)	At	234.34- 234.35	Qtz veinlet CA 45° veinlet (1cm)	At	234.46- 234.48	Cal/qtz vein CA 20° (2.5cm)	At	235.00- 235.05	Cal/qtz/chlorite CA 10° (0.5cm)
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			Plane Feature Angle/Angle des caractéristiques planes	Core Section Forage / Longeur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De	To/À	Sample Length Longueur de l'échantillon	Assays / Analyses minéralurgiques																																																									



0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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Hole No.  
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**Diamond  
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Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement			Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière			
From/De	To/À	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				Plane Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Longueur de pré- levement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/À						From/De	To/À				Pd
			From 235.80 - 242.20	Coarse-grained Diabase								g/tonne
			At 241.37 - 241.39	Qtz/cal vein CA 45° (2cm)								
			From 242.30 - 243.35	Fine-grained Diabase								
			At 243.35 - 242.36	Calcite vein CA 40° (1.5cm)								
			At 242.70 - 243.35	Numerous small qtz/cal wispy stringers and veinlets								
			At 242.86 - 242.90	Quartz vein, CA 50° (4cm)								
			From 243.35 - 247.00	Coarse-grained Diabase								
247.00	END OF HOLE		Note: Almost NO sulphide mineralization found in the vein observed.									
			Note: Bleached sections of core enriched in epidote and/or olivene (Dunite) exhibit almost no magnetism.									
<u>SAMPLING COMMENTS</u>												
C4291	126 - 127 (1.0m)		Slight diss. chalcopyrite <2%				C 4291	126.0	127.0	1.0		0.12
C4292	130 - 131 (1.0m)		Coarse-grained Diabase slight sulphide mineralization				C 4292	130.0	131.0	1.0		0.05
C4293	135 - 136 (1.0m)		Coarse-grained Diabase magnetic throughout but heavier in some sections.				C 4293	135.0	136.0	1.0		0.04'
C4294	138 - 139 (1.0m)		Ditto				C 4294	138.0	139.0	1.0		0.01
C4295	143.5 - 144.5 (1.0m)		Coarse Diabase with chloritic non-magnetic sections				C 4295	143.5	144.5	1.0		Nil
C4296	148.5 - 150.3 (1.4m)		Coarse Dia.; non-magnetic with very minor sulphide, less than 1%				C 4296	148.5	150.3	1.4		Nil
C4297	157.0 - 158.0 (1.0m)		Coarse Diabase; magnetic				C 4297	157.0	158.0	1.0		0.05
C4298	161.0 - 162.0 (1.0m)		Coarse Diabase; some magnetism present				C 4298	161.0	162.0	1.0		0.02
C4299	168.0 - 169.0 (1.0m)		Medium-grain Diabase; non-magnetic				C 4299	168.0	169.0	1.0		0.02

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\*Exemples de caractéristiques : foliation, bedding, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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Drilling Company  
Compagnie de forage

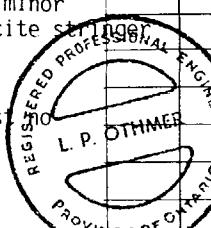
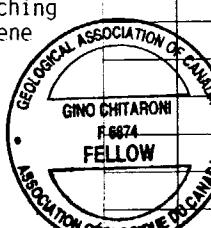
Agile Drilling Inc.

Footage/Avancement	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière			
From/De	To/A							NTS 41 I/9	1229839			
C4300	175.0 - 176.0 (1.0m)	Med.-fine Diabase					C 4300	175.0	176.0	1.0		0.05
C4175	179.0 - 180.0 (1.0m)	Altered Diabase (bleaching with epidote +/- olivene "Dunite")					C 4175	179.0	180.0	1.0		0.03
C4176	183.0 - 184.0 (1.0m)	Med.-coarse Diabase					C 4176	183.0	184.0	1.0		0.04
C4177	189.1 - 190.1 (1.0m)	Ditto					C 4177	189.1	190.1	1.0		0.01
C4178	198.0 - 199.0 (1.0m)	Ditto					C 4178	198.0	199.0	1.0		Nil
C4179	203.0 - 204.0 (1.0m)	Ditto					C 4179	203.0	204.0	1.0		0.02
C4180	207.0 - 208.0 (1.0m)	Med.-coarse Diabase					C 4180	207.0	208.0	1.0		0.07
* C4181	133.0 - 134.0 From: 132 - 136	15% magnetite					C 4181	133.0	134.0	1.0		0.03
* C4182	196.0 - 197.0 (1.0m)	Altered Qtz-Calcite in Diabase					C 4182	196.0	197.0	1.0		0.01
C4183	213.5 - 214.5 (1.0m)						C 4183	213.5	214.5	1.0		0.04
C4184	221.0 - 222.0 (1.0m)						C 4184	221.0	222.0	1.0		Nil
C4185	225.0 - 226.0 (1.0m)						C 4185	225.0	226.0	1.0		0.02
C4186	229.0 - 230.0 (1.0m)						C 4186	229.0	230.0	1.0		0.04
C4187	234.2 - 235.4 (1.2m)	Qtz-calcite flooding and veining in Diabase					C 4187	234.2	235.4	1.2	0.05	0.03
C4188	243.3 - 244.4 (1.1m)	Fine-med. Diabase with minor sulphides with Qtz/Calcite veins					C 4188	243.3	244.4	1.1	0.07	0.02
C4189	245.4 - 246.4 (1.0m)	Fine-med. Diabase almost magnetism.					C 4189	245.4	246.4	1.0		0.01

0204 (03/91)

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

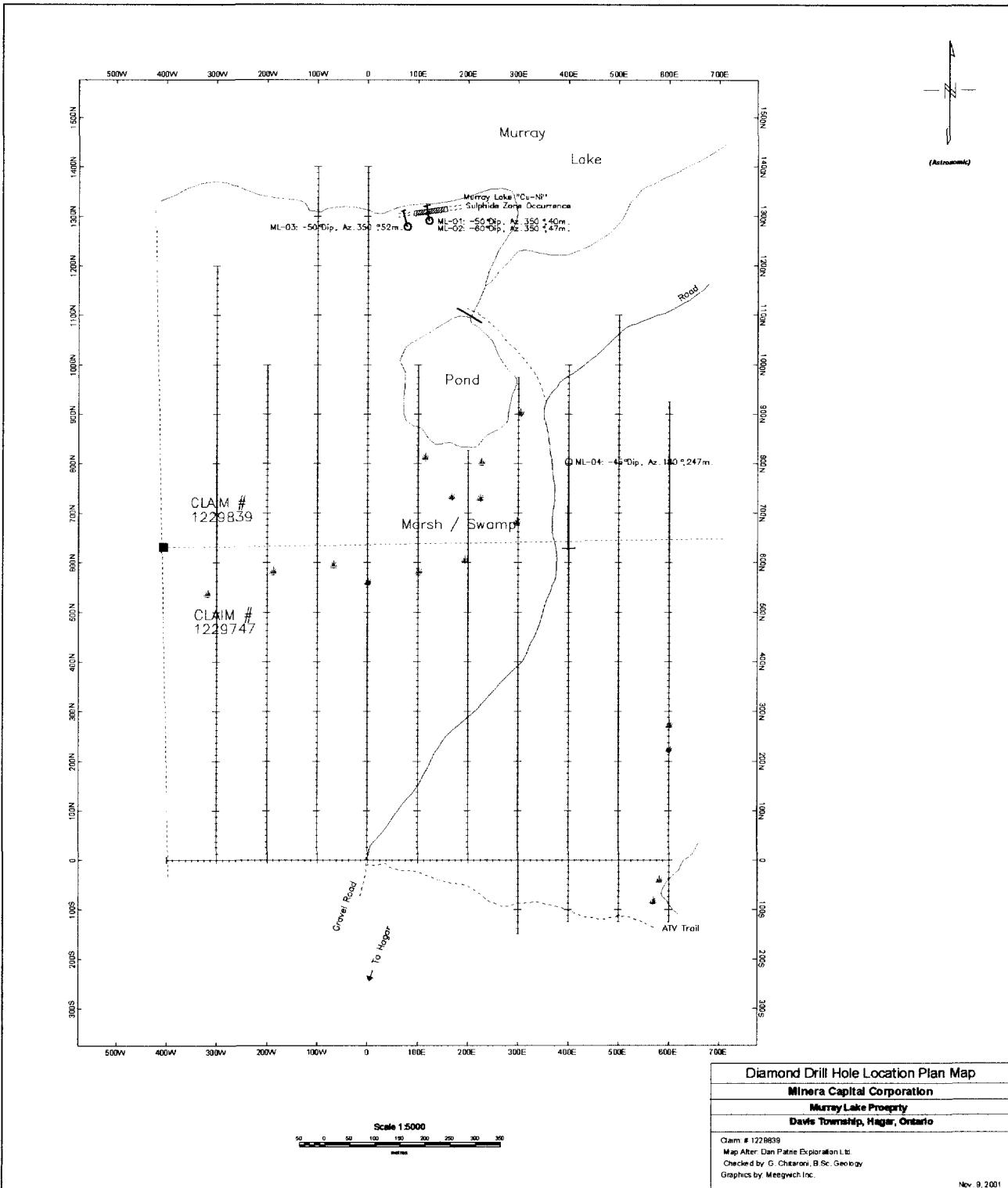
\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.



† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Note : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



**PolyMet Resources Inc.**1 Presley St., P.O. Box 699  
Cobalt, ON POJ 1CO**Aged Receivables****11/13/01**11/13/01  
10:42:31 AM

Page 1

Name	Total Due	0 - 30	31 - 60	61 - 90	90+
Blackstone Development In	\$279.90	\$51.90	\$0.00	\$228.00	\$0.00
Canmine Resources Inc.	(\$107.00)	\$0.00	\$0.00	\$0.00	(\$107.00)
Gino Chitaroni	\$42.00	\$0.00	\$0.00	\$0.00	\$42.00
Laurentian University	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00
Minera Capital Corporation	\$1,620.53	\$967.82	\$652.71	\$0.00	\$0.00
Noranda Inc.	\$33,000.00	\$0.00	\$0.00	\$0.00	\$33,000.00
Roxmark Mines	\$517.56	\$517.56	\$0.00	\$0.00	\$0.00
SMC (Canada) Ltd.	\$1,210.19	\$601.36	\$608.83	\$0.00	\$0.00



1 Presley St., P.O. Box 699  
Cobalt, Ontario  
Canada P0J 1C0

Bill To:

Minera Capital Corporation  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000130  
Date: 10/12/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
17 Assay Preps	\$59.50	G
2 GeoChem. assays for gold	\$8.00	G
17 GeoChem. assays for palladium	\$204.00	G
2 GeoChem. assays for copper	\$8.00	G
2 GeoChem. assays for nickel	\$8.00	G
1 GeoChem. assay for cobalt	\$4.00	G

COPY

Please note invoice # on your cheque when paying this bill. Thank you.

\$291.50

Memo: Have a great day!

Freight: \$0.00

Your Order #: Assays Sheet

GST: \$20.41

Terms: C.O.D.

PST: \$0.00

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$20.41	\$291.50

Total Amount: \$311.91

Amount Applied: \$0.00

Balance Due:

\$311.91



# PolyMet RESOURCES INC.

1 Presley St., P.O. Box 699  
 Cobalt, Ontario  
 Canada P0J 1C0

Bill To:

Minera Capital Corporation  
 c/o Laroth Engineering Ltd.  
 Suite 507, 595 Howe Street  
 Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000131  
 Date: 10/12/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
11 Assay preps	\$38.50	G
1 GeoChem. assay for gold	\$4.00	G
11 GeoChem. assays for palladium	\$132.00	G
1 GeoChem. assay for copper	\$4.00	G
1 GeoChem. assay for nickel	\$4.00	G
See attached calculation of charges sheet		



Please note invoice # on your cheque when paying this bill. Thank you.

**\$182.50**

Memo: Have a great day!

Freight: \$0.00

Your Order #: Sheet 197b

GST: \$12.78

Terms: C.O.D.

PST: \$0.00

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$12.78	\$182.50

Total Amount:	<b>\$195.28</b>
Amount Applied:	\$0.00
Balance Due:	<b>\$195.28</b>



# PolyMet RESOURCES INC.

1 Presley St., P.O. Box 699  
 Cobalt, Ontario  
 Canada P0J 1C0

Bill To:

Minera Capital Corporation  
 c/o Laroth Engineering Ltd.  
 Suite 507, 595 Howe Street  
 Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000132  
 Date: 10/12/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
8 Assay preps	\$28.00	G
1 GeoChem. assay for gold	\$4.00	G
8 GeoChem. assays for palladium	\$96.00	G
1 GeoChem. assay for copper	\$4.00	G
1 GeoChem. assay for nickel	\$4.00	G

See attached Calculation of Charges Sheet for details

Please note invoice # on your cheque when paying this bill. Thank you. \$136.00

Memo: Have a great day!

Freight: \$0.00

Your Order #: Sheet 200

GST: \$9.52

Terms: C.O.D.

PST: \$0.00

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$9.52	\$136.00

Total Amount:	\$145.52
Amount Applied:	\$0.00
Balance Due:	\$145.52

*copy*

# PolyMet RESOURCES INC.

1 Presley St., P.O. Box 699  
 Cobalt, Ontario  
 Canada P0J 1C0

Bill To:

Minera Capital Corporation  
 c/o Laroth Engineering Ltd.  
 Suite 507, 595 Howe Street  
 Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000135  
 Date: 10/19/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
20 Assay Preps.	\$70.00	G
20 GeoChem assay for palladium	\$240.00	G
3 GeoChem assay for copper	\$12.00	G
3 GeoChem assay for nickel	\$12.00	G

Please note invoice # on your cheque when paying this bill. Thank you. \$334.00

Memo:

Your Order #: sheet #213

Terms: C.O.D.

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$23.38	\$334.00

Freight:	\$0.00
GST:	\$23.38
PST:	\$0.00
Total Amount:	\$357.38
Amount Applied:	\$0.00
Balance Due:	\$357.38

COPY.

**PolyMet**  
RESOURCES INC.

1 Presley St., P.O. Box 699  
Cobalt, Ontario  
Canada P0J 1C0

Bill To:

Minera Capital Corporation  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000136  
Date: 10/19/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
4 Assay preps.	\$14.00	G
4 GeoChem assays for palladium	\$48.00	G
2 GeoChem assays for gold	\$8.00	G
1 GeoChem assay for copper	\$4.00	G
1 GeoChem assay for nickel	\$4.00	G

Please note invoice # on your cheque when paying this bill. Thank you.

\$78.00

Memo:

Freight: \$0.00

Your Order #: sheet #215

GST: \$5.46

Terms: C.O.D.

PST: \$0.00

CODE RATE

TAX

SALE AMOUNT

Total Amount:

\$83.46

G 7%

\$5.46

\$78.00

Amount Applied:

\$0.00

Balance Due:

\$83.46

COPY



1 Presley St., P.O. Box 699  
Cobalt, Ontario  
Canada P0J 1C0

Bill To:

Minera Capital Corporation  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000140  
Date: 10/23/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
6 sample preps.	\$21.00	G
6 Geochem. assay samples for palladium - see attached calculation of charges - sheet #216	\$72.00	G

Please note invoice # on your cheque when paying this bill. Thank you. \$93.00

Memo:

Your Order #:

Terms: C.O.D.

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$6.51	\$93.00

Freight:	\$0.00
GST:	\$6.51
PST:	\$0.00
Total Amount:	\$99.51
Amount Applied:	\$0.00
Balance Due:	\$99.51

\$99.51

COOPY



1 Presley St., P.O. Box 699  
Cobalt, Ontario  
Canada P0J 1C0

Bill To:

Minera Capital Corporation  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000145

Date: 11/5/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
9 Assay Preps.	\$31.50	G
3 GeoChem. Assays for gold	\$12.00	G
9 GeoChem. Assays for palladium	\$108.00	G

Please note invoice # on your cheque when paying this bill. Thank you.

Memo: Have a great day!

Your Order #:

Terms: C.O.D.

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$10.61	\$151.50

Freight:	\$0.00
GST:	\$10.61
PST:	\$0.00
Total Amount:	\$162.11
Amount Applied:	\$0.00
Balance Due:	\$162.11

copy



1 Presley St., P.O. Box 699  
Cobalt, Ontario  
Canada P0J 1C0

Bill To:

Minera Capital Corporation  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

## Invoice

Invoice #: 00000146

Date: 11/5/01

Page: 1

GST Registration #: 8107 9824 RT0001

PST Registration #:

Description	Amount	Tax
16 Assay Preps.	\$56.00	G
16 GeoChem. Assays for palladium	\$192.00	G

Please note invoice # on your cheque when paying this bill. Thank you. \$248.00

Memo: Have a great day!

Freight: \$0.00

Your Order #:

GST: \$17.36

Terms: C.O.D.

PST: \$0.00

CODE	RATE	TAX	SALE AMOUNT
G	7%	\$17.36	\$248.00

Total Amount: \$265.36

Amount Applied: \$0.00

Balance Due: \$265.36

COPY

**AGILE DRILLING INC**  
76 Henry St., Guelph, Ont. N3L1A4  
Tel: (705) 693-4101 Fax: (705) 693-2973

**STATEMENT**

Oct. 24/01

Minera Capital Corp.  
705 - 595 Hornby St.  
Vancouver, B.C. V6C2T5

Attn: Gene Larabie

Invoice - MNL #001	Oct 02/01	\$7014.39
Invoice - MNL #002	Oct 16/01	\$5630.34
Invoice - MNL #003	Oct 24/01	\$2152.95
		<b>\$19797.68</b>
Less Payment Oct 16/01	-	\$10644.73
Less Advance Sept 20/01	-	<u>\$5000.00</u>
Final Amount Due and Payable		<b>\$ 4152.95</b>

0083

**AGILE DRILLING INC**  
76 Henry St., Garsen, Ont. P3L1A4  
Tel. (705) 693-4101 Fax. (705) 693-2973

**INVOICE - MNL# 001**

Oct. 2/0  
**MINERA CAPITAL CORP.**  
705 - 595 HORNBY ST  
VANCOUVER B.C. V6C 2T5  
ATT: GENE LARABIE  
cc: BRIAN WRIGHT - GOLDWRIGHT EXPLORATIONS INC.

Mobilization to first site Sept. 26/01	\$500.00
D.D. Hole # 1 to 39.5 meters @ \$41.00 per m.	\$1619.50
D.D. Hole # 2 to 48 meters @ \$41.00 per m.	\$1968.00
D.D. Hole # 3 to 52 meters @ \$41.00 per m.	\$2132.00
Supply core boxes 48 x \$7.00 each	\$336.00
	<hr/>
	\$6555.50
7% G.S.T.	\$458.89
G.S.T. # 87936561	<hr/>
Total Due and Payable	\$7014.39

**AGILE DRILLING INC**  
76 Henry St., Guelph, Ont. N1L1A4  
Tel: (705) 693-4101 Fax (705) 693-2973

INVOICE - MNL #002

Oct 16/01

**MINERA CAPITAL CORP.**  
705 - 595 Hornby St.  
Vancouver B.C., V6C2T5

Attn: Gene Larabic

cc: Brian Wright - Goldwright Explorations Inc

Move from first site to second site Oct 9/01	\$ 500.00
D.D. Hole #4 from 0 - 110 meters by Oct 15/01 @ \$41.00 per m (the hole is continuing)	4,510.00
Supply core boxes 36 x \$7.00 each	<u>252.00</u>
	\$5,262.00
G.S.T. #87936561	<u>368.34</u>
Total Due & Payable	\$5,630.34

**AGILE DRILLING INC**  
76 Henry St., Garson, Ont P3L1A4  
Tel: (705) 693-4340 Fax (705) 693-2973

**Invoices - MNL #003**

Oct 24/01

Minera Capital Corp..  
705 - 595 Hornby St.  
Vancouver, B.C. V6C2T5

Attn: Gene Lamble  
cc: Brian Wright - Goldwright Explorations Inc.

D. D. Hole #4 from 110 to 247 meters Oct 16 to 23 (End of hole)

137 meters @ \$41.00 per meter	\$5617.00
Supply 54 core boxes @ \$7.00 each	\$ 378.00

I left in hole:

20 feet of casing (4 pcs. of 5 foot casing @ \$75.00 each)	\$ 300.00
1 casing shoe @ \$90.00	\$ 90.00

Demobilization from last site

\$300.00
\$6685.00

G.S.T. # 87936561

7% G.S.T.

\$ 467.95

Total Due and Payable \$7152.95

## SERVICE INVOICE

General Delivery  
Hagir, Ontario P0M 1X0

Fax: 705 967 0216

**SERVICE FOR:**  
 Geological Consulting  
 Minera Option  
 Davis Twp.  
 Goldwright Explorations Inc

INVOICE NO.:  
 ORDER NO.:  
 TAX NO.:  
**JOB DESCRIPTION:** Minera Consulting  
**DATE:** Oct. 3, 2001

**BILL TO:**  
 Minera Capita Corporation  
 507-595 Howe Street  
 Vancouver B.C.  
 V6C 2T5

DATE	SERVICE DESCRIPTION	Days	RATE	AMOUNT
Sept.24,2001	Reseation Claim 1195017, Reseation claim assessment work	1	250.00	250.00
Sept.26,2001	Spotting drill holes, supervising drilling, locating known showings on property 50%	1	250.00	250.00
Sept.27,2001	Supervising drilling, prospecting area around drilling 50%	1	250.00	250.00
Sept.28,2001	Supervising Drilling, Prospecting property 50%	1	250.00	250.00
Sept.29,2001	Supervising drilling, Showing Excavator operator area to be trenched	1	250.00	250.00
Oct. 1,2001	Supervising drilling, Showing Gino and Lawrence other showing on property	1	250.00	250.00
Oct. 2,2001	Supervising Drilling.	1	250.00	250.00
	Travel 6 trips to property @ 73 Km./ trip 657 Km	657	0.35	229.85

1006  
AY33 96.55

Sub-Total \$1,970.00  
TOTAL DUE  
\$1,479.95

MAKE CHECKS PAYABLE TO:  
 Brian Wright

1/14/2001 14:02 785-967-0598

BRIAN WRIGHT

PAGE 32

**SERVICE INVOICE**

General Delivery  
11111, Ontario P0M 1X0

#08 967 0216

**SERVICE FOR:**  
 Geological Consulting  
 Minerals Option  
 Lake Twp.  
 Brightlight Explorations Inc

**INVOICE NO.**  
**ORDER NO.**  
**TAX NO.**  
**JOB DESCRIPTION** Minera Consulting  
**DATE** Oct.24,2001

**BILL TO:**  
 Minera Capital Corporation  
 Unit 405 Howe Street  
 Vancouver, B.C.  
 V6C 2T5

DATE	SERVICE DESCRIPTION	DAYS	RATE	AMOUNT
Oct.17,2001	consulting supervising drill program	1	250.00	250.00
Oct.18,2001	Supervising drill program prospecting area- 50%	1	250.00	250.00
Oct.19,2001	Supervising Drilling Prospecting property- 50%	1	250.00	250.00
Oct.20,2001	Supervising Drilling	1	250.00	250.00
Oct.21,2001	Supervising Drilling	1	250.00	250.00
Oct.22,2001	Supervising Drilling	1	250.00	250.00
Oct.23,2001	Supervising Drilling	1	250.00	250.00
Travel Expenses 1 trips @73 Km./trip 803 Km		803	0.35	281.05
<i>Sub-Total</i>				<i>\$2,001.00</i>
<i>TOTAL DUE</i>				<i># 1,781.05</i>

**MAKE CHECKS PAYABLE TO:**  
 Brian Wright

10/17/2001 08:44

705-967-0598

BRIAN WRIGHT

PAGE 33

## SERVICE INVOICE

Dwight Martyn  
 496 Poschir Rd  
 St. Charles, Ontario P0M 2W0  
 705 887 0110  
 Fax:

**SERVICE FOR:**  
 Chain saw work  
 Preparing shaft area for trenching  
 Goldwright Explorations Inc.

INVOICE NO.  
 ORDER NO.  
 TAX NO.  
**JOB DESCRIPTION:** Preparing ground for  
 trenching Davis Twp.  
**DATE:** Oct.17.2001

**BILL TO:**  
 Minera Capital Corporation  
 507-595 Howe Street  
 Vancouver B.C.  
 V8C 2T5

DATE	SERVICE DESCRIPTION	RATE	AMOUNT
Sept.26,2001	Spotting Drill Holes Locating Old Showings with Brian Wright Picking up Pumps And hoses for trenching	150.00	150.00
Sept.28,2001	Clearing trees from Shaft Area	150.00	150.00
Sept.29,2001	Clearing Trees from Shaft Area	150.00	150.00
Oct.4.2001	Clearing Trees from Shaft Area	150.00	150.00
Oct.7.2001	Clearing Trees from Shaft Area	150.00	150.00
	Travel Expenses 4 trips @ 83Km/trip 332Km.	0.35	118.00
			59.10

Sub Total

\$886.10

TOTAL DUE

866.20

\$134.10

**MAKE CHECKS PAYABLE TO:**  
 Dwight Martyn

## SERVICE INVOICE

General Delivery  
Fager, Ontario P0M 1X0

Fax: 705 967 0216

**SERVICE FOR:**  
 Geological Consulting  
 Minera Option  
 Davis Twp.  
 Goldwright Explorations Inc

INVOICE NO.	
ORDER NO.	
TAX NO.	
JOB DESCRIPTION	Minera Consulting
DATE	Oct. 17.2001

**BILL TO:**  
 Minera Capital Corporation  
 507-585 Howe Street  
 Vancouver, B.C.  
 V8C 2T5

DATE	SERVICE DESCRIPTION	Days	RATE	AMOUNT
Oct. 9,2001	consulting supervising drill program site move	1	250.00	250.00
Oct 10,2001	Supervising drill program-prospecting area 50%	1	250.00	250.00
Oct 11,2001	Supervising Drilling Prospecting property 50%	1	250.00	250.00
Oct 12,2001	Supervising Drilling	1	250.00	250.00
Oct 16,2001	Supervising Drilling GPS holes and tying in points 50%	1	250.00	250.00
<b>Travel Expenses 7 trips@68Km/trip = 476Km</b>		476	0.35	166.60

Sub Total \$1,416.60  
 TOTAL DUE ~~\$1,416.60~~

**MAKE CHECKS PAYABLE TO:**  
 Brian Wright

\$1,041.60

L. P. OTHMER P. ENG  
3 MARTIN DRIVE  
R.R. #1  
COBALT, ONTARIO  
POJ1CO

# INVOICE

OUR NUMBER	207916
DATE	
CUSTOMER'S ORDER	

SOLD TO MINERA CAPITAL  
ADDRESS ADM. E. LARABIE P. ENG.  
507-595 HOWE STREET, B.C.  
V6C 2T5

SHIP TO L. OTHMER  
ADDRESS R.R. #1  
COBALT, ONT  
POJ1CO

TAX REG. NO. \_\_\_\_\_ SALESMAN \_\_\_\_\_

F.O.B. \_\_\_\_\_ TERMS \_\_\_\_\_ VIA \_\_\_\_\_

QUANTITY	DESCRIPTION	PRICE	AMOUNT
RE.	<u>MINERA-GOLDWRIGHT PROJECT - SUDSBURY ONT AREA</u>		
	<u>PERIOD: OCTOBER 1 TO OCT. 31, 2001</u>		
	<u>SERVICES RENDERED ON DRILL PROJECT AS MINERA AGENT</u>		
	<u>DETAILED SHEET ENCLOSED</u>		
	<u>6 DAYS AT \$300.00/DAY</u>	\$ 1800.00	
	<u>34 HOURS (INCOMPLETE DAYS) AT \$37.50/HOUR</u>	\$ 1275.00	
	<u>1 LUNCH OCT 17/01 FOR TWO (SEE ENCLOSED)</u>	\$ 20.30	
		<u>TOTAL:</u>	<u>\$ 3095.30</u>
	<u>THANK YOU</u>		
		<u>L.P. Othmer P. Eng.</u>	

BLUELINE DC32

OCT. 28/01 Mon. FINISHED LOGGING, SPLITTING & SAMPLING HOLE ML01-4 4 HRS

TOTAL COMPLETE DAYS AT \$300.00 PER DAY: 6 DAYS: \$ 1800.00  
 .. HOURS (COMPLETE DAYS) AT \$37.50 PER HOUR: 34.5 HOURS: \$ 1275.00  
 SUB TOTAL: 3075.00  
 LUNCH FOR TWO: 20.30  
 TOTAL: \$ 3095.30

0092

Special Wash	9.00	Subtotal	9.00	PLEASE PAY CASHIER
Special Wash	9.00	GST	1.35	
Special Wash	9.00	PST	0.70	
Special Wash	9.00	Total	11.05	
Special Wash	9.00	Date	2002	RECEIVED CHECK NO. 510000

*Guest Check*

GST REGISTRATION NO. 1234567890

## INVOICE

OUR NUMBER

207915

DATE Oct. 4, 2001

CUSTOMER'S ORDER

SOLD TO MINERA CAPITAL INC.  
 ADDRESS GOLDWRIGHT ENGINEERING  
 507-595 HOMER STREET  
 VANCOUVER B.C. V6C 2T5

SHIP TO NO REQS.  
 ADDRESS APPROVED

TAX REG. NO. SALESMAN

F.O.B. TERMS VIA

QUANTITY	DESCRIPTION	PRICE	AMOUNT
RE:	MINERA-GOLDWRIGHT PROJECT RIVER VALLEY AREA.		
	PERIOD: SEPT. 10 - SEPT. 30, 2001		
	SERVICES RENDERED: VISITATION - LOGGING, LOGISTICS, SPLITTING CORE AND REPRESENTATION OF MINERA INTEREST IN PROJECT.		
	DETAIL SHEET ENCLOSED.		
	1 DAY AT 300 <sup>00</sup> PER DAY	300 00	
	10 HOURS AT 37.50 PER HOUR	375 00	
	1 TELEPHONE CALL @ 500	TOTAL \$ 680 00	

©BLUELITE DC32

L.P. Othman

HOOD

4Y

1RS.

-

YES.

4R.

1RS.

# **Blackstone Development Inc.**

1 Presley Street,  
P.O. Box 699  
Cobalt, Ontario  
POJ 1CO

## **Card Inquiry**

**9/1/01 To 11/14/01**

**11/14/01  
11:20:17 PM**

**Page 1**

Name	ID#	Src	Date	Memo	Account	Debit	Credit
Minera Capital Corp.				Customer			
	00000563	SJ	10/4/01	Sale; Laroth Engineering Ltd.	1-1200	\$1,097.97	
	00000563	SJ	10/4/01	Sale; Laroth Engineering Ltd.	1-1200	\$76.86	
	00000566	SJ	10/13/01	Sale; Minera Capital Corp.	1-1200	\$1,780.27	
	00000566	SJ	10/13/01	Sale; Minera Capital Corp.	1-1200	\$109.83	
	CR000576	CR	10/22/01	Payment; Minera Capital Corp.	1-1200		\$1,174.83
	CR000576	CR	10/22/01	Payment; Minera Capital Corp.	1-1200		\$1,890.10
	00000567	SJ	10/25/01	Sale; Minera Capital Corp.	1-1200	\$1,854.25	
	00000567	SJ	10/25/01	Sale; Minera Capital Corp.	1-1200	\$119.63	
	00000572	SJ	11/5/01	Sale; Minera Capital Corp.	1-1200	\$844.09	
	00000572	SJ	11/5/01	Sale; Minera Capital Corp.	1-1200	\$59.09	
	00000574	SJ	11/11/01	Sale; Minera Capital Corp.	1-1200	\$269.22	
	00000574	SJ	11/11/01	Sale; Minera Capital Corp.	1-1200	\$18.85	
	CR000580	CR	11/13/01	Payment; Minera Capital Corp.	1-1200		\$1,973.88
	CR000580	CR	11/13/01	Payment; Minera Capital Corp.	1-1200		\$903.18
	CR000581	CR	11/13/01	Payment; Minera Capital Corp.	1-1200		\$107.00
						\$6,230.06	\$6,048.99

# Blackstone Development Inc.

# INVOICE

1 Presley Street,  
P.O. Box 699  
Cobalt, Ontario  
POJ 1CO

Invoice # A00000574

Date: 11/11/01

Page: 1

## Bill To:

Minera Capital Corp.  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

Description	Amount	Tax
Services of Gino Chitaroni:	\$12.50	G
Oct. 31/01 - Discussions with Lawrence Othmer re: project to date 1/2 HR. @ \$25/HR.		
Nov. 1/01 - 1 hr. with Lawrence Othmer - discussion on project	\$25.00	G
Nov. 3/01 - 3.5 hrs. - Confidential report & compilation on Minera Property to Gene Larabie	\$87.50	G
Nov. 5/01 - 2 hrs. - Talk to Lawrence Othmer, go over drill section 1, 2 & 3. Discuss project at Murray Lake & internal report to company, then photocopied some records for Minera - including copy of sections.	\$50.00	G
Photocopies: 38 x \$.15/copy	\$5.70	G
Nov. 8/01 - Discussions with L. Othmer Re: Minera Project's next move in River Valley Area - 1/2 hr.	\$12.50	G
Nov. 3/01 - Confidential report - Aquisition of Wright PGM - Discovery in Dana Twp. - 2 hrs.	\$50.00	G
Blackstone's 10% Administration & Handling Fee	\$26.02	G

Subtotal \$269.22

Terms: Net 30 days - 2% per month interest will be added to overdue accounts

Order or Job No. Project A-75

Freight: \$0.00

GST: \$18.85

CODE

RATE

TAX

SALE AMOUNT

PST:

\$0.00

B.G

7%

\$18.85

\$269.22

Total Amount:

\$288.07

G.P

0%

\$0.00

\$269.22

Amount Applied:

\$0.00

Balance Due:

\$288.07

We thank you for your business.

# Blackstone Development Inc.

# INVOICE

1 Presley Street,  
P.O. Box 699  
Cobalt, Ontario  
POJ 1CO

Invoice #: 00000572

Date: 11/5/01

Page: 1

Bill To:

Minera Capital Corp.  
c/o Laroth Engineering Ltd.  
Suite 507, 595 Howe Street  
Vancouver BC V6C 2T5

Description	Amount	Tax
Services of Geologist:		
Gino Chitaroni - Oct. 26/01 Check core & talk with L. Othmer (1 hr.)	\$25.00	G
Gino Chitaroni - Oct. 29/01 - Core logging & sample Hole #4 & working with L. Othmer (6 hrs.)	\$150.00	G
Gino Chitaroni - Oct. 30/01 - Clean-up and store core at Core Shack (2 hrs.)	\$50.00	G
Note: Rental charge for 1 year of storage for core	\$500.00	G
Carol Chitaroni - typing drill log for Hole #4 & add assay results - review 2.5 hrs. @ \$15/hr.	\$37.50	G
Blackstone's 10% Administration & Handling Fee	\$81.59	G

Subtotal \$844.09

Terms: Net 30 days - 2% per month interest will be added to overdue accounts

Order or Job No. Proj. A-75

Freight: \$0.00

GST: \$59.09

CODE

RATE

TAX

SALE AMOUNT

PST:

\$0.00

B.G

7%

\$59.09

\$844.09

Total Amount:

\$903.18

G.P

0%

\$0.00

\$844.09

Amount Applied:

\$0.00

Balance Due:

\$903.18

We thank you for your business.



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Drilling Company  
Compagnie de forage **Agile Drilling Inc.**  
76 Henry St., Garson, Ontario P3L 1A4

Date Hole Started  
Date de commencement du forage **September 28, 2001**

Date Completed  
Date d'achèvement **September 29, 2001**

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

Minera Capital Corporation  
Suite 705, 595 Howe Street  
Vancouver, BC V6C 1A4

Collar Elevation  
Elévation du collier  
**'0'** Datum  
Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
**Az 350°**

Total Footage  
Avancement total du  
forage  
**40 m**

Dip of Hole at  
Inclinaison du forage au  
**- 50°**  
Collar/collar

Date Logged  
Date d'inscription au  
journal  
**Oct.2,2001**

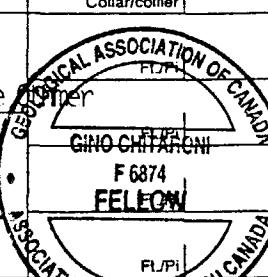
Logged by  
Inscrit par **Gino Chitaroni**

Splitting/Sampling: Lawrence  
Other  
**OTTHMER**

Date Submitted  
Date de dépôt  
**Oct.3,2001**

Submitted by (Signature)  
Déposé par (signature)  
**GINO CHITARONI**

Gino Chitaroni, B.Sc.



Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
**ML-1-2001**

Page No.  
Page n°  
**1**

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

**Montreal Ave., Coleman Twp.  
Cobalt, Ontario**  
at Blackstone Development  
Inc. Field/Core storage  
office

Map Reference No.  
N° de référence sur la carte  
**NTS 41 I/9**

Claim No.  
N° de concession minière  
**1229839**

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
**Davis Twp.; 46° 64' 00" N  
(Plan G-3182) 80° 55' 00" W  
Hagar, Ontario**

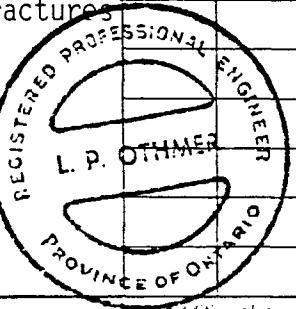
Property Name  
Nom de la propriété  
**South shore of  
Murray Lake Property**

Mètres/Avancement From/De	To/À	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Features Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique
				From/De	To/À				
0.0 - 3.0	CASING		"Nipissing Diabase" in bedrock (1.2m) Overburden (1.8m)						
3.0 - 33.0	NIPISSING DIABASE GABBRO		Varied texture Nipissing Diabase Gabbro medium grained for most part with some finer grained sections and odd coarse-grained section; white-white/blueish "quartz-eyes" alteration seen intermittently in core.						
0.0 - 3.0	CASING		Mineralization:  Disseminated sulphides ore in evidence throughout entire core length characterized by pyrrhotite and chalcopyrite with the pyrrhotite predominating (3:1 po vs cpy).  Note: Magnetism is in evidence throughout, due mainly to, the presence of pyrrhotite but magnetite/ilmenite minerals may be present.  The sulphides occur in random splashes or in fine disseminations, sometimes the sulphides occur streaks and/or laminations/fractures sub-perpendicular to core.  Average sulphide content: 0.5 - 3.0% po 0.1 - 0.50% cpy 0.1 - 0.5% py						



JANES  
2.22531 2.22539

41109NW2039





THE MINING ACT - MINISTRY OF NATURAL RESOURCES  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON  
EVERY PAGE

HOLE NO.  
ML-1-2001  
DDH #1

PAGE NO.  
2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.		CLAIM NO.			
Agile Drilling Inc.								NTS 41 I/9		1229839			
Metres FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.				PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE Metres FROM	SAMPLE Length Metres	ASSAYS + Cu ppm	Ag ppb
<p>Note: Some sections of good-fair disseminated sulphides 5 - 15% po/cpy +/- py</p> <p>Vein Emplacement:</p> <p>No veins in the drill core except for a small calcite stringer at 20.6m CA 60° (0.5 cm)</p> <p>33.0 - 40.0 GOWGANDA SEDIMENTS Fine-grained, dark colour sediments, slightly magnetic, bleaching is evident and fairly silicified (No HCl effervescence).</p> <p>40.0m End of Hole Mineralization: Low amount of disseminated sulphides averaging 0.1 - 0.5% (cpy +/- po).</p> <p>Note: Some core sections exhibit fair amount of disseminated mineralization up to 2-8% cpy +/- po and/or in small fine stringers of sulphides 0.25 - 0.5 cm in width.</p> <p>Note: Same drill set-up location at Hole #1.</p>													



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**      **Journal de  
forage au  
diamant**

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
**ML-1-200**  
DDH #1

Page No.  
Page n°  
**3**

Drilling Company  
Compagnie de forage

**Agile Drilling Inc.**

Footage/Avancement	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
From/De	To/A					Collar/collier		NTS 41 I/9	1229839

Sample    Comments

C 4251: From 3.4-4.4m spotty disseminated sulphides; ranging 0.5% - 1.0% with some sulphide splashes. Sulphide consist of po +/- cpy (pyrrhotite +/- chalcopyrite); core slightly magnetic.

C 4252: From 4.4 - 5.4m spotty diss. sulphides 0.5-1.5%; po +/- cpy.

C 4253: From 5.4 - 6.4m intermittent splash of diss. sulphides; 0.5 - 1.0% po; 0.25% cpy.

Note: The Nipissing Diabase Gabbro exhibited extensive but randomly, sporadic disseminated sulphide mineralization consisting of pyrrhotite (predominates as a "magnetic" iron sulphide mineral) and chalcopyrite (copper mineral); +/- minor pyrite. Other magnetic minerals present probably are: magnetite and/or ilmenite but difficult to identify by hand lens.





Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-1-2001  
DDH # 1

Page No.  
Page n°  
4

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au
			Collar/collier

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

Map Reference No.  
N° de référence sur la carte

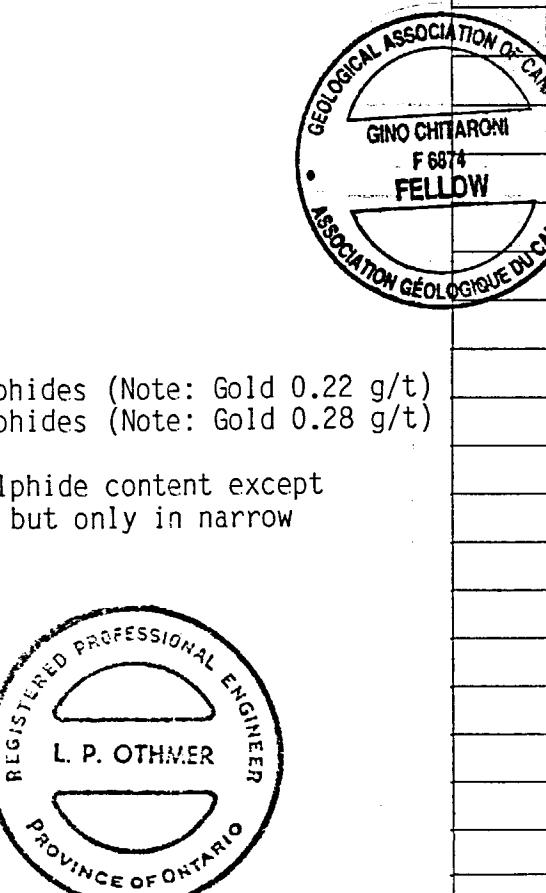
NTS 41 I/9

Claim No.  
N° de concession minière  
1229839

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)				Planar Feature Angle* Angle des caractéristiques pannes	Core Specimen Footage † Longueur en pieds des carottes prisées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Assays ‡/Analyses minéralurgiques				
From/De	To/A		Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)							From/De	To/A	Pd	Cu	Ni		
										metres	metres	metres	g/t	%	%	
										C4269	21.4	22.4	1.0	0.17	--	--
										C4270	22.4	23.4	1.0	0.37	--	--
										C4271	23.4	24.4	1.0	0.10	--	--
										C4272	24.4	25.4	1.0	0.15	--	--
										C4273	25.4	26.4	1.0	0.34	--	--
										C4274	26.4	27.4	1.0	0.14	--	--
										C4275	27.4	28.4	1.0	0.05	--	--
										C4276	28.4	29.4	1.0	0.16	0.31	0.13
										C4277	29.4	30.4	1.0	0.34	0.19	0.06
										C4278	30.4	31.4	1.0	0.59	--	--
										C4279	31.4	32.4	1.0	0.10	--	--
										C4280	32.4	33.4	1.0	0.11	--	--
										C4281	33.4	35.4	1.0	0.14	--	--
										C4282	35.4	37.4	2.0	0.05	--	--
										C4283	37.4	39.4	2.0	0.12	--	--
										C4284	39.4	41.4	2.0	0.08	--	--

C 4276: From 28.4 - 29.4m 10-15% sulphides (Note: Gold 0.22 g/t)  
C 4277: From 29.4 - 30.4m 2-5% sulphides (Note: Gold 0.28 g/t)

**NOTE:** Gowganda Sediments contain very low sulphide content except near the contact with Nip. Dia. Gabbro but only in narrow sections of core.





Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Diamond Drilling Log Journal de  
forage au diamant

Drilling Company  
Compagnie de forage

Agile Drilling Inc.  
76 Henry St., Garson, Ontario P3L 1A4

Date Hole Started  
Date de commencement du forage  
September 29, 2001

Date Completed  
Date d'achèvement  
September 30, 2001

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

Minera Capital Corporation  
Suite 705, 595 Howe Street  
Vancouver, BC V6C 1A4

Collar Elevation  
Élévation du collier  
'0' Datum

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
Az 350°

Total Footage  
Avancement total du  
forage  
47m

Dip of Hole at  
Inclinaison du forage au  
-60°  
Collar/collar

Date Logged  
Date d'inscription au  
journal  
Oct. 4, 14  
2001

Logged by Gino Chitaroni  
Inscrit par  
Splitting/sampling:  
Lawrence Othmer

Date Submitted  
Date de dépôt  
Oct. 15, 2001

Submitted by (Signature)  
Déposé par (signature)  
Gino Chitaroni, B.Sc.

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-2-2001  
Hole #2

Pag  
1

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

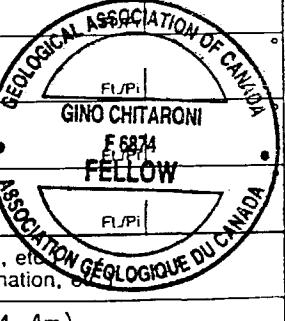
Blackstone Development Inc.  
Field/Core Storage Office  
Montreal Ave., Coleman Twp.  
Cobalt, Ontario

Map Reference No.  
N° de référence sur la carte  
NTS 41 I/9

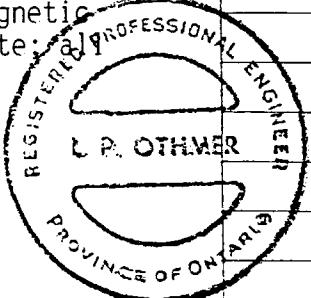
Claim No.  
N° de concession minière  
1229839

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
Davis Twp.; 46° 64' 00" N  
80° 55' 00" W  
(Plan G-3182) Hagar, Ontario

Property Name  
Nom de la propriété  
South shore of  
Murray Lake Property



Mètres/Avancement	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Core Specimen Angle / Angle des caractéristiques planes	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)	Sample Length / Longueur de l'échantillon	Assays + Analyses minéralog.
From/De	To/A	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	From/De	To/A	From/De	
0.0 - 3.0m	CASING	Overburden (1.6m) with Nipissing Diabase Gabbro (1.4m)				
3.0 - 35.6m	NIPISSING DIABASE GABBRO	Nipissing Diabase Gabbro <ul style="list-style-type: none"> <li>- varied texture coarse "anorthositic" sections (alteration?)/medium-grained section/fine-grained sections but average grain size is medium.</li> <li>- no veins of calcite or quartz</li> <li>- slightly magnetic with increase in magnetism heavier sulphide content.</li> <li>- Qtz eyes "porphyritic texture" seen in fine-grained gabbro sections</li> <li>- siliceous rock no effervescence</li> </ul> Mineralization: <ul style="list-style-type: none"> <li>- fine disseminated sulphides characterized by po &amp; cpy</li> <li>- some sections exhibit random sulphide splashes or accumulations</li> <li>- average sulphide content: is anywhere from 0.5-2.0% more po then cpy by 2 or 3 to 1 ratio.</li> <li>- some sulphide sections up to 5-10% sulphides</li> <li>- magnetite and pyrrhotite are the two likely magnetic minerals with black mineral likely the magnetite; pyrrhotite evident is magnetic</li> </ul>				
030	JANES					



41109NW039 2.22531



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. Nº de référence sur la carte	Claim No. Nº de concession minière	
Footage/Avancement From/De	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)		Polar Feature Angle Specimen No. / N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds) From/De	Sample Length Longueur de l'échantillon To/A	Assays †/Analyses minéralurgiques

NOTE: Sulphide Mineralization is descriptive, best seen in split core.

At 10.5m (10cm) some massive pyrrhotite & fair dissemination sulphides on either side of occurrence accompanied some disseminated cpy 0.1 - 0.5%

At 29m one small quartz-calcite veinlet CA 35-40° (0.5cm)

35.6 - 47.0m GOWGANDA SEDIMENTS

Fine-grained greenish grey rock some minor banding evident; very low in sulphide mineralization, no veins present

From 36.75 - 36.85m 10 cm of finely disseminated cpy 2-4%

47.0m

END OF HOLE

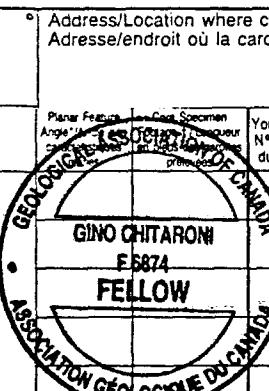


Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-2-2001  
Hole #2

Page No.  
Page n°  
2



\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

## Diamond Drilling Log Journal de forage au diamant

**Complete this form and related sketch in duplicate.**  
**Remplir en deux exemplaires la présente formule et le croquis annexé**

**Fill in on every page**  
**Remplir ces cases à chaque page**

Hole No. Forage n° <b>ML-2-2001</b>	Page No. Page n° <b>3</b>
Hole #?	

**Drilling Company**  
**Compagnie de forage**

Agile Drilling Inc.

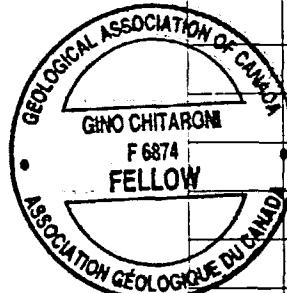
Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage à
			Collar/collier

- Address/Location where core stored  
Adresse/endroit où la carotte est stockée

**Fill in on every page**  
**Remplir ces cases à chaque page**

Hole No. Forage n° <b>ML-2-2001</b>	Page No. Page n° <b>3</b>
<b>Hole #?</b>	

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle / Angle des caractéristiques planes	Core Specimen Footage 1 / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélevement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques		
From/De	To/À						From/De	To/À		Pd g/t	Cu %	Ni %
COMMENTS												
C4151:	4.0 - 5.0	(1.0m)	3 - 5% Sulphides			C4151	4.0	5.0	1.0	0.12	0.11	0.04
C4153:	25.7 - 26.7	(1.0m)	Less than 3% Sulphides			C4152	15.0	16.0	1.0	0.09	--	--
C4154:	27.0 - 28.0	(1.0m)	Less than 3% Sulphides			C4153	25.7	26.7	1.0	0.54	--	--
C4155:	28.0 - 29.0	(1.0m)	Less than 3% Sulphides			C4154	27.0	28.0	1.0	0.34	--	--
C4156:	29.7 - 30.7	(1.0m)	Less than 1% Sulphides			C4155	28.0	29.0	1.0	0.26	--	--
C4157:	31.0 - 32.0	(1.0m)	From 31.8 - 31.95m Less than 3% Sulphides, highly altered.			C4156	29.7	30.7	1.0	0.17	--	--
C4158:	32.6 - 33.6	(1.0m)	1 - 2 % Sulphides			C4157	31.0	32.0	1.0	0.20	--	--
C4159:	33.6 - 34.6	(1.0m)	Less than 2% Sulphides									
						C4158	32.6	33.6	1.0	0.29	--	--
						C4159	33.6	34.6	1.0	0.33	--	--





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**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

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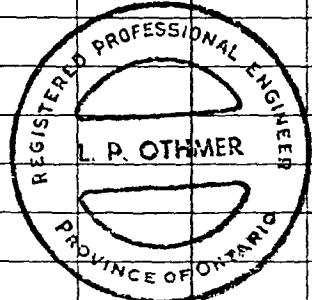
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Hole No.  
Forage n°  
**ML-3-2001**  
Hole #3

Page N°  
Page n°  
**1**

Drilling Company Compagnie de forage	Agile Drilling Inc. 76 Henry St., Garson, Ontario P3L 1A4		Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	'0' Datum	Az 350°	52m	-50° Collar/collier	Blackstone Development Inc. Field/Core Storage Office Montreal Ave., Coleman Twp. Cobalt, Ontario	NTS 41 I/9	1229839
			Logged by Inscrit par	Gino Chitaroni	Splitting/sampling by Lawrence Othmer			Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)	
October 1, 2001		October 2, 2001	Oct. 14, 2001					Davis Twp.; 46° 64' 00" N (Plan G-3182) 80° 55' 00" W	Hagar, Ontario
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option			Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)				Property Name Nom de la propriété	South shore of Murray Lake Property
Minera Capital Corporation Suite 705, 595 Howe Street Vancouver, BC V6C 1A4			October 15, 2001	<i>G. Chitaroni</i>	Gino Chitaroni, B.Sc.				

Metres/Avancement From/De	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Plane Feature Angle* Footage t / Longueur en pieds des carottes présentées	Core Sample Footage t / Longueur en pieds des carottes présentées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays t / Analyses minéralurgique
To/A			From/De	To/A				
0.0 - 6.0m	CASING	Overburden 5.5m+ (0.5 Nip. Diabase) Note: some broken ground from 5.5 - 8.0m						
6.0 - 50.5m	NIPISSING DIABASE GABBRO	Nipissing Diabase Gabbro - varied texture Gabbro ("alteration")? with sections as anorthositic gabbro. - average grain size varies from medium to coarse. - no veins present - slightly magnetic throughout core but especially in presence of pyrrhotite. - some sections showing prominent white "quartz eyes" porphyritic texture. - rock is hard and siliceous; No HCl effervescence.						
50.5 - 52.0m	GOWGANDA SEDIMENTS	MINERALIZATION: - disseminated sulphides characterized by po and cpy. Pyrrhotite predominates over chalcopyrite. - sulphide minerals are disposed randomly in splashes, accumulation & fine disseminations. - sulphide mineralization is concentrated (average 1-3%) up to 10-15% in intermittent sections throughout core.						
52.0m	END OF HOLE	- fine-grained sedimentary rock, no veins or mineralization.						





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Hole No.  
Forage n°  
ML-3-2001  
Hole # 3

Page No.  
Page n°  
2

Drilling Company Compagnie de forage		Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée			Map Reference No. Nº de référence sur la carte NTS 41 I/9	Claim No. Nº de concession minière 1229839					
Footage/Avancement From/De	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)						Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage † / Longueur en pieds des carottes préllevées	Your Sample No. Nº d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds) From/De	Sample Length Longueur de l'échantillon To/A	Assays †/Analyses minéralurgiques Pd g/t Cu% Ni %		
C4163:	29.5 - 30.5m (1.0m)	+/- 3% Sulphides.						• GINO CHITARON F 6874 FELLOW • GEOLOGICAL ASSOCIATION OF CANADA ASSOCIATION GÉOLOGIQUE DU CANADA	C 4160	18.0	19.0	1.0	0.02	--	--
C4164	35.5 - 36.5m (1.0m)	Less than 1% Sulphides.							C 4161	19.0	20.0	1.0	0.04	--	--
C4165	35.5 - 37.5m (1.0m)	Very little Sulphides.							C 4162	20.0	21.0	1.0	0.07	--	--
C4166	42.0 - 43.0m (1.0m)	Massive pyrrhotite from 42.0 - 42.5.							C 4163	29.5	30.5	1.0	0.08	0.074	0.044
C4167	45.0 - 46.0m (1.0m)	Less than 3% Sulphides.							C 4164	35.5	36.5	1.0	0.07	--	--
C4168	46.0 - 47.0m (1.0m)	Less than 2% Sulphides.							C 4165	36.5	37.5	1.0	0.01	--	--
C4169	47.0 - 48.0m (1.0m)	Less than 2% Sulphides.							C 4166	42.0	43.0	1.0	0.11	0.196	0.123
									C 4167	45.0	46.0	1.0	0.17	--	--
									C 4168	46.0	47.0	1.0	0.22	--	--
								C 4169	47.0	48.0	1.0	0.14	--	--	

**Comments**

C4163: 29.5 - 30.5m (1.0m) +/- 3% Sulphides.  
C4164: 35.5 - 36.5m (1.0m) Less than 1% Sulphides.  
C4165: 35.5 - 37.5m (1.0m) Very little Sulphides.  
C4166: 42.0 - 43.0m (1.0m) Massive pyrrhotite from 42.0 - 42.5.

**REGISTERED PROFESSIONAL ENGINEER  
L. P. OTHMER  
PROVINCE OF ONTARIO**

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

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Journal de  
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diamant

Drilling Company  
Compagnie de forage Agile Drilling Inc.

76 Henry St., Garson, ON P3L 1A4  
Date Hole Started  
Date de commencement du forage  
Oct. 10, 2001

Date Completed  
Date d'achèvement  
Oct. 24, 2001

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

Minera Capital Corporation  
Suite 705, 595 Howe Street,  
Vancouver, BC V6C 1A4

Collar Elevation  
Elévation du collier  
"0" Datum

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

Total Footage  
Longueur totale du  
forage

Dip  
Inclinaison du forage au  
nord

180° Due South -45° Dip

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

Map Reference No.  
N° de référence sur la carte

Claim No.  
N° de concession minière

Location (Twp. Lot. Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

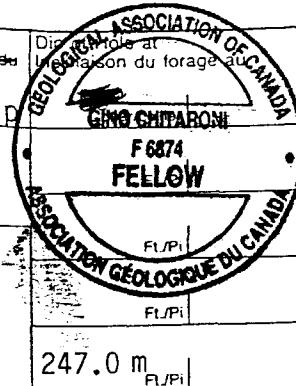
46° 64' 00" N 80° 55' 00" W

L4+00E 805 N (metric)

Davis Township (Plan G-3182)

Property Name  
Nom de la propriété

Murray Lake Property



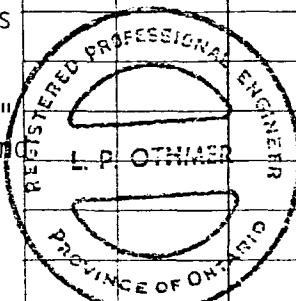
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related sketch in duplicate.  
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Remplir ces cases à  
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Hole No.  
Forage n°  
ML-4-2001  
Hole # 4

Page  
Pag.  
1

Metres/Avancement	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage 1/Longueur en pieds des carottes préllevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pre- lèvement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurg
From/De	To/A							
0.0 - 0.0	OVERBURDEN	Casing						
6.0 - 12.0	NIPISSING DIABASE GABBRO DYKE?	<ul style="list-style-type: none"> <li>- "Medium-Medium/Coarse grained gabbro" very consistent texture (60% dark crystals 40% light); slightly-fairly magnetic through core magnetite/ilmenite</li> <li>- No sulphides or veining observed</li> <li>- Unaltered gabbro.</li> </ul>						
12.0 - 19.7	GOWGANDA SEDIMENTS	<ul style="list-style-type: none"> <li>- Very fine-grained sedimentary rock "Greywacke"; unaltered rock.</li> <li>- Odd drop stone noted</li> <li>- Almost no sulphide mineralization.</li> </ul>						
19.7 - 22.0	NIPISSING DIABASE GABBRO DYKE ?	<ul style="list-style-type: none"> <li>- "Fine-grained Nip. Dia. Gabbro" (consistent texture)</li> <li>- Minor sulphide mineralization 0.1 - 0.3% cpy/po</li> <li>- No veins</li> </ul>						
22.0 - 46.7	GOWGANDA SEDIMENTS	<ul style="list-style-type: none"> <li>- Fine grained sedimentary rock "Greywacke"; unaltered rock.</li> <li>- Blocky Ground much core broken up in intermittent sections</li> <li>- No veins or sulphide mineralization</li> <li>- Non-magnetic; very hard rock-siliceous</li> <li>- From 30m to 45.5m the sediments are well bleached "light" greenish/grey with brown/red K-feldspathic alterations and hematitic rust red staining.</li> </ul>						



050

JANES

41109NW2039 2.22531



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**Diamond  
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Log**

**Journal de  
forage au  
diamant**

Complete this form and  
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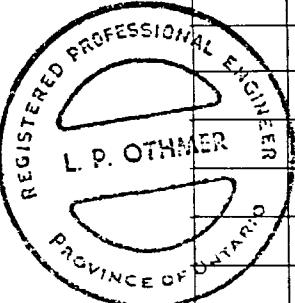
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Hole No.  
Forage n°  
ML-4-2001  
Hole #4

Page No.  
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2

Drilling Company Compagnie de forage		Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière			
Footage/Avancement From/De	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage # Longueur en pieds des carottes	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds) From/De	Sample Length Longueur de l'échantillon To/A	Assays †/Analyses minéralurgiques
47.7 - 49.0	NIPISSING DIABASE GABBRO DYKE ?	<ul style="list-style-type: none"> <li>- Very "fine-grained gabbro" rock with finely disseminated sulphides 0.1 - 0.5 up to 1 - 2% po/cpy/py.</li> <li>- Slightly magnetic throughout core po +/- magnetite/ilmenite.</li> </ul>									
49.0 - 102.0	GOWGANDA SEDIMENTS	<ul style="list-style-type: none"> <li>- As seen before; bleaching is in evidence.</li> <li>- Rare calcite stringer veinlet may be apparent.</li> <li>- Some Dropstone evident.</li> <li>- Very little if any bleaching alteration of rock.</li> <li>- NOTE: Contact oriented calcite "wavy" stringer gangue emplacement (HCl Effervescence); From 100-102 metres; no sulphide mineralization.</li> </ul>									
102.0 - 247.0	NIPISSING DIABASE GABBRO	<ul style="list-style-type: none"> <li>- Fine grained Nipissing Diabase Gabbro which gradually changed down core into medium grained texture with some course grained sections "anorthosite".</li> <li>- Minor "py" observed; almost no visible sulphide mineralization. Ave 0.1-0.3%</li> <li>- Almost no calcite/quartz veins no sulphide mineralization associated with several small veins present.</li> <li>- Slightly magnetic in intermittent sections due to magnetite/ilmenite mineralization 0.5% average.</li> </ul>									





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Hole No.  
Forage n°  
ML-4-2001  
Hole # 4

Page No.  
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3

Drilling Company  
Compagnie de forage  
**Agile Drilling Inc.**

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)					Address/Location where core stored Adresse/endroit où la carotte est stockée			Map Reference No. Nº de référence sur la carte		Claim No. Nº de concession minière		
From/De	To/A		Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)					Planar Feature Angle / Angle des caractéristiques planes	Core Specimen Footage 1/ Longueur en pieds des carottes prélevées	Your Sample No. Nº d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques	Pd g/t	Au g/t

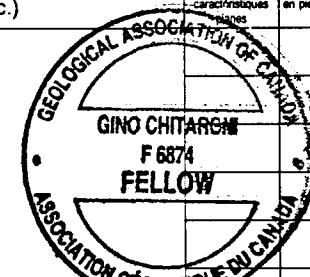
COMMENTS

C4171: From 35.5 - 37.0 (1.5m) Representative section of broken up ground.

C4173 From 47.0 - 48.0 Some disseminated sulphides; possible fine-grained "Lamprophyre".

C4174: From 48.0 - 49.0 (1.0m) Same as C4173

C4288: From 112.5 - 113.0 (1.0m) Section of anorthositic gabbro with minor py/mag mineralization.



\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Collar Elevation Elévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collier/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
From/De	To/À								

**Magnetic Mineralization**

Several intermittent Diabase Gabbro sections exhibit fair to strong magnetism; (ilmenite and/or magnetite). No pyrrhotite was observed; certain black minerals magnetic. Average magnetic minerals.

Content: 10 - 15%

**Sulpide Mineralization:** Almost none less than .5% total with odd speck of pyrite or chalcopyrite up to 0.5 - 1.0% with heavier magnetite mineralization.

**Comment on Veins**

At	140.6 - 140.62	Cal + Qtz, CA 20° veinlet (2cm)
At	140.8 - 140.81	Cal + Qtz, CA 15° veinlet (1cm)
At	144.8 - 144.82	Cal + Qtz, CA 10° veinlet (2cm)
At	172.77- 172.79	Qtz CA 15-20° veinlet (2.5cm)
At	173.20- 173.22	Cal (pink) + Qtz CA 25° veinlet (1.5cm)
At	173.75- 173.76	Calcite CA 15° veinlet (1cm)
At	185.80- 185.81	Calcite CA 15° veinlet (0.5cm)
At	191.90- 191.92	Qtz-Cal CA 45° veinlet (2.2cm)
From	196.20- 196.70	Qtz +/- Calcite flooding (Anorthositic section of gabbro)
At	219.40- 219.41	Calcite CA 15° veinlet (1cm)
At	220.08- 220.09	Calcite CA 15° veinlet (1cm)
At	224.30- 224.31	2x Calcite CA 15° veinlet (0.5cm each)
At	225.20- 225.21	Calcite CA 15° veinlet (0.5cm)
At	226.20- 226.21	Calcite CA 20° veinlet (1cm)
From	233.40- 235.80	Fine-grained Diabase (fair chlorite) with several veinlets
At	233.44	2x Cal. stringers CA 40° (0.1-0.2cm)
At	234.34- 234.35	Qtz veinlet CA 45° veinlet (1cm)
At	234.46- 234.48	Cal/qtz vein CA 20° (2.5cm)
At	235.00- 235.05	Cal/qtz/chlorite CA 10° (0.5cm)

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Forage n°  
ML-4-2001  
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\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

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Hole #4

Page No.  
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Drilling Company  
Compagnie de forage

Agile Drilling Inc.

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)					Address/Location where core stored Adresse/endroit où la carotte est stockée			Map Reference No. N° de référence sur la carte		Claim No. N° de concession minière	
From/De	To/A													
			From 235.80 - 242.20	Coarse-grained Diabase										g/tonne
			At 241.37 - 241.39	Qtz/cal vein CA 45° (2cm)										
			From 242.30 - 243.35	Fine-grained Diabase										
			At 243.35 - 242.36	Calcite vein CA 40° (1.5cm)										
			At 242.70 - 243.35	Numerous small qtz/cal wispy stringers and veinlets										
			At 242.86 - 242.90	Quartz vein, CA 50° (4cm)										
			From 243.35 - 247.00	Coarse-grained Diabase										
			Note: Almost NO sulphide mineralization found in the vein observed.											
247.00	END OF HOLE		Note: Bleached sections of core enriched in epidote and/or olivene (Dunite) exhibit almost no magnetism.											
<u>SAMPLING COMMENTS</u>														
C4291	126 - 127 (1.0m)	Slight diss. chalcopyrite <2%						C 4291	126.0	127.0	1.0			0.12
C4292	130 - 131 (1.0m)	Coarse-grained Diabase slight sulphide mineralization						C 4292	130.0	131.0	1.0			0.05
C4293	135 - 136 (1.0m)	Coarse-grained Diabase magnetic throughout but heavier in some sections.						C 4293	135.0	136.0	1.0			0.04
C4294	138 - 139 (1.0m)	Ditto						C 4294	138.0	139.0	1.0			0.01
C4295	143.5 - 144.5 (1.0m)	Coarse Diabase with chloritic non-magnetic sections						C 4295	143.5	144.5	1.0			Nil
C4296	148.5 - 150.3 (1.4m)	Coarse Dia.; non-magnetic with very minor sulphide, less than 1%						C 4296	148.5	150.3	1.4			Nil
C4297	157.0 - 158.0 (1.0m)	Coarse Diabase; magnetic						C 4297	157.0	158.0	1.0			0.05
C4298	161.0 - 162.0 (1.0m)	Coarse Diabase; some magnetism present						C 4298	161.0	162.0	1.0			0.02
C4299	168.0 - 169.0 (1.0m)	Medium-grain Diabase; non-magnetic						C 4299	168.0	169.0	1.0			0.02

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Diamond  
Drilling  
Log**

**Journal de  
forage au  
diamant**

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
ML-4-2001  
Hole #4

Page No.  
Page n°  
6

Drilling Company  
Compagnie de forage  
Agile Drilling Inc.

Collar Elevation  
Elévation du collier  
North/Position of forage  
par rapport au nord vrai

Total Footage  
Avancement total du  
forage

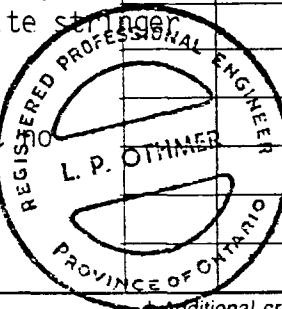
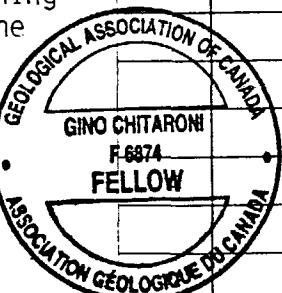
Dip of Hole at  
Inclinaison du forage au  
Collar/collier

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

Map Reference No.  
N° de référence sur la carte  
NTS 41 I/9

Claim No.  
N° de concession minière  
1229839

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)			Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage t / Longueur en pieds t les carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays t/Analyses minéralurgiques	
From/De	To/À		Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)						From/De	To/À		Au	Pd
C4300	175.0 - 176.0 (1.0m)	Med.-fine Diabase						C 4300	175.0	176.0	1.0		0.05
C4175	179.0 - 180.0 (1.0m)	Altered Diabase (bleaching with epidote +/- olivene "Dunite")						C 4175	179.0	180.0	1.0		0.03
C4176	183.0 - 184.0 (1.0m)	Med.-coarse Diabase						C 4176	183.0	184.0	1.0		0.04
C4177	189.1 - 190.1 (1.0m)	Ditto						C 4177	189.1	190.1	1.0		0.01
C4178	198.0 - 199.0 (1.0m)	Ditto						C 4178	198.0	199.0	1.0		Nil
C4179	203.0 - 204.0 (1.0m)	Ditto						C 4179	203.0	204.0	1.0		0.02
C4180	207.0 - 208.0 (1.0m)	Med.-coarse Diabase						C 4180	207.0	208.0	1.0		0.07
* C4181	133.0 - 134.0 From: 132 - 136	15% magnetite						C 4181	133.0	134.0	1.0		0.03
* C4182	196.0 - 197.0 (1.0m)	Altered Qtz-Calcite in Diabase						C 4182	196.0	197.0	1.0		Nil
C4183	213.5 - 214.5 (1.0m)							C 4183	213.5	214.5	1.0		0.04
C4184	221.0 - 222.0 (1.0m)							C 4184	221.0	222.0	1.0		Nil
C4185	225.0 - 226.0 (1.0m)							C 4185	225.0	226.0	1.0		0.02
C4186	229.0 - 230.0 (1.0m)							C 4186	229.0	230.0	1.0		0.04
C4187	234.2 - 235.4 (1.2m)	Qtz-calcite flooding and veining in Diabase						C 4187	234.2	235.4	1.2		0.05
C4188	243.3 - 244.4 (1.1m)	Fine-med. Diabase with minor sulphides with Qtz/Calcite stringer veins						C 4188	243.3	244.4	1.1		0.02
C4189	245.4 - 246.4 (1.0m)	Fine-med. Diabase almost magnetism.						C 4189	245.4	246.4	1.0		0.01



Work Report Summary

Transaction No: W0170.31196                          Status: APPROVED  
Recording Date: 2001-NOV-27                          Work Done from: 2001-SEP-13  
Approval Date: 2002-JAN-17                          to: 2001-NOV-02

Client(s):  
303574                          GOLDWRIGHT EXPLORATIONS INC

Survey Type(s):

ASSAY                          PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
S 1229735	\$0	\$0	\$3,202	\$3,202	\$0	0	\$0	\$0	2002-DEC-09
S 1229741	\$0	\$0	\$2,135	\$2,135	\$0	0	\$0	\$0	2002-DEC-09
S 1229742	\$0	\$0	\$8,539	\$8,539	\$0	0	\$0	\$0	2002-DEC-09
S 1229747	\$0	\$0	\$6,404	\$6,404	\$0	0	\$0	\$0	2002-DEC-09
S 1229839	\$37,360	\$37,360	\$8,541	\$8,541	\$28,819	28,819	\$0	\$0	2002-DEC-09
S 1247273	\$0	\$0	\$8,539	\$8,539	\$0	0	\$0	\$0	2003-JUL-21
	\$37,360	\$37,360	\$37,360	\$37,360	\$28,819	\$28,819	\$0	\$0	

Status of claim is based on information currently on record.



41I09NW2039 2.22531 JANES

900

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Date: 2002-JAN-22



GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 6th FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

GOLDWRIGHT EXPLORATIONS INC  
GENERAL DELIVERY  
HAGAR, ONTARIO  
P0M 1X0 CANADA

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

Dear Sir or Madam

**Submission Number:** 2.22531  
**Transaction Number(s):** W0170.31196

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Ron Gashinski".

Ron Gashinski  
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Assessment File Library

Gino Paul Chitaroni  
(Agent)

Goldwright Explorations Inc  
(Claim Holder)

Goldwright Explorations Inc  
(Assessment Office)



**MINING LAND TENURE  
MAP**

Date / Time of Issue Nov 28 2001 14:19h Eastern

TOWNSHIP / AREA	PLAN
JANES	G-2907

**ADMINISTRATIVE DISTRICTS / DIVISIONS**

Mining Division	Sudbury
Land Titles/Registry Division	SUDSBURY
Ministry of Natural Resources District	NORTH BAY

## TOPOGRAPHIC

- |  |  |
|--|--|
| <b>Administrative Boundaries</b>           | <b>Household Patent</b>                              |
| Parishes                                   | <input type="checkbox"/> Surface And Mining Rights   |
| Constituency Unit                          | <input type="checkbox"/> Surface Rights Only         |
| Provincial Park                            | <input type="checkbox"/> Mining Rights Only          |
| Other Districts                            | <b>Household Patent</b>                              |
| Cities And Towns                           | <input type="checkbox"/> Surface And Mining Rights   |
| Towns                                      | <input type="checkbox"/> Surface Rights Only         |
| Communities, Degrado, And/or Sub-districts | <input type="checkbox"/> Mining Rights Only          |
| Others                                     | <b>License of Occupation</b>                         |
| Municipalities                             | <input type="checkbox"/> Lease Not Specified         |
| Parishes                                   | <input type="checkbox"/> Surface And Mining Rights   |
| Road                                       | <input type="checkbox"/> Surface Rights Only         |
| Troll                                      | <input type="checkbox"/> Mining Rights Only          |
| Natural Gas Contract                       |  |
| Hydro Line                                 | <input type="checkbox"/> Land Use Permit             |
| Communication Line                         | <input type="checkbox"/> Clean Air Council           |
| Wooded Area                                | <input type="checkbox"/> Water Power Lease Agreement |
| Minerals - Geologic Information And Survey |  |

## LAND TENURE WITHDRAWALS

1934	Areas Withdrawn from Deposition Mining Act Withdrawal Types  When Who What  Surface Rights Only, Withdraw Mining Rights Only, Withdraw Mining Rights Only, Withdraw  Order in Council Withdrawal Types  When Who What
------	--

## **IMPORTANT NOTICES**

**LAND TENURE WITHDRAWAL DESCRIPTIONS**

Minister	Type	Date	Description
W.W.S./V.	W&P	Apr 1 1990	SEC 43-76 W94/776 12/27 SRO 1986/30
W.L.L/P.173	W&R	Nov 21 2001	Mining and Surface rights withdrawn Section 35 of the Mining Act/R/SO 1990 Order #WLL 2001/01 OMT, Nov. 21, 2001 Note: this boundary clearly represents the area that is being proposed for regulation and may be subject to further change.
W.L.L/P.174	W&R	Nov 21 2001	Mining and Surface rights withdrawn Section 36 of the Mining Act/R/SO 1990 Order #WLL 2001/01 OMT, Nov. 21, 2001 Note: this boundary clearly represents the area that is being proposed for regulation and may be subject to further change.
W.L.L/P.175	W&R	Nov 21 2001	Mining and Surface rights withdrawn Section 36 of the Mining Act/R/SO 1990 Order #WLL 2001/01 OMT, Nov. 21, 2001 Note: this boundary clearly represents the area that is being proposed for regulation and may be subject to further change.
W.L.L/P.176	W&R	Nov 21 2001	Mining and Surface rights withdrawn Section 36 of the Mining Act/R/SO 1990 Order #WLL 2001/01 OMT, Nov. 21, 2001 Note: this boundary clearly represents the area that is being proposed for regulation and may be subject to further change.

## **IMPORTANT NOTICES**

**Always under which operating regulations, limitations or conditions exist that affect normal prospecting, staking and mineral development activities.**

Map showing survey points and features:

- Survey Points:
  - 1229744
  - 1229305
  - 1229308
  - 1229310
  - 1229312
  - 1242187  
FO-1249934
  - 1242186  
FO-1249933
  - 1235892
  - 1235893
  - 122
  - 1229821
  - 1229827
  - 1230271
  - 1235889
  - 1235891
  - 2.22531
  - 1229852
  - 1198462
  - 1229826
  - 1229831
  - 1229832
  - 1235822
  - 1235888
  - 1231107
  - 1235894
  - 1235816
  - 1235817
  - 1235818
  - 1235819
  - 1235823
  - 1221550
  - 1221554
  - 1221557
  - 1203190
  - 1229158
  - 1229157
  - 1241773  
CHUDLEIGH  
TEL20
  - FO-1203197
  - 1241415
  - 1246192
  - 1170496
  - 1170503
  - 1223140
  - 1246558
- Other Labels:
  - RIVER
  - CNR
  - ELBOW
  - CHUDLEIGH
  - TEL20
  - GLENOROON ALTON
  - BRIDGE

Those wishing to make mining claims should consult with the Provincial Mining Recorder's Office or the Ministry of Northern Development and Mines for additional information on the status of the lands where they are interested. This map is not intended as a mineral rights survey. Any land title information purposes as land information shown in this map is compiled from various sources, and completeness and accuracy is not guaranteed. Additional information may also be obtained through the local Lands and Titles Registry Offices, or the Ministry of Natural Resources.

The information shown is derived from data made available in the Provincial Mining Recorder's Office.

## **General Information and Limitations**

Contact Information:  
Provincial Mining Recorder's Office Toll-free  
Willow Green Miller, Clerks Tel: (800) 415 9845  
#333 Kenway Lake Road Fax: (571) 775-1444  
Sudbury, ON P3E 4B5  
Home Page: [www.gov.on.ca/MINING/MAILANDS/Minerinfo](http://www.gov.on.ca/MINING/MAILANDS/Minerinfo)

Map Datum: NAD 83  
Projection: UTM (8 degrees)  
Topographic Data Source: Land Information Ontario  
Mining Land Tenure Source: Provincial Mining Recorder's

This map may not show unregistered land tenure and interests in land including certain patents, leases, aneas, rights-of-way, floating rights, easements, or other forms of disposition arrangements and interest in the Crown, Ance, certain tenures and land uses that restrict or prohibit uses only to allow mining claims may not be illustrated.

