2.34644

NTS 31 M/5

GROUND GEOPHYSICAL SURVEYS
Magnetometer and Horizontal Loop EM

Clear Lake Property
Coleman Tp.

NEW INVERNESS EXPLORATIONS INC.
April 4, 2006

Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario P0H 2H0 Tel. (705) 569-2904 Fax. (705) 569-2817

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1.0 SUMMARY:

From February 1, to March 31, 2006, a program of linecutting and geophysical surveying was carried out on the Clear Lake Property held by New Inverness Explorations Inc. P.O. Box 1185, Manitouwadge, Ontario P0T 2C0. The purpose of the work was to delineate future drill targets and map the magnetic and conductive characteristics of the property. The work was done by Tom Von Cardinal, Kevin Picard and David Laronde on behalf of Meegwich Consultants Inc. 73 Lakeshore Drive, Temagami, Ontario P0H 2H0. Laronde was the field supervisor and author of the report. A total of 10.4 km of line was cut and surveyed with magnetometer and HLEM.

2.0 PROPERTY:

The property consists of one 9 unit claim situated in Coleman Tp.

Claim no.: 4203309
due date: April 25, 2007

Legal description: N1/2NW1/4 Lot9 Conc.5, S1/2 Lot8 Conc.6 et al.
Coleman Tp.
Larder Lake Mining Division
NTS 31 M/5

3.0 LOCATION AND ACCESS:

The property is located at the south end of the town of Cobalt immediately west of Hwy 11B and has a road cutting the middle of the property providing excellent access.

4.0 MAGNETOMETER SURVEY:

4.1 Instrumentation: A Gem Systems GSM-19 overhauser magnetometer serial no. 58479 was used for the survey in mobile mode. These units have an accuracy of +/- 1/100th of a gamma. Readings were taken at 12.5 meter intervals. An EDA Omni IV base station was used to monitor and correct for the diurnal variation during the course of the survey. This instrument reads to $1/10^{th}$ of a gamma resolution. The base station cycled at 20 second intervals.

4.1 Survey Results: The results are presented in contour format on plans at 1:2500 scale. Quality control was accomplished by surveying the baseline and then comparing the readings at the same station when the cross lines were surveyed. This cross-referencing technique confirms good data and checked out well on this survey.

The results are discussed as follows:

The overall picture from the magnetic survey is one of two subtle backgrounds with high readings confined to isolated areas. The northwestern section of the grid has a quiet background range of 440-500 nT while the eastern part of the grid has a background range of 370-440 nT. The difference levels of

background likely mean that the underlying rock types are different. Perhaps a volcanic to the west and a sediment to the east would explain the contrasting levels.

The southwestern part of the grid has isolated highs ranging up to 1371 nT. These highs might be explained by concentrations of magnetite within diabase that is known to occur in abundance in the area. The same explanation could apply to highs occurring in the northeast part of the grid.

A linear, low intensity dike can be seen trending northeast from 100E, 140N to 475E, 0N. The width peters out at the west end and the dike continues off the grid to the north.

5.0 HLEM Survey:

5.1 Instrumentation: An Apex Maxmin I unit (ser. no. 5309) was used for the horizontal loop EM survey. Three frequencies were read, 440, 1760 and 3520 Hz, measuring the in-phase and quadrature components of the secondary field. The receiver was supported by a MMC (maxmin computer) that stores digital data and computes corrections for coil tilt and separation. The reference cable was 150 meters long.

5.2 Survey Results: The results of the survey are presented in profile form on plans at 1:2500 scale. Conductor axis is indicated on the plans.

The results yielded four conductors trending east west discussed as follows:

Conductor A: Conductor A runs along the southern property limits resulting in partial HLEM coverage since the lines stop at the boundary. Another 150-200 meters of line to the south of the property would give full HLEM coverage.

However the conductor axis can still be approximated. This is a moderately strong conductor with good conductivity and possibly has a bedrock source as compared to an overburden response a little further north along the north shore of Clear Lake.

Conductor B: This anomaly is a weak response that may be related to conductive overburden. The conductor could be terminated by north south faulting between 500 and 600 E.

Conductor C: The anomaly is weakly conductive and coincident with magnetic highs. The underlying geology could be diabase and the conductivity may possibly be related to magnetite.

Conductor D: A very weak and narrow conductive horizon that looks like a fault.

6.0 CONCLUSIONS AND RECOMMENDATIONS:

Magnetometer survey: The survey has mapped the geology by the different backgrounds and outlined areas of diabase.

HLEM Survey: The HLEM technique seems to work well in this environment picking up four anomalies that are more or less a part of a common trend containing a fault zone and possible metallic mineralization.

Since the conductors are weak in nature an I.P. survey is warranted to get a more defined drill target in terms of pinpointing disseminated sulphides and poorly connected metallic mineral grain stringers. It should be noted that to cover Conductor A the lines should be extended south a minimum distance of 200 meters.

References

OGS Geologic Compilation Series Sudbury-Cobalt Map 2361 1in to 4 miles

CERTIFICATE OF AUTHOR

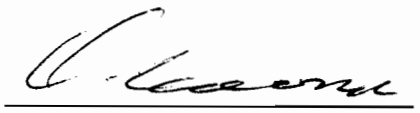
I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geology technologist and have been engaged in mineral exploration for the past 26 years.

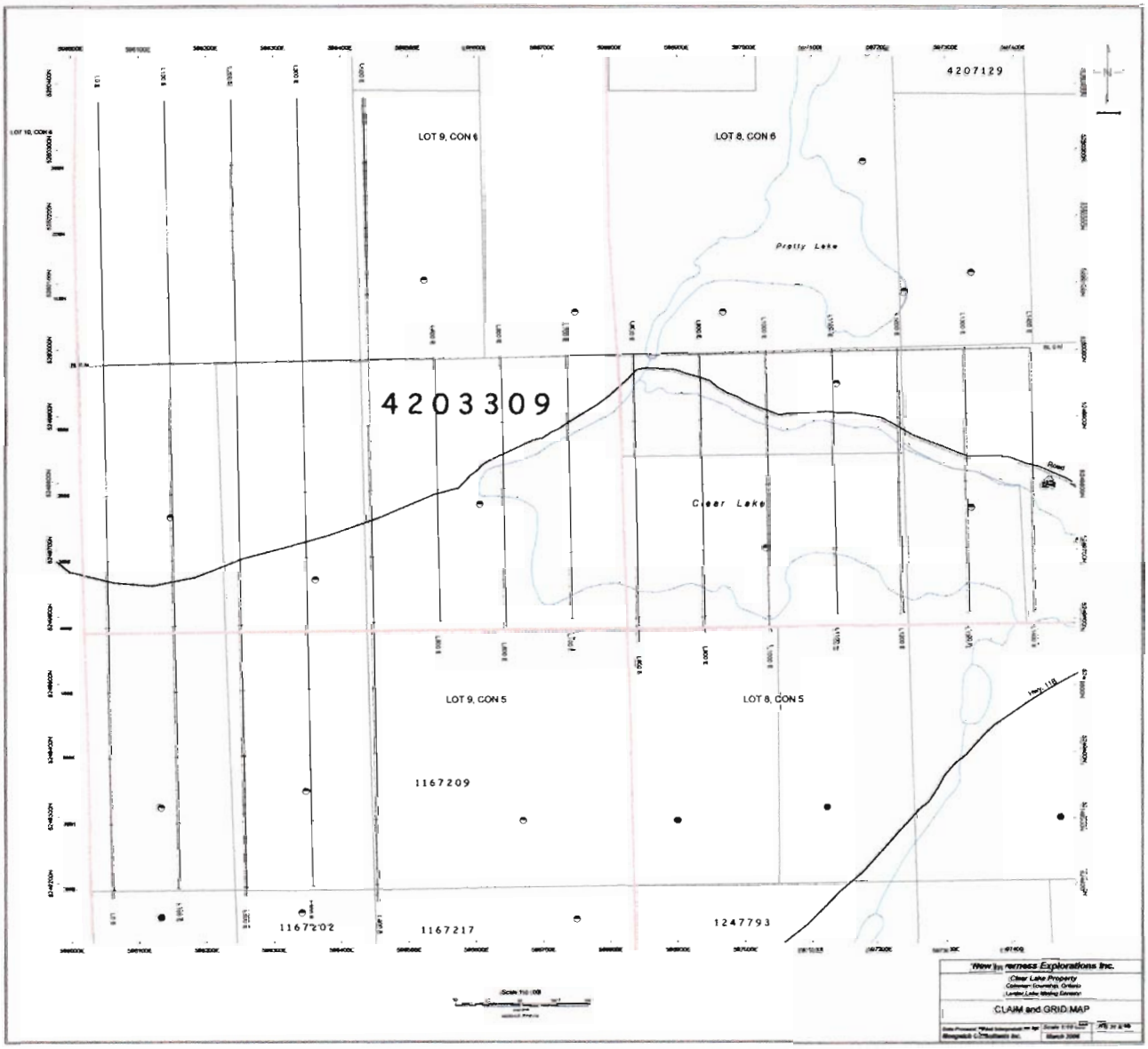
2. That I am a graduate of Cambrian College in Sudbury acquiring a diploma in Geology Engineering Technology 1979.

3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 4th day of April 2006.



David Laronde


4207129
LOT 9, CON 6
LOT 8, CON 6
Pretty Lake
4203309
Clear Lake
Road
LOT 9, CON 5
LOT 8, CON 5
1167209
1167202
1167217
1247793
Hwy 11B
Scale 1:10,000
New Millennium Explorations Inc.
Clear Lake Property
Colemen Township, Ontario
Larder Lake Mining Division
CLAIM and GRID MAP
March 2006

596000E 596100E 596200E 596300E 596400E 596500E 596600E 596700E 596800E 596900E 597000E 597100E 597200E 597300E 597400E

5250400N 5250300N 5250200N 5250100N 5250000N 5249900N 5249800N 5249700N 5249600N 5249500N 5249400N 5249300N 5249200N

300N 200N 100N 100S 200S 300S 400S 500S 600S 700S 800S

L0 E L100 E L200 E L300 E L400 E L500 E L600 E L700 E L800 E L900 E L1000 E L1100 E L1200 E L1300 E L1400 E

BL 0 N

LOT 10, CON 6

LOT 9, CON 6

LOT 8, CON 6

LOT 9, CON 5

LOT 8, CON 5

4207129

4203309

1167209

1167202

1167217

1247793

Pretty Lake

Clear Lake

Road

Hwy. 11B

A

B

C

D

(Astronomic)

Instruments:
GEM Systems GSM-19 Magnetometer Serial #56700
Scintrex EDA Omni IV Base Station Serial #255228
APEX Maxmin I Serial #5309 - 105 Meter Cable Spacing

Scale 1:2500

50 0 50 100 150

metres

NAD83 / UTM zone 17N

In-Phase

Quadrature

Profile Scale 1 cm = 20%

New Inverness Explorations Inc.

Clear Lake Property
Coleman Township, Ontario
Larder Lake Mining Division
Ground Geophysical Surveys
HLEM Survey - 1760 Hz
Profiles of the In-Phase and Quadrature

Data Processing and Interpretation by:
Megwich Consultants Inc.

Scale 1:2500 | NTS 31 M/5

March 2006

4207129

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1247793

LOT 10, CON 6

LOT 9, CON 6

LOT 8, CON 6

LOT 9, CON 5

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Pretty Lake

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Hwy. 11B

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(Astronomic)

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Scintrex ED& Omni IV Base Station Serial #255228
APEX Maxmin I Serial #5309 - 105 Meter Cable Spacing

Scale 1:2500
50 0 50 100 150
metres
NAD83 UTM zone 17N

In-Phase
Quadrature
Profile Scale: 1 cm = 20%

New Inverness Explorations Inc.

Clear Lake Property
Colquhoun Township, Ontario
Larder Lake Mining Division

Ground Geophysical Surveys
HLEM Survey - 3520 Hz
Profiles of the In-Phase and Quadrature

Data Processing and Interpretation by:
Meegwich Consultants Inc.

Scale 1:2500 | NTS 31 M/5
March 2006

596000E 596100E 596200E 596300E 596400E 596500E 596600E 596700E 596800E 596900E 597000E 597100E 597200E 597300E 597400E

5250400N 5250300N 5250200N 5250100N 5250000N 5249900N 5249800N 5249700N 5249600N 5249500N 5249400N 5249300N 5249200N

L0 E L100 E L200 E L300 E L400 E L500 E L600 E L700 E L800 E L900 E L1000 E L1100 E L1200 E L1300 E L1400 E

300N 200N 100N BL 0 N 100S 200S 300S 400S 500S 600S 700S 800S

LOT 10, CON 6

LOT 9, CON 6

LOT 8, CON 6

LOT 9, CON 5

LOT 8, CON 5

4207129

4203309

1167209

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Pretty Lake

Clear Lake

Road

Hwy 11B

A B C D

(Astronomic)

Instruments:
GEM Systems GSM-19 Magnetometer Serial #56700
Scintrex EDA Omni IV Base Station Serial #255228
APEX Maxmin I Serial #5309 - 105 Meter Cable Spacing

Scale 1:2500
50 0 50 100 150
metres
NAD83/ UTM zone 17N

In-Phase
Quadrature
Profile Scale: 1 cm = 20%

New Inverness Explorations Inc.

Clear Lake Property
Coleman Township, Ontario
Larder Lake Mining Division

Ground Geophysical Surveys
HLEM Survey - 440 Hz.
Profiles of the In-Phase and Quadrature

Data Processing and Interpretation by:	Scale 1:2500	NTS 31 M/5
Meegwich Consultants Inc.	March 2006	

LOT 10, CON 6

LOT 9, CON 6

LOT 8, CON 6

LOT 9, CON 5

LOT 8, CON 5

4207129

4203309

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Pretty Lake

Clear Lake

Hwy. 11B

Road

BL 0 N

596000E 596100E 596200E 596300E 596400E 596500E 596600E 596700E 596800E 596900E 597000E 597100E 597200E 597300E 597400E

5250400N 5250300N 5250200N 5250100N 5250000N 5249900N 5249800N 5249700N 5249600N 5249500N 5249400N 5249300N 5249200N

300N 200N 100N 100S 200S 300S 400S 500S 600S 700S 800S

L0 E L100 E L200 E L300 E L400 E L500 E L600 E L700 E L800 E L900 E L1000 E L1100 E L1200 E L1300 E L1400 E

56715 56559 56549 56525 56512 56503 56497 56492 56488 56484 56481 56477 56473 56469 56465 56462 56457 56452 56446 56439 56431 56424 56416 56406 56398 56390 56378 56357

56000 subtracted from all readings

(Astronomic)

Instruments:
GEM Systems GSM-19 Magnetometer Serial #56700
Scintrex EDA Omni IV Base Station Serial #255228
APEX Maxmin I Serial #5309 - 105 Meter Cable Spacing

Scale 1:2500
50 0 50 100 150
metres
NAD83 / UTM zone 17N

New Inverness Explorations Inc.

Clear Lake Property
Coleman Township, Ontario
Larder Lake Mining Division

Ground Geophysical Surveys
Magnetometer Survey
Total Field Contours

Data Processing and Interpretation by:
Meegwich Consultants Inc.

Scale 1:2500' | NTS 31 M/5
March 2006