TOTAL FIELD MAGNETOMETER

SURVEY

ON THE

BAILLEY PGE PROPERTY

DISTRICT OF ALGOMA

SUDBURY

MINING DIVISION

FOR

MUSTANG MINERALS CORP.

BY

Dan Patrie

Dan Patrie
August, 2000

TABLE OF CONTENTS

INTRODUCTION

Mustang Minerals Corp., acquired a group of unpatented mining claims comprising of 6,500 acres which hosts 90 percent of the East Bull Lake Intrusion. In the District of Algoma Ontario in the Sudbury Mining Division.

As per request of the property owners a geophysics program consisting of line cutting and magnetometer survey was done during the months of July and August and was carried out by Dan Patrie Exploration Ltd.

SUMMARY AND RECOMMENDATIONS

The East Bull Lake Bailley PGE property is located in Northeastern Ontario , District of Algoma, Ontario, Sudbury Mining Division.

Further exploration of the East Bull Lake Bailley PGE Property is warranted in proving its considerable merit in hosting economic PGE mineralization.

A program of 21.4 kilometers of line cutting and magnetic survey was done on the grid to explore the East Bull Lake Bailley PGE property for its PGE potential.

Due to the lack of geological information the following programs are recommended to complete the evaluation.

1. Completion of the grid lines over entire property.
2. Humus sampling over anomalous areas to better define drill targets.
3. Induced Polarization over all of property.

Following completion of this work and contingent upon the results then additional work should be considered to further evaluate the economic potential of the property for PGE mineralization.

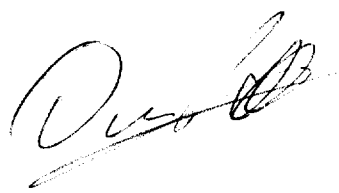
The following report summarizes the results obtained from the work carried out during the current program and the interpretation is speculative.

Respectfully submitted,

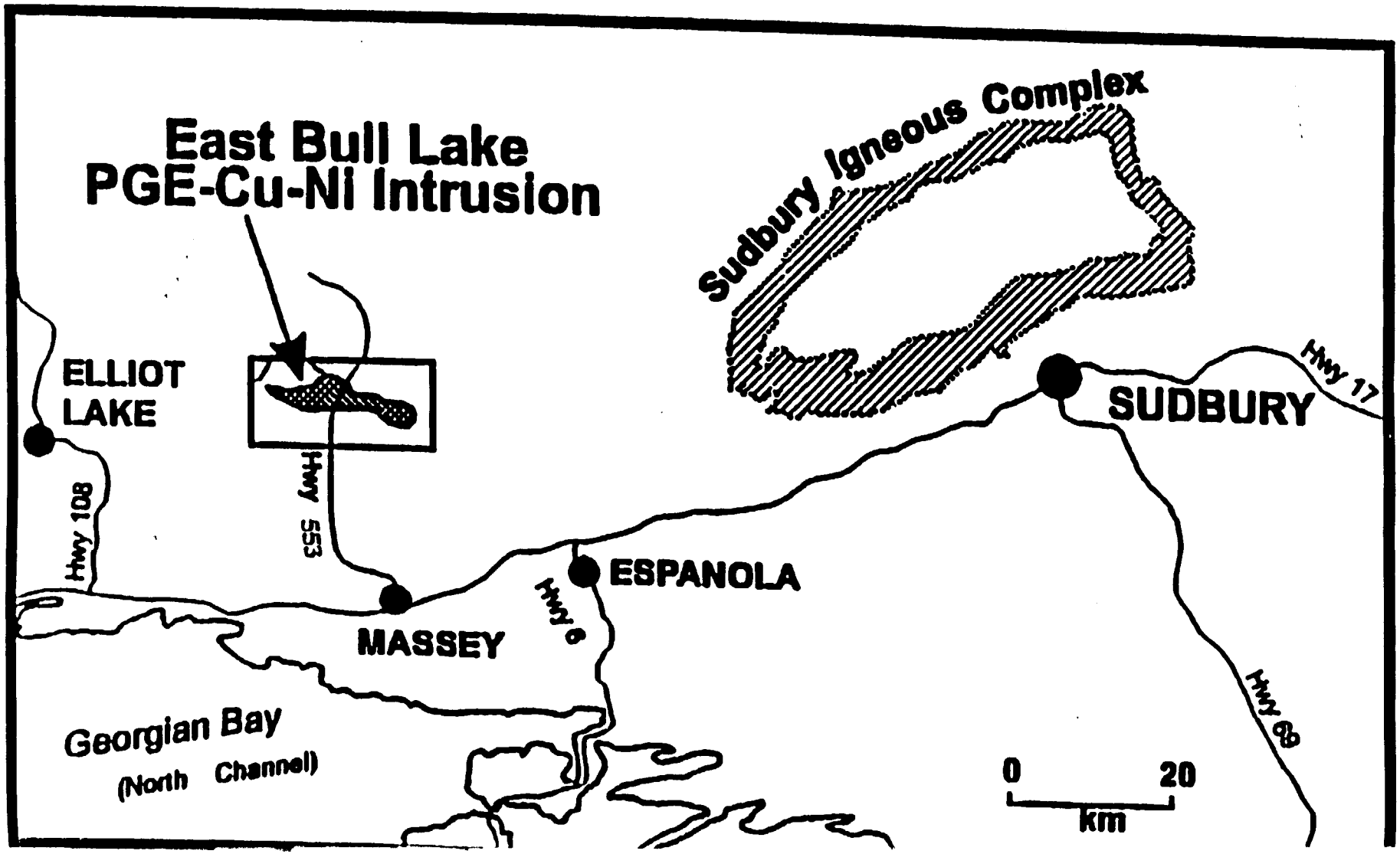
Daniel F. Patrie

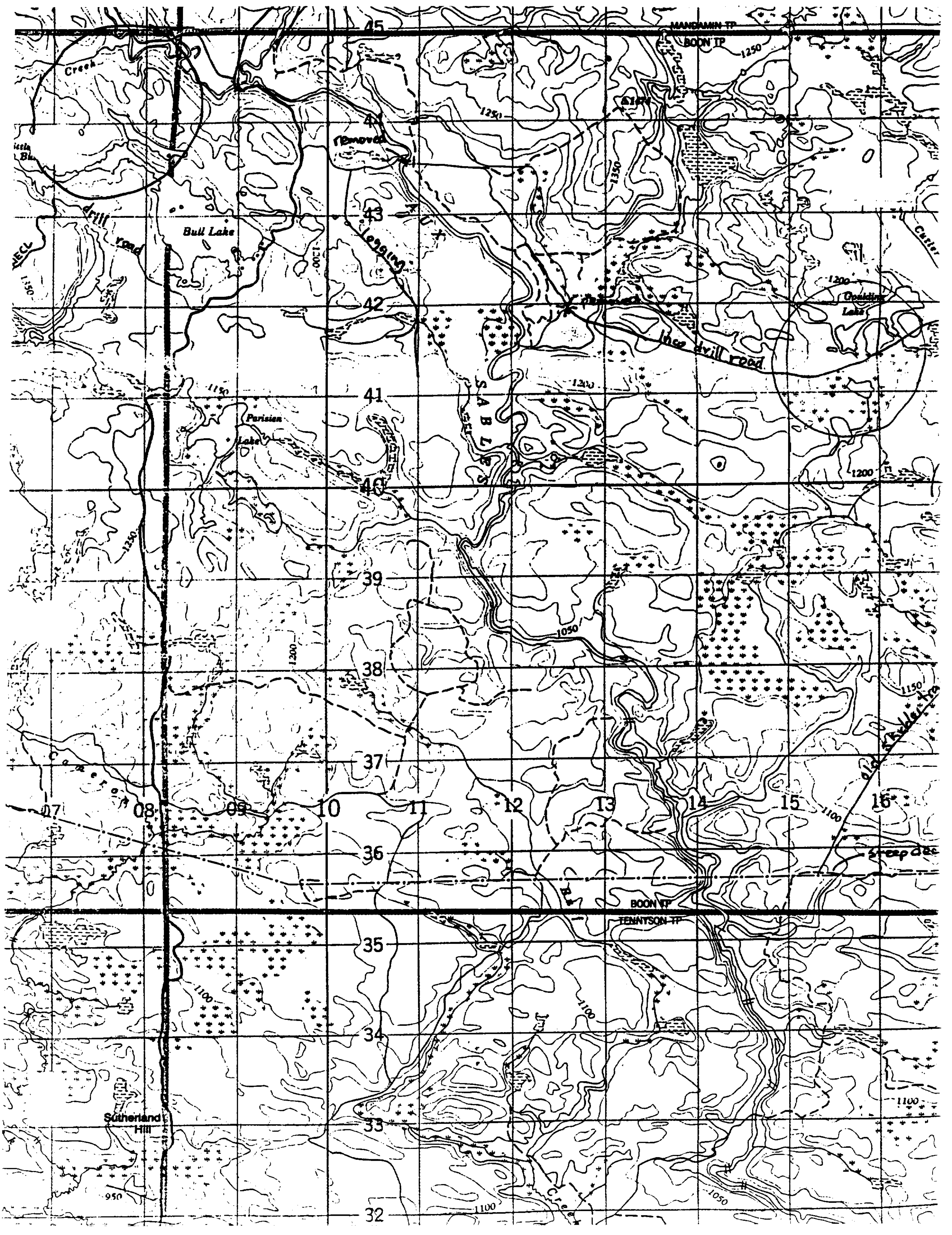
Geology and Geophysics Technologist

August, 2000



EAST BULL LAKE PGE PROPERTY LOCATION MAP





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MANDAMIN TP
BOON TP
1250
Creek
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Removed
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Bull Lake
logging
drill road
1200
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Goulding Lake
Inco drill road
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Parisien Lake
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1100
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BOON TP
TENNYSON TP
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1100
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33
Sutherland Hill
950
1050
32

LOCATION AND ACCESS

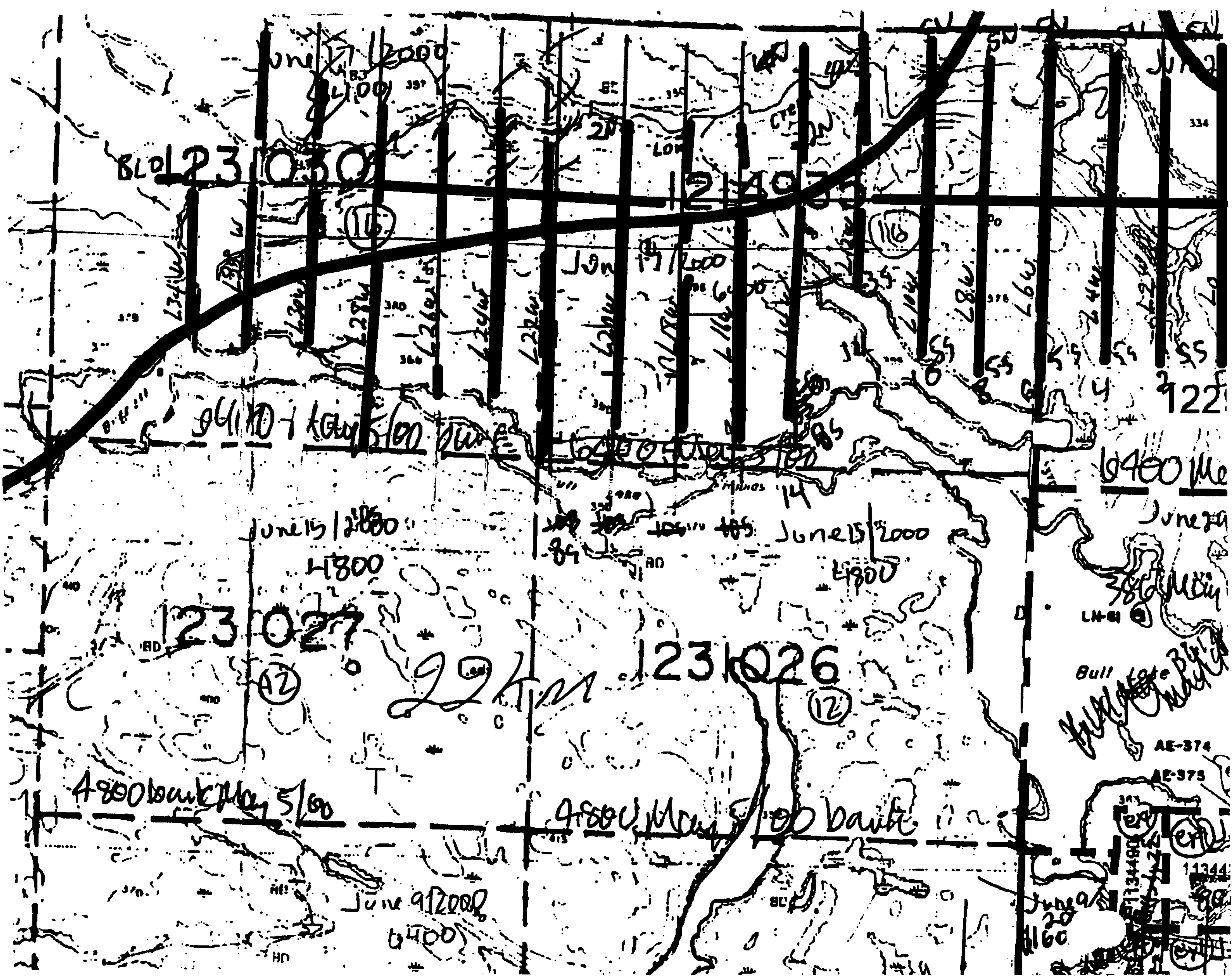
The East Bull Lake Bailley PGE property is located 80 kilometers west of Sudbury and accessed via highway 553 and approximately 34 kilometers north of the town of Massey. Access to the grid is by taking using a boat and motor to reach the west end of the grid and access to the east is along highway 553 where the base line starts and by using a boat to reach the north east lines along the west branch of the Aux Saubles River.

GEOLOGY

The East Bull Lake Bailley PGE Property of Mustang Minerals Corp., is located within the East Bull Lake layered Gabbro-Anorthosite Intrusion which is approximately 22 kilometers long and up to 3.5 kilometers wide and averages greater than one kilometer thick.

It is a gabbroic-anorthosite lopolith consisting of three complex, but distinct, cumulate units each of which contains two or more sub-zones. Minerals found are pyrrhotite, chalcopyrite, pyrite and minor pentlandite enriched in, or proximal to palladium-bismuth tellurium compounds and sperylite which occurs predominantly in the feeder and basal cumulate unit, both of which outcrop along the northern and southern margins of the intrusion.

The intrusion is strategically located within the Huronian-Nipissing Magmatic Belt; an arcuate belt of rocks 200 kilometers long originating west of Elliot Lake and continuing to the east of Sudbury.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22 km
123|026
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6400 May
Bull Lake
AE-374
AE-375
4800 bank May 5/00
4800 May 5/00 bank
June 9/2000
6400
334
MANOS
LN-81

TOPOGRAPHY AND VEGETATION

The East Bull Lake Bailley PGE property is a mixture alders and maple trees with black spruce swamps running between the many outcrops on the property. The outcrops are very rugged and high making the area very difficult to get around. To the north of the property running north west across the grid is the west branch of the Aux Saubles River and to the south along the grid is Bull lake and to the west of it is Little Bull Lake where all of the lines end at the lakes. The west end of the grid is very swampy and the grid could not be continued till after freeze up.

CLAIM DESCRIPTION

Consisting of 115 unpatented mining claims, the East Bull Lake PGE property, located in the District of Algoma, Sudbury Mining Division.

TABLE 1

EAST BULL LAKE PGE PROPERTY, DISTRICT OF ALGOMA

SUDBURY MINING DIVISION

CLAIM DESCRIPTION

997236 to 997249, 997253 to 997258, 997261 to 997266, 997268 to 997279, 997281 to 997283, 1016959, 1134473 to 1134490, 1136189 to 1136190, 1136197, 1162192 to 1162193, 1198295, 1227911, 1229201 to 1229207, 1229454 to 1229455, 1214935, 1226700, 1227909 to 1227910, 1229208 to 1229213, 1231026 to 1231027, 1231030, 1214935, 1231030, 1229207, 997301 to 997305, 997307 to 997309, 997311 to 997317, 997319 to 997321, 997323, 1136194 to 1136196, 1165378 to 1165379.

INSTRUMENTATION AND WORK DONE

MAGNETOMETER SURVEY

The magnetometer survey was carried out using an Envi Magnetometer made by Scintrex Ltd. The Envi Mag has the capability to measure the total field and using an Envi Magnetometer as a station for correcting magnetic drift. These are total field magnetometers which measure the magnetic field through the use of proton processional effects caused by the interaction of a magnetic field with a spin aligned, proton rich fluid. An instrument accuracy precision and resolution of 0.1 nt may be obtained with these instruments under ideal conditions. While in gradient mode the unit has the accurate means of measuring both the total field and the gradient of the total field and measuring both sensors simultaneously to calculate the true gradient. In gradient mode the instrument sharply defines the magnetic responses determined by the total field. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. In gradient mode the instrument enables you to conduct a gradient survey during a magnetic storm because of the technique of simultaneously measuring the two sensors cancels out the effects of diurnal magnetic variations. The VLF allow you to read the vertical in-phase, vertical quadrature, total field strength, dip angle and the ability to obtain as many as 3 VLF stations , but at the time the VLF was not read. Microprocessors contained in these instruments allow for the collection of the readings along with the time and its position in digital form suitable for downloading to a computer for data processing.

A total of 21.4 kilometers of magnetic readings were taken and readings were taken along the lines at 25 meter station intervals. The field measurements were corrected for diurnal variations of the earth's magnetic field by direct subtraction of the base station readings from the

reading taken at the same moment in the field units. The corrected data was then downloaded to a computer and plotted on the total field magnetic map.

INTERPRETATION

The magnetic of the property is quite homogenous overall, with a relatively quiet background of 56,600 nT being interrupted with a higher amplitude anomaly in the order of 200-300 nT above background to the north on the east side of the grid and an anomaly striking north west located in the center of the grid leaving the anomalies open to the north and east along the margin of the East Bull Lake Intrusion.

Although the total field magnetic survey detected anomalies on the property and is a very good tool to distinguish rock types and contacts using magnetic susceptibility of the rocks, it will not pick up disseminated sulphides. To properly locate areas of disseminated sulphides especially at depth is by doing an induced polarization survey and this survey has proved to be very effective in the past.

CONCLUSIONS

With the presence of a favorable geological environment for the localization of PGE mineralization of economic importance to further evaluate the property's potential the writer recommends an on going work program over the remaining claims and areas not already covered on the property, consisting of line cutting, magnetometer and induced polarization surveys to locate areas of disseminated sulphides.

RECOMMENDED EXPLORATION PROGRAM

The following program is recommended to evaluate the property for its potential to host a PGE deposit.

1. Complete the line cutting as required to provide a control for geological, geochemical and geophysical work.
2. Geochemical sampling over target areas.
3. Magnetometer survey over areas not covered.
4. Detailed Induced Polarization survey.
5. Geological mapping and sampling.
6. Stripping, trenching over anomalous areas.

As a result of encouraging data obtained from the recently completed geophysics survey additional exploration on the property is recommended.

Daniel F. Patrie

Geology and Geophysical Technologist

August, 2000

PERSONNEL

Dan Patrie
Massey, Ontario

Bryan Patrie
Massey, Ontario

Claude Dubreuil
Spanish, Ontario

Brent Patrie
Elliot Lake, Ontario

Claude Grimmard
Spanish, Ontario

Lance Paradis
Spanish, Ontario

Benjamin Boulrice
Spanish, Ontario

CERTIFICATE OF QUALIFICATION

I, Daniel Patrie do hereby certify:

1. That I am a Geology and Geophysics Technologist and I reside at Hwy. 17 West, P.O. Box 45, Massey, Ont., Canada, P0P 1P0,

2. I graduated from Cambrian College Of Applied Arts and Technology, Sudbury, Ontario, in 1987 with a diploma in Geological Technology with a one year certificate in Geophysics,

3. And I have practiced my profession continuously since graduation, as well as being an active prospector since 1972.

4. That my report on the East Bull Lake Bailley PGE Property, Sudbury Mining Division, Ontario, is based on my personal knowledge of the geology of the area, and on a review of published and unpublished information on the property and surrounding area.

Daniel F. Patrie
Geology and Geophysics Technologist (Dipl. T)
August, 2000

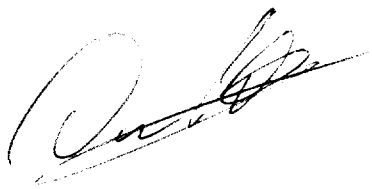
LETTER OF CONSENT

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to Mustang Minerals Corp., using in whole or in part my Geophysics report on the East Bull Lake Bailley PGE Property situated the District of Algoma, Sudbury Mining Division in a prospectus of statement of material facts or for filing with government regulatory bodies as deemed necessary.

Dated at Massey, Ontario, this 24th day of August, 2000, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist



REFERENCES

1. D. C. Peck and R. S. James, 1991,

   Open File Report 5813, Geology and Platinum Group Element Sulphide Mineralization,

   East Bull Lake.

2. Ken J. Lapiere, Vice President, Exploration, Personal Communication.

3. Northern Miner and Press Releases etc.

TOTAL FIELD MAGNETOMETER

SURVEY

ON THE

PECK WEST PGE PROPERTY

DISTRICT OF ALGOMA

SUDBURY

MINING DIVISION

FOR

MUSTANG MINERALS CORP.

BY

Dan Patrie

Dan Patrie
August, 2000

TABLE OF CONTENTS

INTRODUCTION

Mustang Minerals Corp., acquired a group of unpatented mining claims comprising of 6,500 acres which hosts 90 percent of the East Bull Lake Intrusion. In the District of Algoma Ontario in the Sudbury Mining Division.

As per request of the property owners a geophysics program consisting of line cutting and magnetometer survey was done during the months of July and August and was carried out by Dan Patrie Exploration Ltd.

SUMMARY AND RECOMMENDATIONS

The East Bull Lake Peck West PGE Property is located in Northeastern Ontario , District of Algoma, Ontario, Sudbury Mining Division.

Further exploration of the East Bull Lake Peck East PGE Property is warranted in proving its considerable merit in hosting economic PGE mineralization.

A program of 15.8 kilometers of line cutting and magnetic survey was done on the grid to explore the East Bull Lake Peck West PGE property for its PGE potential.

Due to the lack of geological information the following programs are recommended to complete the evaluation.

1. Completion of the grid lines over entire property.
2. Humus sampling over anomalous areas to better define drill targets.
3. Induced Polarization over all of property.

Following completion of this work and contingent upon the results then additional work should be considered to further evaluate the economic potential of the property for PGE mineralization.

The following report summarizes the results obtained from the work carried out during the current program and the interpretation is speculative.

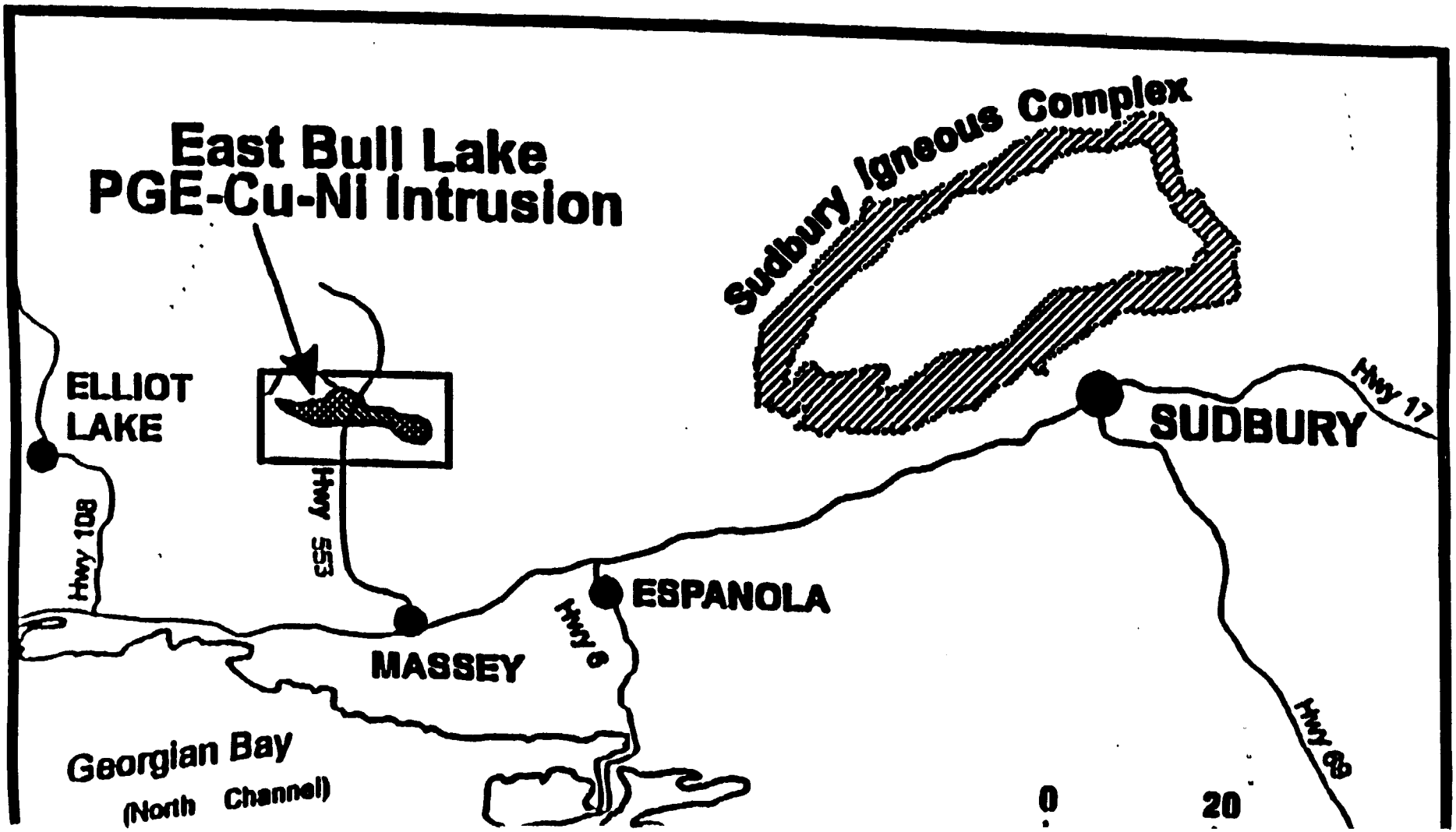
Respectfully submitted,

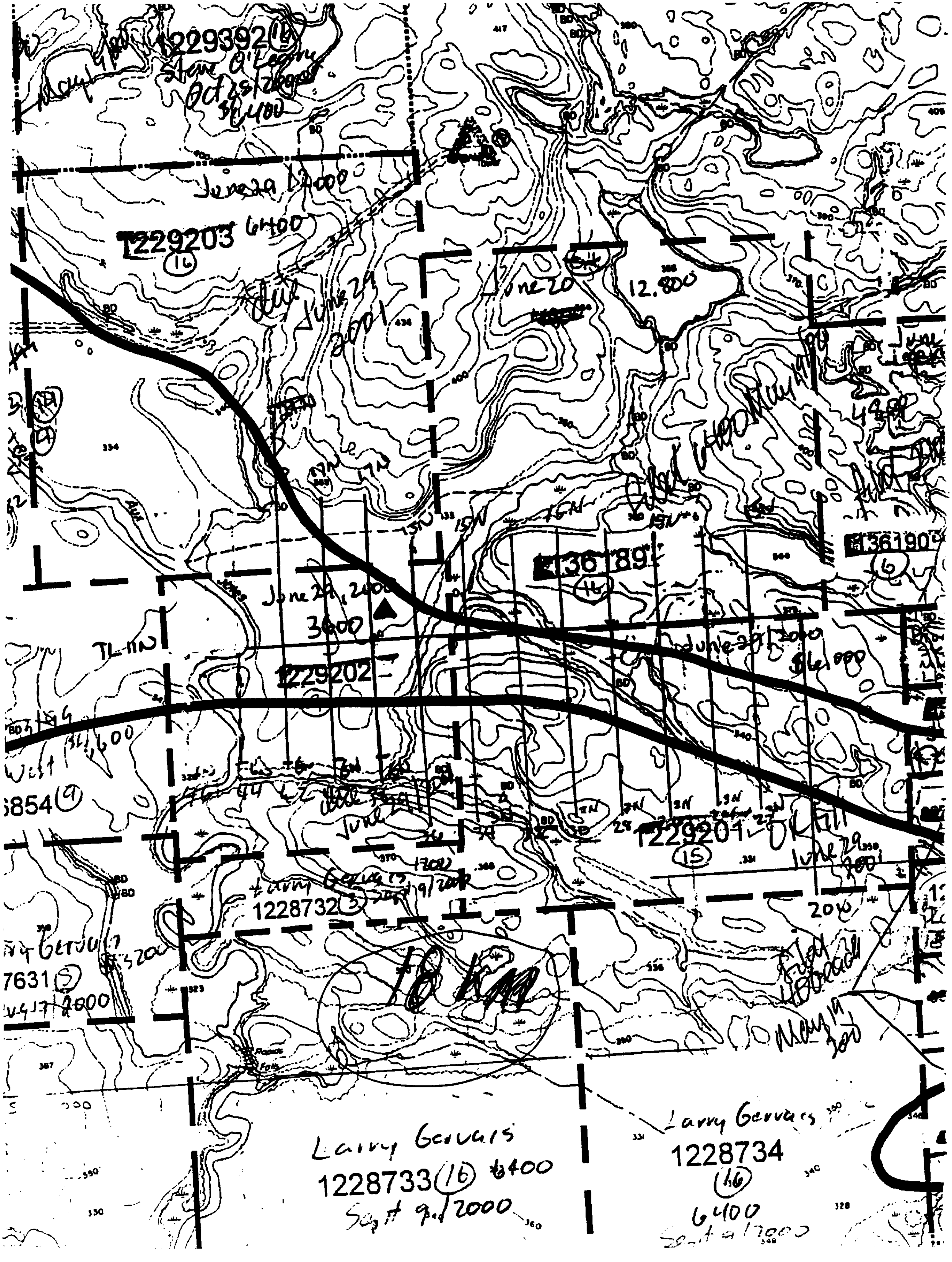
Daniel F. Patrie

Geology and Geophysics Technologist

August, 2000

EAST BULL LAKE PGE PROPERTY LOCATION MAP





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Steve O'Leary
1229203
(16)
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June 29 2000
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June 29 2001
1136189
(16)
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(6)
June 29, 2000
3600
1229202
1229201
(15)
June 29 2001
Larry Gervais
1228732 (5)
Sept 9/2000
18 km
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Larry Gervais
1228733 (16) 6400
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(16)
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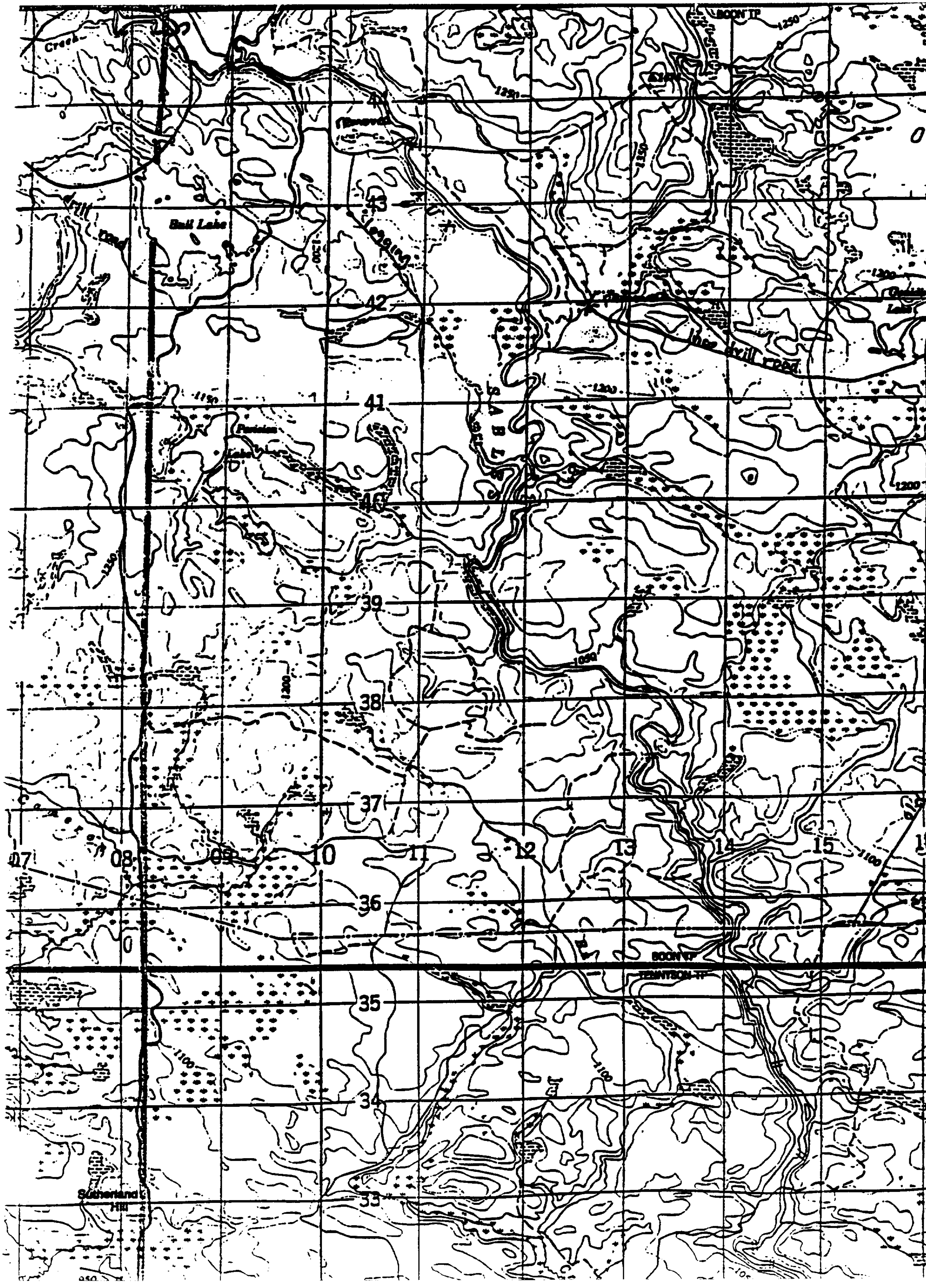
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1200
1100
TENNYSON TP
Sutherland
Hill

LOCATION AND ACCESS

The East Bull Lake Peck West property is located 80 kilometers west of Sudbury and accessed via highway 553 and approximately 34 kilometers north of the town of Massey. Access to the grid is by using an all terrain vehicle on a series of old logging roads off of highway 553 by turning east 1 kilometer north of the East Bull Lake Lodge and traveling 8 miles into the grid situated on the east side of the Aux Saubles River and on strike to the west of the East Bull Lake Peck East grid.

GEOLOGY

The East Bull Lake Peck West PGE Property of Mustang Minerals Corp., is part of and is located within the East Bull Lake layered Gabbro-Anorthosite Intrusion which is approximately 22 kilometers long and up to 3.5 kilometers wide and averages greater than one kilometer thick.

It is a gabbroic-anorthosite lopolith consisting of three complex, but distinct, cumulate units each of which contains two or more sub-zones. Minerals found are pyrrhotite, chalcopyrite, pyrite and minor pentlandite enriched in, or proximal to palladium-bismuth tellurium compounds and sperylite which occurs predominantly in the feeder and basal cumulate unit, both of which outcrop along the northern and southern margins of the intrusion.

The intrusion is strategically located within the Huronian-Nipissing Magmatic Belt; an arcuate belt of rocks 200 kilometers long originating west of Elliot Lake and continuing to the east of Sudbury.

TOPOGRAPHY AND VEGETATION

The East Bull Lake property is a mixture alders and maple trees with black spruce swamps running between the many outcrops on the property. The outcrops are very rugged and high making the area very difficult to get around.

CLAIM DESCRIPTION

Consisting of 115 unpatented mining claims, the East Bull Lake PGE property, located in the District of Algoma, Sudbury Mining Division.

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DISTRICT OF ALGOMA

SUDBURY MINING DIVISION

CLAIM DESCRIPTION

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reading taken at the same moment in the field units. The corrected data was then downloaded to a computer and plotted on the total field magnetic map.

INTERPRETATION

The magnetic of the property is quite homogenous overall, with a relatively quiet background of 56,600 nT being interrupted with a higher amplitude anomaly in the order of 200-600 nT above background to the north west across the gri from lines 2000 west to line 4400 west and open to the west and to the south. There seems to be 2 parallel zones striking north west with a low mag seperating the to zones. These anomalies run along the margin of the East Bull Lake Intrusion and open in both directions.

Although the total field magnetic survey detected anomalies on the property and is a very good tool to distinguish rock types and contacts using magnetic susceptibility of the rocks, although it will not pick up disseminated sulphides. To properly locate areas of disseminated sulphides especially at depth is by doing an induced polarization survey and this survey has proved to be very effective in the past.

CONCLUSIONS

With the presence of a favorable geological environment for the localization of PGE mineralization of economic importance to further evaluate the property's potential the writer recommends an on going work program over the remaining claims and areas not already covered on the property, consisting of line cutting, magnetometer and induced polarization surveys to locate areas of disseminated sulphides.

RECOMMENDED EXPLORATION PROGRAM

The following program is recommended to evaluate the property for its potential to host a PGE deposit.

1. Complete the line cutting as required to provide a control for geological, geochemical and geophysical work.
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Daniel F. Patrie

Geology and Geophysical Technologist

August, 2000

PERSONNEL

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Dated at Massey, Ontario, this 27th day of August, 2000, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist

CERTIFICATE OF QUALIFICATION

I, Daniel Patrie do hereby certify:

1. That I am a Geology and Geophysics Technologist and I reside at Hwy. 17 West, P.O. Box 45, Massey, Ont., Canada, P0P 1P0,

2. I graduated from Cambrian College Of Applied Arts and Technology, Sudbury, Ontario, in 1987 with a diploma in Geological Technology with a one year certificate in Geophysics,

3. And I have practiced my profession continuously since graduation, as well as being an active prospector since 1972.

4. That my report on the East Bull Lake Peck West PGE Property, Sudbury Mining Division, Ontario, is based on my personal knowledge of the geology of the area, and on a review of published and unpublished information on the property and surrounding area.

Daniel F. Patrie
Geology and Geophysics Technologist (Dipl. T)
August, 2000

TOTAL FIELD MAGNETOMETER

SURVEY

ON THE

PECK EAST PGE PROPERTY

DISTRICT OF ALGOMA

SUDBURY

MINING DIVISION

FOR

MUSTANG MINERALS CORP.

BY

Dan Patrie

Dan Patrie
August, 2000

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As per request of the property owners a geophysics program consisting of line cutting and magnetometer survey was done during the months of July and August and was carried out by Dan Patrie Exploration Ltd.

SUMMARY AND RECOMMENDATIONS

The East Bull Lake Peck East PGE Property is located in Northeastern Ontario , District of Algoma, Ontario, Sudbury Mining Division.

Further exploration of the East Bull Lake Peck East PGE Property is warranted in proving its considerable merit in hosting economic PGE mineralization.

A program of 16 kilometers of line cutting and magnetic survey was done on the grid to explore the East Bull Lake Peck East PGE property for its PGE potential.

Due to the lack of geological information the following programs are recommended to complete the evaluation.

1. Completion of the grid lines over entire property.
2. Humus sampling over anomalous areas to better define drill targets.
3. Induced Polarization over all of property.

Following completion of this work and contingent upon the results then additional work should be considered to further evaluate the economic potential of the property for PGE mineralization.

The following report summarizes the results obtained from the work carried out during the current program and the interpretation is speculative.

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Daniel F. Patrie

Geology and Geophysics Technologist

August, 2000

LOCATION AND ACCESS

The East Bull Lake Peck East property is located 80 kilometers west of Sudbury and accessed via highway 553 and approximately 34 kilometers north of the town of Massey. Access to the grid is by using an all terrain vehicle on a series of old logging roads off of highway 553 by turning east 1 kilometer north of the East Bull Lake Lodge and traveling 11 miles into the grid situated near Goulding lake.

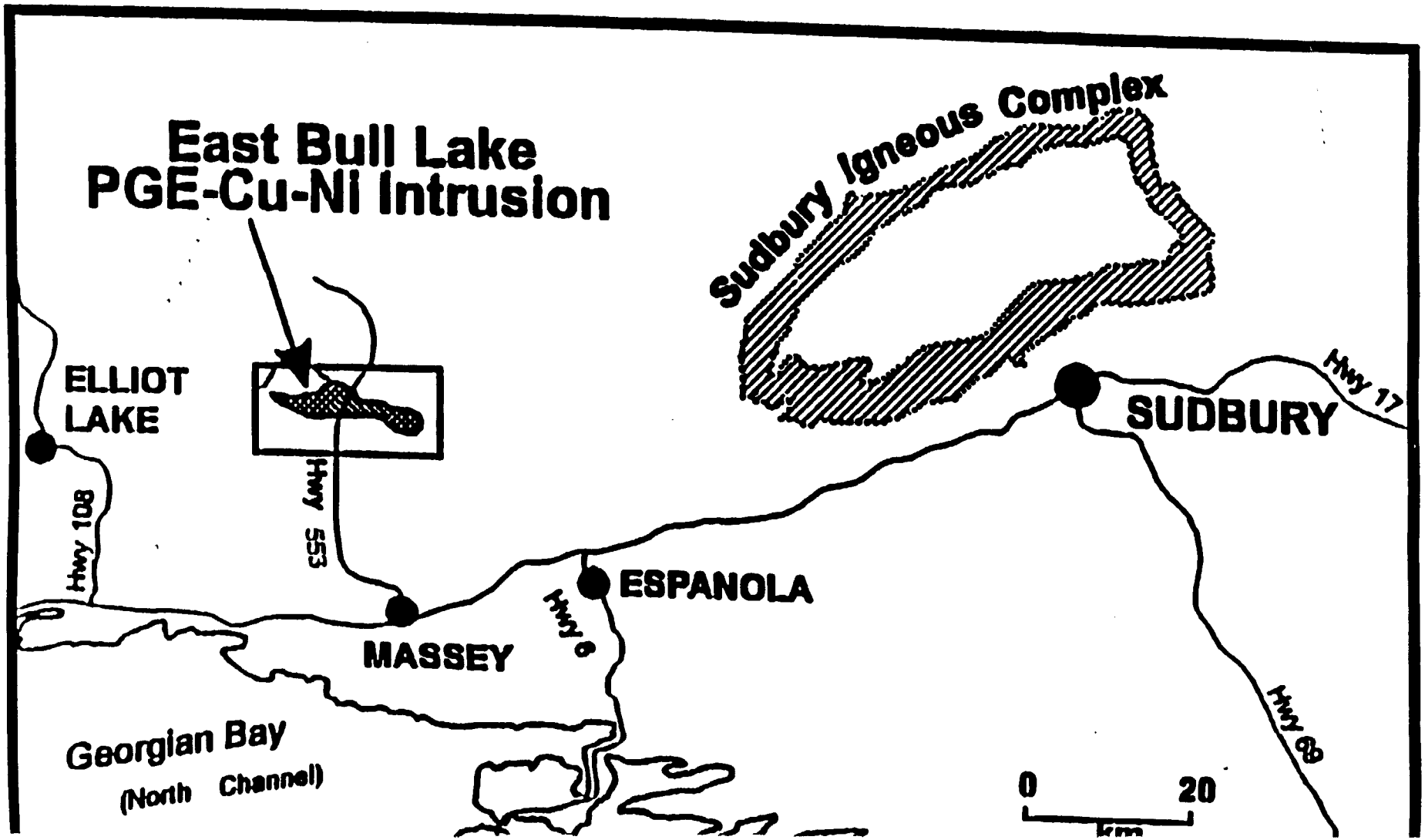
GEOLOGY

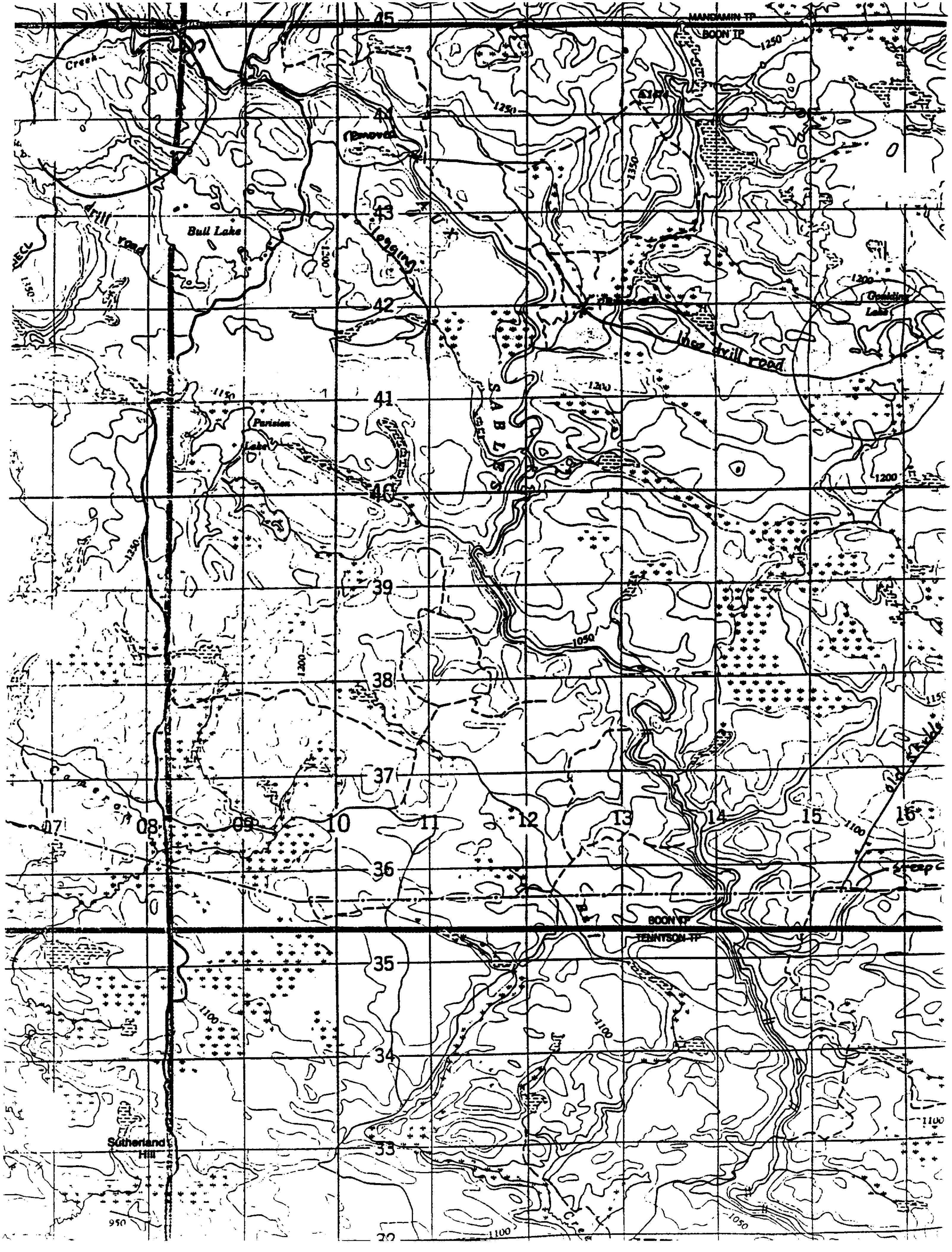
The East Bull Lake Peck East PGE Property of Mustang Minerals Corp., is part of and is located within the East Bull Lake layered Gabbro-Anorthosite Intrusion which is approximately 22 kilometers long and up to 3.5 kilometers wide and averages greater than one kilometer thick.

It is a gabbroic-anorthosite lopolith consisting of three complex, but distinct, cumulate units each of which contains two or more sub-zones. Minerals found are pyrrhotite, chalcopyrite, pyrite and minor pentlandite enriched in, or proximal to palladium-bismuth tellurium compounds and sperylite which occurs predominantly in the feeder and basal cumulate unit, both of which outcrop along the northern and southern margins of the intrusion.

The intrusion is strategically located within the Huronian-Nipissing Magmatic Belt; an arcuate belt of rocks 200 kilometers long originating west of Elliot Lake and continuing to the east of Sudbury.

EAST BULL LAKE PGE PROPERTY LOCATION MAP

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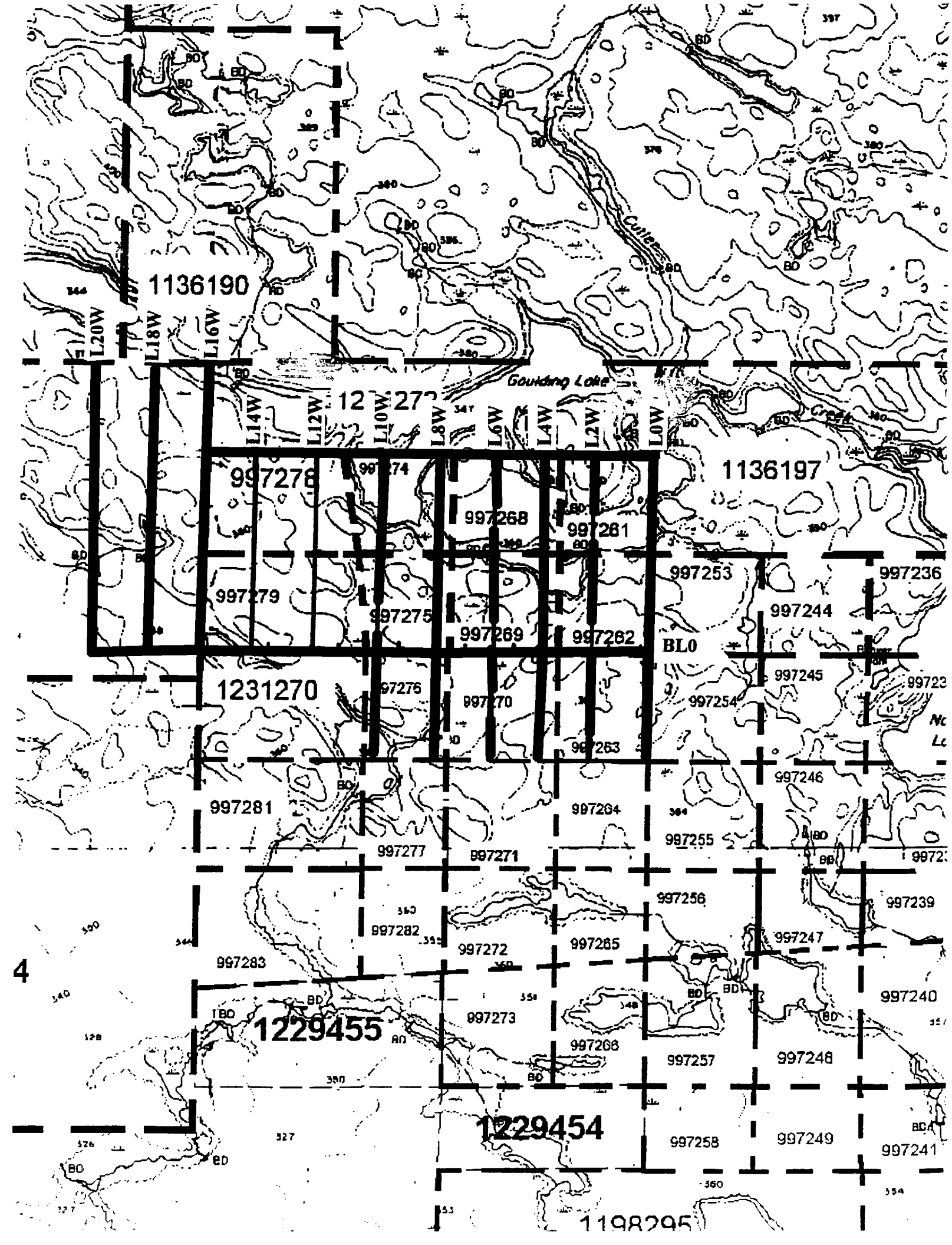
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997274
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997269
997262
997253
997236
997244
BL0
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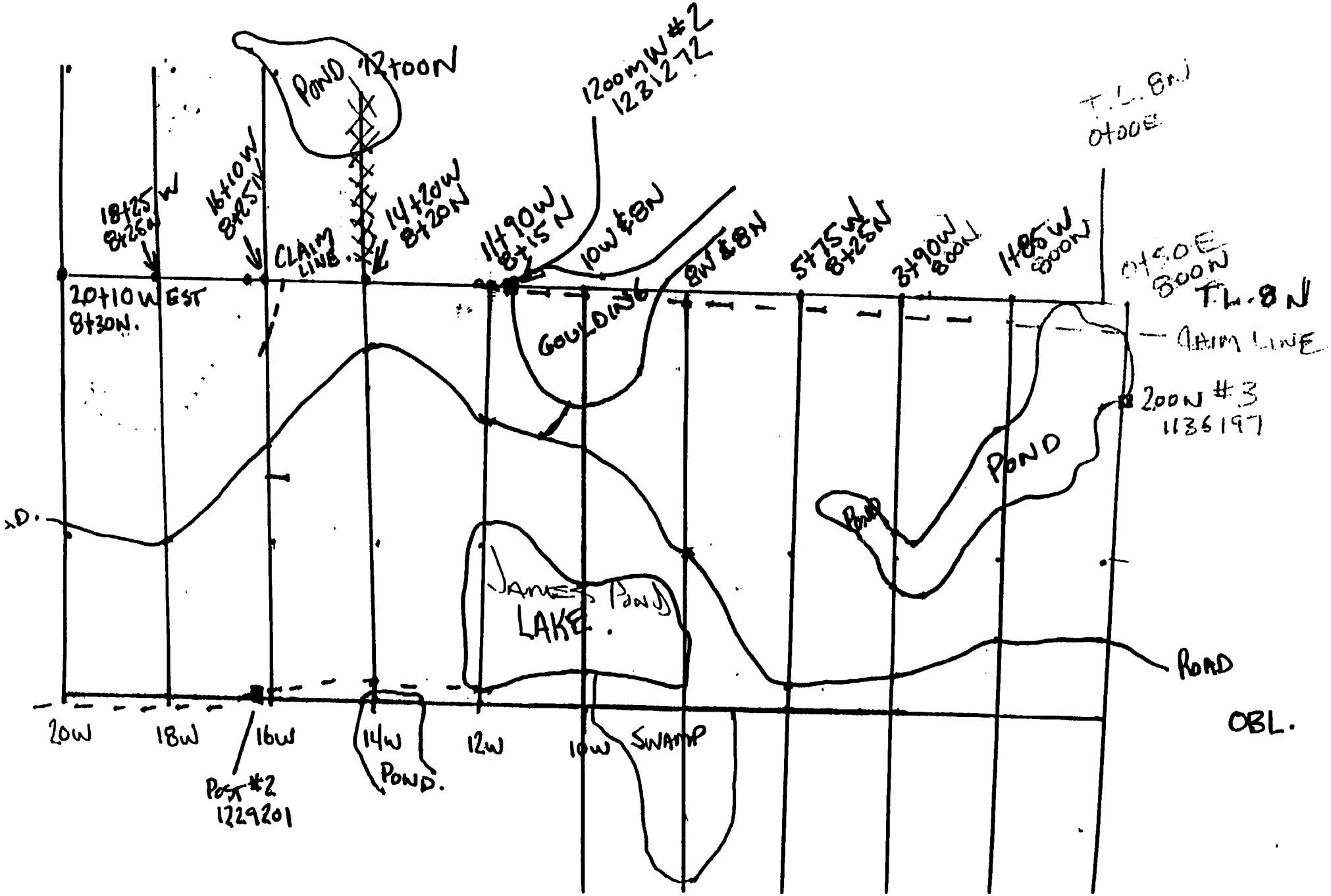
MUSTANG GRID - GOULDING.



TOPOGRAPHY AND VEGETATION

The East Bull Lake property is a mixture alders and maple trees with black spruce swamps running between the many outcrops on the property. The outcrops are very rugged and high making the area very difficult to get around.

CLAIM DESCRIPTION

Consisting of 115 unpatented mining claims, the East Bull Lake PGE property, located in the District of Algoma, Sudbury Mining Division.

TABLE 1

EAST BULL LAKE PGE PROPERTY, DISTRICT OF ALGOMA

SUDBURY MINING DIVISION

CLAIM DESCRIPTION

997236 to 997249, 997253 to 997258, 997261 to 997266, 997268 to 997279, 997281 to 997283, 1016959, 1134473 to 1134490, 1136189 to 1136190, 1136197, 1162192 to 1162193, 1198295, 1227911, 1229201 to 1229207, 1229454 to 1229455, 1214935, 1226700, 1227909 to 1227910, 1229208 to 1229213, 1231026 to 1231027, 1231030, 1214935, 1231030, 1229207, 997301 to 997305, 997307 to 997309, 997311 to 997317, 997319 to 997321, 997323, 1136194 to 1136196, 1165378 to 1165379.

reading taken at the same moment in the field units. The corrected data was then downloaded to a computer and plotted on the total field magnetic map.

INTERPRETATION

The magnetic of the property is quite homogenous overall, with a relatively quiet background of 56,900 nT being interrupted with a higher amplitude anomaly in the order of 200-600 nT above background to the north on lines 0 to 800 west grid and an anomaly striking north west located to the south of the grid on lines 800 to 2000 west along the margin of the East Bull Lake Intrusion and open in all directions.

Although the total field magnetic survey detected anomalies on the property and is a very good tool to distinguish rock types and contacts using magnetic susceptibility of the rocks, although it will not pick up disseminated sulphides. To properly locate areas of disseminated sulphides especially at depth is by doing an induced polarization survey and this survey has proved to be very effective in the past.

CONCLUSIONS

With the presence of a favorable geological environment for the localization of PGE mineralization of economic importance to further evaluate the property's potential the writer recommends an on going work program over the remaining claims and areas not already covered on the property, consisting of line cutting, magnetometer and induced polarization surveys to locate areas of disseminated sulphides.

INSTRUMENTATION AND WORK DONE

MAGNETOMETER SURVEY

The magnetometer survey was carried out using an Envi Magnetometer made by Scintrex Ltd. The Envi Mag has the capability to measure the total field and using an Envi Magnetometer as a station for correcting magnetic drift. These are total field magnetometers which measure the magnetic field through the use of proton processional effects caused by the interaction of a magnetic field with a spin aligned, proton rich fluid. An instrument accuracy precision and resolution of 0.1 nt may be obtained with these instruments under ideal conditions. While in gradient mode the unit has the accurate means of measuring both the total field and the gradient of the total field and measuring both sensors simultaneously to calculate the true gradient. In gradient mode the instrument sharply defines the magnetic responses determined by the total field. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. In gradient mode the instrument enables you to conduct a gradient survey during a magnetic storm because of the technique of simultaneously measuring the two sensors cancels out the effects of diurnal magnetic variations. The VLF allow you to read the vertical in-phase, vertical quadrature, total field strength, dip angle and the ability to obtain as many as 3 VLF stations , but at the time the VLF was not read. Microprocessors contained in these instruments allow for the collection of the readings along with the time and its position in digital form suitable for downloading to a computer for data processing.

A total of 16 kilometers of magnetic readings were taken and readings were taken along the lines at 25 meter station intervals. The field measurements were corrected for diurnal variations of the earth's magnetic field by direct subtraction of the base station readings from the

RECOMMENDED EXPLORATION PROGRAM

The following program is recommended to evaluate the property for its potential to host a PGE deposit.

1. Complete the line cutting as required to provide a control for geological, geochemical and geophysical work.
2. Geochemical sampling over target areas.
3. Magnetometer survey over areas not covered.
4. Detailed Induced Polarization survey.
5. Geological mapping and sampling.
6. Stripping, trenching over anomalous areas.

As a result of encouraging data obtained from the recently completed geophysics survey additional exploration on the property is recommended.

Daniel F. Patrie

Geology and Geophysical Technologist

August, 2000

PERSONNEL

Dan Patrie
Massey, Ontario

Bryan Patrie
Massey, Ontario

Claude Dubreuil
Spanish, Ontario

Brent Patrie
Elliot Lake, Ontario

Claude Grimmard
Spanish, Ontario

Lance Paradis
Spanish, Ontario

Benjamin Boulrice
Spanish, Ontario

CERTIFICATE OF QUALIFICATION

I, Daniel Patrie do hereby certify:

1. That I am a Geology and Geophysics Technologist and I reside at Hwy. 17 West, P.O. Box 45, Massey, Ont., Canada, P0P 1P0,

2. I graduated from Cambrian College Of Applied Arts and Technology, Sudbury, Ontario, in 1987 with a diploma in Geological Technology with a one year certificate in Geophysics,

3. And I have practiced my profession continuously since graduation, as well as being an active prospector since 1972.

4. That my report on the East Bull Lake Peck East PGE Property, Sudbury Mining Division, Ontario, is based on my personal knowledge of the geology of the area, and on a review of published and unpublished information on the property and surrounding area.

Daniel F. Patrie
Geology and Geophysics Technologist (Dipl. T)
August, 2000

LETTER OF CONSENT

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to Mustang Minerals Corp., using in whole or in part my Geophysics report on the East Bull Lake Peck East PGE Property situated the District of Algoma, Sudbury Mining Division in a prospectus of statement of material facts or for filing with government regulatory bodies as deemed necessary.

Dated at Massey, Ontario, this 23th day of August, 2000, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist

REFERENCES

1. D. C. Peck and R. S. James, 1991,

   Open File Report 5813, Geology and Platinum Group Element Sulphide Mineralization,

   East Bull Lake.

2. Ken J. Lapiere, Vice President, Exploration, Personal Communication.

3. Northern Miner and Press Releases etc.

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W0070.00154
Assessment Files Research Imaging

41J08NE2014 2.20524 MANDAMIN 900

subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, ssesment work and correspond with the mining land holder. Questions about this orthern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

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

2.20524

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

Name Mustang Minerals	Client Number 303855
Address 1351 E Kelly Lake Rd Unit 8	Telephone Number 705 523-8220
Sudbury Ont P3E 5P5	Fax Number 705 523-1194
Name	Client Number
Address	Telephone Number
	Fax Number

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

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

Work Type Linecutting / Magnetometer work ✓	Office Use
	Commodity
	Total $ Value of Work Claimed 22,396
Dates Work Performed From 10 (Day) 07 (Month) 00 (Year) To 20 (Day) 08 (Month) 00 (Year)	NTS Reference
Global Positioning System Data (if available) Township/Area Garson / Boon	Mining Division Sudbury
M or G-Plan Number	Resident Geologist District Sudbury

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

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

Name Dan Patrie	Telephone Number 705 844-2113
Address Hwy 17 West, PO Box 45 Manitouwadge On P0P 1P0	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
SEP 01 2000
GEOSCIENCE ASSESSMENT OFFICE

4:15

4. Certification by Recorded Holder or Agent

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

Signature of Recorded Holder or Agent Ian Pequeen		Date Sept 1/00
Agent's Address 1351 E Kelly Lk. Rd. Sudbury On P3E 5P5	Telephone Number 705 523-8220	Fax Number 705 523-1194

0241 (03/97)

2392

Ontario Ministry of Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use): W0070.00154

2.20524

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
997261	1	~~808~~ 400	—	~~808~~ 400	
997262	1	~~808~~ 400	—	~~808~~	
997263	1	~~808~~ 400	—	~~808~~	
997268	1	~~808~~ 400	—	~~808~~	
997269	1	~~808~~ 400	—	~~808~~	
997270	1	~~808~~ 400	—	~~808~~	
997274	1	~~808~~ 400	—	~~808~~	
997275	1	~~808~~ 400	—	~~808~~	
997276	1	~~808~~ 400	—	~~808~~	
997278	1	~~808~~ 400	—	~~808~~	
997279	1	~~808~~ 400	—	~~808~~	
1229201	1	~~808~~ 5400	—	~~808~~ 5400	
1229202	9	800	—	800	
1136189	16	400	—	400	
1229203	16	400	—	400	
1231030	16	3500	—	3500	
1214935	16	3500	—	3500	
1229207	16	3996	—	~~3996~~ 2400	1596
1231272	4	—	1600		
1231270	1	—	400		
1228734	16	—	6400		
1228733	16	—	6400		
1228732	3	—	1200		
1227636	1	—	400		
1228735	11	—	4400		
Column Totals		22,396	20,800		1596

290 (02/96)

RECEIVED
SEP 0 1 [illegible]
GEOSCIENCE ASSESSMENT OFFICE

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W0970.00154

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

2.20524

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
linecutting	37.2	330	12,276
mag	37.2	100	3,720
report (3)			3,600
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
quad rental		1,000/mth	1,000
truck rental		1,000/mth	1,000
Food and Lodging Costs			
room/board			800
		Total Value of Assessment Work	22396

RECEIVED
SEP 01 2000
GEOSCIENCE ASSESSMENT OFFICE

Calculations of Filing Discounts:

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

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

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

Certification verifying costs:

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

Mustang Minerals

Signature	Date
Ken Lapierre	Sept 1/00

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

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

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

October 2, 2000

Ken Lapierre
MUSTANG MINERALS CORP.
1351 E. KELLY LAKE RD. UNIT 8
SUDBURY, ONTARIO
P3E-5P5

Dear Sir or Madam:

Submission Number: 2.20524

Subject: Transaction Number(s):		**Status**
	W0070.00154	Approval

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

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

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

If you have any questions regarding this correspondence, please contact LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

Steven B. Beneteau

ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15285
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20524

Date Correspondence Sent: October 02, 2000 **Assessor:** LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0070.00154	997261	GEROW, BOON	Approval	October 02, 2000

Section:
14 Geophysical MAG

Correspondence to:

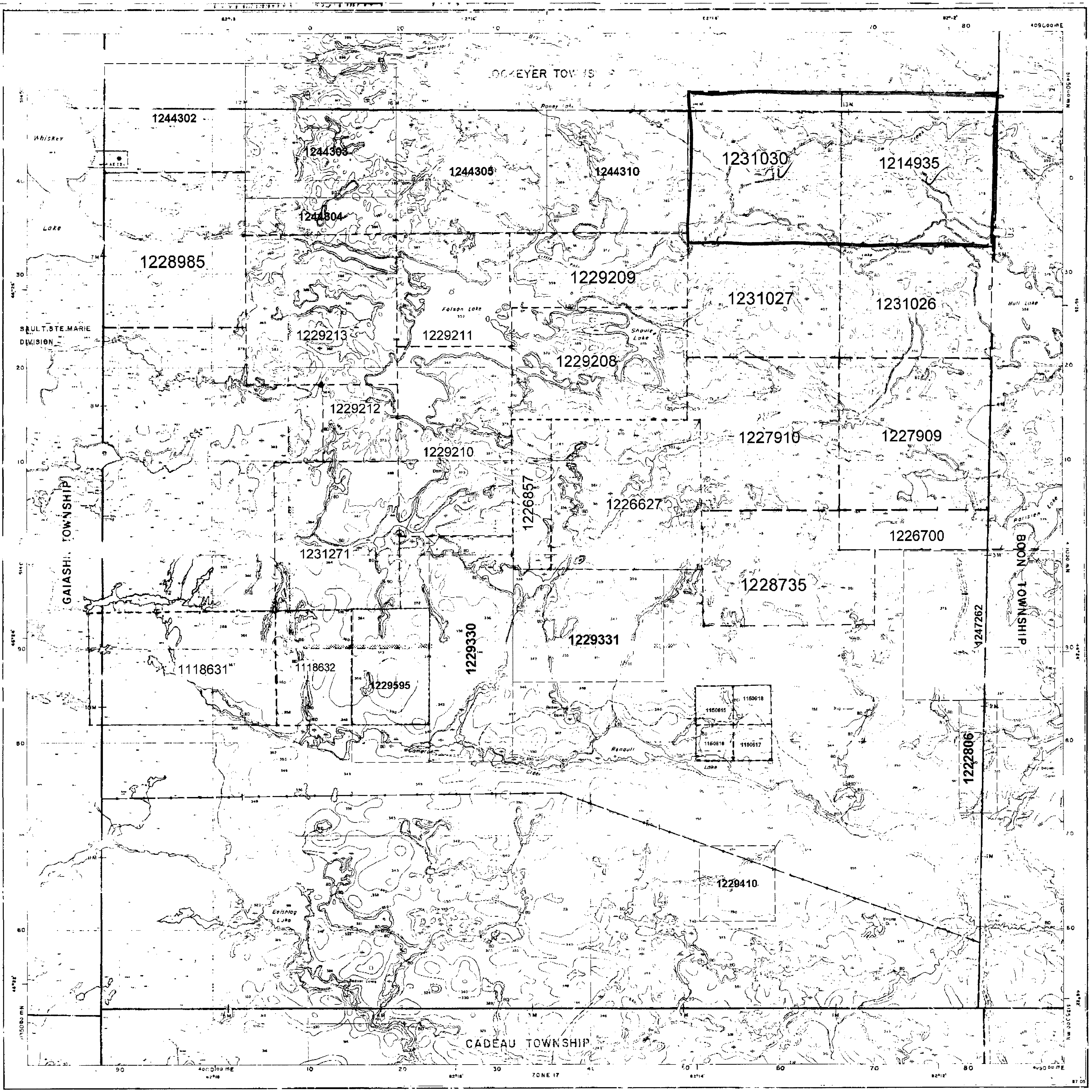
Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

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

Ken Lapierre
MUSTANG MINERALS CORP.
SUDBURY, ONTARIO

Correspondence ID: 15285



Ministry of Natural Resources

Ministry of Northern Development and Mines

Ontario

INDEX TO LAND DISPOSITION

PLAN
G-3181

TOWNSHIP
GEROW

M.N.R. ADMINISTRATIVE DISTRICT
ESPANOLA

MINING DIVISION
SUDBURY

LAND TITLES/REGISTRY DIVISION
ALGOMA

Scale 1:20 000

Contour Interval 10 Metres

AREAS WITHDRAWN FROM DISPOSTION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
- shoreline
- Lot/Concession; surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way; road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour 20
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

- Licence of Occupation
- Order-in-Council OC
- Cancelled
- Reservation
- Sand & Gravel
- LAND USE PERMIT

NOTES

400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS.

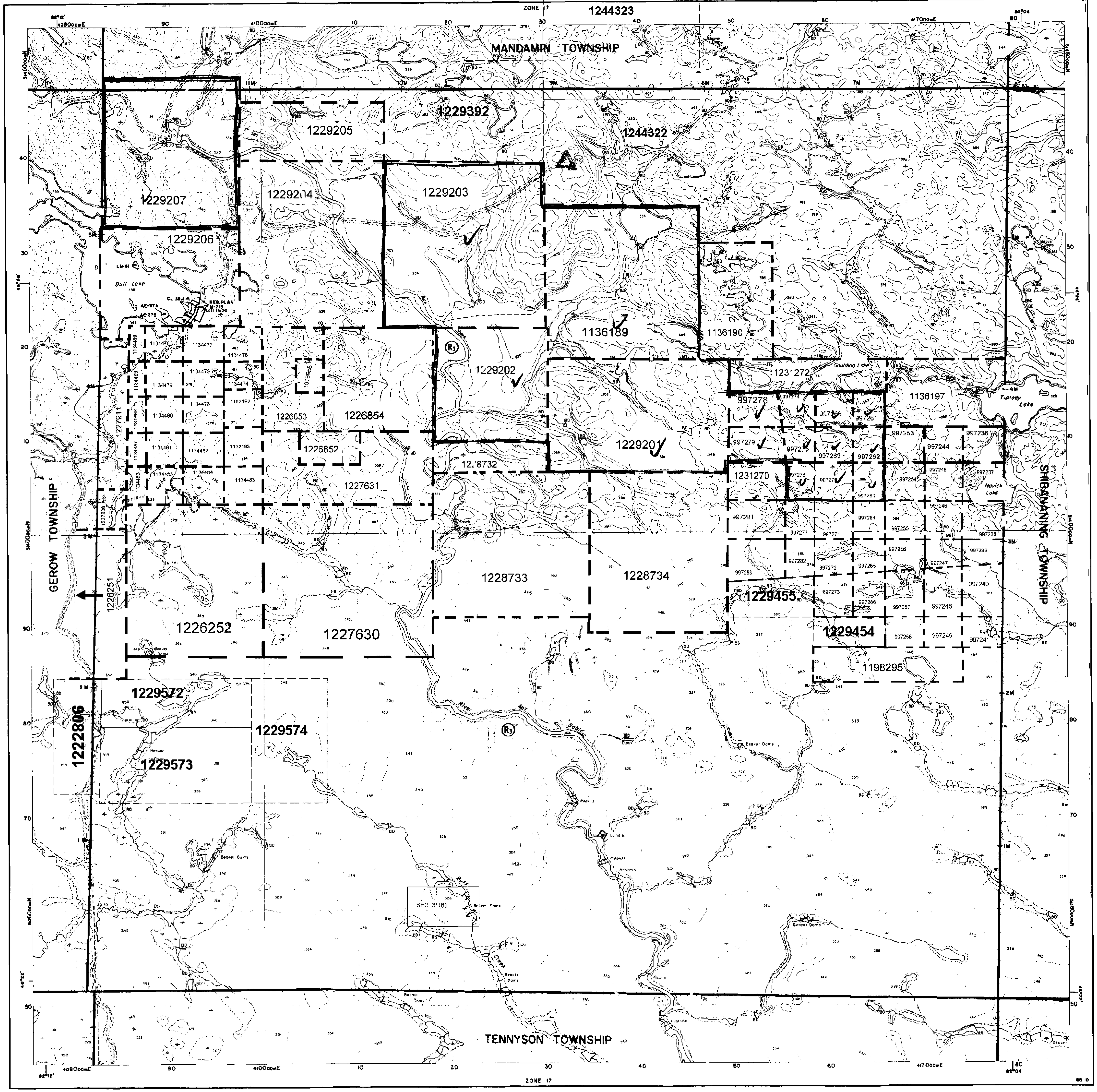
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER MINISTRY OF NORTHERN DEVELOPMENT AND MINES. FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

IN SERVICE JUNE 20, 1991

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only. [illegible]

G-3180



Ministry of Natural Resources

Ministry of Northern Development and Mines

Ontario

INDEX TO LAND DISPOSITION

PLAN

G-3180

TOWNSHIP

BOON

M.N.R. ADMINISTRATIVE DISTRICT

ESPANOLA

MINING DIVISION

SUDBURY

LAND TITLES/REGISTRY DIVISION

ALGOMA

Scale 1:20 000

Contour Interval 10 Metres

SYMBOLS

Boundary

- Township, Meridian, Baseline
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AREAS WITHDRAWN FROM DISPOSTION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
SEC 30/80	W. 2/83	31/3/83	S.R.O.	77094

SEC 35 W-LL-P228/99 ONT MAY17/99 M&S

DISPOSITION OF CROWN LANDS

Patent

- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease

- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

Order-in-Council OC

Cancelled

Reservation

Sand & Gravel

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

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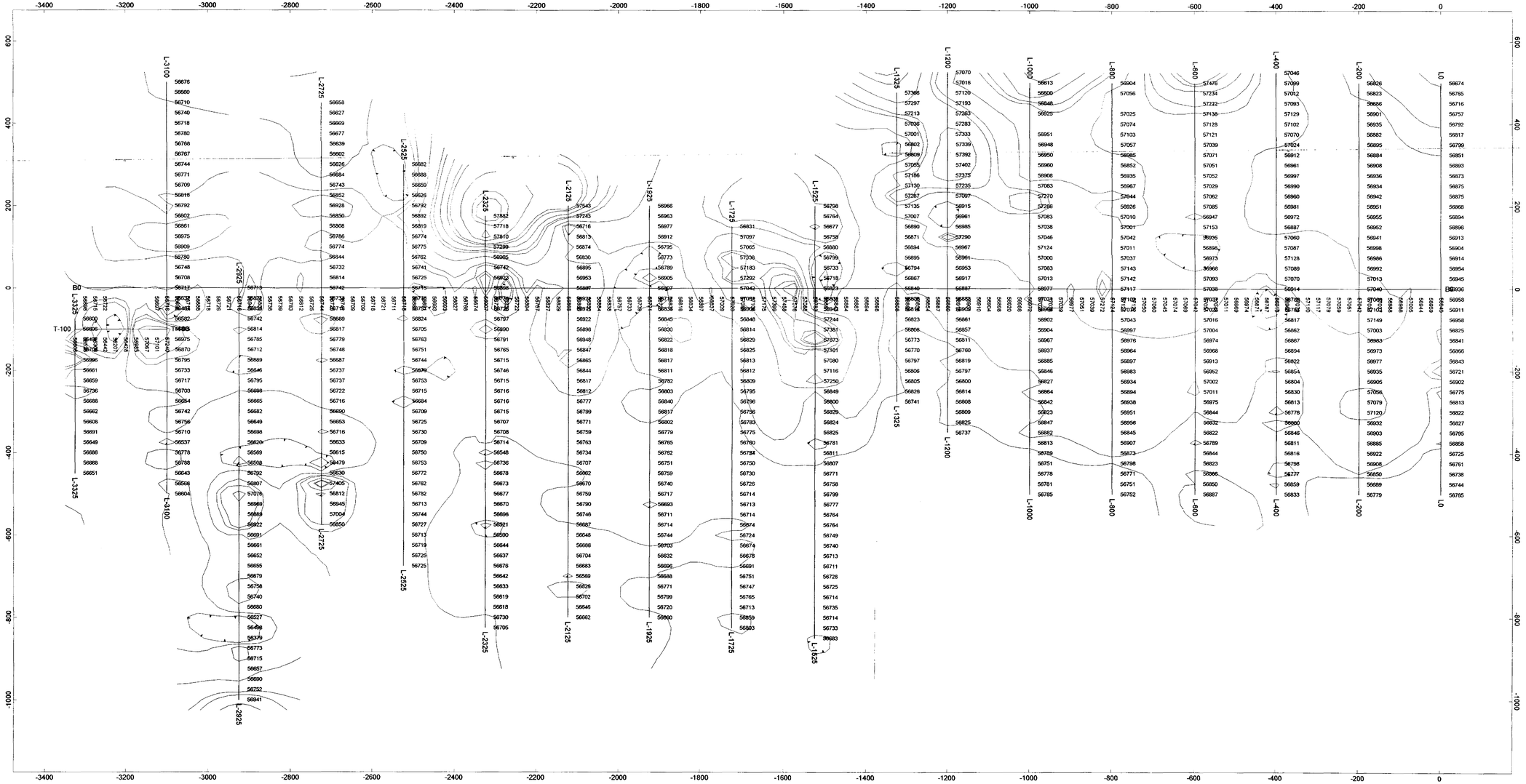
BOON TWP

G-3180



2.20524

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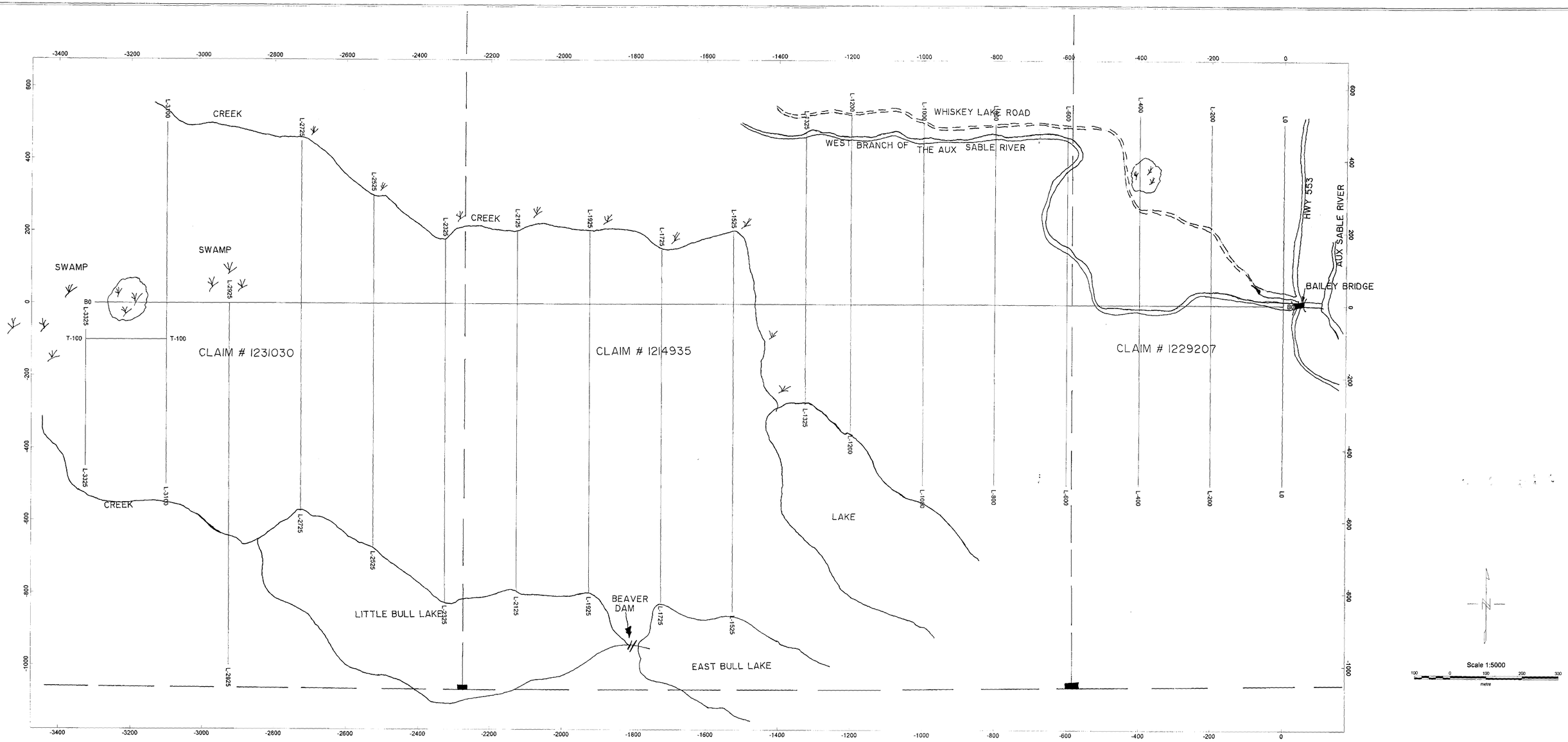
100 0 100 200 300

metre

MUSTANG MINERALS CORP.
TOTAL FIELD MAGNETICS SURVEY **BAILEY GRID** **EAST BULL LAKE PROJECT**
BASE STATION CORRECTED REFERENCE FIELD 57000nT DATUM SUBTRACTED 0nT INSTRUMENT USED: SCINTREX ENVI SYSTEM
DRAWN BY: DAN PATRIE EXPLORATION LTD.

41J08NE2014 2.20524 MANDAMIN

220



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metre

MUSTANG MINERALS CORP.

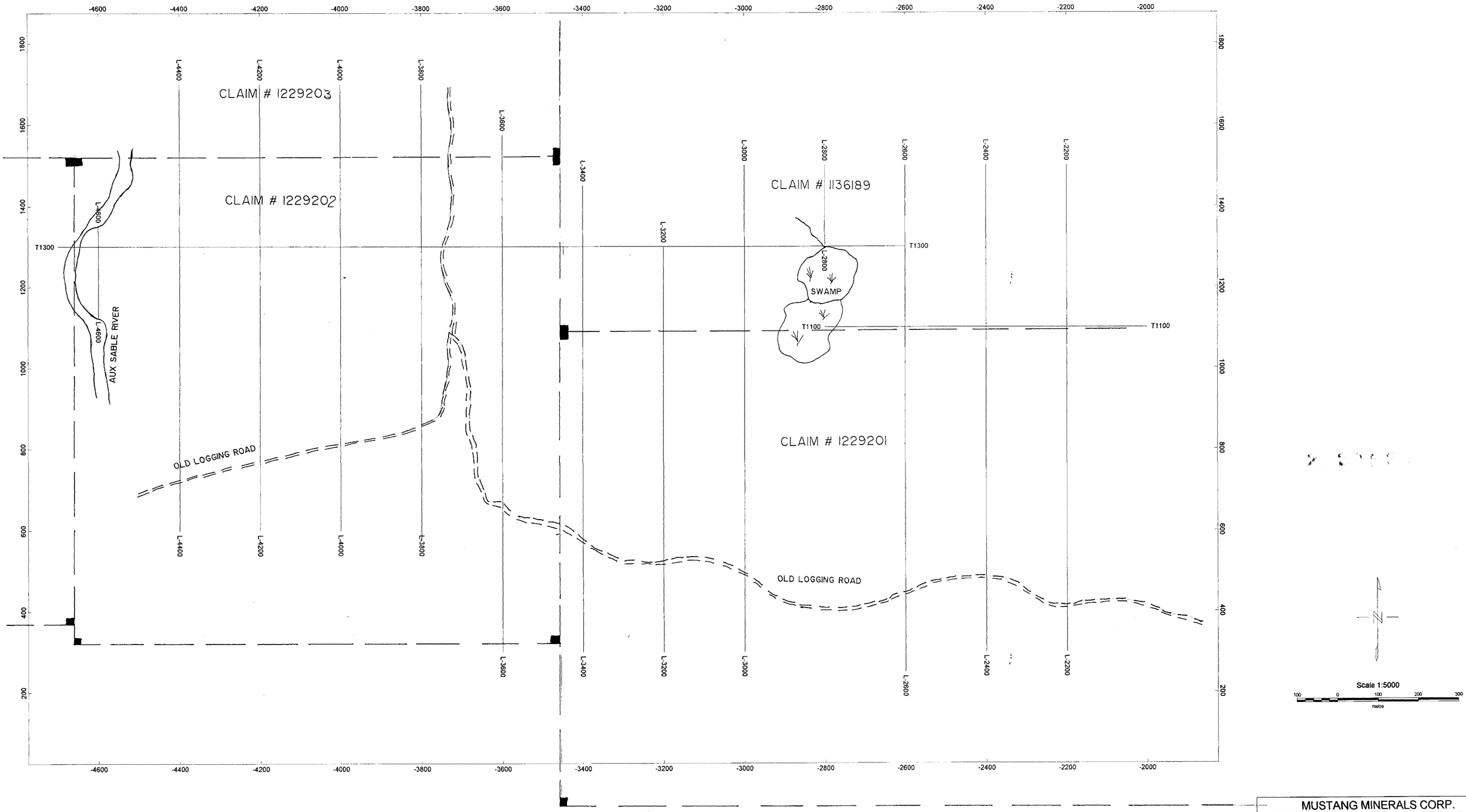
BASE MAP
BAILEY GRID
EAST BULL LAKE PROJECT

CLAIM LINES
CLAIM POSTS

DRAWN BY: DAN PATRIE EXPLORATION LTD.

41J08NE2014 2.20524 MANDAMIN

230



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metre

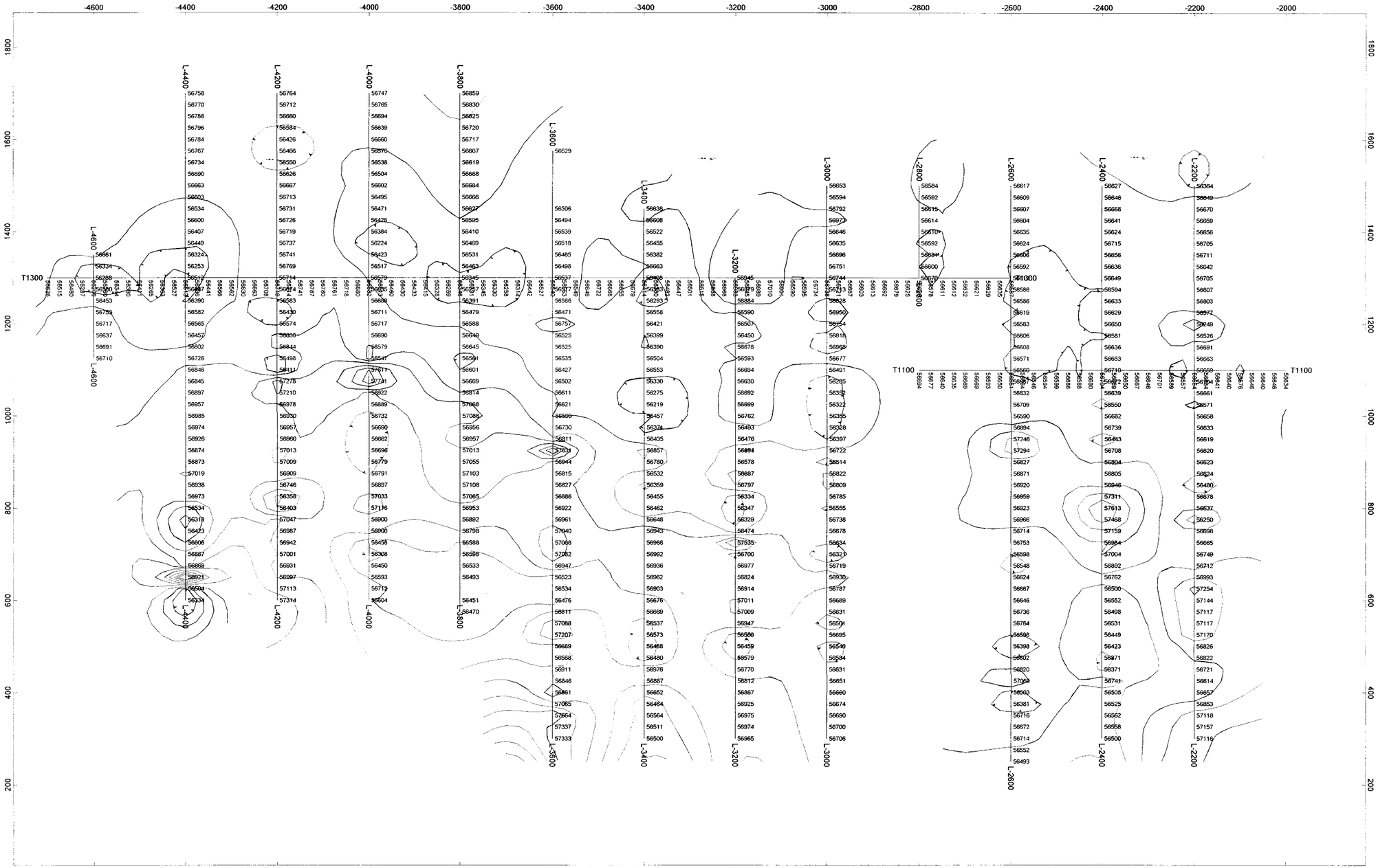
MUSTANG MINERALS CORP.

BASE MAP
PECKWEST GRID
EAST BULL LAKE PROJECT

CLAIM LINE — — — —
CLAIM POSTS ■

DRAWN BY: DAN PATRIE EXPLORATION LTD.

41J08NE2014 2.20524 MANDAMIN



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Scale 1:5000

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metre

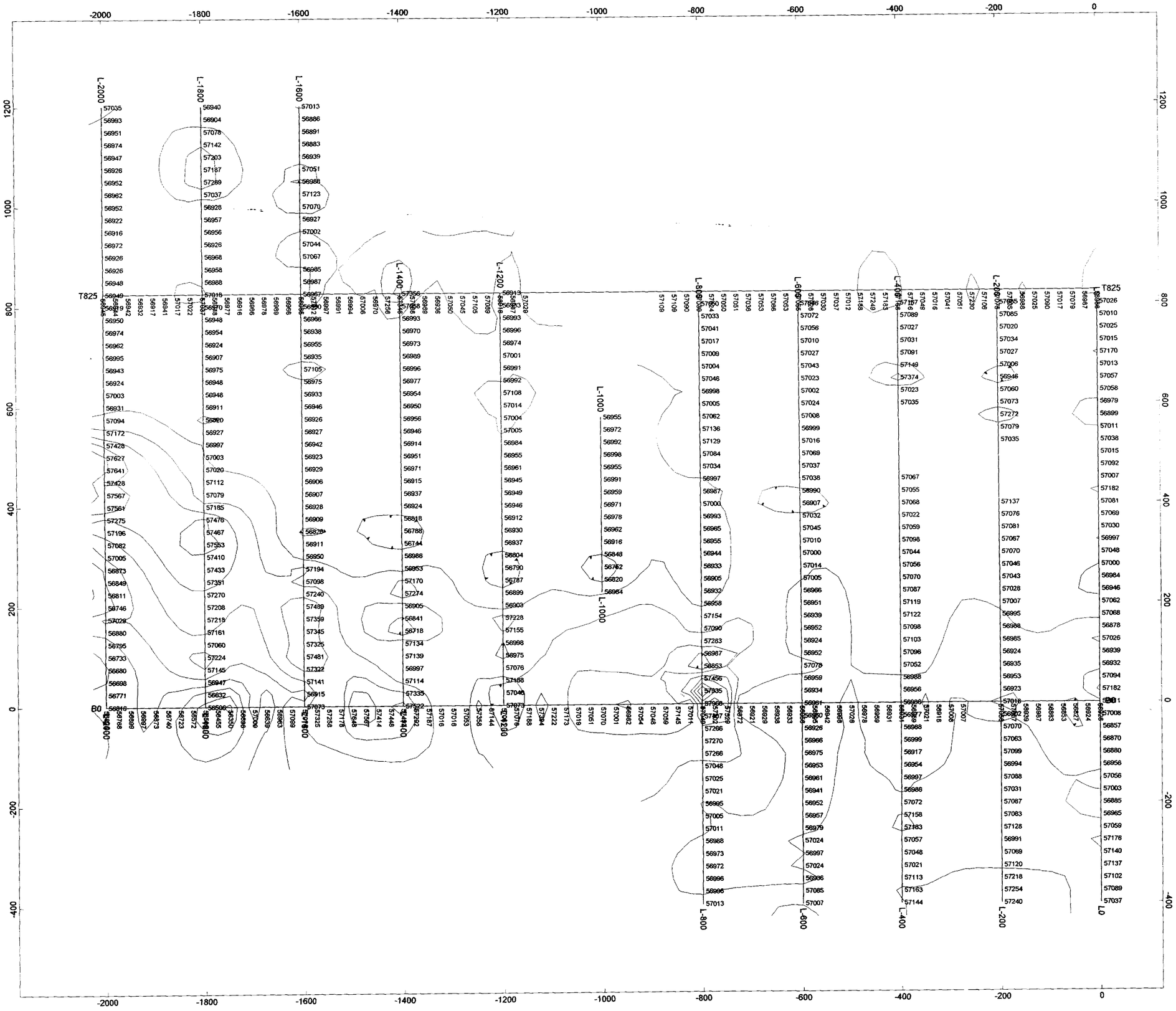
41J08NE2014 2.20524 MANDAMIN 250

MUSTANG MINERALS CORP.

TOTAL FIELD MAGNETICS SURVEY
PECKWEST GRID
EAST BULL LAKE PROJECT

BASE STATION CORRECTED
REFERENCE FIELD 57000nT
DATUM SUBTRACTED 0nT
INSTRUMENT USED: SCIENTREX ENVI SYSTEM

DRAWN BY: DAN PATRIE EXPLORATION LTD.



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metre

41J06NE2014 2.20524 MANDAMIN

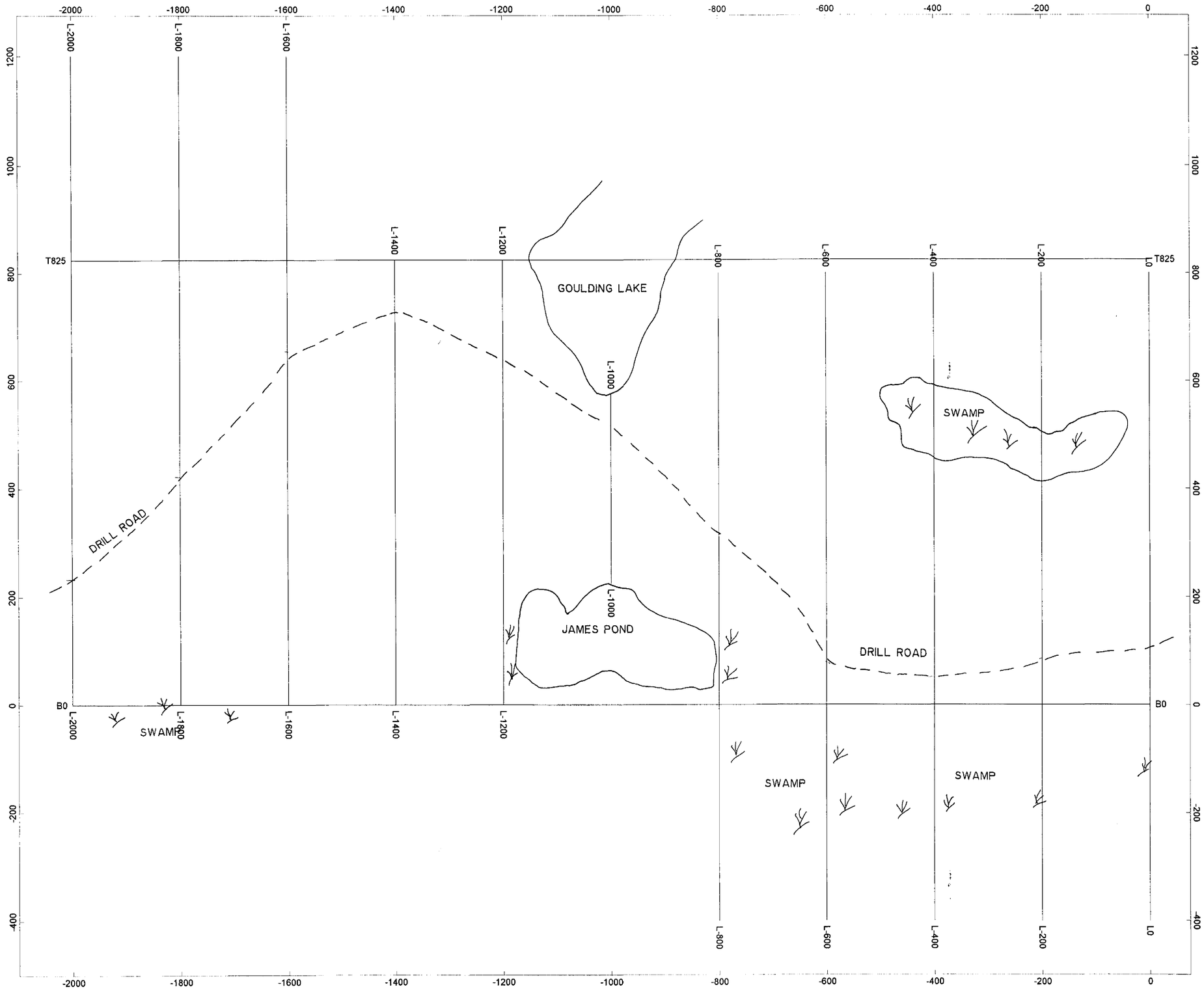
260

MUSTANG MINERALS CORP.

TOTAL FIELD MAGNETICS SURVEY
PECKEAST GRID
EAST BULL LAKE PROJECT

BASE STATION CORRECTED
REFERENCE FIELD 57000nT
DATUM SUBTRACTED 0nT
INSTRUMENT USED: SCIENTREX ENVI SYSTEM

DRAWN BY: DAN PATRIE EXPLORATION LTD.



Scale 1:5000

100 0 100 200 300

metre

MUSTANG MINERALS CORP.

BASE MAP
PECKEAST GRID
EAST BULL LAKE PROJECT

CLAIM LINE
CLAIM POSTS

DRAWN BY: DAN PATRIE EXPLORATION LTD.

41J08NE2014 2.20524 MANDAMIN

270