GEOPHYSICS REPORT

ON THE

PARISIEN DEFORMATION PGE PROPERTY

DISTRICT OF ALGOMA

SUDBURY

MINING DIVISION

FOR

AQUILINE RESOURCES INC.

BY

Dan Patrie

Dan Patrie
March, 2000

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INTRODUCTION

Aquiline Resources Inc., acquired a group of unpatented mining claims comprising of 4 mining claims numbered 1226852, 1226853, 1226854 and 1016959 (16 units) which hosts part 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, magnetometer and induced polarization survey was done starting February 26 and ran till the 16th of March, 2000 and was carried out by Dan Patrie Exploration Ltd.

SUMMARY AND RECOMMENDATIONS

The Parisien Deformation PGE Property is located in Northeastern Ontario , District of Algoma, Ontario, Sudbury Mining Division.

Further exploration of the Parisien Deformation PGE Property is warranted in proving its considerable merit in hosting economic PGE mineralization.

A program of 11.8 kilometers of line cutting, induced polarization and magnetic survey was done on Aquilines Parisien Deformation PGE property grid to explore the 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 at 100 m spacing..
2. Humus sampling over anomalous areas to better define drill targets.
3. Magnetometer survey on remaining lines.
4. Induced Polarization over all of property at 50 m "A" spacing and 6 levels read.

5. Diamond drilling I. P. anomalies to establish sulphide content and geology.

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

March, 2000

LOCATION AND ACCESS

The Parisien Deformation PGE property is located 80 kilometers west of Sudbury and accessed via highway 553 and approximately 40 kilometers north of the town of Massey. Access to the grid is turning east on a side road 2 miles past the East Bull Lake Lodge and travelling a series of logging roads through the property where the surveys were done.

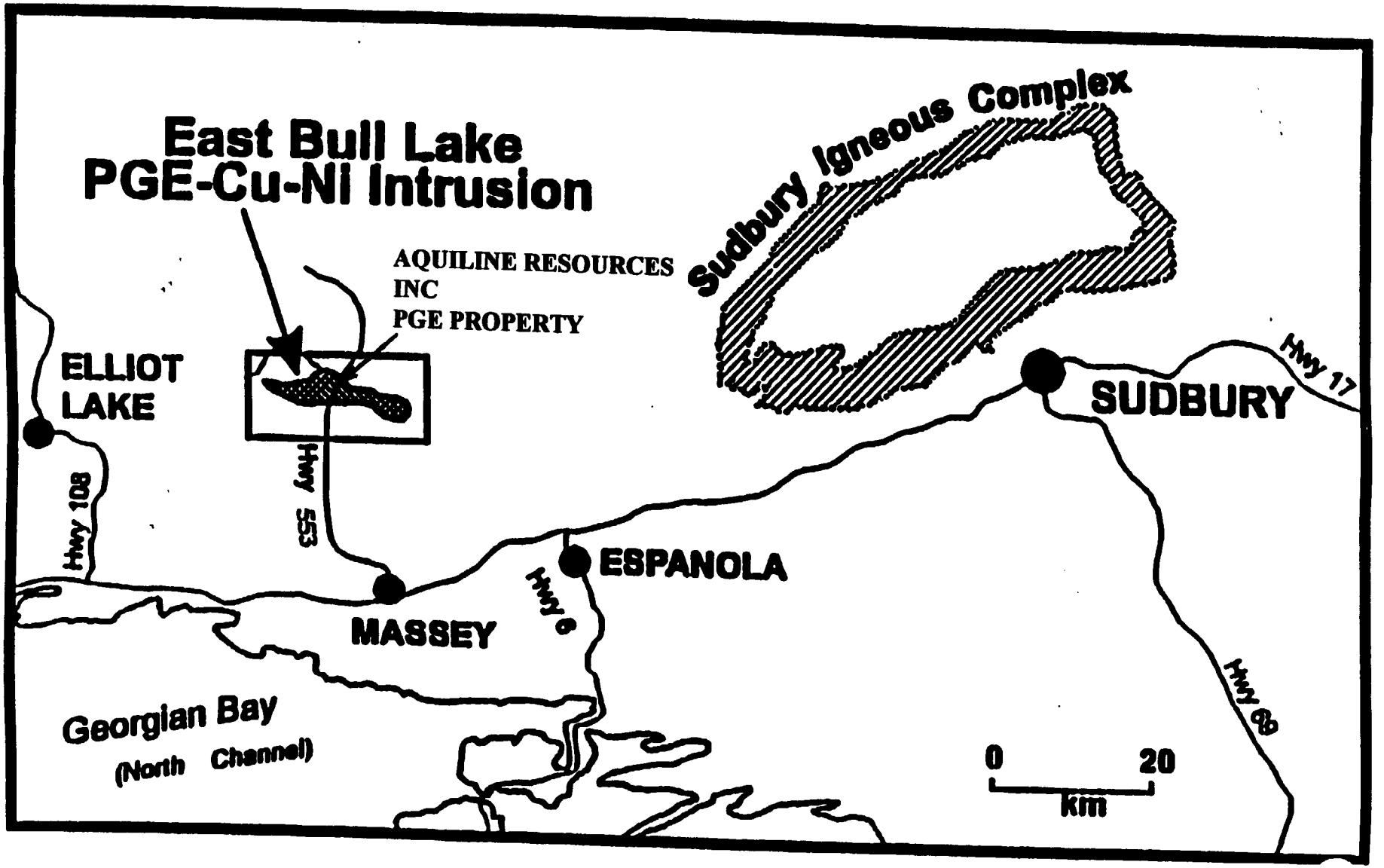
GEOLOGY

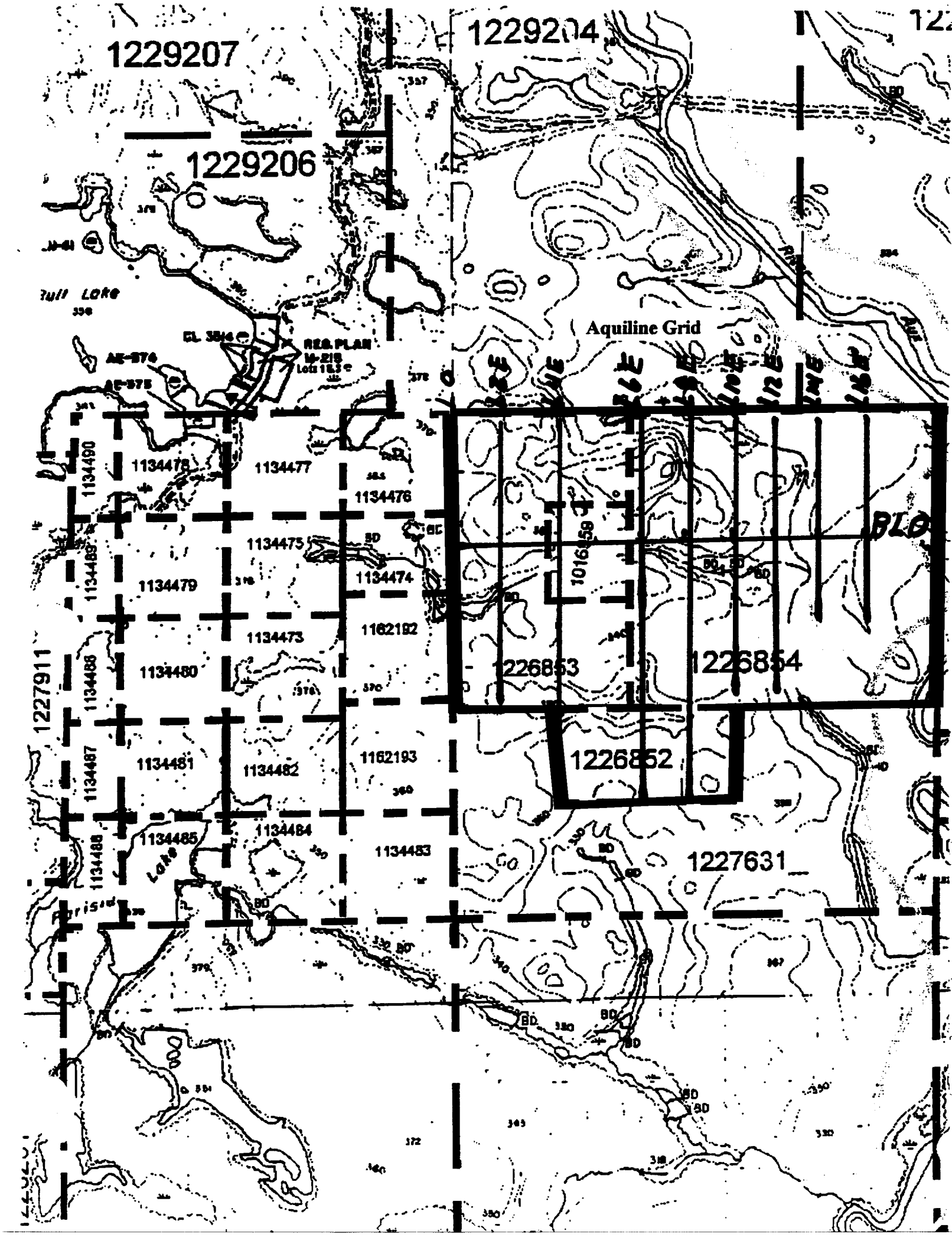
The Parisien Deformation PGE Property of Aquiline Resources Inc., is located within the East Bull Lake layered Gabbro-Anorthosite Intrusion which is approximately 22 kilometers long and up to 3.5 kilometers wide and averages greater than one kilometer thick.

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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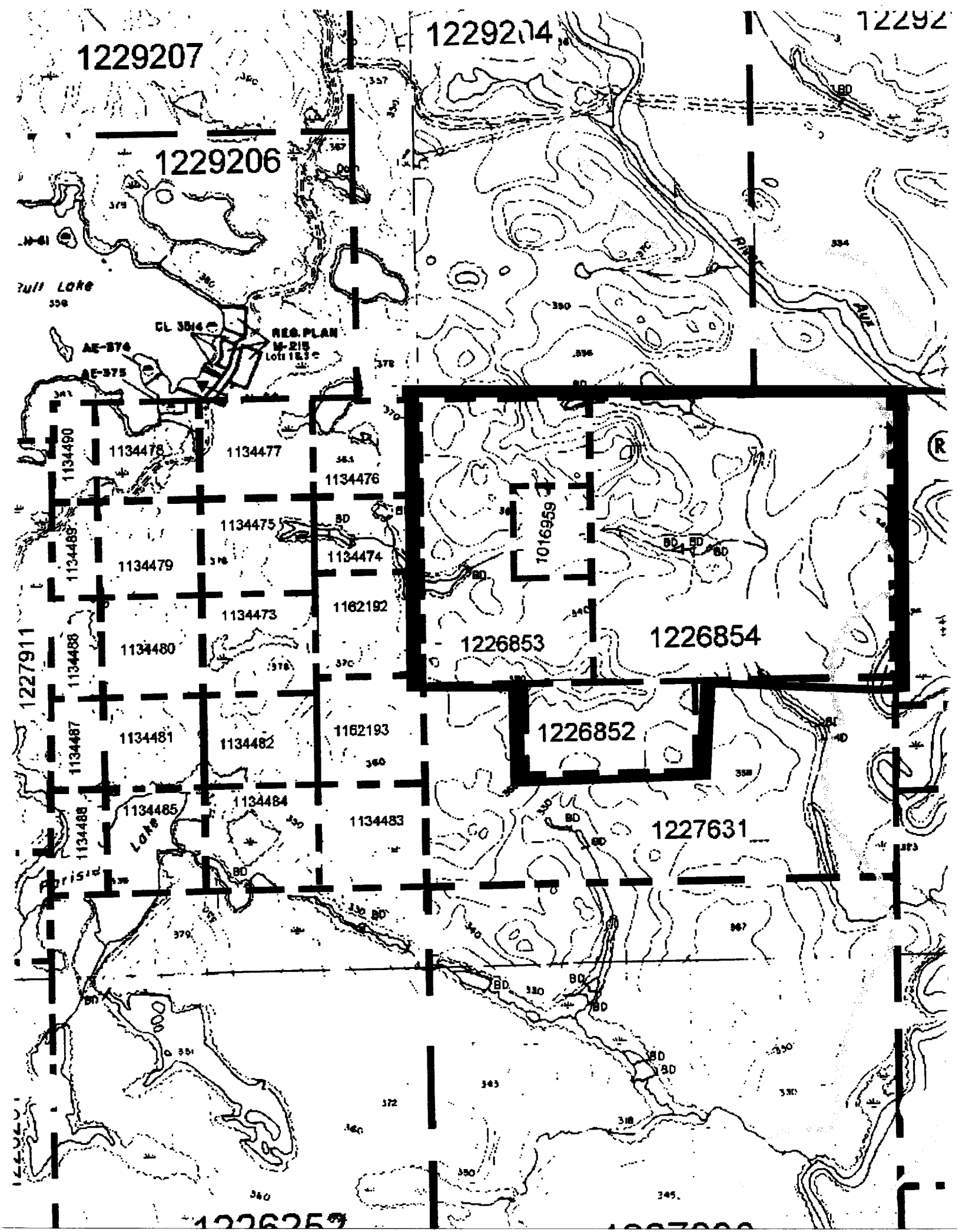
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REG. PLAN
M-215
Lot1 18.3
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1227911
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1162193
1134485
1134484
1134488
1134483
Lake
1016959
1226853
1226854
1226852
1227631
1226252

TOPOGRAPHY AND VEGETATION

The Parisien Deformation 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. Also, the property was logged and the second growth is abundant and many blow downs from the logging which makes it more difficult to traverse the property.

CLAIM DESCRIPTION

Consisting of 3 unpatented mining claims, the Parisien Deformation PGE property, located in the District of Algoma, Sudbury Mining Division.

TABLE 1

PARISIEN DEFORMATION PGE PROPERTY, DISTRICT OF ALGOMA

SUDBURY MINING DIVISION

CLAIM DESCRIPTION

Claim	Units	
1226852	02	
1226853	05	
1226854	08	
1016959	01	
Total	16	Units

INSTRUMENTATION AND WORK DONE

MAGNETOMETER AND INDUCED POLARIZATION 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 11.8 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.

A total of 11.8 kilometers of induced polarization survey was done on the property with readings taken every 25 meters and 4 levels 1 to 4 read. The survey was a time domain pole dipole survey with a "a" spacing of 25 meters and was read with a Walcer MG-18 horsepower motor generator and a Huntec 12 kilowatt Model transmitter and a Scintrex IPR-12 receiver. The motor generator and transmitter were stationary on the end of the line being read and current transmitted through a wire with an electrode driven down through the ground for a good contact and then transmitting current to that electrode from the transmitter by the transmitter man which is contact by radio to the receiver man. Ahead of the live current electrode is a crew of men driving electrodes in winter and using porous pots in summer at every station to be read and connected to the pots or electrode by length of wire from the receiver where the receiver operator picks up the readings in the receiver with the IPR-12. The data is then downloaded from the receiver at the end of the day to a computer where the resistivity and chargeability is calculated and plotted using Geosoft software for the earth sciences in pseudosection maps.

INTERPRETATION

The magnetic of the property is quite homogenous overall, with a relatively quiet background relief on the order of 100-200 nT being interrupted with high amplitude anomalies on the order of 600-8000 nT above background to the south of the baseline in an east west direction and an anomaly running north west at approximately 8+00 east on the baseline which suggests a structure.

The induced polarization survey picked up a chargeability zone along the baseline over the entire length of the property.

The zone runs from approximately 3+50 south to 0+50 north from line 0+00 east to line 2+00 east and narrows from 0+50 north to 2+00 south form lines 4+00 east to 10+00 east. On lines 8+00east and 10+00 east there is a classic chargeability anomaly from 0+50 south to 1+50 north. And also, to the east on line 14+00 east the chargeability is at 0+75 south to 0+25 north and on line 1ine 16+00 east there is also a zone of high chargeabilty from 0+50 south to 1+00 north.

The induced polarization survey proved successful in finding areas of high chargeability with corresponding low resistivity and high resistivity off to the side which merit more exploration work such as drilling these targets.

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 at 100 metre intervals, 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 at 100 metre spacing 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 at 50 m "A" spacing and 6 levels read..

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

March, 2000

PERSONNEL

Dan Patrie

Massey, Ontario

Bryan Patrie

Massey, Ontario

Claude Dubreuil

Spanish, Ontario

Brent Patrie

Elliot Lake, Ontario

Bernie Morrissette

Elliot Lake, Ontario

Aron Andress

Massey, Ontario

Bronson Ede

Walford, Ontario

Lance Paradis

Spanish, Ontario

Claude Grimmard

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 Parisien Deformatin 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)
March, 2000

LETTER OF CONSENT

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to Aquiline Resources Inc., using in whole or in part my Geophysics report on the Parisien Deformation 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 25th day of March, 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, Mustang Minerals Inc., Personal Communication.

3. Martin Walters, Aquiline Consultant, Personnel Communication.

4 Northern Miner and Press Releases etc.

Aquiline Resources Inc

A Report on Exploration Fieldwork Conduct During the Spring of 2000

The East Bull Lake PGE-Ni-Cu Project Boon Township, Ontario

Toronto
April/September 2000

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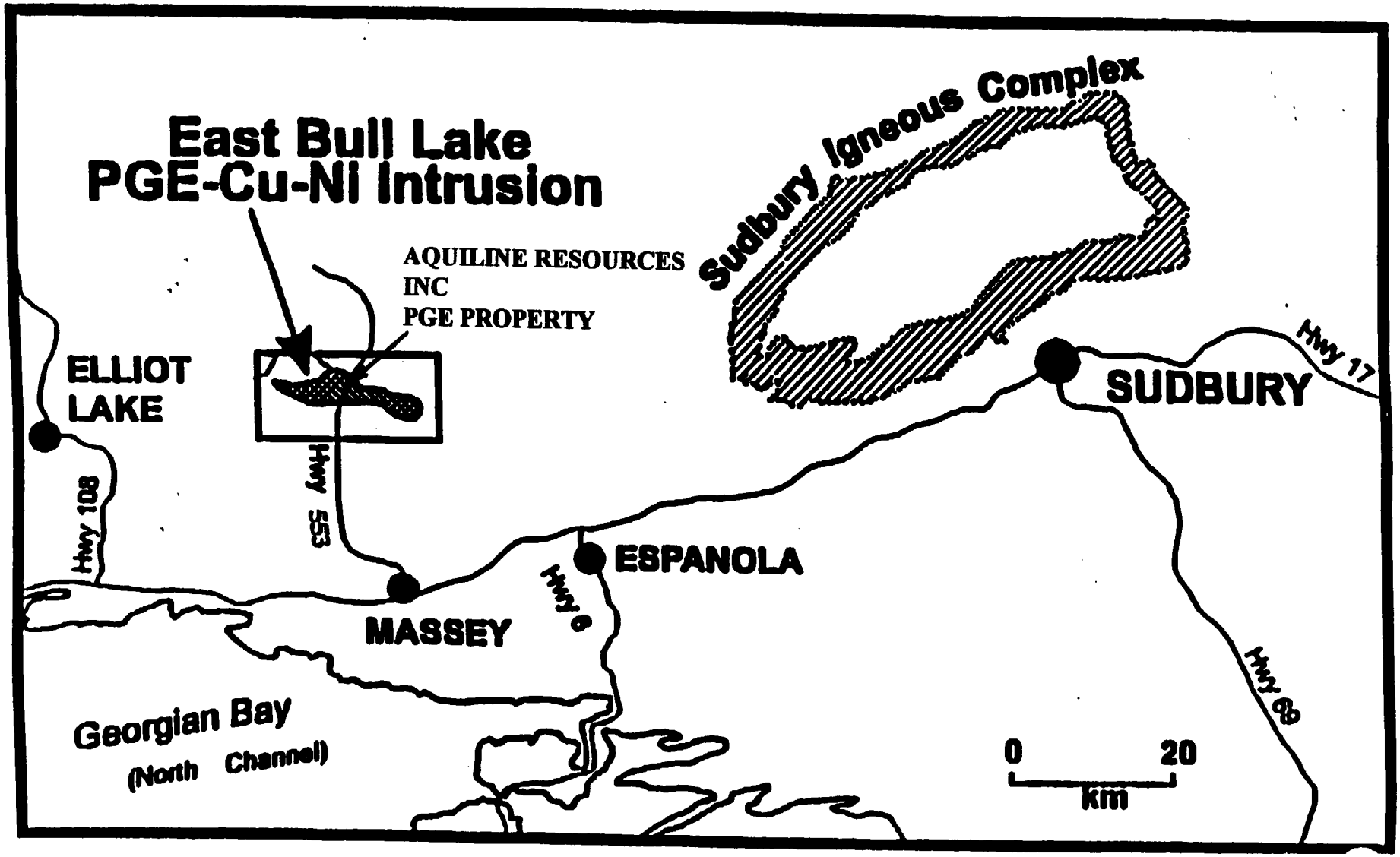
Map 2 Location of Anomalous Rock Samples, IP Chargeability Highs & Proposed Drill Holes

EAST BULL LAKE PGE PROPERTY LOCATION MAP



1.0 INTRODUCTION

Ironbark International Limited completed the first stage of an exploration program on Aquiline Resources Inc's East Bull Lake Property located in Boon Township, 30 kilometers north of the township of Massey, Ontario. The program consisted of geophysical surveys, geological mapping and rock sampling. Line cutting, induced polarization (I.P.) and magnetic geophysical surveys were carried out by Dan Patrie Exploration Limited in February and March of 2000. During April 2000 a 20 day geological mapping and rock sampling program was conducted by Martin Walter, Cate Searcy and Martin Melcher. A total of 179 rock chip samples were collected and submitted to Xral Laboratories in Toronto for analysis of Pt, Pd, Au and 28 element ICP.

The focus of the rock sampling and geological mapping program was to reproduce previously reported (earlier OGS and WMC reports) anomalous PGE-Cu-Ni assays of rock samples taken along the Parisian Deformation Zones within the project area. In addition to provide structural geological data on rock units that are exposed within the project area for drill targeting purposes.

Aquiline Resources Inc's East Bull Lake Property consists of 4 (Nos. 1016959, 1226852, 1226853, 1226854) claim blocks covering an area of 223 hectares. This property covers approximately 1.8 kilometers of strike length of the Parisian Lake Deformation Zone, as well as a portion of the lower and marginal series rocks of the East Bull Lake Intrusion and the corresponding contact these rock units make with the bordering synitic country rock. The East Bull Lake Intrusion is associated with magmatic and structurally controlled PGE-enriched Cu-Ni sulphide mineralization as described on OGS Map P. 3274.

2.0 LOCATION

Aquiline Resources Inc's East Bull Lake PGE project situated along the Parisien Lake Deformation Zone is 223 hectares in area and is located in Boon Township, Ontario; two kilometres east of the eastern shore of Bull Lake and the East Bull Lake Wilderness Resort; approximately 32 kilometres north of Massey, Ontario (figure 1). The Project area is bordered on the east side by the River Aux Sables. The centre of the property in UTM coordinates is NAD 27 zone 11 easting 410750, northing 5141500. The town of Massey has the necessary amenities to support field crews and East Bull Lake Wilderness Resort can provide comfortable accommodation and meals.

2.1 Access

Access to the Parisian Lake PGE Property is very good. From Sudbury Ontario travel 96 kilometres west on highway 17 to Massey, Ontario. From Massey travel north on highway 553, 32 kilometres to a logging road. Turn right on to this logging road and it enters the property from the north between grid lines 2 and 4 and continues to 450 meters south of base line zero. Highway 553 is a maintained gravel road that has snow removal. The logging road that accesses the property is not maintained but it is in good repair. The property has many old trails that provide walking access. These old trails could easily be made ATV accessible.

2.2 Surficial Geology and Topography

The topography of the East Bull Lake property is glaciated Pre-Cambrian Shield. Glacial striations on the property indicate a glacial direction of 205 degrees or south-south-west. The East Bull Lake property can be divided into two types of surficial geology. The eastern side of the property consists of flat lying glacial lacustrine sand deposits. Bedrock exposure is very rare in this area. On the western side of the property bedrock exposure is very good with many steep sides bedrock ridges.

2.3 Vegetation

Most of the Parisian Lake PGE Property has been logged in the past. The vegetation changes across the property. Pine trees dominate the eastern side of the property. The western side of the property is mixed deciduous and coniferous. There are also some cedar swamps, marshes and many areas of slash.

3.0 WORK COMPLETED DURING THE SPRING OF 2000

Ironbark International Limited began a field program in February 2000 with line cutting and geophysical survey done by Dan Patrie Exploration Ltd. and geological mapping and sampling performed by Ironbark Geologists Martin Walter and Cate Searcy, assisted by Matin Melcher.

3.1 Line Cutting

Lines were cut in February and March 2000 by Dan Patrie Exploration Ltd. A base line starts at grid location zero, zero and stretches 1600 meters to the east. The UTM coordinates of grid location zero, zero are NAD 27 zone 11 easting 410100 northing 5141700. Nine cut lines run north to south , perpendicular to the Parisian Lake Deformation Zone. They are spaced at 200 meter intervals along Base Line Zero, numbered from east to west. Wooden stakes mark every 25 meters. Total distance of cut lines in February and March 2000 is 11.8 kilometers and they cover the entire property.

3.2 Geophysics

Magnetometer and induced polarization (I.P.) Geophysical surveys were performed in March 2000 by Dan Patrie Exploration Ltd. over entire 11.8 kilometers of cut lines. Reading were taken at 25 meter station intervals. See Geophysical Report submitted April/May in conjunction with this report.

3.3 Geological Mapping

Geological mapping was performed from April 4 to April 19, 2000 by geologist Cate Searcy B.Sc. Honours and supervised by Martin Walter, a senior geologist with Ironbark International Limited. Mapping was done in detail over the I.P. anomaly and in areas of very good bedrock exposure. Over the entire property the geological mapping was done along all the cut lines. A 1:5,000 scale geological map was produced, see Map 1 modified from OGS Map P. 3274. See Appendix A for rock descriptions.

3.4 Sampling

Bedrock sampling was done from April 4 to April 19, 2000 in conjunction with the mapping. Rock chip samples were taken at locations with sulphide mineralization. Generally, rock chips were collected across 1 meter surface area of a sample site, perpendicular to strike. The total number of samples taken was 179. In areas of exposed bedrock with more than 1 % sulphide content rock samples were taken at one meter intervals perpendicular to strike. In areas outside the main I.P. anomaly with trace to 1% sulphide mineralization rock samples were spaced by 5 to 20 meters.

4.0 RECOMMENDATIONS & CONCLUSIONS

Results from the rock sampling and geological mapping program were successful in reproducing previous reported (earlier OGS and WMC reports) anomalous values of PGE-Ni-Cu mineralisation specifically across outcropping rocks along lines 200 and 400 of the newly constructed local grid. These anomalous PGE-Ni-Cu assays occur within "lower contact breccia rocks" that are well exposed at the intersection of the base line and lines 200 and 400 of the local grid. In addition, results of IP surveying also show zones of high chargeabilty of considerable width (100 metres) corresponding to these areas. These zones appear to be best developed with the Parisian Deformation fault Zone which dips steeply to the north at 70 degrees.

An additional anonalous zone of PGE enriched mineralisation was also discovered along the southern margin of a well documented intrusive outlier situated in the southern end of the property. Again, IP surveying has also identified a corresponding zone of high chargeabilty across this area.

It is reccomended that follow up diamond core drilling begin with a focus to test for enriched zones of PGE-Ni-Cu mineralization beneath the zones of anomalous IP chargeabilty and correspondsing anomalous PGE-Cu-Ni surface analytic results obtained from the rock sampling program. A map showing the layout of a program of proposed diamond drill holes is attached to this report.

5.0 REFERENCES

Hannila, K.K. 1993
1993 Annual Report Gallo Option, East Bull Project, Boon and Shibananing Townships, Ontario. NTS: 41-J-08. Inco Exploration and Technical Services Inc.

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1992 Assessment Report, East Bull Project, Gallo Option, Boon and Shibananing Townships, Ontario. NTS: 41-J-08. Inco Exploration and Technical Services Inc.

Newman C.R. WMC International Limited 1995
Report on the 1995 Geological and Geochemical Exploration on the East Bull Lake Project, Sudbury Mining District, Ontario (Project 3014). WMC INTERNATIONAL LIMITED

Peck, D.C., et al. 1995. Geology, Metallogeny and Petrogenesis of the East Bull Lake Intrusion, Ontario; Ontario Geological Survey, Open File Report 5923, 117p.

Peck, D.C. and James, R.S. 1991. Geology and Platinum Group Element Sulphide Mineralization, East Bull Lake, Ontario; Ontario Geological Survey, Open File Report 5813, 65p.

Moore, E.S. and Armstrong, H.S. 1943. Geology of the East Bull Lake Area,Ontario Department of Mines, Vol. LII, Part VI

6.0 STATEMENT OF QUALIFICATIONS

6.1 Martin Walter

I, Martin Walter of 180 Bain Avenue, Toronto, Ontario certify that:

1. I graduated from the Ballarat University, Victoria, Australia with a Bachelor of Science (BSc.) in Geology in the year of 1989.

2. I am currently employed as Director and Senior Consulting Geologist with Ironbark International Limited of 3rd Floor – 187 King St. East, Toronto, Ontario. I am also a Director of Ironbark Geoservices SRL (Peru).

3. I have been practising my profession for the past 10 years in the countries of Australia, Ecuador, Peru, South Africa, Botswana, Zimbabwe and Canada.

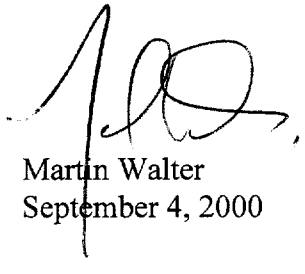
4. I worked the first five years of my geological career as a geologist employed at Western Mining Corporation's Kambalda Nickel Operations. And the past 4 years as a Senior Project Geologist with the Toronto based geological consulting firm, MPH Consulting Limited.

6. I am currently completing a Master of Business Administration (MBA) at the University of Toronto, Ontario.

7. I am not in poor standing with any official regulatory or governing geological or mining body.

8. I do not have any direct or indirect interest in the ownership of securities of Aquiline Resources Inc, Freewest Resources or Mustang Minerals.

9. The fieldwork described in this report was carried out under my supervision and completed to the best of my abilities.



Martin Walter
September 4, 2000

Appendix A - Table of Rock samples

SAMPLE	GROUND GRID				SULPHIDE	ROCK TYPE	COMMENTS	GRAIN SIZE	STRIKE & DIP
NUMBER	EASTING		NORTHING		CONTENT				
PD1001	1596	E	0124	N	1.0%	altered gabbro	intense shearing, blue quartz veins, felsic veins	fine	
PD1002	1595	E	0118	N	1.0%	altered gabbro	intense shearing, blue quartz veins, felsic veins	fine	
PD1003	1585	E	0115	N	1.0%	altered gabbro	intense shearing, blue quartz veins, felsic veins	fine	
PD1004	1585	E	0113	N	1.0%	altered gabbro	contact margin with syenite, intense shearing, blue quartz veins, epidote	fine	
PD1005	0200	E	0102	S	2.0%	altered gabbro	blast site, intense shearing, blue quartz veins	fine	
PD1006	0200	E	0104	S	2.0%	altered gabbro	intense shearing, blue quartz veins	fine	shear s288, d15
PD1007	0200	E	0108	S	2.0%	altered gabbro	intense shearing, sulphide bands	fine	shear s128, d10
PD1008	0200	E	0127	S	0.0%	altered gabbro	intense shearing, blue quartz	fine	shear s260, d4
PD1009	0200	E	0148	S	0.5%	altered gabbro	blast site, shearing, blue quartz veins	fine	
PD1010	0240	E	0146	S	2.0%	altered gabbro		fine	
PD1011	0248	E	0136	S	5.0%	altered gabbro	blast site	fine	
PD1012	0200	E	0475	S	1.0%	gabbronorite			
PD1013	0010	E	0100	S	0.0%	diabase dyke		coarse	dyke s332,d5
PD1014	0010	E	0106	S	0.0%	gabbronorite	plagioclase porphyoblasts, blue quartz veins, sjear	coarse	shear s260,d5
PD1015	0040	E	0175	S	0.0%	altered gabbro	blue quartz veins, feldspar veins, shear	fine	shear s248,d10
PD1016	0045	E	0175	S	0.0%	altered gabbro	intense shearing, blue quartz veins, plagioclase porphyoblasts	fine	shear s88,d5
PD1017	0025	W	0225	S	1.0%	altered gabbro	quartz veins	medium	
PD1018	0025	W	0230	S	0.0%	altered gabbro	shear, blue quartz clots & veins parallel to shear, quartz veins cross cutting shear	medium	shear s268, d20
PD1019	0050	W	0260	S	0.5%	gabbro	1 to 2 cm diameter plagioclase porphyoblasts in 3m layer, quartz veins, magnetic	fine	layer s300, d0
PD1020	0055	W	0275	S	1.0%	gabbro	blast site, pyrite veins, blue quartz veins	fine	
PD1021	0996	E	0065	N	1.0%	alt. Gabbronorite	shear	coarse	shear s305, d58
PD1022	0997	E	0067	N	0.0%	gabbronorite		coarse	
PD1023	0998	E	0069	N	0.0%	gabbronorite		coarse	
PD1024	1012	E	0074	N	0.0%	gabbronorite		coarse	
PD1025	1012	E	0077	N	0.5%	gabbronorite		coarse	
PD1026	1006	E	0104	N	0.5%	gabbronorite		coarse	
PD1027	0950	E	0065	N	0.0%	altered gabbro	intense shearing	fine	shear s148, d20
PD1028	0950	E	0062	N	1.0%	gabbro		medium	
PD1029	0948	E	0058	N	2.0%	gabbro	blue quartz veins, plagioclase porphyoblasts	medium	
PD1030	0948	E	0057	N	2.0%	gabbro	plagioclase porphyoblasts, layered, magnetic	medium	layer s136,d0
PD1031	0949	E	0050	N	0.0%	altered gabbro	shear, plagioclase porphryoblasts defined layers	fine	layer s123, d0
PD1032	0800	E	0000		0.0%	gabbronorite	magnetic, blue quartz, feldspar veins	medium	
PD1033	0055	W	0277	S	0.0%	altered gabbro	intense shearing, blue quartz,	fine	shear s98,d8
PD1034	0055	W	0276	S	2.0%	altered gabbro	low shearing, quartz veins, gneiss,	fine	
PD1035	0055	W	0274	S	0.5%	gabbro	plagioclase porphyroblasts	fine	
PD1036	0055	W	0273	S	0.0%	gabbro	plagioclase porphyoblasts define layers	fine	
PD1037	0055	W	0272	S	0.0%	altered gabbro	plag. veins, plag. inclusions(40-20cm), blue quartz, gneissic bands	fine	bands s124, d6
PD1038	0055	W	0271	S	0.5%	altered gabbro	intense shearing	fine	
PD1039	0055	W	0270	S	0.5%	altered gabbro	intense shearing, blue quartz veins	fine	
PD1040	0053	W	0269	S	0.0%	altered gabbro	blue quartz, contorted gneissic banding	fine	
PD1041	0055	W	0268	S	0.0%	altered gabbro	contorted gneissic bands, hematite staining	fine	bands s63,d0
PD1042	0055	W	0267	S	0.0%	altered gabbro	contorted gneissic bands, blue quartz veins	fine	
PD1043	0055	W	0266	S	0.0%	altered gabbro	contorted gneissic bands, blue quartz veins	fine	
PD1044	0055	W	0265	S	0.0%	altered gabbro	contorted gneissic bands, blue quartz veins	fine	
PD1045	0055	W	0264	S	0.0%	altered gabbro	contorted gneissic bands, blue quartz veins	fine	

SAMPLE	GROUND GRID				SULPHIDE	ROCK TYPE	COMMENTS	GRAIN SIZE	STRIKE & DIP
NUMBER	EASTING		NORTHING		CONTENT				
PD1046	0053	W	0263	S	0.0%	altered gabbro	contorted gneissic bands, blue qtz, 1 m diameter plagioclase inclusions	fine	
PD1047	0043	W	0262	S	0.0%	altered gabbro	quartz & feldspar veins, plagioclase porphyoblasts	fine	layer s80,d0
PD1048	0040	W	0261	S	0.0%	altered gabbro	quartz & feldspar veins, plagioclase porphyoblasts	fine	
PD1049	0040	W	0260	S	0.0%	altered gabbro	clots of blue quartz, gneissic banding	fine	
PD1050	0040	W	0259	S	0.0%	altered gabbro	clots of blue quartz, gneissic banding, feldspar veins	fine	
PD1051	0040	W	0258	S	1.0%	altered gabbro	feldspar veins and porphyoblasts	fine	
PD1052	0040	W	0300	S	2.0%	altered gabbro	contorted gneissic bands, blue quartz veins & blebs	fine	
PD1053	0200	E	0146	S	1.0%	altered gabbro	blue quartz	medium	
PD1054	0200	E	0145	S	1.0%	altered gabbro	low shearing, gneissic banding, feldspar crystals 3mm, qtz veins & blebs	fine	layer s274, d0
PD1055	0200	E	0144	S	1.5%	altered gabbro	magnetic, feldspar & quartz veins & blebs	fine	
PD1056	0200	E	0143	S	1.0%	altered gabbro	strongly magnetic, contorted gneissic bands, blue quartz	fine	
PD1057	0200	E	0127	S	0.0%	altered gabbro	shearing, feldspar veins & clots, mafic inclusions	fine	
PD1058	0200	E	0125	S	0.0%	altered gabbro	gneissic bands, plag. inclusions & veins	coarse	
PD1059	0200	E	0124	S	0.0%	altered gabbro	shear, contorted gneissic bands, felsic dykes	fine	layer s274, d0
PD1060	0200	E	0123	S	trace	altered gabbro	shear, quartz & feldspar veins		
PD1061	0200	E	0122	S	0.0%	altered gabbro	shear, contorted gnessic bands		
PD1062	0200	E	0121	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1063	0200	E	0120	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1064	0200	E	0119	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1065	0200	E	0118	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1066	0200	E	0119	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1067	0200	E	0118	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1068	0200	E	0117	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1069	0200	E	0116	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1070	0200	E	0115	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1071	0200	E	0114	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1072	0200	E	0113	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1073	0200	E	0112	S	trace	altered gabbro	shear, contorted gnessic bands, blue quartz, quartz & feldspar veins & clots		
PD1074	0442	E	0010	S	trace	gabbronorite	feldspar veins	coarse	
PD1075	0442	E	0004	S	5.0%	gabbronorite	blast site	coarse	
PD1076	0442	E	0007	N	0.0%	gabbronorite		coarse	
PD1077	0400	E	0015	S	2.0%	gabbronorite		coarse	
PD1078	0400	E	0017	S	0.5%	gabbronorite		coarse	
PD1079	0400	E	0019	S	trace	gabbronorite		coarse	
PD1080	0396	E	0022	N	1.0%	gabbronorite	blue quartz clots	coarse	
PD1081	0405	E	0112	N	trace	gabbronorite		coarse	layers s253, d10
PD1082	0750	E	0010	N	trace	altered gabbro	blue quartz veins, shear	fine	shear s284, d25
PD1083	0750	E	0011	N	trace	altered gabbro	shear	fine	
PD1084	0750	E	0012	N	0.0%	altered gabbro	intense shearing	fine	
PD1085	0750	E	0013	N	5.0%	altered gabbro	sulphide strongly magnetic, v. intense shearing,	fine	shear s266, d25
PD1086	0750	E	0014	N	5.0%	altered gabbro	sulphide strongly magnetic, v. intense shearing,	fine	
PD1087	0748	E	0015	N	0.0%	altered gabbro	intense shearing, blue quartz veins	fine	shear s274, d20
PD1088	0748	E	0016	N	0.0%	altered gabbro	intense shearing, blue quartz veins, blue quartz blebs 10cm diameter	fine	
PD1089	0746	E	0017	N	1.0%	altered gabbro	intense shearing, blue quartz veins, blue quartz blebs	fine	
PD1090	0745	E	0018	N	0.0%	altered gabbro	low shearing, blue quartz veins	fine	
PD1091	0745	E	0019	N	5.0%	altered gabbro	intense shearing	fine	

SAMPLE	GROUND GRID				SULPHIDE	ROCK TYPE	COMMENTS	GRAIN SIZE	STRIKE & DIP
NUMBER	EASTING		NORTHING		CONTENT				
PD1092	0745	E	0020	N	5.0%	altered gabbro	intense shearing	fine	
PD1093	0745	E	0021	N	1.0%	altered gabbro	intense shearing, blue quartz veins	fine	shear s312, d12
PD1094	0745	E	0022	N	0.0%	altered gabbro	intense shearing	fine	
PD1095	0745	E	0023	N	0.0%	altered gabbro	intense shearing	fine	
PD1096	0745	E	0024	N	0.0%	altered gabbro	low shearing	fine	
PD1097	0745	E	0025	N	0.0%	altered gabbro	low shearing	fine	shear s314,d25
PD1098	0745	E	0026	N	0.0%	altered gabbro	low shearing	fine	
PD1099	0745	E	0027	N	0.0%	altered gabbro	low shearing	fine	
PD1100	0745	E	0028	N	0.0%	altered gabbro	low shearing	fine	shear s281, d2
PD1101	0745	E	0033	N	1.0%	altered gabbro	low shearing	fine	shear s306, d25
PD1102	0745	E	0034	N	0.0%	altered gabbro	low shearing	fine	
PD1103	0745	E	0035	N	1.0%	alt. gabbronorite	quartz veins	fine	
PD1104	0745	E	0036	N	1.0%	gabbronorite	quartz veins	medium	
PD1105	0745	E	0037	N	trace	gabbronorite		coarse	
PD1106	0725	E	0027	N	0.0%	gabbronorite	plag. porphyroblasts 2cm diameter	coarse	
PD1107	0725	E	0030	N	0.0%	gabbronorite		coarse	
PD1108	0725	E	0035	N	trace	gabbronorite		coarse	
PD1109	0945	E	0054	N	0.0%	altered gabbro	shear, blue quartz, plag. porphryoblasts	fine	shear s328, d5
PD1110	0946	E	0055	N	1.0%	altered gabbro	plag. porphryoblasts 5-10mm, feldspar veins	fine	
PD1111	0950	E	0063	N	0.0%	altered gabbro	intense shearing,	fine	shear s308, d4
PD1112	0950	E	0064	N	0.0%	alt. gabbronorite	shear	medium	
PD1113	1596	E	0121	N	2.0%	altered gabbro	shear, blue quartz, feldspar porphyroblasts	fine	shear s312, d5
PD1114	1596	E	0120	N	2.0%	altered gabbro	shear, blue quartz, feldspar porphyroblasts	fine	
PD1115	1597	E	0119	N	2.0%	altered gabbro	shear, blue quartz, feldspar porphyroblasts	fine	
PD1116	1596	E	0116	N	2.0%	altered gabbro	shear, blue quartz, feldspar porphyroblasts	fine	
PD1117	1500	E	0053	N	1.0%	migmatite	originally syenite	coarse	
PD1118	1500	E	0057	N	trace	syenite		coarse	
PD1119	1500	E	0059	N	0.0%	altered gabbro	shear	fine	shear s296, d5
PD1120	1500	E	0060	N	2.0%	altered gabbro	feldspar dykes & porphyroblasts	fine	
PD1121	1500	E	0061	N	1.5%	altered gabbro	shear	medium	
PD1122	1508	E	0073	N	0.0%	gabbronorite		medium	
PD1123	1508	E	0075	N	1.0%	gabbronorite		medium	
PD1124	1508	E	0077	N	trace	gabbronorite	quartz veins	medium	
PD1125	0080	W	0250	S	0.0%	altered gabbro	shear, blue quartz veins	fine	shear s284, d6
PD1126	0080	W	0249	S	0.0%	altered gabbro	shear, blue quartz veins	fine	
PD1127	0080	W	0248	S	trace	altered gabbro	edge of shear	fine	
PD1128	0080	W	0247	S	0.0%	altered gabbro	shear	fine	
PD1129	0080	W	0246	S	0.0%	altered gabbro	shear, blue quartz veins	fine	
PD1130	0300	E	0000		0.0%	gabbronorite	epidote	coarse	
PD1131	0350	E	0000		trace -2%	gabbronorite		coarse	
PD1132	0015	W	0025	N	trace	gabbronorite		coarse	
PD1133	0393	E	0550	S	0.5%	gabbronorite		coarse	
PD1134	0400	E	0562	S	0.5%	gabbronorite		coarse	
PD1135	0396	E	0604	S	0.5%	gabbronorite		coarse	
PD1136	0409	E	0630	S	0.5%	gabbronorite	plagioclase porphyroblasts	coarse	
PD1137	0400	E	0900	S	trace	syenite		coarse	

SAMPLE	GROUND GRID				SULPHIDE	ROCK TYPE	COMMENTS	GRAIN SIZE	STRIKE & DIP
NUMBER	EASTING		NORTHING		CONTENT				
PD1138	0594	E	0372	S	1.0%	breccia	epidote veins, feldspar veins & porphyroblasts, felsic angular clasts	fine	
PD1139	0594	E	0373	S	1.0%	breccia	epidote veins, feldspar veins & porphyroblasts, felsic angular clasts	fine	
PD1140	0600	E	0415	S	trace	syenite	epidote veins	v. coarse	
PD1141	0603	E	0597	S	0.5%	gabbronorite		coarse	
PD1142	0600	E	0672	S	0 -2%	gabbronorite		coarse	
PD1143	0795	E	0682	S	trace	syenite	epidote veins	fine	contact s238,d50
PD1144	0775	E	0672	S	1.0%	gabbronorite	near contact	coarse	
PD1145	0775	E	0675	S	trace	gabbronorite	4m from contact	coarse	
PD1146	0800	E	0644	S	0.0%	gabbronorite	felsic dyke	coarse	
PD1147	1000	E	0524	S	0.0%	syenite	magnetic accessory minerals	v. coarse	
PD1148	1000	E	0523	S	0.0%	syenite	magnetic accessory minerals	v. coarse	
PD1149	0300	E	0500	S	2.0%	diabase dyke	hematite, host rock syenite	fine	dyke s155,d0
PD1150	1030	E	0200	N	0.0%	gabbronorite	felsic dykes	coarse	
PD1151	0600	E	0113	N	0.0%	gabbronorite	feldspar porphryoblasts (1cm diameter)	coarse	
PD1152	0600	E	0200	N	0.0%	gabbronorite		coarse	
PD1153	0600	E	0325	N	0.0%	gabbronorite		coarse	
PD1154	0600	E	0425	N	trace	gabbronorite		coarse	
PD1155	0196	E	0378	N	0.0%	gabbronorite	feldspar porphryoblasts (1cm diameter)	coarse	
PD1156	0196	E	0375	N	0.5%	diabase dyke	feldspar veins & porphryoblasts (1cm diameter)	medium	dyke s307, d18
PD1157	0196	E	0374	N	0.5%	diabase dyke	feldspar veins & porphryoblasts (1cm diameter)	medium	dyke s307, d18
PD1158	0196	E	0373	N	0.5%	diabase dyke	feldspar veins & porphryoblasts (1cm diameter)	medium	dyke s307, d18
PD1159	0196	E	0372	N	0.5%	diabase dyke	feldspar veins & porphryoblasts (1cm diameter)	medium	dyke s307, d18
PD1160	0199	E	0000		trace	gabbronorite		coarse	
PD1161	0008	E	0075	N	trace	gabbro		coarse	
PD1162	0012	W	0325	N	trace	gabbro		coarse	
PD1163	0010	W	0470	N	0.0%	gabbro		medium	
PD1164	0250	E	0141	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1165	0250	E	0140	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1166	0250	E	0139	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1167	0250	E	0138	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1168	0248	E	0137	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1169	0246	E	0136	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1170	0244	E	0142	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1171	0171	E	0105	S	5.0%	altered gabbro	blast sites, pods of sulphide	fine	
PD1172	0275	E	0100	S	trace	gabbronorite		coarse	
PD1173	0302	E	0496	S	2.0%	diabase dyke	hematite staining, dyke contact with syenite is sheared, dyke 5m wide	fine	dyke s155, d0
PD1174	0265	E	0500	S	2.0%	diabase dyke	hematite staining, dyke contact with syenite is sheared	fine	dyke s198, d20
PD1175	0225	E	0450	S	1.0%	diabase dyke		fine	dyke s180, d0
PD1176	0212	E	0601	S	2.0%	gabbronorite	Cu staining	coarse	
PD1177	0150	E	0500	S	trace	diabase dyke		fine	dyke s156, d5
PD1178	0150	E	0499	S	0.0%	gabbronorite	in contact margin with dyke	coarse	
PD1179	0187	E	0475	S	trace	diabase dyke	feldspar veins& porphryoblasts, dyke 5m wide	fine	dyke s6, d10

Appendix B – Analytic assay results of rock samples.

XRAL Laboratories
A Division of SGS Canada Inc.

1885 Leslie Street
Don Mills, Ontario
Canada M3B 3J4
Telephone (416) 445-5755
Fax (416) 445-4152

CERTIFICATE OF ANALYSIS

Work Order: 059389

To: **Aquiline Resources Inc.**
Attn: Martin Walter
3rd Floor
187 King Street East
TORONTO
ONTARIO, CANADA M5A 1J5

Date : 04/05/00

Copy 1 to : Martin Walter

Copy 2 to :

P.O. No. :
Project No. :
No. of Samples : 90 Rock
Date Submitted : 24/04/00
Report Comprises : Cover Sheet plus
Pages 1 to 12

Distribution of unused material:
Pulps: Discarded After 90 Days Unless Instructed!!!
Rejects: Discarded After 90 Days Unless Instructed!!!

Certified By :

Dr. Hugh de Souza, General Manager
XRAL Laboratories

ISO 9002 REGISTERED

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059389 **Date:** 04/05/00 **FINAL**

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
PD1001	6	<10	4	<0.5	0.10	2.24	2.75	0.05	0.09	0.70	4.4	0.13	156	105	451	7.46
PD1002	7	<10	5	<0.5	0.07	2.56	3.07	0.09	0.05	0.83	4.8	0.12	188	97	509	7.39
PD1003	11	17	4	<0.5	0.06	3.89	4.71	0.10	0.06	0.62	6.8	0.12	187	113	636	8.87
PD1004	6	17	5	<0.5	0.04	3.94	4.52	0.13	0.03	0.49	4.6	0.09	114	186	635	8.61
PD1005	10	<10	6	<0.5	0.01	4.52	5.02	0.02	0.02	0.11	11.7	0.06	187	156	622	9.03
PD1006	13	16	5	<0.5	<0.01	4.65	5.00	0.02	0.01	0.09	7.7	0.08	247	107	585	9.22
PD1007	175	204	878	<0.5	0.02	2.11	2.21	0.03	0.28	0.15	1.7	0.08	301	104	322	>15.0
PD1008	38	240	873	<0.5	0.02	2.95	2.70	0.04	0.04	0.18	3.9	0.04	123	59	303	9.52
PD1009	7	<10	10	<0.5	0.13	3.14	3.65	0.06	0.07	0.93	8.8	0.07	171	81	496	6.50
PD1010	75	256	848	<0.5	0.06	0.69	0.78	0.42	0.16	1.50	2.6	0.09	87	64	152	7.13
PD1011	70	196	590	<0.5	0.04	1.51	1.56	0.02	0.03	0.37	1.1	0.08	187	145	269	14.6
PD1012	58	251	1360	<0.5	0.04	2.02	2.77	<0.01	0.19	1.34	0.9	0.02	17	84	443	2.49
PD1013	58	245	871	<0.5	0.68	1.09	6.14	<0.01	0.09	3.34	0.6	0.03	14	75	204	1.87
PD1014	24	88	25	<0.5	0.21	2.37	3.82	<0.01	0.33	0.98	1.8	0.05	32	134	494	4.20
PD1015	5	12	6	<0.5	0.10	2.78	3.55	0.07	0.05	0.93	8.6	0.06	182	58	525	7.00
PD1016	14	<10	3	<0.5	0.09	2.39	2.96	0.04	0.05	0.91	8.1	0.06	198	75	479	6.71
PD1017	21	21	17	<0.5	0.26	1.18	2.53	0.07	0.12	2.26	13.8	0.08	168	61	497	4.87
PD1018	5	12	3	<0.5	0.02	4.04	4.13	0.20	0.04	0.57	2.5	0.07	87	666	478	6.83
PD1019	11	29	26	<0.5	0.26	0.83	1.72	0.06	0.08	1.75	9.3	0.06	131	58	365	4.24
PD1020	7	13	2	<0.5	0.22	1.60	2.72	0.10	0.11	1.81	11.0	0.10	165	41	465	5.82
PD1021	9	29	57	<0.5	0.46	1.80	4.72	0.01	0.08	2.04	0.8	0.03	19	53	384	2.63
PD1022	38	262	992	<0.5	0.52	1.83	5.53	<0.01	0.08	2.57	0.7	0.02	16	59	332	2.65
PD1023	14	68	84	<0.5	0.61	0.94	5.14	<0.01	0.10	3.01	0.8	0.03	15	54	180	1.49
PD1024	10	47	85	<0.5	0.41	1.67	4.08	<0.01	0.07	1.77	0.8	0.02	14	85	357	2.25
PD1025	14	68	137	<0.5	0.60	1.37	4.84	<0.01	0.13	2.54	1.1	0.01	13	98	268	1.91
PD1026	28	147	385	<0.5	0.78	1.34	7.00	<0.01	0.05	3.79	<0.5	0.02	11	77	229	1.90
PD1027	7	90	146	<0.5	0.13	3.62	4.29	<0.01	0.03	0.74	0.8	0.04	19	94	683	4.15
PD1028	50	111	196	<0.5	0.09	2.23	2.60	0.02	0.04	0.67	2.2	0.14	63	101	470	3.84
PD1029	31	91	175	<0.5	0.19	1.79	3.02	0.02	0.31	0.79	1.7	0.08	40	88	373	4.18
PD1030	25	77	131	<0.5	0.22	1.11	2.48	<0.01	0.14	1.33	2.9	0.09	60	69	291	3.24

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
PD1031	6	20	10	<0.5	0.06	2.41	3.39	0.01	0.87	0.70	5.1	0.36	188	52	521	7.41
PD1032	10	13	2	<0.5	0.09	0.79	1.19	0.03	0.33	1.12	4.6	0.34	254	47	342	6.05
PD1033	3	12	4	<0.5	0.01	4.57	4.44	0.07	0.01	0.22	6.9	0.06	87	234	658	6.29
PD1034	10	13	<1	<0.5	0.12	2.36	2.96	0.10	0.07	1.20	8.4	0.08	160	60	480	5.87
PD1035	4	24	4	<0.5	0.19	1.87	3.08	0.07	0.10	1.64	8.7	0.07	129	64	451	4.92
PD1036	5	11	1	<0.5	0.16	1.88	3.21	0.08	0.15	1.56	7.9	0.13	138	51	486	5.49
PD1037	6	<10	2	<0.5	0.13	2.14	3.16	0.11	0.13	1.32	9.0	0.08	152	43	489	6.49
PD1038	4	14	5	<0.5	0.11	2.19	2.87	0.07	0.14	1.14	8.9	0.09	153	70	467	5.40
PD1039	8	<10	6	<0.5	0.04	3.03	3.52	0.04	0.10	0.43	5.5	0.07	115	170	504	6.40
PD1040	5	<10	7	<0.5	0.12	2.68	3.43	0.08	0.10	1.17	8.2	0.11	154	58	484	6.33
PD1041	7	<10	<1	<0.5	0.02	3.74	4.15	0.02	0.06	0.16	6.2	0.05	107	141	496	6.62
PD1042	5	13	3	<0.5	0.02	2.92	3.51	<0.01	0.02	0.02	8.4	0.02	64	145	393	5.66
PD1043	8	<10	3	<0.5	0.07	2.95	3.96	0.09	0.15	0.71	13.9	0.06	233	94	462	7.61
PD1044	6	12	4	<0.5	0.04	4.28	5.27	0.11	0.16	0.45	9.4	0.06	219	91	565	8.74
PD1045	15	<10	1	<0.5	0.03	3.74	4.56	0.16	0.56	0.58	9.9	0.14	74	67	472	8.02
PD1046	4	<10	2	<0.5	0.15	1.52	2.86	0.14	0.51	1.36	9.1	0.11	69	96	342	5.62
PD1047	154	13	2	<0.5	0.03	2.37	2.73	<0.01	0.03	0.08	4.9	0.02	16	127	343	4.76
PD1048	4	14	1	<0.5	0.04	3.50	4.15	0.05	0.11	0.31	12.9	0.04	138	108	479	7.05
PD1049	4	<10	3	<0.5	0.03	2.86	4.07	0.14	0.24	0.46	7.7	0.06	102	74	435	8.00
PD1050	5	14	6	<0.5	0.01	4.06	4.86	0.13	0.03	0.31	15.9	0.03	97	81	545	8.26
PD1051	10	26	25	<0.5	0.23	0.97	1.66	0.07	0.08	1.71	9.9	0.06	133	59	397	4.31
PD1052	7	21	2	<0.5	0.05	2.39	2.78	0.03	0.26	0.35	3.6	0.07	65	78	411	5.73
PD1053	8	15	5	<0.5	0.10	2.47	2.79	0.06	0.05	0.70	4.9	0.05	119	57	385	4.98
PD1054	10	23	3	<0.5	0.16	2.19	3.05	0.05	0.05	0.88	4.1	0.05	145	52	395	6.04
PD1055	10	20	24	<0.5	0.23	1.69	3.19	0.09	0.05	1.48	5.6	0.05	196	46	357	6.70
PD1056	13	20	24	<0.5	0.11	1.52	1.76	0.11	0.15	0.78	4.8	0.08	202	71	272	5.36
PD1057	19	42	79	<0.5	0.06	2.71	2.70	0.13	0.39	0.64	2.3	0.09	95	135	314	4.19
PD1058	5	15	4	<0.5	0.03	2.92	2.76	0.06	0.03	0.31	1.8	0.05	68	51	342	3.79
PD1059	6	32	26	<0.5	0.04	1.95	1.88	0.05	0.03	0.40	1.7	0.07	49	35	291	2.62
PD1060	7	<10	3	<0.5	0.08	0.66	0.92	0.09	0.03	0.73	2.5	0.09	37	60	168	1.66

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
PD1061	2	<10	4	<0.5	0.08	0.65	0.86	0.08	0.03	0.76	2.4	0.09	42	66	165	1.65
PD1062	5	11	1	<0.5	0.12	0.89	1.29	0.07	0.06	0.97	3.2	0.06	53	76	236	2.15
PD1063	5	<10	<1	<0.5	0.11	0.81	1.05	0.04	0.04	0.74	3.0	0.07	49	93	225	1.99
PD1064	4	11	1	<0.5	0.10	0.83	1.16	0.13	0.05	0.98	3.1	0.08	46	70	230	2.08
PD1065	9	<10	18	<0.5	0.11	0.73	1.01	0.06	0.05	0.82	2.9	0.08	48	67	207	1.97
PD1066	9	18	26	<0.5	0.10	0.70	0.86	0.24	0.04	1.17	3.6	0.06	43	72	207	2.46
PD1067	21	<10	16	<0.5	0.11	0.58	0.93	0.08	0.04	0.98	4.9	0.09	121	62	271	3.88
PD1068	16	<10	<1	<0.5	0.06	0.58	1.07	0.14	0.05	1.27	2.2	0.07	17	64	172	1.56
PD1069	9	<10	<1	<0.5	0.05	0.23	0.40	0.08	0.02	0.55	1.1	0.06	15	71	86	0.67
PD1070	8	<10	<1	<0.5	0.08	0.47	0.70	0.06	0.03	0.68	2.5	0.08	49	73	150	1.82
PD1071	7	<10	12	<0.5	0.10	0.56	0.83	0.08	0.04	0.85	3.1	0.09	63	62	168	2.28
PD1072	144	184	390	<0.5	0.04	0.94	1.06	0.04	0.04	0.40	1.4	0.07	144	81	176	3.91
PD1073	34	106	486	<0.5	0.08	1.63	2.10	0.02	0.12	0.48	2.5	0.06	232	75	282	8.81
PD1074	32	204	1030	<0.5	0.45	1.44	5.16	<0.01	0.04	2.63	0.7	0.01	19	115	310	2.34
PD1075	93	711	2550	<0.5	0.65	0.62	6.21	<0.01	0.07	4.03	<0.5	0.01	12	83	131	1.39
PD1076	3	12	66	<0.5	0.26	1.87	4.32	0.01	0.09	2.06	1.3	0.02	23	60	316	2.61
PD1077	31	127	786	<0.5	0.63	1.65	6.84	<0.01	0.07	3.49	<0.5	<0.01	12	42	278	2.33
PD1078	4	<10	10	<0.5	0.77	1.53	7.29	<0.01	0.08	4.07	<0.5	<0.01	9	46	250	1.95
PD1079	2	<10	5	<0.5	0.68	1.87	6.68	<0.01	0.10	3.40	<0.5	<0.01	8	38	271	2.13
PD1080	1	<10	3	<0.5	0.41	0.61	3.55	0.01	0.11	2.25	1.0	0.03	22	58	161	1.06
PD1081	3	<10	12	<0.5	0.46	1.30	4.70	<0.01	0.05	2.32	<0.5	0.03	18	35	276	2.32
PD1082	2	<10	6	<0.5	0.05	3.54	4.37	0.01	0.80	0.28	4.6	0.19	240	67	546	8.90
PD1083	3	<10	25	<0.5	0.05	4.10	4.82	0.04	0.86	0.30	4.8	0.17	191	196	662	8.55
PD1084	8	<10	4	<0.5	0.04	4.04	4.78	<0.01	0.66	0.16	8.0	0.12	158	83	627	8.15
PD1085	8	76	193	<0.5	0.02	2.71	3.07	<0.01	0.39	0.05	5.4	0.12	772	113	376	>15.0
PD1086	16	50	260	<0.5	<0.01	3.44	3.44	<0.01	0.01	0.04	5.1	0.03	261	91	371	10.3
PD1087	<1	<10	6	<0.5	<0.01	5.19	6.08	<0.01	0.03	0.02	20.1	0.06	211	37	830	9.95
PD1088	8	<10	10	<0.5	0.02	4.52	4.96	<0.01	0.23	0.05	8.9	0.09	230	80	651	8.27
PD1089	1	<10	4	<0.5	0.07	3.04	3.72	<0.01	0.39	0.52	4.9	0.15	208	58	532	7.06
PD1090	3	<10	15	<0.5	0.07	2.87	3.38	0.04	0.22	0.66	5.9	0.10	147	74	523	6.21

Work Order: 059389 **Date:** 04/05/00 **FINAL**

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
*Dup PD1001	9	<10	5	<0.5	0.09	1.98	2.45	0.04	0.07	0.61	3.4	0.12	146	95	415	7.10
*Dup PD1013	53	288	917	<0.5	0.62	0.98	5.51	<0.01	0.08	3.07	0.6	0.02	12	68	186	1.71
*Dup PD1025	12	64	132	<0.5	0.55	1.29	4.67	<0.01	0.11	2.50	1.0	0.01	13	92	259	1.85
*Dup PD1037	8	<10	3	<0.5	0.14	2.18	3.24	0.11	0.13	1.39	9.6	0.09	159	45	510	6.67
*Dup PD1049	2	<10	4	<0.5	0.03	2.93	4.22	0.14	0.24	0.51	8.5	0.06	107	78	459	8.32
*Dup PD1061	2	<10	4	<0.5	0.09	0.70	0.95	0.08	0.04	0.88	2.8	0.10	48	72	183	1.80
*Dup PD1073	37	110	478	<0.5	0.09	1.74	2.25	0.02	0.13	0.54	2.9	0.07	252	85	305	9.27
*Dup PD1085	10	67	213	<0.5	0.02	2.73	3.11	<0.01	0.38	0.05	5.4	0.12	789	114	384	>15.0

Work Order: 059389 **Date:** 04/05/00 **FINAL**

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PD1001	28	36	23.5	82.5	<3	18.3	6.2	2.0	16	<0.2	2	<10	5	28	14.1	<10
PD1002	30	34	13.9	81.1	<3	20.0	8.1	4.6	1	<0.2	2	<10	<5	19	13.1	<10
PD1003	38	61	21.9	118	<3	13.6	7.6	2.1	<1	<0.2	2	<10	6	20	15.9	<10
PD1004	39	103	36.2	115	<3	6.0	16.2	4.1	2	0.5	2	<10	5	13	16.6	<10
PD1005	72	282	381	179	<3	1.3	2.5	2.2	<1	<0.2	3	<10	<5	9	15.7	<10
PD1006	58	222	379	141	<3	0.8	3.6	3.8	<1	0.8	2	<10	<5	7	17.2	<10
PD1007	236	3100	6290	152	<3	1.9	3.0	7.5	<1	3.6	10	<10	<5	84	29.8	<10
PD1008	68	301	2050	116	<3	4.9	4.0	4.1	2	2.8	3	<10	<5	18	17.4	<10
PD1009	33	52	103	143	<3	20.6	9.6	2.6	<1	<0.2	<1	<10	<5	30	12.7	<10
PD1010	167	511	4800	69.2	<3	50.9	24.9	4.5	<1	8.1	2	<10	<5	116	21.1	<10
PD1011	189	1680	4240	119	<3	1.6	3.5	3.6	<1	3.8	9	<10	<5	9	27.8	<10
PD1012	34	226	855	423	3	42.7	1.0	1.2	<1	0.6	<1	<10	<5	23	4.1	<10
PD1013	18	183	359	27.0	<3	126	0.8	1.0	<1	0.4	<1	<10	<5	38	3.5	<10
PD1014	33	138	332	51.3	<3	35.0	0.9	1.5	<1	0.6	<1	<10	<5	83	7.2	<10
PD1015	33	43	68.8	187	<3	9.0	4.3	1.6	<1	<0.2	1	<10	<5	20	12.9	<10
PD1016	31	35	54.4	149	<3	9.5	4.3	1.8	<1	<0.2	1	<10	<5	29	10.9	<10
PD1017	25	32	102	91.0	12	27.4	7.2	1.6	<1	0.4	<1	<10	<5	41	8.4	<10
PD1018	29	202	16.4	150	<3	10.4	7.9	3.0	<1	0.3	1	<10	9	14	15.5	<10
PD1019	20	27	117	48.2	<3	30.7	6.7	1.0	<1	<0.2	<1	<10	<5	23	8.7	<10
PD1020	50	35	226	87.3	<3	20.3	8.8	1.3	<1	<0.2	2	<10	<5	20	10.8	<10
PD1021	24	171	127	40.7	<3	83.4	1.1	<0.5	<1	0.5	<1	<10	<5	31	4.5	<10
PD1022	26	213	421	39.6	<3	93.8	0.6	1.0	<1	0.5	<1	<10	<5	31	4.8	<10
PD1023	15	113	286	22.3	<3	112	1.0	0.8	<1	0.7	<1	<10	<5	33	2.9	<10
PD1024	24	134	70.4	30.6	<3	79.6	0.6	0.9	<1	0.4	<1	<10	<5	22	3.9	<10
PD1025	19	77	262	31.8	<3	130	0.6	0.6	<1	0.3	<1	<10	<5	32	3.2	<10
PD1026	21	179	266	31.2	<3	147	<0.5	0.6	<1	<0.2	<1	<10	<5	30	3.4	<10
PD1027	40	395	31.5	87.0	<3	33.1	<0.5	1.2	<1	0.4	<1	<10	<5	14	7.1	<10
PD1028	55	454	1440	83.9	<3	19.2	2.6	1.3	<1	0.8	<1	<10	<5	9	7.0	<10
PD1029	22	171	614	52.4	<3	33.6	1.4	1.7	<1	0.8	<1	<10	<5	109	8.2	<10
PD1030	47	335	918	42.0	<3	43.1	0.9	2.7	<1	0.9	<1	<10	<5	39	5.9	<10

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PD1031	46	33	369	115	<3	10.5	1.0	1.5	<1	0.5	2	<10	<5	312	13.8	<10
PD1032	26	23	65.8	56.8	<3	51.8	2.7	2.5	<1	<0.2	3	<10	<5	181	12.1	<10
PD1033	25	91	4.7	171	<3	2.8	16.3	2.4	4	<0.2	<1	<10	7	5	13.5	<10
PD1034	38	46	324	110	<3	11.5	8.7	2.0	<1	0.5	1	<10	<5	25	11.6	<10
PD1035	25	39	56.3	90.8	<3	26.4	5.5	1.2	<1	0.3	<1	<10	<5	15	8.8	<10
PD1036	20	21	36.0	95.6	<3	28.6	6.4	2.4	2	0.6	1	<10	<5	39	10.3	<10
PD1037	29	17	106	128	<3	15.9	8.1	2.0	<1	<0.2	1	<10	<5	67	13.0	<10
PD1038	26	29	51.6	142	<3	14.5	8.7	2.4	6	0.4	<1	<10	<5	69	10.2	<10
PD1039	28	64	17.1	210	<3	7.1	6.5	3.9	<1	0.3	<1	<10	<5	46	13.7	<10
PD1040	26	34	19.6	186	<3	13.4	11.2	1.5	<1	<0.2	1	<10	<5	31	12.8	<10
PD1041	29	92	50.3	281	<3	9.6	7.4	3.7	<1	0.4	1	<10	<5	24	12.8	<10
PD1042	19	10	4.4	211	<3	2.8	8.1	3.0	<1	0.5	<1	<10	<5	3	12.7	<10
PD1043	27	21	48.5	208	<3	6.8	11.6	2.7	<1	0.2	1	<10	<5	74	16.4	<10
PD1044	34	28	13.1	286	<3	14.0	9.0	1.8	<1	0.3	2	<10	<5	61	16.0	<10
PD1045	29	4	154	219	<3	9.4	18.9	1.9	<1	0.3	2	<10	<5	207	16.5	<10
PD1046	19	4	17.3	107	<3	31.0	21.8	1.5	<1	<0.2	2	<10	<5	203	12.2	<10
PD1047	17	6	111	218	<3	7.3	13.0	2.7	1	0.4	<1	<10	<5	11	14.0	<10
PD1048	23	23	13.1	194	<3	8.5	12.5	2.7	<1	0.2	1	<10	<5	58	16.5	<10
PD1049	29	8	11.8	161	<3	9.6	15.9	1.8	<1	0.3	2	<10	<5	147	17.0	<10
PD1050	30	12	13.4	200	<3	5.8	18.2	2.4	<1	0.4	2	<10	<5	14	16.7	<10
PD1051	28	34	148	55.7	<3	21.7	6.8	1.9	<1	<0.2	<1	<10	<5	22	9.7	<10
PD1052	23	19	71.4	118	<3	7.5	9.3	1.9	<1	0.3	<1	<10	<5	141	14.1	<10
PD1053	22	28	54.8	103	<3	18.8	6.2	1.8	<1	0.3	<1	<10	<5	32	9.8	<10
PD1054	34	35	177	99.2	<3	37.4	4.4	2.3	<1	0.4	1	<10	<5	66	12.2	<10
PD1055	44	58	282	87.4	<3	65.4	8.9	2.3	<1	<0.2	1	<10	<5	24	14.5	<10
PD1056	24	53	253	65.7	<3	39.4	7.8	1.8	<1	0.4	1	<10	<5	85	11.2	<10
PD1057	23	75	180	74.4	<3	31.4	5.8	1.8	<1	0.5	<1	<10	<5	153	9.7	<10
PD1058	18	32	10.7	69.8	<3	4.3	5.1	2.0	<1	0.6	<1	<10	<5	11	8.2	<10
PD1059	12	29	32.2	49.5	<3	4.4	6.7	1.5	<1	0.3	<1	<10	<5	10	5.1	<10
PD1060	8	17	46.1	24.4	<3	10.7	9.4	2.0	<1	<0.2	<1	<10	<5	10	3.7	<10

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PD1061	9	26	25.9	24.6	<3	10.3	12.2	0.9	<1	0.3	<1	<10	<5	9	4.0	<10
PD1062	13	39	28.8	40.5	<3	10.8	3.4	<0.5	<1	<0.2	<1	<10	<5	14	4.1	<10
PD1063	12	35	11.3	31.1	<3	7.7	2.5	1.0	<1	0.3	<1	<10	<5	9	3.8	<10
PD1064	12	28	32.4	29.7	<3	15.8	5.7	0.7	<1	<0.2	<1	<10	<5	10	4.4	<10
PD1065	12	31	33.6	27.3	<3	9.8	4.7	0.7	<1	0.5	<1	<10	<5	12	4.4	<10
PD1066	11	21	39.9	26.0	<3	9.7	21.5	2.3	3	<0.2	<1	<10	<5	14	7.1	<10
PD1067	18	24	94.2	28.7	<3	8.9	7.0	1.7	<1	<0.2	<1	<10	<5	11	8.2	<10
PD1068	7	19	44.0	20.1	<3	10.8	12.5	1.9	79	<0.2	<1	<10	<5	7	3.7	<10
PD1069	5	8	12.9	11.4	<3	9.9	10.1	2.1	1	0.4	<1	<10	<5	4	1.6	<10
PD1070	10	21	32.1	21.7	<3	6.6	6.0	1.4	<1	0.5	<1	<10	<5	7	3.7	<10
PD1071	15	29	79.7	29.7	<3	6.9	6.6	1.0	<1	<0.2	<1	<10	<5	8	4.7	<10
PD1072	14	105	516	37.4	<3	4.9	11.2	3.9	2	0.7	<1	<10	<5	20	8.3	<10
PD1073	116	1330	2800	102	<3	11.6	2.9	3.2	<1	1.5	3	<10	<5	46	18.6	<10
PD1074	19	277	449	40.2	<3	95.2	<0.5	1.1	<1	0.4	<1	<10	6	31	4.9	<10
PD1075	22	460	1420	42.4	<3	138	0.6	<0.5	<1	0.8	<1	<10	<5	31	2.6	<10
PD1076	26	132	20.1	40.5	<3	108	1.3	1.0	<1	0.3	<1	<10	<5	38	5.8	<10
PD1077	28	402	681	51.1	<3	140	0.7	1.2	<1	1.0	<1	<10	<5	36	5.2	<10
PD1078	25	174	60.9	38.7	<3	198	<0.5	<0.5	1	0.4	<1	<10	7	34	3.2	<10
PD1079	24	163	31.5	41.3	<3	182	<0.5	<0.5	2	<0.2	<1	<10	6	39	3.8	<10
PD1080	8	20	37.5	17.6	<3	82.1	1.7	1.5	<1	0.4	<1	<10	<5	39	3.3	<10
PD1081	20	86	54.3	33.6	<3	89.2	0.8	<0.5	<1	<0.2	<1	<10	6	32	4.5	<10
PD1082	32	42	28.6	369	<3	11.1	1.1	2.2	2	<0.2	2	<10	<5	306	16.2	<10
PD1083	37	68	17.3	397	<3	7.8	2.0	1.3	<1	0.2	2	<10	<5	287	16.5	<10
PD1084	40	39	185	375	<3	9.8	1.1	1.5	3	0.6	2	<10	<5	226	16.2	<10
PD1085	67	382	541	236	<3	2.9	1.2	4.1	<1	<0.2	8	<10	<5	136	32.7	<10
PD1086	69	463	2360	246	<3	0.6	0.6	1.9	<1	1.0	3	<10	<5	4	19.6	<10
PD1087	36	13	10.3	356	<3	1.0	2.5	2.1	2	<0.2	3	<10	5	8	19.7	<10
PD1088	35	46	184	258	<3	0.9	1.2	2.1	28	<0.2	2	<10	<5	63	16.9	<10
PD1089	34	45	13.0	174	<3	12.6	0.9	1.4	<1	0.2	1	<10	<5	110	12.8	<10
PD1090	29	39	32.9	137	<3	10.9	1.5	0.9	<1	0.2	1	<10	<5	59	11.5	<10

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Dup PD1001	25	33	20.7	76.9	<3	16.4	5.4	1.6	15	<0.2	2	<10	<5	27	15.6	<10
*Dup PD1013	15	172	324	23.8	<3	113	0.8	1.5	<1	0.6	<1	<10	<5	34	3.7	<10
*Dup PD1025	19	75	250	31.5	<3	125	0.6	<0.5	<1	0.3	<1	<10	6	29	3.2	<10
*Dup PD1037	31	17	107	133	<3	16.4	8.4	1.0	<1	0.2	2	<10	<5	67	13.3	<10
*Dup PD1049	30	9	11.0	169	<3	11.0	16.8	3.1	<1	0.4	2	<10	<5	147	18.9	<10
*Dup PD1061	9	29	26.3	26.9	<3	11.9	13.3	1.7	<1	0.3	<1	<10	<5	10	4.5	<10
*Dup PD1073	119	1360	2880	106	<3	13.1	3.3	3.1	<1	1.5	3	<10	<5	49	18.4	<10
*Dup PD1085	68	386	545	238	<3	3.3	1.1	3.8	<1	<0.2	9	<10	<5	135	36.4	<10

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
PD1001	<2	7
PD1002	<2	<5
PD1003	<2	<5
PD1004	<2	<5
PD1005	<2	<5
PD1006	10	<5
PD1007	3	*INF
PD1008	15	*INF
PD1009	<2	<5
PD1010	9	*INF
PD1011	<2	*INF
PD1012	26	<5
PD1013	<2	<5
PD1014	<2	<5
PD1015	<2	<5
PD1016	3	<5
PD1017	16	<5
PD1018	<2	<5
PD1019	<2	<5
PD1020	<2	<5
PD1021	<2	<5
PD1022	<2	<5
PD1023	<2	<5
PD1024	<2	<5
PD1025	<2	<5
PD1026	<2	<5
PD1027	<2	<5
PD1028	<2	*INF
PD1029	<2	<5
PD1030	3	<5

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
PD1031	<2	<5
PD1032	5	<5
PD1033	<2	<5
PD1034	<2	<5
PD1035	<2	<5
PD1036	7	<5
PD1037	27	<5
PD1038	25	<5
PD1039	<2	<5
PD1040	<2	<5
PD1041	<2	<5
PD1042	<2	<5
PD1043	<2	<5
PD1044	<2	6
PD1045	<2	<5
PD1046	<2	<5
PD1047	<2	<5
PD1048	<2	<5
PD1049	<2	6
PD1050	<2	<5
PD1051	<2	<5
PD1052	2	<5
PD1053	<2	<5
PD1054	<2	<5
PD1055	<2	<5
PD1056	<2	<5
PD1057	4	<5
PD1058	<2	5
PD1059	<2	<5
PD1060	5	<5

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
PD1061	5	<5
PD1062	6	<5
PD1063	3	<5
PD1064	<2	<5
PD1065	<2	<5
PD1066	<2	<5
PD1067	<2	<5
PD1068	<2	<5
PD1069	3	<5
PD1070	3	<5
PD1071	4	<5
PD1072	4	<5
PD1073	6	*INF
PD1074	6	<5
PD1075	<2	*INF
PD1076	<2	<5
PD1077	<2	<5
PD1078	<2	<5
PD1079	<2	<5
PD1080	<2	<5
PD1081	<2	<5
PD1082	<2	9
PD1083	<2	<5
PD1084	<2	<5
PD1085	3	<5
PD1086	9	*INF
PD1087	<2	<5
PD1088	<2	<5
PD1089	<2	<5
PD1090	<2	<5

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
*Dup PD1001	<2	5
*Dup PD1013	<2	<5
*Dup PD1025	<2	<5
*Dup PD1037	30	<5
*Dup PD1049	<2	<5
*Dup PD1061	3	<5
*Dup PD1073	6	*INF
*Dup PD1085	4	<5

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UPPER CONCENTRATION LIMITS HAVE BEEN EXCEEDED

Some of the results in this report are outside the applicable analytical range. Please refer to the table below or the current Schedule of Fees and Services for our recommended upper concentration limits. Results greater than the upper concentration limit are reported for the convenience of our clients but are of poor precision and/or subject to interferences.

Please contact us for additional technical information or for an accurate determination by an appropriate technique.

Method Code	Instrument	Elements	Upper Limit	Comments
AR-70	ICP/AA	Ag	10 ppm	See note below
ICP-70 ICP-80 ICP-90	ICP	32 Elements 24 Elements	5,000 ppm	As, Sb, Bi, W, La may be affected for samples with >10% Cu, Zn or >25% Fe
XRF-7	XRF	25 Elements	4,000 ppm	Matrix dependent. Not suitable for concentrates or highly mineralized samples.
CHM-20	Cold Vapour	Hg	100 ppm	
HYD-3	AA-Hydride	Sb, As, Bi	200 ppm	
FUS-1	DCP-Fusion	Be, B, Ge, V	2,000 ppm	
GFAA-10	GFAA	Ce,Se, Te	200 ppm	
SPM-13 SPM-10	Specific Ion	Cl F	5,000 ppm 1%	
ICPMS-10	ICPMS	In	4,000 ppm	

Note :

Method code ICP-70 utilizes a nitric aqua regia digestion. Silver may precipitate from solution as a chloride and may be underestimated. A fire assay determination for silver is recommended.

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CERTIFICATE OF ANALYSIS

Work Order: 059390

To: **Aquiline Resources Inc.**
Attn: Martin Walter
3rd Floor
187 King Street East
TORONTO
ONTARIO, CANADA M5A 1J5

Date : 04/05/00

Copy 1 to : Martin Walter

Copy 2 to :

P.O. No. :
Project No. :
No. of Samples : 89 Rock
Date Submitted : 24/04/00
Report Comprises : Cover Sheet plus
Pages 1 to 12

Distribution of unused material:
Pulps: Discarded After 90 Days Unless Instructed!!!
Rejects: Discarded After 90 Days Unless Instructed!!!

Certified By :

Dr. Hugh de Souza, General Manager
XRAL Laboratories

ISO 9002 REGISTERED

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Work Order: 059390 **Date:** 04/05/00 **FINAL**

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
PD1091	3	<10	42	<0.5	0.01	3.99	4.35	0.01	0.07	0.06	3.4	0.03	211	77	610	10.0
PD1092	19	90	302	<0.5	0.02	2.96	3.23	<0.01	0.02	0.10	3.3	0.02	99	104	454	11.0
PD1093	8	<10	13	<0.5	0.05	3.39	3.88	<0.01	0.23	0.34	6.2	0.08	133	64	559	6.44
PD1094	4	23	43	<0.5	<0.01	5.59	5.47	<0.01	<0.01	0.02	11.6	0.03	150	62	727	7.96
PD1095	3	<10	5	<0.5	0.02	5.43	5.51	<0.01	0.18	0.08	7.1	0.09	226	107	720	8.43
PD1096	4	<10	5	<0.5	0.06	3.04	3.46	<0.01	0.52	0.37	3.6	0.17	181	68	522	6.60
PD1097	4	<10	3	<0.5	0.07	2.98	3.40	<0.01	0.23	0.46	3.0	0.12	159	64	530	6.02
PD1098	3	<10	2	<0.5	0.08	2.87	3.29	<0.01	0.30	0.49	4.1	0.15	182	53	535	6.34
PD1099	7	16	23	<0.5	0.07	2.59	2.98	<0.01	0.14	0.33	2.1	0.06	70	68	440	4.72
PD1100	13	30	58	<0.5	0.03	2.87	3.08	0.01	0.23	0.18	2.8	0.08	74	99	464	5.66
PD1101	4	13	38	<0.5	0.03	4.30	4.57	<0.01	0.08	0.22	9.1	0.06	165	64	744	7.15
PD1102	4	<10	7	<0.5	0.09	3.47	3.97	<0.01	0.06	0.48	4.6	0.16	115	83	586	4.94
PD1103	9	16	35	<0.5	0.02	2.67	2.86	0.03	0.02	0.47	1.9	0.27	47	61	405	4.47
PD1104	26	20	48	<0.5	0.07	0.36	0.78	<0.01	0.05	0.34	<0.5	<0.01	6	71	93	1.50
PD1105	20	28	50	<0.5	0.07	1.32	1.54	<0.01	0.03	0.20	<0.5	0.01	12	73	235	2.25
PD1106	6	19	8	<0.5	0.64	1.64	5.17	<0.01	0.11	2.43	<0.5	<0.01	11	44	212	1.66
PD1107	2	23	24	<0.5	0.50	1.62	5.39	0.01	0.06	2.57	0.6	0.02	23	54	340	2.34
PD1108	7	108	294	<0.5	0.13	1.89	2.51	<0.01	0.06	0.73	0.8	0.02	17	92	332	2.15
PD1109	15	53	65	<0.5	0.12	0.97	1.56	<0.01	0.44	0.98	5.0	0.20	97	51	282	2.99
PD1110	17	73	107	<0.5	0.16	1.03	1.94	<0.01	0.28	0.97	3.7	0.13	79	62	297	3.20
PD1111	45	333	1580	<0.5	0.09	2.50	2.95	<0.01	0.04	0.52	<0.5	0.03	15	68	500	2.97
PD1112	8	63	70	<0.5	0.16	2.22	3.15	<0.01	0.06	0.84	0.7	0.03	21	133	485	2.71
PD1113	5	14	16	<0.5	0.04	2.43	2.76	0.05	0.04	0.37	2.6	0.13	99	79	487	6.90
PD1114	4	18	9	<0.5	0.05	2.38	2.76	0.07	0.02	0.49	3.3	0.09	165	78	468	6.55
PD1115	3	<10	3	<0.5	0.04	1.89	2.29	0.09	0.03	0.60	2.9	0.08	218	76	378	6.62
PD1116	3	<10	3	<0.5	0.05	2.63	3.07	0.11	0.24	0.55	3.4	0.14	190	67	435	7.61
PD1117	3	<10	1	<0.5	0.08	0.68	1.17	0.14	0.59	0.48	0.7	0.12	25	57	313	2.23
PD1118	3	<10	5	<0.5	0.08	0.86	1.06	0.16	0.14	0.55	<0.5	0.10	34	54	312	2.14
PD1119	3	<10	3	<0.5	0.03	3.33	4.29	0.10	0.99	0.47	3.6	0.19	194	67	738	8.26
PD1120	2	10	3	<0.5	0.02	2.63	3.40	0.14	0.39	0.67	3.8	0.13	180	70	541	6.12

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
PD1121	4	17	21	<0.5	0.03	2.06	2.82	0.08	0.32	0.65	3.0	0.13	156	77	442	5.71
PD1122	6	24	39	<0.5	0.13	0.82	1.30	0.04	0.05	1.12	6.5	0.08	83	44	342	2.89
PD1123	8	36	37	<0.5	0.12	0.73	1.18	0.04	0.05	1.09	6.1	0.08	80	57	315	2.60
PD1124	6	30	24	<0.5	0.12	0.79	1.26	0.04	0.05	1.08	6.1	0.09	82	40	337	2.81
PD1125	3	<10	2	<0.5	<0.01	4.01	4.65	<0.01	0.01	0.02	14.6	0.02	142	109	372	6.88
PD1126	2	<10	8	<0.5	<0.01	4.47	4.85	0.10	<0.01	0.19	10.1	0.02	264	56	434	8.39
PD1127	3	<10	7	<0.5	0.04	3.79	4.73	0.13	0.06	0.54	5.5	0.04	242	58	522	8.98
PD1128	5	11	5	<0.5	0.01	4.68	5.32	0.05	0.06	0.13	7.3	0.04	249	44	598	9.32
PD1129	4	<10	3	<0.5	0.06	3.53	4.10	0.05	0.06	0.36	7.3	0.04	111	112	458	6.19
PD1130	7	14	16	<0.5	0.11	1.45	2.45	0.01	0.13	0.91	0.6	0.03	19	97	469	2.90
PD1131	76	349	795	<0.5	0.66	0.82	5.95	0.01	0.08	3.33	0.5	0.02	18	104	167	2.11
PD1132	4	28	24	<0.5	0.31	1.90	4.17	0.01	0.18	1.76	1.3	0.01	22	37	382	2.15
PD1133	7	24	15	<0.5	0.17	1.03	1.86	<0.01	0.08	0.93	1.3	0.04	16	70	221	1.25
PD1134	9	64	202	<0.5	0.47	1.37	4.37	<0.01	0.06	2.22	<0.5	0.02	13	95	313	2.06
PD1135	10	21	28	<0.5	0.34	1.99	4.14	<0.01	0.06	1.57	<0.5	0.03	15	63	346	2.85
PD1136	10	48	92	<0.5	0.25	1.10	2.45	<0.01	0.06	1.01	0.5	0.04	17	73	220	1.73
PD1137	2	<10	6	<0.5	0.10	0.58	0.84	0.12	0.63	0.28	0.7	0.09	26	60	225	1.24
PD1138	7	<10	7	<0.5	0.12	0.95	1.27	0.09	0.11	0.89	5.3	0.08	86	41	235	2.13
PD1139	4	<10	5	<0.5	0.13	1.01	1.38	0.09	0.10	0.91	5.5	0.09	86	63	254	2.56
PD1140	4	<10	5	<0.5	0.06	0.26	0.39	0.15	0.26	0.47	<0.5	0.12	31	34	133	1.15
PD1141	56	264	1230	<0.5	0.10	2.02	3.31	0.01	0.14	2.20	1.3	0.02	20	49	562	1.61
PD1142	45	126	515	<0.5	0.33	1.84	3.92	0.01	0.12	1.70	<0.5	0.02	17	42	255	1.95
PD1143	4	<10	11	<0.5	0.10	0.80	0.87	0.02	0.15	0.30	<0.5	0.02	10	43	172	0.70
PD1144	6	13	30	<0.5	0.07	2.17	2.31	<0.01	0.10	0.72	1.3	0.09	45	63	343	2.22
PD1145	7	<10	50	<0.5	0.05	2.56	2.55	0.02	0.15	0.67	2.2	0.09	54	82	417	2.40
PD1146	10	30	135	<0.5	0.13	2.12	2.60	<0.01	0.16	0.78	0.6	0.03	20	50	366	1.88
PD1147	4	<10	7	0.9	0.07	0.79	0.82	0.39	0.69	0.99	0.8	0.06	60	41	259	1.74
PD1148	12	<10	10	1.8	0.05	1.35	1.13	0.72	1.22	1.68	1.3	0.06	99	34	450	3.02
PD1149	6	15	23	1.0	0.04	2.32	2.58	0.08	1.95	0.54	4.3	0.26	162	49	676	4.22
PD1150	4	50	18	<0.5	0.16	2.44	3.30	0.02	0.10	1.02	1.3	0.05	36	44	420	2.89

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
PD1151	3	<10	11	<0.5	0.37	1.27	3.15	0.02	0.08	1.63	0.9	0.04	29	41	149	1.56
PD1152	3	<10	8	<0.5	0.05	1.33	1.47	0.06	0.07	0.52	1.9	0.12	61	40	313	2.10
PD1153	2	<10	6	<0.5	0.40	1.15	3.92	0.01	0.08	2.09	0.7	0.04	16	96	250	1.65
PD1154	4	<10	9	<0.5	0.46	1.13	4.07	0.02	0.12	2.22	1.3	0.09	34	90	219	1.63
PD1155	2	<10	4	<0.5	0.14	3.06	3.17	0.02	0.18	0.85	4.0	0.06	51	255	1010	3.58
PD1156	3	<10	2	<0.5	0.11	1.42	1.97	0.07	0.16	1.14	6.8	0.30	139	41	640	4.21
PD1157	6	<10	5	<0.5	0.12	1.13	1.71	0.07	0.17	1.25	7.1	0.30	141	48	489	4.10
PD1158	3	<10	3	<0.5	0.10	0.92	1.48	0.07	0.13	1.06	6.2	0.21	130	55	419	3.66
PD1159	1	<10	<1	<0.5	0.12	0.76	1.35	0.07	0.13	1.24	6.4	0.20	121	52	358	3.25
PD1160	3	<10	15	<0.5	0.51	1.43	5.08	0.01	0.15	2.71	0.6	0.03	17	49	251	1.83
PD1161	3	<10	7	<0.5	0.50	1.26	4.70	0.01	0.21	2.42	0.7	0.03	19	62	208	1.94
PD1162	6	<10	8	<0.5	0.30	0.77	2.96	0.05	0.13	1.93	1.1	0.09	48	51	181	1.70
PD1163	4	<10	15	<0.5	0.10	1.09	1.78	0.04	0.14	1.07	3.3	0.22	63	59	386	2.88
PD1164	87	348	2650	0.5	0.05	0.87	1.12	0.12	0.04	0.70	2.0	0.13	142	71	229	12.2
PD1165	103	210	1240	<0.5	0.04	0.62	0.69	0.04	0.05	0.37	0.7	0.08	144	122	145	>15.0
PD1166	53	167	866	<0.5	0.07	1.00	1.31	0.03	0.13	0.42	0.9	0.07	110	125	204	>15.0
PD1167	97	292	698	<0.5	0.02	2.81	2.62	0.04	0.02	0.18	3.6	0.07	105	170	396	9.41
PD1168	28	256	1070	<0.5	<0.01	2.67	2.43	0.01	0.13	0.08	2.1	0.05	80	61	318	12.8
PD1169	26	200	672	<0.5	0.01	2.87	2.61	<0.01	0.06	0.03	3.1	0.03	109	158	349	12.7
PD1170	165	123	815	<0.5	0.07	1.62	1.94	0.15	0.04	1.01	3.8	0.10	98	74	335	8.17
PD1171	5	24	16	<0.5	0.07	2.87	2.98	0.09	0.06	0.86	4.8	0.17	194	82	494	5.66
PD1172	7	19	40	<0.5	0.28	1.77	3.29	<0.01	0.05	1.24	0.7	0.02	15	112	268	2.05
PD1173	21	15	22	<0.5	0.04	2.01	2.18	0.05	0.10	0.70	3.8	0.25	134	72	929	5.51
PD1174	5	21	21	<0.5	0.04	1.82	2.15	0.04	1.16	0.53	2.7	0.30	132	100	670	4.95
PD1175	4	16	21	<0.5	0.07	1.04	1.35	0.04	0.12	0.74	4.0	0.16	82	71	447	3.27
PD1176	72	621	3240	<0.5	0.12	1.22	2.17	<0.01	0.05	0.88	0.7	0.05	40	112	243	2.58
PD1177	3	23	21	<0.5	0.08	1.07	1.61	0.07	0.29	1.05	4.8	0.25	109	47	419	3.64
PD1178	11	39	50	<0.5	0.07	1.40	1.99	0.02	0.13	0.59	1.6	0.07	47	92	456	3.04
PD1179	6	30	41	<0.5	0.07	1.33	1.92	0.02	0.12	0.63	1.8	0.08	49	98	436	2.97
*Dup PD1091	4	<10	42	<0.5	<0.01	3.73	4.01	<0.01	0.06	0.05	2.8	0.03	203	79	578	9.48

Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
*Dup PD1103	7	17	31	<0.5	0.01	2.55	2.68	0.02	0.02	0.47	1.7	0.27	46	67	389	4.27
*Dup PD1115	3	<10	1	<0.5	0.03	1.82	2.16	0.08	0.03	0.58	2.5	0.08	213	73	365	6.34
*Dup PD1127	5	<10	8	<0.5	0.03	3.42	4.19	0.11	0.06	0.47	4.3	0.04	225	56	483	8.35
*Dup PD1139	6	<10	5	<0.5	0.12	0.89	1.32	0.07	0.09	0.85	4.1	0.08	81	67	291	2.82
*Dup PD1151	4	<10	8	<0.5	0.33	1.13	2.76	0.01	0.07	1.53	0.7	0.03	27	44	169	1.72
*Dup PD1163	4	<10	10	<0.5	0.09	1.00	1.68	0.04	<0.01	0.99	2.8	0.20	60	57	383	2.86
*Dup PD1175	5	13	20	<0.5	0.07	1.01	1.32	0.04	0.10	0.72	3.7	0.16	81	72	445	3.25

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PD1091	42	153	93.0	166	<3	0.7	0.6	2.2	1	0.3	3	<10	<5	16	8.0	<10
PD1092	83	479	1510	113	<3	2.0	0.6	2.4	1	1.0	3	<10	<5	6	16.4	<10
PD1093	30	52	119	105	<3	31.0	<0.5	0.9	<1	0.4	<1	<10	5	66	9.0	<10
PD1094	34	45	17.1	140	<3	<0.5	<0.5	2.0	<1	0.3	1	<10	<5	2	12.5	<10
PD1095	37	44	30.0	143	<3	2.4	<0.5	1.8	1	0.3	2	<10	7	48	12.8	<10
PD1096	32	41	23.9	93.3	<3	7.8	0.6	1.3	<1	0.3	1	<10	5	141	9.6	<10
PD1097	31	46	74.6	86.2	<3	9.6	0.6	0.8	<1	0.2	<1	<10	<5	59	9.6	<10
PD1098	27	36	27.4	84.1	<3	9.7	0.7	1.2	<1	0.3	<1	<10	<5	74	9.6	<10
PD1099	30	104	138	75.0	<3	22.1	0.6	0.7	<1	0.4	<1	<10	<5	35	7.1	<10
PD1100	29	114	226	86.3	<3	6.1	0.8	1.3	<1	0.7	<1	<10	<5	57	9.2	<10
PD1101	34	79	61.2	101	<3	7.9	1.2	1.0	<1	0.3	1	<10	<5	31	11.3	<10
PD1102	24	53	38.4	89.9	<3	42.3	<0.5	1.4	<1	0.3	<1	<10	5	14	7.5	<10
PD1103	27	107	366	60.5	<3	37.2	4.4	6.3	<1	0.7	<1	<10	<5	7	6.5	<10
PD1104	18	166	1160	35.1	<3	20.0	<0.5	<0.5	<1	1.1	<1	<10	<5	16	2.3	<10
PD1105	16	132	746	47.3	<3	14.5	<0.5	<0.5	<1	1.2	<1	<10	<5	9	2.9	<10
PD1106	18	173	135	25.1	<3	129	<0.5	<0.5	<1	0.2	<1	<10	6	39	2.7	<10
PD1107	18	169	21.4	43.8	<3	104	0.9	<0.5	<1	0.4	<1	<10	<5	39	4.0	<10
PD1108	16	193	37.3	38.8	<3	29.1	0.8	0.6	<1	0.4	<1	<10	<5	20	3.4	<10
PD1109	27	124	478	40.6	<3	20.3	0.8	<0.5	<1	0.5	<1	<10	<5	176	4.7	<10
PD1110	39	204	684	37.9	<3	28.1	0.6	<0.5	<1	0.7	<1	<10	<5	86	4.5	<10
PD1111	28	295	43.1	70.1	<3	20.6	0.8	0.7	<1	0.5	<1	<10	<5	15	4.6	<10
PD1112	24	175	27.1	61.9	<3	32.3	<0.5	<0.5	<1	0.3	<1	<10	6	19	4.0	<10
PD1113	29	21	28.4	85.6	<3	9.4	7.0	1.2	12	0.5	1	<10	<5	11	12.0	<10
PD1114	28	38	21.3	77.6	<3	9.9	4.3	1.0	1	0.3	<1	<10	<5	7	10.1	<10
PD1115	30	34	18.9	64.1	<3	17.5	5.0	1.7	1	0.2	<1	<10	<5	6	6.6	<10
PD1116	28	32	16.7	86.4	<3	17.0	10.9	1.7	3	<0.2	2	<10	<5	65	15.2	<10
PD1117	8	7	27.8	55.7	<3	58.0	8.5	4.2	<1	<0.2	<1	<10	<5	122	21.7	<10
PD1118	7	8	16.8	50.7	<3	75.0	8.6	4.2	<1	<0.2	<1	<10	<5	59	22.7	<10
PD1119	43	43	38.9	139	<3	10.4	4.5	2.3	1	0.3	2	<10	<5	331	16.8	<10
PD1120	29	36	22.3	103	<3	20.9	6.2	0.8	3	<0.2	<1	<10	<5	116	10.4	<10

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PD1121	37	37	99.1	81.8	<3	19.6	3.8	1.3	<1	0.2	<1	<10	<5	97	8.6	<10
PD1122	14	22	82.8	37.1	<3	8.5	3.5	0.9	<1	0.3	<1	<10	6	12	4.9	<10
PD1123	14	21	82.9	31.5	<3	8.7	3.2	1.2	<1	0.4	<1	<10	<5	10	4.7	<10
PD1124	12	18	56.5	33.0	<3	8.7	3.0	0.5	<1	<0.2	<1	<10	<5	12	4.5	<10
PD1125	19	20	5.5	114	<3	0.6	2.2	2.8	3	0.3	<1	<10	7	3	11.0	<10
PD1126	28	18	22.7	135	<3	3.5	10.1	4.4	1	0.2	2	<10	<5	8	15.1	<10
PD1127	33	30	35.0	143	<3	5.0	7.6	2.7	2	<0.2	2	<10	6	23	14.6	<10
PD1128	34	33	56.5	159	<3	3.3	7.2	3.5	3	0.7	3	<10	<5	21	16.1	<10
PD1129	25	39	30.9	118	<3	17.0	4.4	2.6	<1	0.4	<1	<10	<5	19	10.4	<10
PD1130	19	92	25.1	72.8	<3	28.2	1.2	<0.5	<1	0.5	<1	<10	<5	26	4.7	<10
PD1131	36	1020	1420	53.4	<3	128	0.6	<0.5	<1	1.1	<1	<10	<5	39	3.3	<10
PD1132	18	87	16.9	73.0	<3	77.7	0.9	0.6	<1	0.3	<1	<10	8	52	3.9	<10
PD1133	9	48	104	23.6	<3	34.6	1.3	<0.5	<1	0.3	<1	<10	<5	18	2.0	<10
PD1134	19	111	68.5	33.3	<3	97.7	<0.5	<0.5	<1	0.2	<1	<10	5	19	2.7	<10
PD1135	26	168	114	38.1	<3	66.6	0.6	<0.5	<1	0.5	<1	<10	5	24	4.3	<10
PD1136	15	67	71.8	21.7	<3	46.2	0.7	<0.5	<1	0.3	<1	<10	<5	23	2.5	<10
PD1137	5	4	6.3	34.3	<3	54.7	9.1	14.9	2	0.2	1	<10	<5	133	24.1	<10
PD1138	12	15	64.1	42.8	<3	12.7	8.7	3.4	<1	0.3	3	<10	<5	59	7.7	<10
PD1139	13	17	36.0	45.2	<3	13.6	8.7	5.0	<1	<0.2	2	<10	<5	50	7.4	<10
PD1140	<1	2	3.5	23.5	<3	125	11.2	28.8	<1	0.4	2	<10	<5	48	55.4	<10
PD1141	23	131	346	102	<3	34.5	0.6	<0.5	<1	0.5	2	<10	<5	29	3.3	<10
PD1142	28	398	876	43.0	<3	65.4	0.5	0.9	<1	0.9	2	<10	<5	45	4.4	<10
PD1143	6	14	18.5	48.7	<3	54.7	0.6	0.8	<1	0.3	<1	<10	<5	75	5.6	<10
PD1144	22	91	74.2	57.3	<3	20.1	1.5	<0.5	<1	0.3	2	<10	<5	30	5.2	<10
PD1145	27	137	110	69.5	<3	41.1	2.4	1.6	<1	0.3	2	<10	<5	30	5.8	<10
PD1146	19	108	51.6	53.7	<3	36.8	0.5	<0.5	<1	0.3	1	<10	<5	30	3.7	<10
PD1147	7	9	27.2	48.6	<3	162	13.7	4.5	<1	<0.2	2	<10	<5	90	45.3	<10
PD1148	13	12	36.0	83.5	<3	216	28.1	6.0	<1	<0.2	4	<10	<5	158	89.1	<10
PD1149	31	38	64.6	154	<3	45.8	6.3	3.3	<1	0.5	6	<10	<5	294	17.8	<10
PD1150	29	165	74.0	44.6	<3	32.6	1.1	1.0	<1	0.3	3	<10	<5	30	6.4	<10

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PD1151	14	88	37.9	29.8	<3	77.3	1.5	1.0	<1	<0.2	1	<10	<5	27	4.7	<10
PD1152	16	43	67.3	44.5	<3	32.9	4.7	1.9	<1	0.2	3	<10	<5	29	6.3	<10
PD1153	14	49	11.7	22.8	<3	58.6	1.1	0.9	<1	<0.2	<1	<10	<5	28	<0.5	<10
PD1154	13	41	43.6	33.8	<3	71.9	1.6	1.1	<1	<0.2	<1	<10	<5	51	1.2	<10
PD1155	32	146	6.9	135	<3	26.8	2.9	0.6	<1	<0.2	<1	<10	<5	41	1.2	<10
PD1156	26	34	93.2	74.1	<3	14.7	11.6	3.3	<1	0.5	<1	<10	<5	40	4.4	<10
PD1157	23	22	124	60.4	<3	10.8	14.9	2.6	<1	<0.2	<1	<10	<5	38	5.4	<10
PD1158	22	18	121	48.6	<3	10.0	13.0	3.2	<1	<0.2	<1	<10	<5	28	4.9	<10
PD1159	20	18	185	39.3	<3	10.9	13.3	2.3	<1	<0.2	<1	<10	<5	24	5.6	<10
PD1160	18	108	38.9	27.1	<3	80.3	1.7	0.5	<1	<0.2	<1	<10	<5	39	1.7	<10
PD1161	21	97	43.5	27.2	<3	77.7	1.3	0.6	<1	<0.2	<1	<10	<5	46	1.4	<10
PD1162	14	44	83.7	25.1	<3	45.4	5.6	2.7	<1	<0.2	<1	<10	<5	31	4.6	<10
PD1163	23	44	107	40.5	<3	9.9	6.7	2.0	<1	<0.2	<1	<10	<5	23	4.7	<10
PD1164	69	1420	4360	123	<3	10.2	9.6	1.5	<1	9.8	6	<10	<5	10	8.1	<10
PD1165	394	6180	16700	300	<3	3.1	5.0	<0.5	<1	5.9	14	<10	<5	12	8.0	<10
PD1166	363	5370	5920	148	<3	11.0	4.4	<0.5	<1	7.4	10	<10	<5	35	8.0	<10
PD1167	63	685	>30000	212	<3	3.1	7.6	<0.5	<1	15.1	3	<10	<5	2	6.8	<10
PD1168	186	3730	6330	149	<3	0.8	4.3	0.5	2	3.6	6	<10	<5	30	8.0	<10
PD1169	621	3340	1080	129	<3	0.7	4.3	<0.5	<1	1.5	5	<10	<5	13	8.9	<10
PD1170	74	349	7360	99.1	<3	11.0	6.2	0.8	<1	4.3	2	<10	<5	7	8.0	<10
PD1171	34	71	198	95.3	<3	5.2	4.6	<0.5	1	<0.2	<1	<10	<5	11	5.5	<10
PD1172	22	138	133	32.6	<3	38.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	22	1.1	<10
PD1173	37	42	141	109	<3	37.9	7.5	1.2	<1	<0.2	<1	<10	<5	21	8.7	<10
PD1174	33	49	114	87.2	<3	50.0	5.1	1.3	<1	<0.2	<1	<10	<5	132	11.0	<10
PD1175	27	34	68.6	52.0	<3	39.5	6.6	1.6	<1	<0.2	<1	<10	<5	34	4.9	<10
PD1176	57	669	1750	43.8	<3	32.3	0.5	1.0	<1	0.8	<1	<10	<5	11	2.0	<10
PD1177	20	20	135	35.3	<3	13.3	9.2	3.9	<1	<0.2	<1	<10	<5	84	7.2	<10
PD1178	21	78	61.7	46.6	<3	18.1	2.6	1.0	<1	<0.2	<1	<10	<5	26	3.8	<10
PD1179	24	69	57.5	45.2	<3	18.5	3.1	1.1	<1	<0.2	<1	<10	<5	24	4.0	<10
*Dup PD1091	46	157	93.9	145	<3	0.5	0.6	1.6	2	0.3	3	<10	<5	15	7.9	<10

Element.	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Dup PD1103	29	108	376	53.7	<3	35.1	5.2	5.2	<1	0.6	1	<10	<5	5	5.6	<10
*Dup PD1115	31	35	20.4	56.3	<3	16.1	5.5	1.4	1	<0.2	1	<10	<5	4	5.7	<10
*Dup PD1127	34	30	36.0	133	<3	4.0	8.0	1.9	1	<0.2	2	<10	<5	22	13.3	<10
*Dup PD1139	14	19	34.9	41.1	<3	12.6	9.0	4.2	<1	<0.2	<1	<10	<5	47	7.9	<10
*Dup PD1151	17	87	35.2	28.2	<3	68.4	1.5	0.9	<1	<0.2	<1	<10	<5	26	3.2	<10
*Dup PD1163	21	43	101	37.3	<3	11.1	5.9	2.5	<1	0.2	<1	<10	<5	24	4.6	<10
*Dup PD1175	26	34	67.4	49.6	<3	43.7	6.3	2.2	<1	<0.2	<1	<10	<5	37	5.8	<10

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
PD1091	<2	<5
PD1092	2	*INF
PD1093	<2	<5
PD1094	<2	5
PD1095	<2	<5
PD1096	<2	<5
PD1097	<2	<5
PD1098	<2	<5
PD1099	<2	<5
PD1100	11	<5
PD1101	<2	<5
PD1102	<2	<5
PD1103	<2	<5
PD1104	14	*INF
PD1105	7	<5
PD1106	<2	<5
PD1107	<2	<5
PD1108	4	<5
PD1109	<2	<5
PD1110	<2	<5
PD1111	<2	<5
PD1112	<2	<5
PD1113	2	<5
PD1114	<2	<5
PD1115	<2	<5
PD1116	<2	<5
PD1117	5	<5
PD1118	4	<5
PD1119	<2	<5
PD1120	<2	<5

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
PD1121	<2	<5
PD1122	2	<5
PD1123	4	<5
PD1124	4	<5
PD1125	<2	<5
PD1126	5	<5
PD1127	11	<5
PD1128	4	<5
PD1129	<2	<5
PD1130	8	<5
PD1131	<2	*INF
PD1132	4	<5
PD1133	3	<5
PD1134	<2	<5
PD1135	<2	<5
PD1136	<2	<5
PD1137	8	<5
PD1138	8	<5
PD1139	<2	<5
PD1140	12	<5
PD1141	12	<5
PD1142	<2	<5
PD1143	8	<5
PD1144	<2	<5
PD1145	<2	<5
PD1146	5	<5
PD1147	6	<5
PD1148	6	<5
PD1149	<2	<5
PD1150	2	<5

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
PD1151	2	<5
PD1152	2	<5
PD1153	4	<5
PD1154	<2	<5
PD1155	<2	<5
PD1156	6	13
PD1157	7	10
PD1158	3	<5
PD1159	3	<5
PD1160	<2	<5
PD1161	<2	<5
PD1162	2	<5
PD1163	<2	<5
PD1164	15	*INF
PD1165	11	*INF
PD1166	8	*INF
PD1167	3	*INF
PD1168	5	*INF
PD1169	4	*INF
PD1170	<2	*INF
PD1171	<2	<5
PD1172	<2	<5
PD1173	<2	<5
PD1174	<2	<5
PD1175	3	<5
PD1176	5	*INF
PD1177	<2	7
PD1178	<2	<5
PD1179	<2	<5
*Dup PD1091	<2	<5

Element.	Pb	Bi
Method.	ICP70	ICP70
Det.Lim.	2	5
Units.	ppm	ppm
*Dup PD1103	<2	<5
*Dup PD1115	<2	<5
*Dup PD1127	8	<5
*Dup PD1139	<2	<5
*Dup PD1151	<2	<5
*Dup PD1163	3	<5
*Dup PD1175	2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

1885 Leslie Street
Don Mills, Ontario
Canada M3B 3J4
Telephone (416) 445-5755
Fax (416) 445-4152

UPPER CONCENTRATION LIMITS HAVE BEEN EXCEEDED

Some of the results in this report are outside the applicable analytical range. Please refer to the table below or the current Schedule of Fees and Services for our recommended upper concentration limits. Results greater than the upper concentration limit are reported for the convenience of our clients but are of poor precision and/or subject to interferences.

Please contact us for additional technical information or for an accurate determination by an appropriate technique.

Method Code	Instrument	Elements	Upper Limit	Comments
ICP-70	ICP/AA	Ag	10 ppm	See note below
ICP-70 ICP-80 ICP-90	ICP	32 Elements 24 Elements	5,000 ppm	As, Sb, Bi, W, La may be affected for samples with >10% Cu, Zn or >25% Fe
XRF-7	XRF	25 Elements	4,000 ppm	Matrix dependent. Not suitable for concentrates or highly mineralized samples.
CHM-20	Cold Vapour	Hg	100 ppm	
AAH-3	AA-Hydride	Sb, As, Bi	200 ppm	
ES-4	DCP-Fusion	Be, B, Ge, V	2,000 ppm	
GFAA-10	GFAA	Ce,Se, Te	200 ppm	
CHM-13 CHM-10	Specific Ion	Cl F	5,000 ppm 1%	
ICPMS-10	ICPMS	In	4,000 ppm	

Note:

Method code ICP-70 utilizes a nitric aqua regia digestion. Silver may precipitate from solution as a chloride and may be underestimated. A fire assay determination for silver is recommended.

LIST OF MAPS

Map 1 Updated Project Geology and Base Map

Map 2 Location of Anomalous Rock Samples, IP Chargeability Highs & Proposed Drill Holes

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on ~~Crown Lands~~

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

Transaction Number (office use)
W0070.00077
Assessment Files Research Imaging

41J08NE2009 2.20266 BOON 900

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

Instructions: - For work performed on mining lands, use form 0241.
- Please type or print in ink

20.36

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

Name	Mustang Minerals Corp.	Client Number 103851
Address	120 Adelaide Street West, Suite 514, TORONTO ONTARIO CANADA M5H 1T1.	Telephone Number (416) 9554773
		Fax Number (416) 368-1539
Name	Freewest Resources - Canada Inc	Client Number 300786
Address	800 RENE LEVESQUE BLVD SUITE 1525 MONTREAL QC H3B 1X9.	Telephone Number (614) 878 3551.
		Fax Number (614) 878 4427

2. Type of work performed. Only regional surveys and prospecting work are allowed on Crown Lands before recording. For work performed after recording a claim or on other mining lands, use form 0241.

Work Type	Geophysical Surveys & Line Cutting Geochemical Rock Sampling Geological Mapping.	Office Use Commodity
		Total $ Value of Work Claimed 44,912
Dates Work Performed	From 01 (Day) 03. (Month) 2000 (Year) To 25 (Day) 04 (Month) 2000 (Year)	NTS Reference
Global Positioning System Data (if available)	Township/Area BOON	Mining Division Sudbury
	M or G-Plan Number G-3180	Resident Geologist District Sudbury

Please remember to:
- 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;
- provide proper notice to surface rights holders before starting work.

RECEIVED
APR 27 2000
GEOSCIENCE ASSESSMENT OFFICE

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

Name MARTIN WALTER - IRONBARK INTERNATIONAL LIMITED.	Telephone Number (416) 365 3219
Address 187 KING EAST - TORONTO, ONTARIO. M5A 1J5.	Fax Number (416) 365 3242
Name DAN PATRIE - DAN PATRIE EXPLORATION LTD.	Telephone Number (705) 844 2115
Address MASSEY, ONTARIO	Fax Number (705) 844 2057
Name CATE SEARLY.	Telephone Number (416) 365 3219
Address #3 - 505 MARKHAM STREET, TORONTO, ONTARIO	Fax Number (416) 365 3242

4. Creditors are to be cut back as prioritized on the attached appendix or as follows

4. Certification by Recorded Holder or Agent

I, MARTIN WALTER (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		Date 25 / 4 / 2000
Agent's Address 3RD FLOOR - 187 KING STREET EAST TORONTO, M5A 1J5.	Telephone Number (416) 365 3219	Fax Number (416) 365 3242

0240 (03/97)

IRONBARK INTERNATIONAL LIMITED
GEOLOGICAL CONSULTANTS
TEL: 416 365 3219 FAX: 416 365 3242

Revised

5. Work to be recorded and distributed. Work that is performed on Crown Lands that are subsequently staked as a mining claim, can be claimed at 100% of its value (state this amount in column "a" below). If work is performed on Crown lands and not included within a subsequently recorded claim, it can be claimed at 25% of its value (state this amount in column "b" below). Work can only be assigned to claims that are contiguous to (adjoining) the lands where work was performed at the time work was performed. A map showing the contiguous link must accompany this form.

W0670.00077

	Mining Claim Number	No. of Claim Units	Value of work performed before recording a mining claim (a) Work now within a claim. Show 100% of cost	(b) Work on adjacent Crown lands. Show 25% of cost.	Value of work applied to this claim	Value of work assigned to other mining claims	Bank. Value of work to be distributed at a later date
eg	1234567	4	$4980	$725	$1500	$800	$3305
eg	1234568	2	N/A	N/A	$ 800	N/A	N/A
1	1011959	1	$2642	N/A	$ 400	N/A	$2242
2	1226852	2	$5283	N/A	$ 800	N/A	$ 4483
3	1226853	5	$13,210	N/A	$2000	N/A	$ 11,210
4	1226854	9	$23,805	N/A	$3600	N/A	$20,205
5							
6	1226854	9	$23,777	N/A	$3600	N/A	$20,177
7							
8							
9							
10							
11							
12							
13							
14							
15							
	Column Totals	17	$44912	N/A	$6800	N/A	$38,112

16

6

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

Signature of Recorded Holder or Agent (Attached a Written Authorization) | Date 25/4/2000

6 Instruction for cutting back credits that are not approved.

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

☑ 1 Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.

☐ 2 Credits are to be cut back starting with the claims listed last, working backwards; or

☐ 3 Credits are to be cut back equally over all claims listed in this declaration; or

☐ 4 Credits are to be cut back as prioritized on the attached appendix or as follows (describe): APR 27 2000

RECEIVED
GEOSCIENCE ASSESSMENT OFFICE

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

For Office Use Only

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

*** TOTAL PAGE.02 ***

MAY 02 '00 15:02 PAGE.02

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

For Office Use Only

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

0240 (03/97)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W0070.00077

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.2056

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Line Cutting	11.8 Km	$300	$3540
Magnetic Survey	11.8 Km	$90	$1062
Geophysical IP Survey	11.8 Km	$1100	$12980
Geological Mapping	} => 25	$250	$6250.
Geochemical Rock Sampling	}		
Geological Supervision	10 + 2 + 2 (12 TOTAL)	$350/	$4900
Drafting Services	Base Map, 12 Hrs + $100.		$580.
Associated Costs (e.g. supplies, mobilization and demobilization).			
Labour		(20 x $150/day).	$3000
Assay Costs (197 Samples) @ $20/sample.			$3940
Maps from OGS.			$100.
Sample bags / Supplies			$200.
Transportation Costs			
2 Vehicles (4x4)		39 Days.	$4680
Food and Lodging Costs			
Accommodations / Meals.		$80 per day for 46 days.	$3680.
		Total Value of Assessment Work	$44,912

Calculations of Filing Discounts:

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

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

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

Certification verifying costs:

I, MARTIN JOHN LACEY (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 _____ (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: [signature] Date: 25 / APRIL / 2000.

IRONBARK INTERNATIONAL LIMITED
GEOLOGICAL CONSULTANTS
TEL: 416-365-3219 FAX: 416-365 3242

0212 (03/97)

RECEIVED
APR 27 2000
GEOSCIENCE ASSESSMENT OFFICE

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

September 19, 2000

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

Dear Sir or Madam:

Submission Number: 2.20266

Subject: Transaction Number(s):		**Status**
	W0070.00077	Approval After Notice

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

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

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

If you have any questions regarding this correspondence, please contact 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: 15247
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20266

Date Correspondence Sent: September 19, 2000 **Assessor:** LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0070.00077	1016959	BOON	Approval After Notice	September 19, 2000

Section:
14 Geophysical IP
14 Geophysical MAG
12 Geological GEOL

The revisions outlined in the Notice dated July 25, 2000 have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

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

Martin Walter
TORONTO, ONTARIO, CANADA

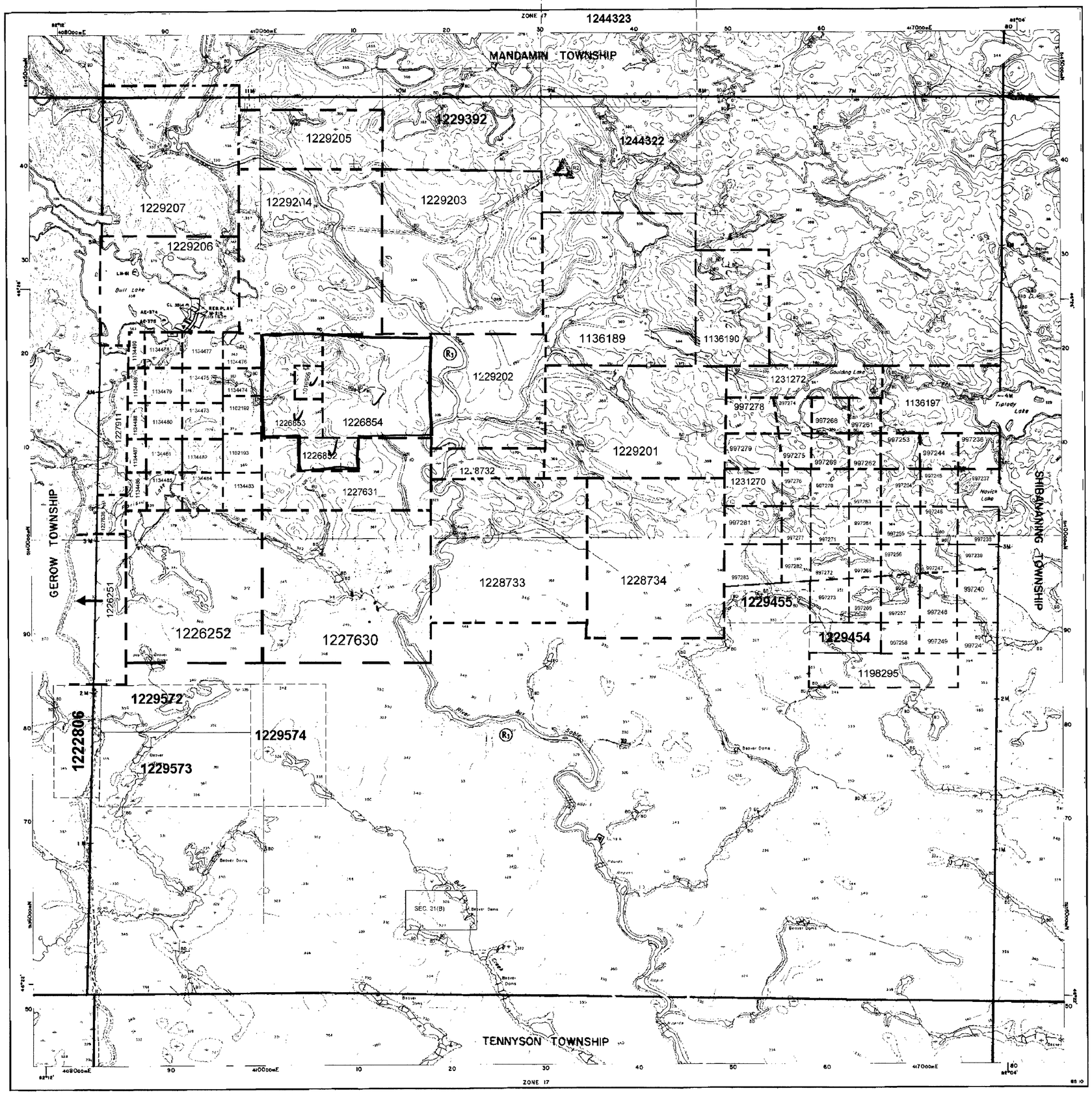
MUSTANG MINERALS CORP.
SUDBURY, ONTARIO

RESSOURCES FREEWEST CANADA INC., FREEWEST RESOURCES CANADA INC.
MONTREAL, QC

Correspondence ID: 15247

G-3180

BOON TWP.



Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

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
  - Road allowance; surveyed
    - shoreline
  - Lot/Concession; surveyed
    - unsurveyed
  - Parcel; surveyed
    - unsurveyed
  - Right-of-way; road
    - railway
    - utility
  - Reservation
- Cliff, Pit, Pile
- Contour
  - 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

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
(R) SEC 30/80	W. 2/83	3/3/83	S.R.O.	77064
(R) SEC 35 W.LL-P228/99 ONT MAY17/99 M&S				

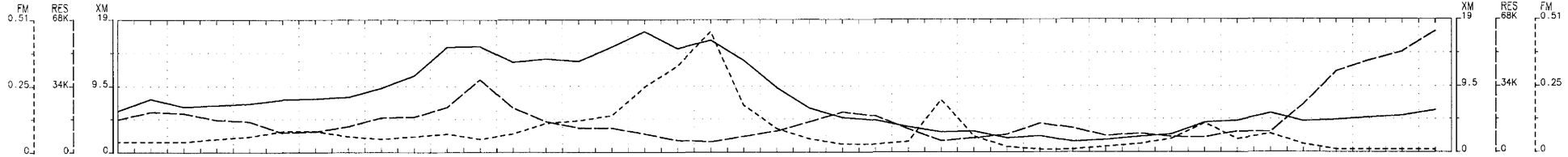
DISPOSITION OF CROWN LANDS

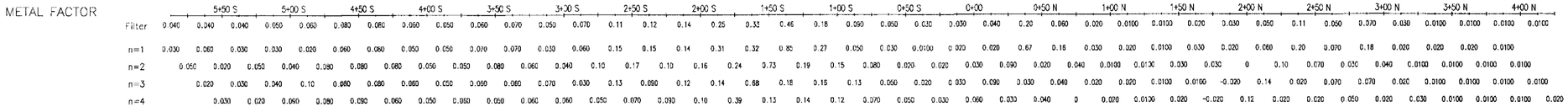
- Patent
  - Surface & Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Lease
  - Surface & Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation
- Order-in-Council — OC
- Cancelled
- Reservation — (R)
- Sand & Gravel — (G)

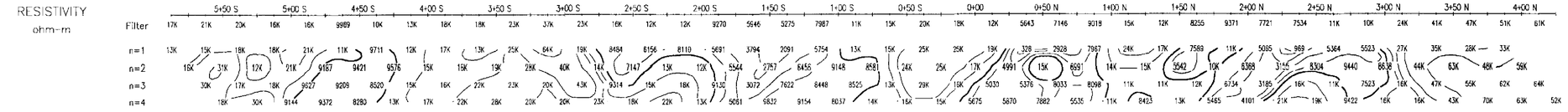
Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

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

G-3180 BOON TWP.

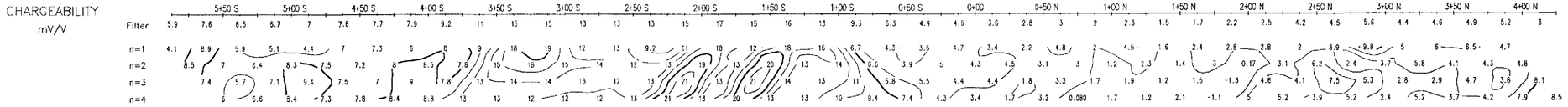






41J08NE2009 2.20266 BOON

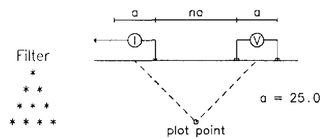
210



Geosoft Software for the Earth Sciences

Line 0

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

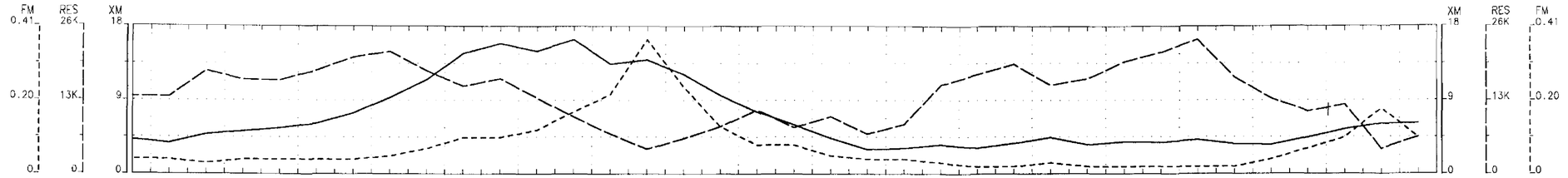
(metres)

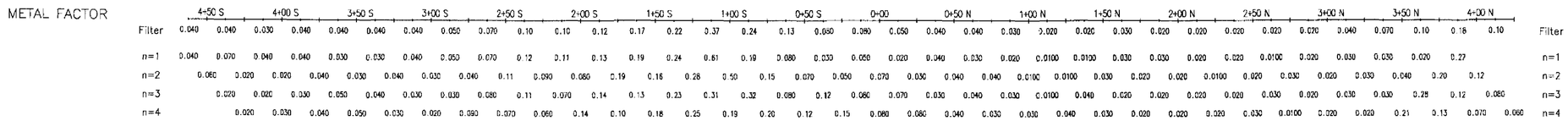
AQUILINE RESOURCES INC.

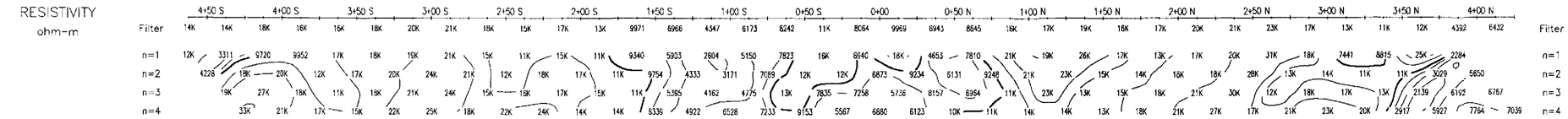
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

DAN PATRIE EXPLORATION LTD.

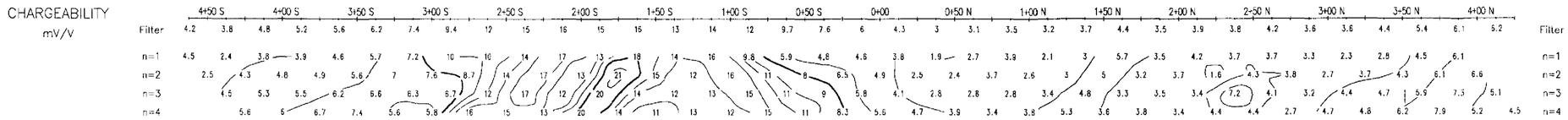






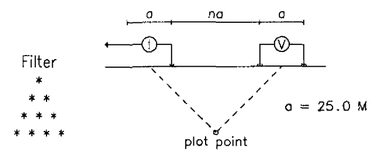
41J08NE2009 2.20266 BOON

220



Line 200 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

(metres)

AQUILINE RESOURCES INC.

INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
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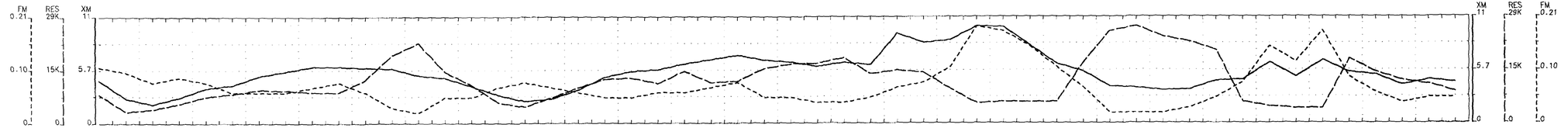
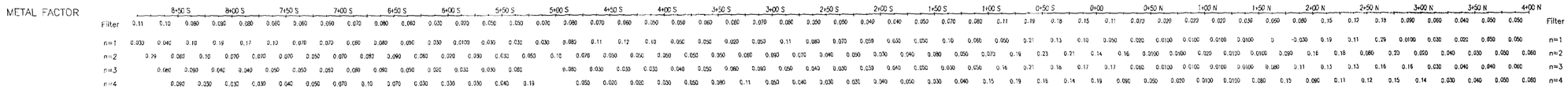
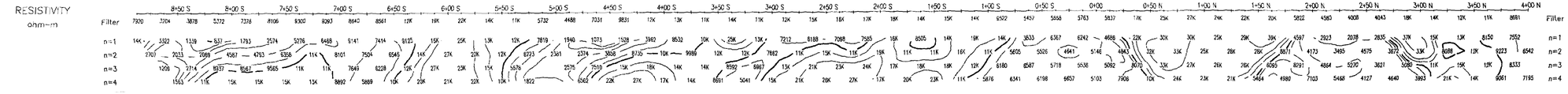
DAN PATRIE EXPLORATION LTD.

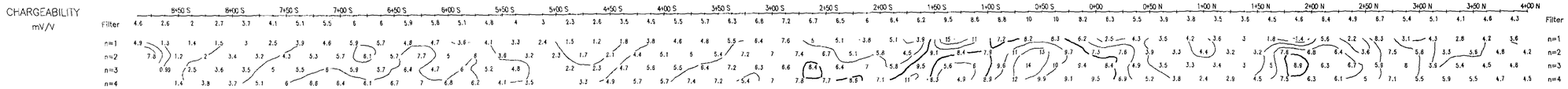






41J08NE2009 2.20266 BOON

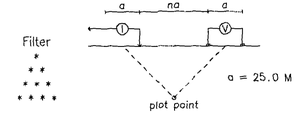
230



Geosoft Software for the Earth Sciences

Line 400 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

(metres)

AQUILINE RESOURCES INC.

INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

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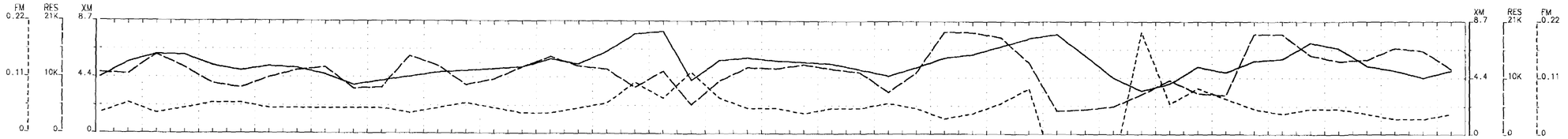
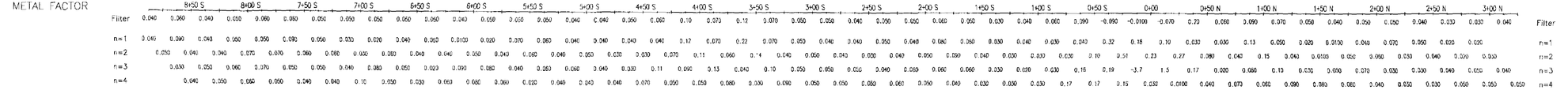
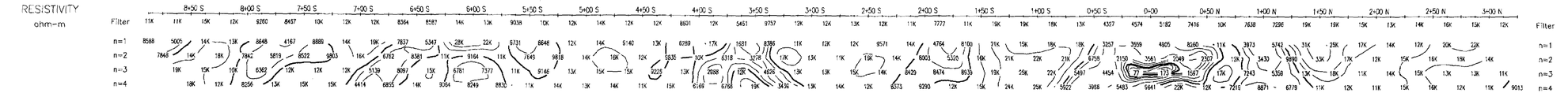
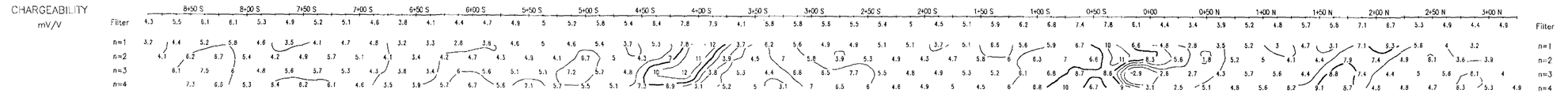






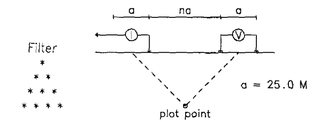
41J08NE2009 2.20266 BOON **240**



Geosoft Software for the Earth Sciences

Line 600 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

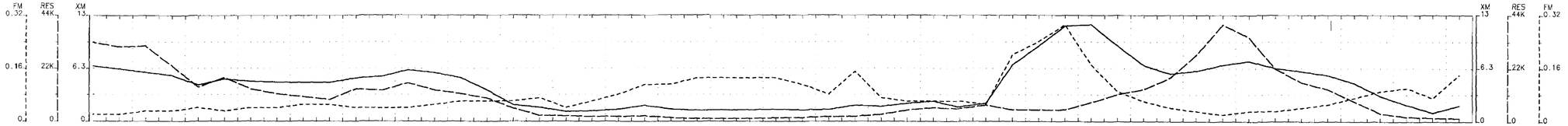
(metres)

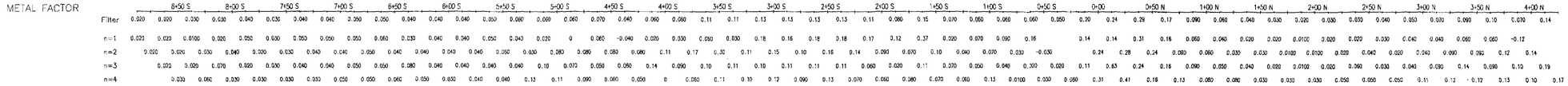
AQUILINE RESOURCES INC.

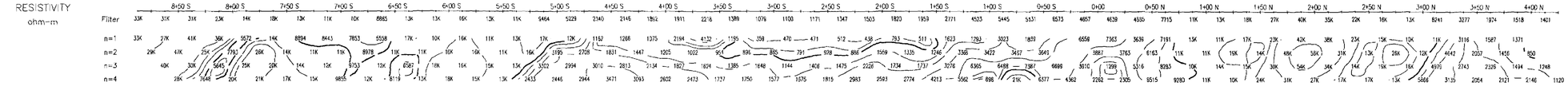
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

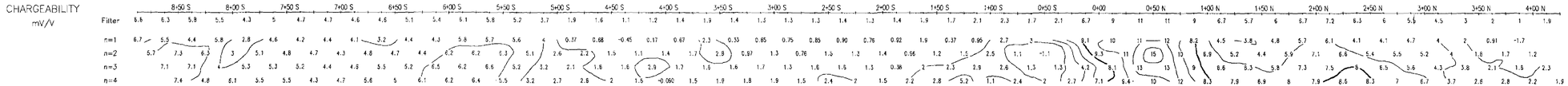
DAN PATRIE EXPLORATION LTD.







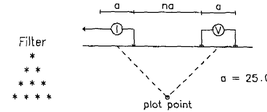
41J08NE2009 2.20266 BOON 250



Geosoft Software for the Earth Sciences

Line 800 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

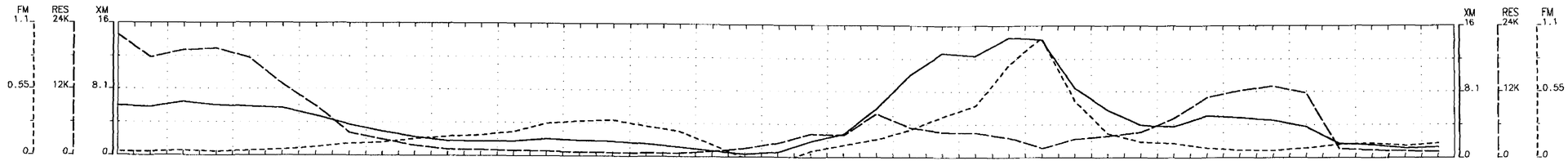
25 0 25 50 75 100 125 150 (metres)

AQUILINE RESOURCES INC.

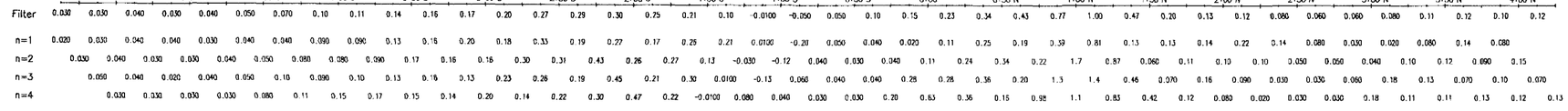
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

DAN PATRIE EXPLORATION LTD.

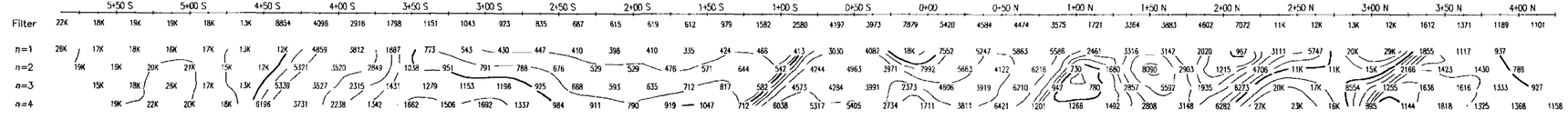


METAL FACTOR



METAL FACTOR

RESISTIVITY
ohm-m

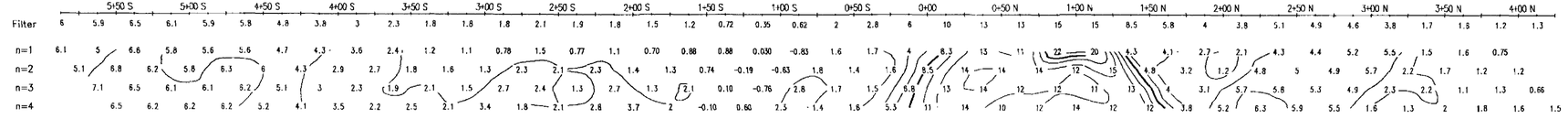


RESISTIVITY
ohm-m

41J08NE2009 2.20266 BOON

260

CHARGEABILITY
mV/V

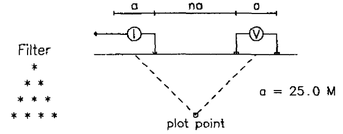


CHARGEABILITY
mV/V

Geosoft Software for the Earth Sciences

Line 1000 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

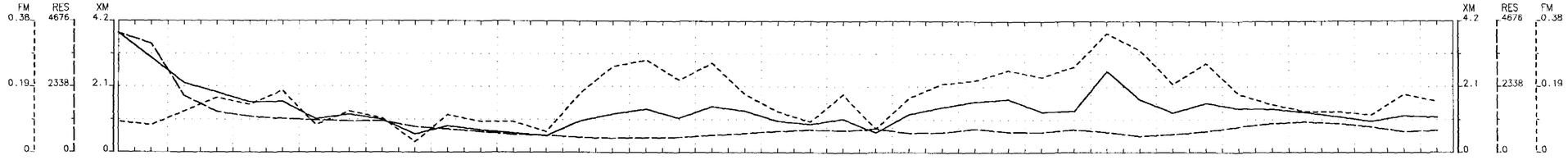
25 0 25 50 75 100 125 150
(metres)

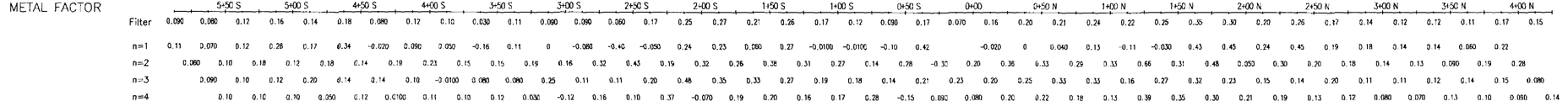
AQUILINE RESOURCES INC.

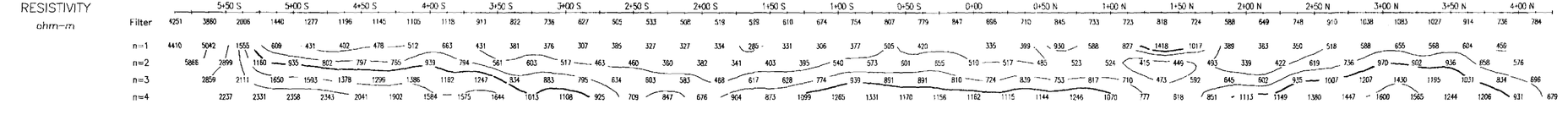
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

DAN PATRIE EXPLORATION LTD.

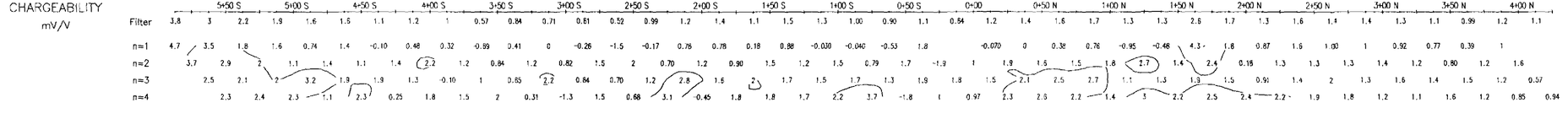






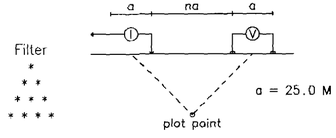
41J08NE2009 2.20266 BOON

270



Line 1200 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

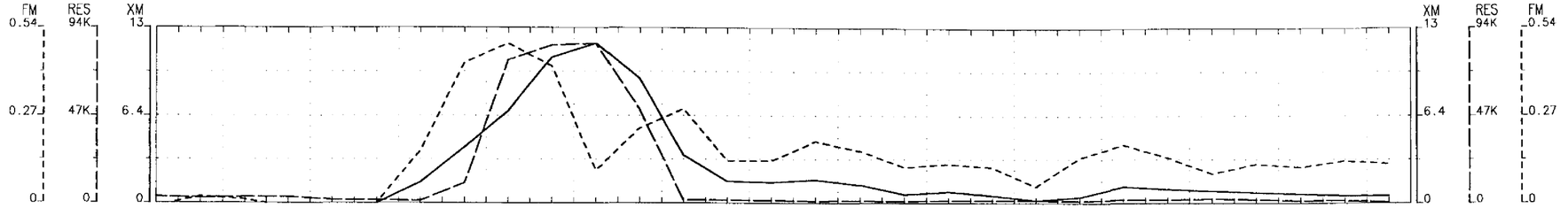
(metres)

AQUILINE RESOURCES INC.

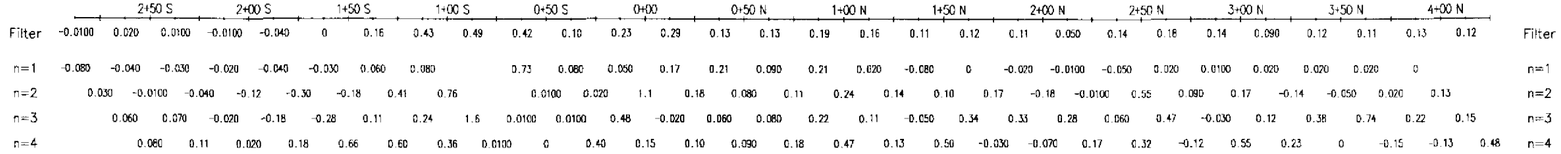
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

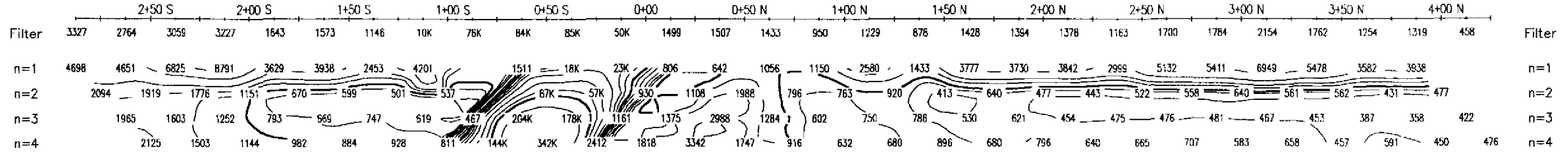
DAN PATRIE EXPLORATION LTD.



METAL FACTOR



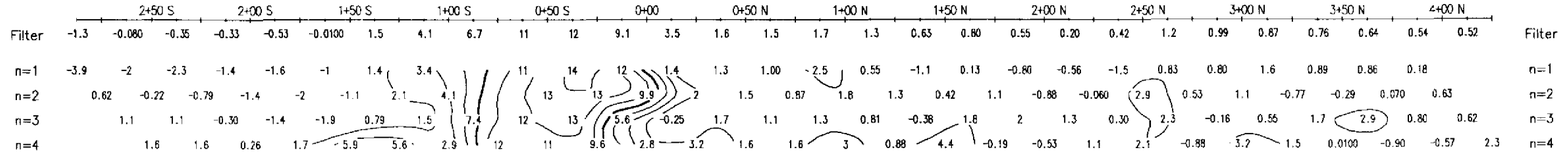
RESISTIVITY
ohm-m



RESISTIVITY
ohm-m

41J08NE2009 2.20266 BOON 280

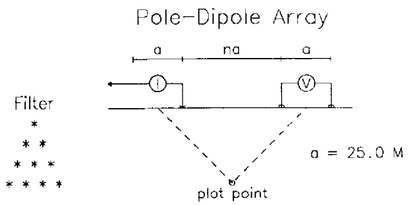
CHARGEABILITY
mV/V



CHARGEABILITY
mV/V

Line 1400 E

Pole-Dipole Array

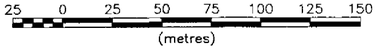


Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

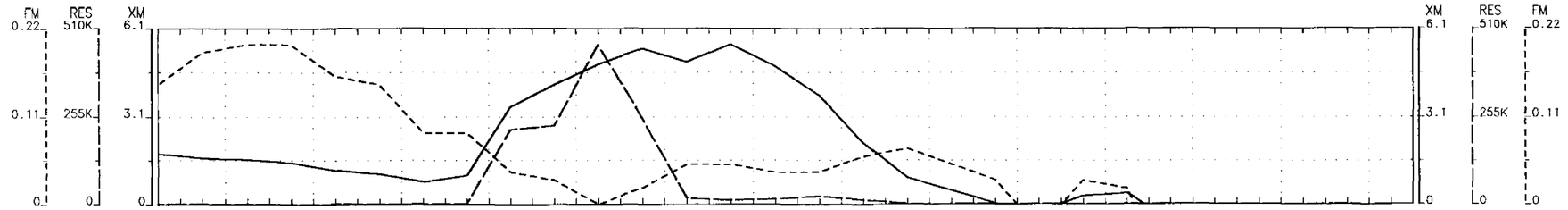


AQUILINE RESOURCES INC.

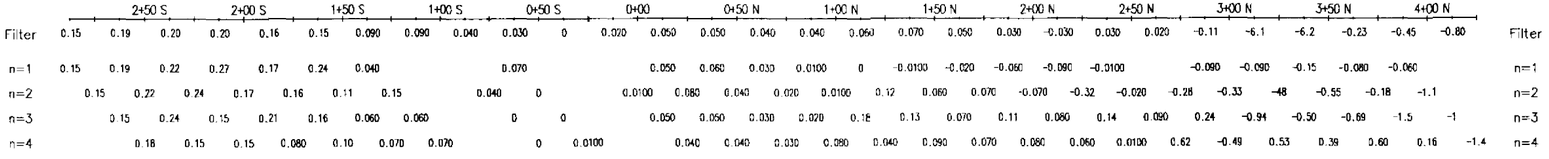
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

Date: 00/03/17
Interpretation: B.PATIRE

DAN PATRIE EXPLORATION LTD.

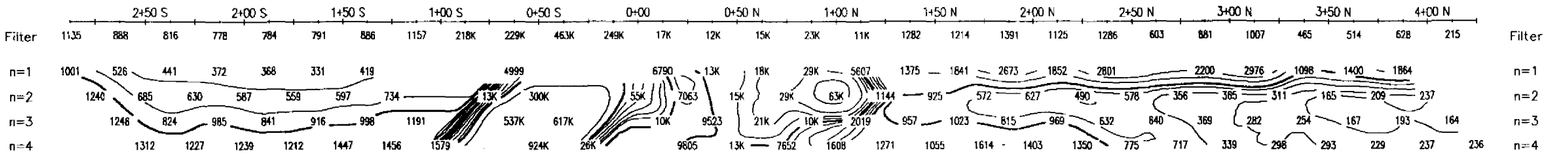


METAL FACTOR



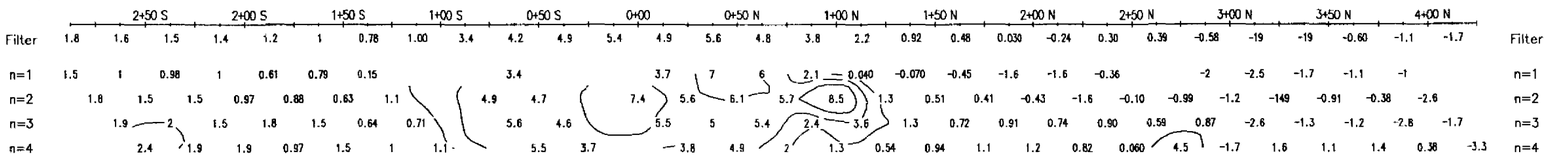
METAL FACTOR

RESISTIVITY
ohm-m



RESISTIVITY
ohm-m

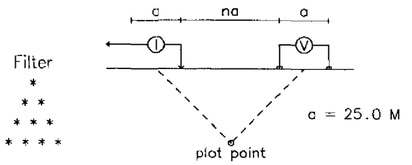
CHARGEABILITY
mV/V



CHARGEABILITY
mV/V

Line 1600 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

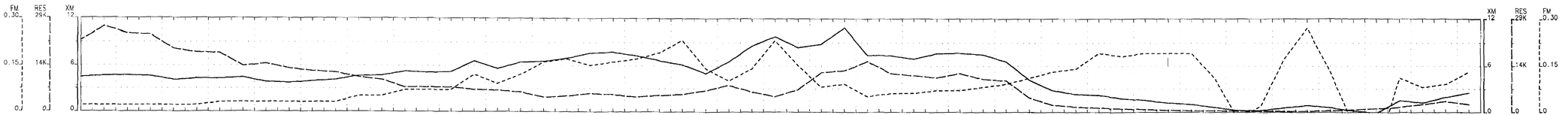
(metres)

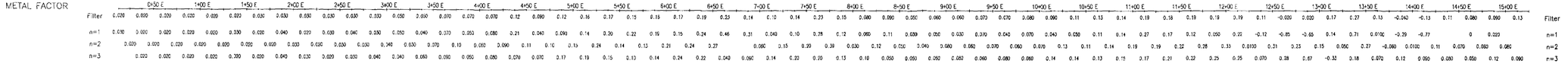
AQUILINE RESOURCES INC.

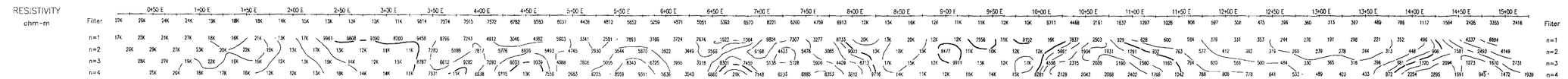
INDUCED POLARIZATION SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

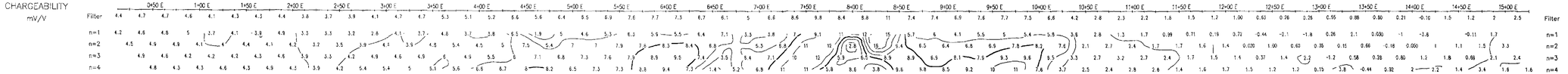
Date: 00/03/17
Interpretation: B.PATIRE

DAN PATRIE EXPLORATION LTD.

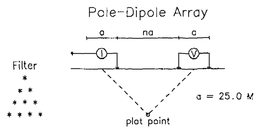








B. Line 0



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- Low resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150

(metres)

AQUILINE RESOURCES INC.

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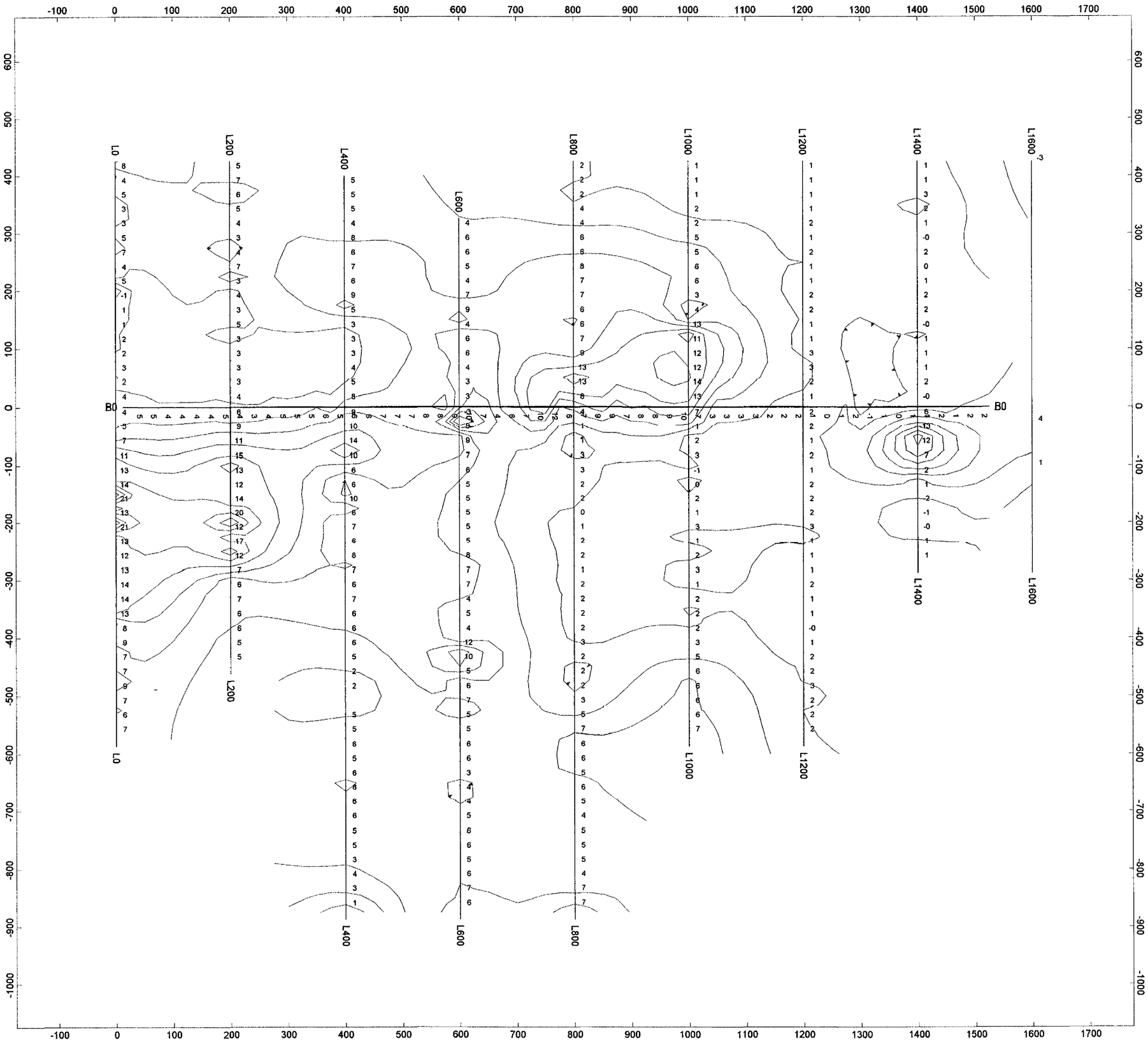
Interpretation: B.PATIRE

DAN PATRIE EXPLORATION LTD.



Scale 1:5000

100 0 100 200 300

metre

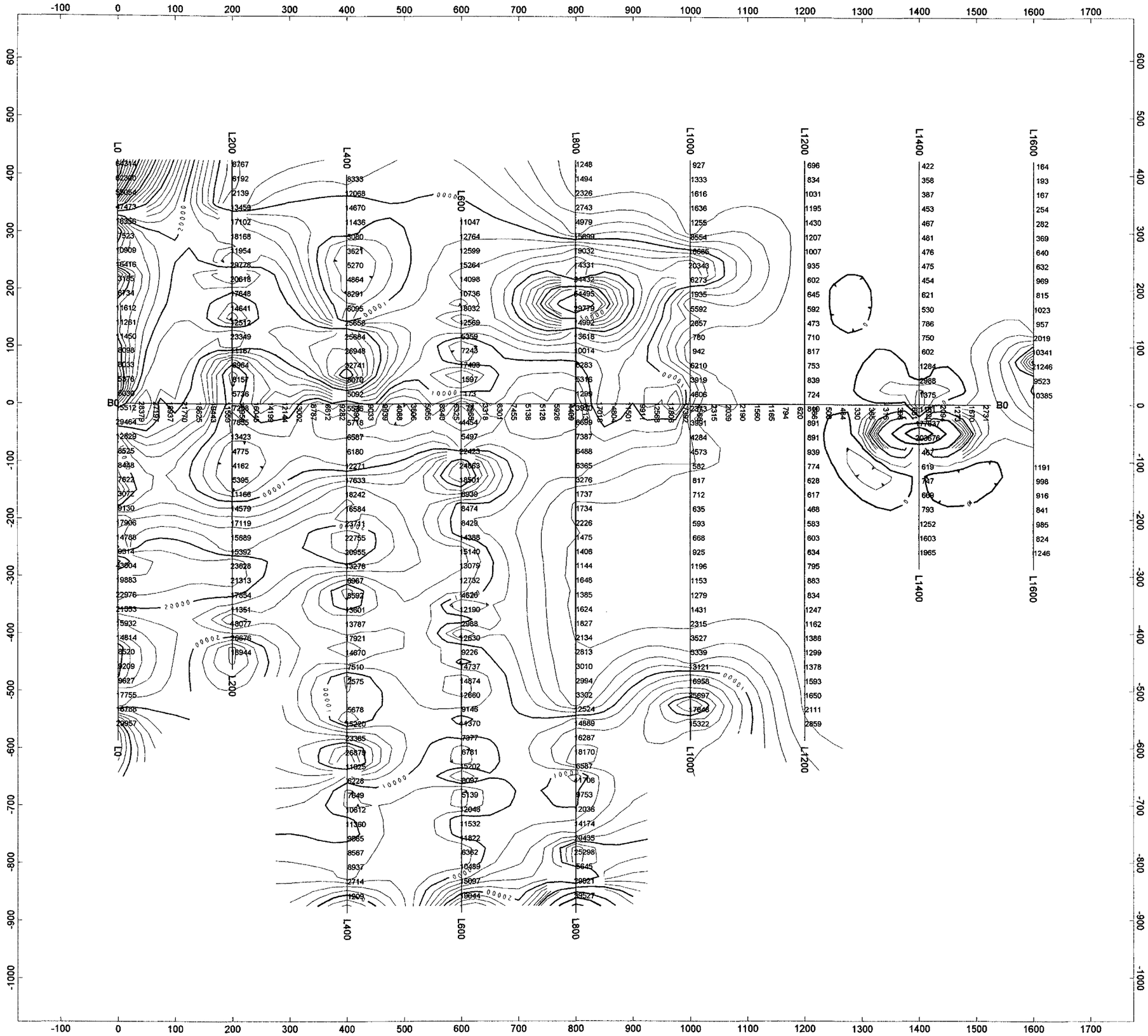
310

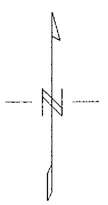
AQUILINE RESOURCES INC.

CONTOURED CALCULATED CHARGEABILITY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

N=3
Mx 590-820

DAN PATRIE EXPLORATION LTD.





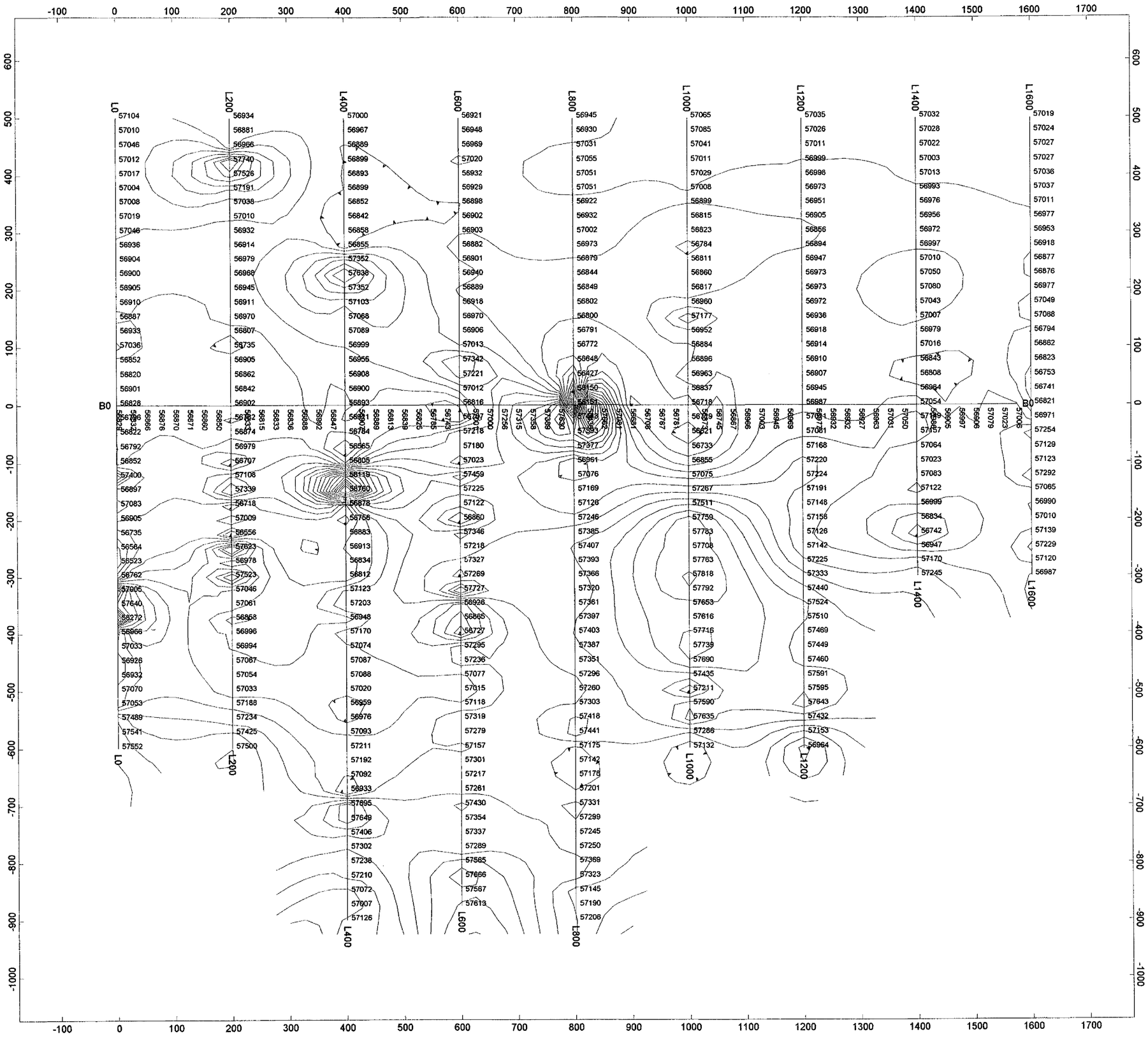
Scale 1:5000

100 0 100 200 300

metre

41J08NE2009 2.20266 BOON 320

AQUILINE RESOURCES INC.
CONTOURED RESISTIVITY **PARISIEN DEFORMATION PGE PROJECT** **EAST BULL LAKE, ONTARIO**
N=3
DAN PATRIE EXPLORATION LTD.



57600.0
57400.0
57200.0
57000.0
56800.0

COLOUR BAR
TOTAL FIELD MAGNETICS

Scale 1:5000

100 0 100 200 300
metre

41J08NE2009 2.20266 BOON 330

AQUILINE RESOURCES INC.

TOTAL FIELD MAGNETICS SURVEY
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

BASE STATION CORRECTED
DATUM SUBTRACTED OnT REFERENCE FIELD 57080nT
INSTRUMENT USED; SCIENTREX ENVI SYSTEMS

DAN PATRIE EXPLORATION LTD.

409000 409500 410000 410500 411000 411500 412000 412500

5143000 5142500 5142000 5141500 5141000 5140500

Bull Lake

River aux Sables

SILCROSS COPPER MINES

MIN CORP 01 THE MINING CORPORATION OF CANADA

SIL01 SIL02 SIL03 SIL04 SIL05 SIL06 SIL07 SIL08 SIL09

7.63g/t PGM

5.80g/t PGM

11.16g/t PGM

Deformation Zone

BASE LINE

I.E.T.S 79822

PROPOSED GRID (P SURVEY LINES)

Parisien Lake

Parisien Lake Road

9 8b 17 1 8a 6a 6b 6a,7b 16 3 4 7

LEGEND

PROTEROZOIC

Post-Huronian Mafic Intrusions

17 Nipissing Gabbro

HURONIAN SUPERGROUP

16 Metasediments (unsubdivided) Pseudotachylyte

Main Series

9 Rhythmically Layered Zone

8 Leucogabbronorite Zone
8b Massive leucogabbronorite
8a Massive to layered leucogabbronorite

Lower Series

7 Anorthosite Zone
7b Massive anorthosite
7a Nodular anorthosite

6 Inclusion Bearing Zone
6b Inclusion bearing leucogabbronorite
6a Inclusion bearing gabbronorite

Marginal Series

4 Border Zone

ARCHEAN

Intermediate to Felsic Intrusions and Gneisses

3 Parisien Lake Syenite

SYMBOLS

- PGM-Cu-Ni Target Area
- PGM-Cu-Ni Occurrence (multiple samples)
- Borehole (inclined, vertical)

OGS Sampling
Combined Pt-Pd-Rh-Au (g/t)
- 0-0.1g/t
- >0.1-1.0g/t
- >1.0-2.5g/t
- >2.5g/t

- OGS Grab/Chip Samples
- PGM Combined Pt-Pd-Rh
- Deformation Zone
- Limit of East Bull Lake Complex
- Geological Contact (position approximate)
- Fault
- River, Seasonal River
- Swamp

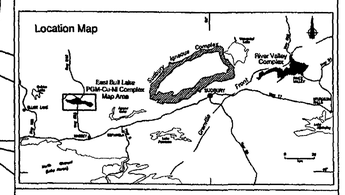
BOREHOLE REFERENCE

I.E.T.S. 79818 INCO Exploration and Technical Sevices Inc. (1991)
MIN CORP 01 The Mining Corporation of Canada (1956)
SIL01 Silcross Copper Mines (1952)

(modified after Map P.3274 - 1995 OFR 5823)

0 100 200 300 400 500
METRES

Location Map



AQUILINE RESOURCES INC

PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

DRAWN	DATE	SCALE
MW & SN.	13TH JAN 2000	1 :
MAP 1	REVISED	FILE NO EBULL

IRONBARK INTERNATIONAL LIMITED

AUTOCAD 2000

409000 409500 410000 410500 411000 411500 412000 412500

5143000 5142500 5142000 5141500 5141000 5140500

Bull Lake

River aux Sables

SILCROSS COPPER MINES

SILO1 SILO2 SILO3 SILO4 SILO5 SILO6

MIN CORP 01 THE MINING CORPORATION OF CANADA

SILO7 SILO8 SILO9

7.63g/t PGM

5.80g/t PGM

11.16g/t PGM

Deformation Zone

BASE LINE

I.E.T.S 79822

PROPOSED IP SURVEY LINES

Lake Road

Parisien Lake

Parisien Lake

9 8b 17 8a 8b 9 8b 6b 8a 6a 6a 6a,7b 16 3 4 4 3 3

LEGEND

PROTEROZOIC

Post-Huronian Mafic Intrusions

17 Nipissing Gabbro

HURONIAN SUPERGROUP

16 Metasediments (unsubdivided)
Pseudotachylyte

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Marginal Series

4 Border Zone

ARCHEAN

Intermediate to Felsic Intrusions and Gneisses

3 Parisien Lake Syenite

SYMBOLS

- PGM-Cu-Ni Target Area
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OGS Sampling
Combined Pt-Pd-Rh-Au (g/t)

- 0-0.1g/t
- >0.1-1.0g/t
- >1.0-2.5g/t
- >2.5g/t

- OGS Grab/Chip Samples
- PGM Combined Pt-Pd-Rh
- Deformation Zone
- Limit of East Bull Lake Complex
- Geological Contact (position approximate)
- Fault
- River, Seasonal River
- Swamp

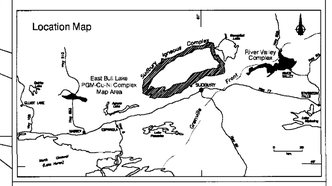
BOREHOLE REFERENCE

I.E.T.S. 79818 INCO Exploration and Technical Services Inc. (1991)
MIN CORP 01 The Mining Corporation of Canada (1956)
SILO1 Silcross Copper Mines (1952)

(modified after Map P.3274 - 1965 OFR 5923)

0 100 200 300 400 500
METRES

Location Map



AQUILINE RESOURCES INC

PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

DRAWN	DATE	SCALE
MW & SN.	13TH JAN 2000	1 :
MAP 1	REVISED	FILE NO EBULL

IRONBARK INTERNATIONAL LIMITED

AUTOCAD 2000


410500
411000
5142000
5141500
5141000
250N
200N
150N
100N
50N
BASE LINE
00
50S
100S
150S
200S
250S
300S
350S
400S
450S
500S
550S
6a
8a
3
Deformation Zone
79821
I.E.T.S
79822
0
2
4
6
8
10
12
LEGEND
PROTEROZOIC
Post-Huronian Mafic Intrusions
17 Nipissing Gabbro
HURONIAN SUPERGROUP
16 Metasediments (unsubdivided) Pseudotachylyte
Main Series
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6b Inclusion bearing leucogabbronorite
6a Inclusion bearing gabbronorite
Marginal Series
4 Border Zone
ARCHEAN
Intermediate to Felsic Intrusions and Gneisses
3 Parisien Lake Syenite
SYMBOLS
PGM-Cu-Ni Target Area
PGM-Cu-Ni Occurrence (multiple samples)
Borehole (inclined, vertical)
Proposed Drill Hole
IP Anomaly - Strong
IP Anomaly - Moderate
Deformation Zone
Limit of East Bull Lake Complex
Geological Contact (position approximate)
Fault
River, Seasonal River
Swamp
BOREHOLE REFERENCE
I.E.T.S. 79818 INCO Exploration and Technical Sevices Inc. (1991)
MIN CORP 01 The Mining Corporation of Canada (1956)
SIL01 Silcross Copper Mines (1952)
(modified after Map P.3274 - 1995 OFR 5923)
0 50 100 150 200
METRES
Location Map
AQUILINE RESOURCES INC
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO
DRAWN MW & SN.
DATE 13TH JAN 2000
SCALE 1 :
MAP 1
REVISED
FILE NO EBULL
AUTOCAD 2000
IRONBARK INTERNATIONAL LIMITED