TECHNICAL REPORT
ON THE
BAGSVERD LAKE PROPERTY

OF

Robert DUESS
and
Bruce DURHAM

Chester and Yeo Townships

by

R. Bruce Durham Qual # 2.4980
Consulting Geologist
and
Robert Duess
Consulting Geologist

January 30, 1996

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Certificates B. Durham and R. Duess

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Introduction

Robert Duess and Bruce Durham acquired by staking, a significant land package in Chester and Yeo townships in 1995 covering what was thought to be a major deformation zone in the area immediately north of an area where a number of significant gold zones are located. These showings are located within massive plutonic rocks that sit within a broad regional syncline. While a considerable effort has been undertaken to evaluate the gold potential of the gold zones within the Chester Township pluton, it appeared that while gold occurrences were known to occur within the supracrustal rocks to the north, the amount of work carried out there was minimal. In the spring of 1995 the partners acquired a group of 42 claim units (4 claims) in northwest Chester Township and the project was expanded to include 36 claims in northeast Yeo Townshipduring the summer.

The project received approval for funding under the Provincial governments OPAP program and this report summarizes the exploration completed pursuant to that funding.

The 1995 exploration program included initial prospecting and evaluation work, line cutting, grid prospecting, and Induced Polarization surveying.

The prospecting located numerous zones of carbonate sericite chlorite schist and numerous quartz vein zones. Overburden was found to be thin but quite extensive and the IP surveying was chosen as the best way to define zones of sulfide concentrations and/or silicification. The IP survey was very successful in locating new targets that may be gold bearing sulphide zones.

The prospecting was not successful in locating a historic gold occurrence (Corbett-McCambly) that is reported (Laird, 1935) to have assayed 0.09 opt gold over 8 feet, 0.05 opt gold over 7 feet and up to 0.32 opt gold in grab samples. No work was done on the more recently acquired claims in Yeo Township where a historical shaft is located and where sampling in 1981 gave gold values of 0.71opt over 4 feet, 0.16 opt over 30 feet, 0.09 opt over 30 feet and 0.05 opt over 30 feet along a 120 foot strike length of a zone of mineralized and schisted sediments.

Bagsverd Lake Property

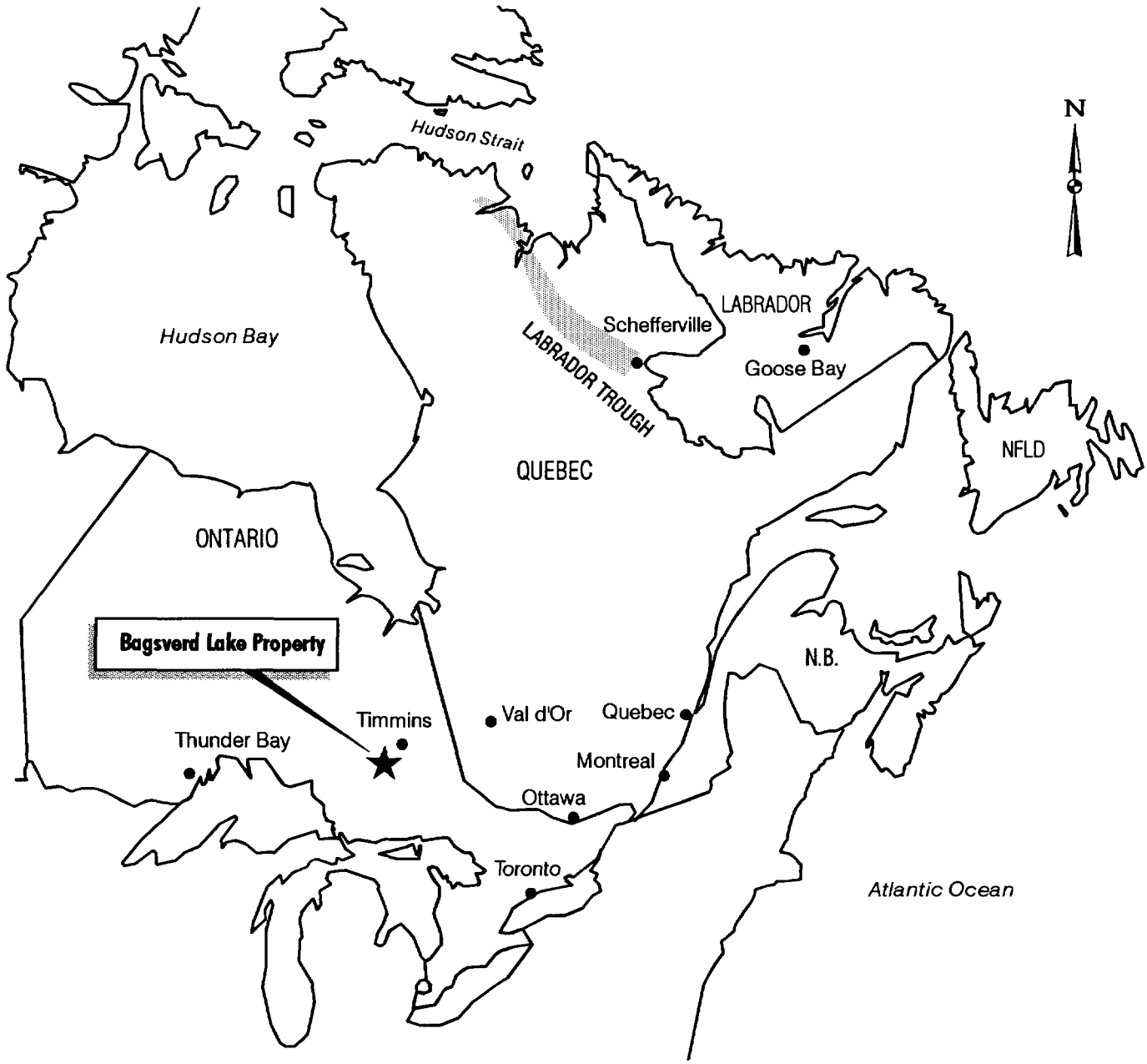

Figure 1
PROPERTY
LOCATION MAP

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Based on the work completed to date and the historical information available, a follow-up work program has been recommended and the partners have been approached regarding the possibility of optioning the claims to a junior mining company.

Location Access and Infrastructure

The Bagsverd Lake Project is located in the northwestern part of Chester and the northeastern part of Yeo townships approximately 110 km southwest of Timmins, Ontario near the south margin of the Swayze Greenstone Belt. The closest town, Gogama is located 25 km to the northeast of the property.

Provincial Highway 144 passes 3 km to the east of the east boundary of the property as shown in figure 3. There no operating mines in the immediate area although a number of small gold deposits in Chester Township have been past producers and still host small defined reserves of low to medium grade ore.

Skilled labor and all mining infrastructure are readily available in the mining centers of Timmins and Sudbury. Ample water is available on the property and power is available along Highway 144.

Access to the property is via Highway 144, a paved highway linking the cities of Timmins and Sudbury. The closest village, Gogama, is located to the northeast of the project area. An access road designated the E. B. Eddy Forest Access Road exits westerly from Highway 144 at a point 33 km to the south of the Gogama exit from the highway. At a point approximately 3.5 km west of Highway 144, a north trending gravel road designated the Chester Road provides direct access to the property and areas to the north. The road cuts through the property just east of the Yeo-Chester township line. The bridge over the creek between Schist Lake and Bagsverd Lake provides an easily recognized landmark. Numerous aging logging roads provide access to the areas west of Bagsverd Lake. Access to the eastern part of the property is via the Klondike Camp Road which exits from Highway 144 at two locations approximately 25 km to the south of the Gogama exit from Highway 144. This network of historic logging and mineral exploration roads provide four wheel drive access to within 0.5 km of the south boundary of the property near the south end of the East Arm of Bagsverd Lake.

Topography in the area is typified by moderately rolling terrain with shallow but rather pervasive overburden and less than 20% outcrop. Vegetation varies from narrow swampy areas to white pine, spruce, jackpine, birch and poplar covered ridges. Logging activities carried out some 20 years ago removed all merchantable timber with the exception of the white pine and in border areas to the various waterbodies. The property virtually straddles the Arctic watershed.

Property

The Bagsverd Lake Property is comprised of 7 unpatented mining claims in Chester and Yeo townships in the Porcupine Mining Division. The claim designations, the number of contained claim units as well as the recording and expiry of the claims are listed below:

Claim No.	No. of Units	Recording Date	Expiry Date
1203871	16	April 27, 1995	April 27, 1997
1203872	12	April 27, 1995	April 27, 1997
1203873	02	April 27, 1995	April 27, 1997
1203874	12	April 27, 1995	April 27, 1997
1129881	12	Aug. 10, 1995	Aug. 10, 1997
1129882	15	Aug. 10, 1995	Aug. 10, 1997
1129883	09	Aug. 10,1995	Aug. 10, 1997
Total	**78**	**Claim Units**	3120 acres

The NTS designation for the property is 41/P8 and the property is located at 47 degrees 35 minutes north and 81 degrees, 55 minutes west.

The property was originally comprised of only the claims in Chester Township but was expanded to include the 36 claim units in Yeo Township as the ground became available for staking.

Bagsverd Lake Property

CLAIM LOCATION

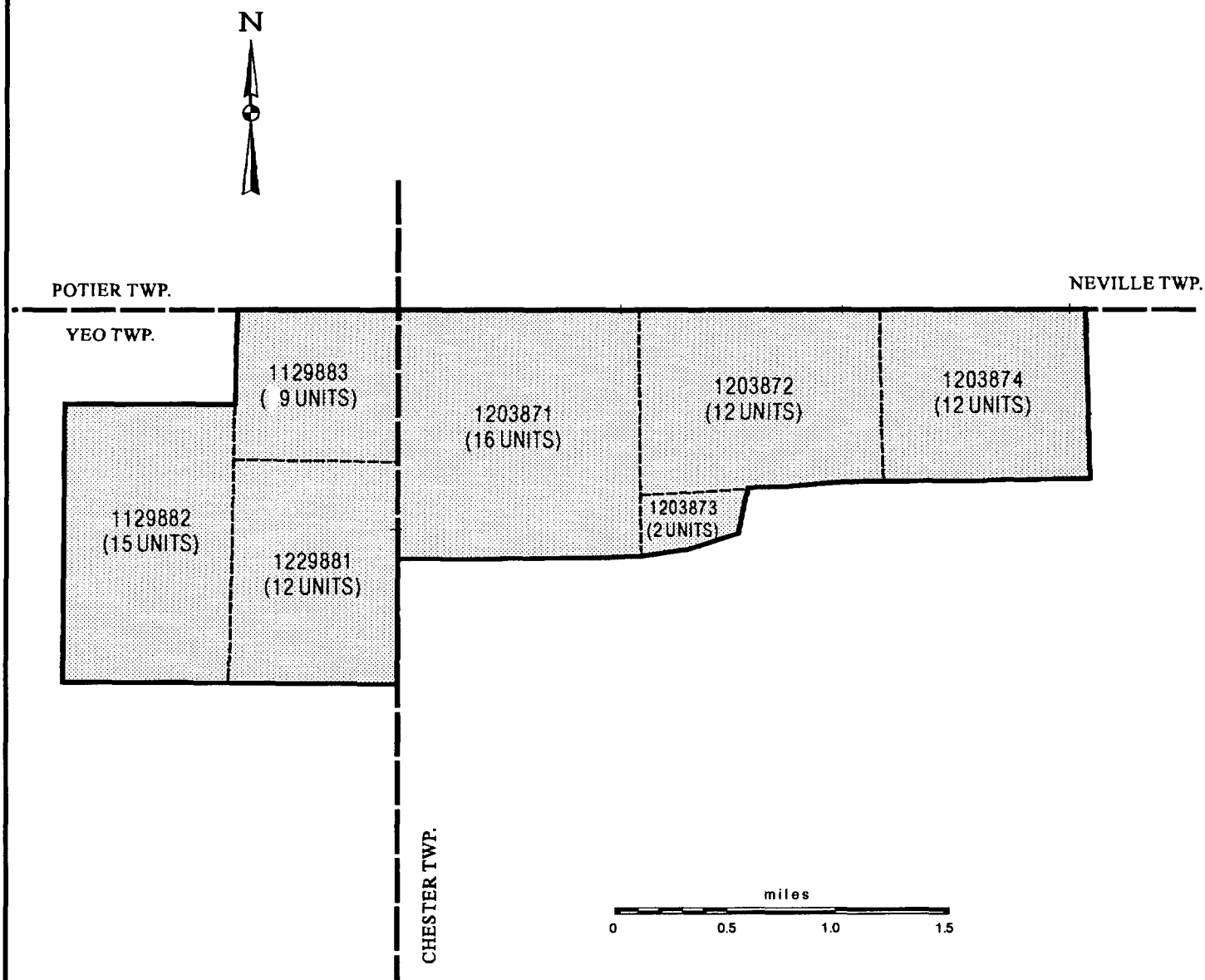

Figure 2
CLAIM LOCATION MAP
Chester Twp. (G-3223)
Yeo Twp. (G-2481)

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Previous Exploration

The first recorded exploration work in this part of the Swayze Greenstone Belt predates the Porcupine gold rush in the early part of the century, although the more significant work in the Chester Township area was not until the early 1930's. It was during this time period that most of the gold occurrences in Chester Township were initially discovered and first evaluated. While most of this work took place to the south of the subject property, it was during this period that the Corbett-McCambly gold showing was discovered (Laird, 1935). This showing, shown to be located just to the north of the creek joining Schist Lake and Bagsverd Lake returned values up to 0.32 opt gold in grab samples.

Work to the east of the property by Hanson Minerals included trenching and 2 short diamond drill holes. While disappointing results were obtained in drilling, core recoveries were less than 50% in the sulphide zone where the gold values were obtained on surface. Trenching results on surface included 0.10 opt gold over 3.8 feet. The auriferous zone is reported to strike northwesterly and would strike on to the Bagsverd Lake Property approximately 300 meters from the original trenches. Numerous work programs have been carried out to the south of the Bagsverd Lake Property between the 1930's and the late 1980's.

Historical work on the Bagsverd Lake Property is minimal. A gold occurrence named the Corbett- McCambly occurrence was reported (Laird, 1935) to have returned assays of 0.09 opt gold over 8 feet and 0.05 opt gold over 7 feet from separate areas and up to 0.32 opt gold from grab samples.

A series of seven short holes were completed on the east shore of the southern part of the East Bay of Bagsverd Lake. The reason for drilling the holes is uncertain and no results were reported.

In the summer of 1985 Nu-Start Resources Corp. completed three diamond drill holes on property that included much of the Bagsverd Lake claims in Chester Township. A total of 1318 feet of diamond drilling was completed in three separate areas. One, 4.1 foot interval of core in hole NS-85-2 assayed 0.027 opt gold.

In 1988 Terraquest Ltd. completed an airborne magnetic and VLF-EM survey over much of the current property in Chester Township for Seaway Base Metals

Limited. It does not appear that the company completed any further work on the claims.

In Yeo Township, work by Erana Mines in 1979 included stripping and sampling of an area of schisted and mineralized sediments along a 120 foot strike length. Sampling at 30 foot intervals along the zone returned the following results; 30 feet grading 0.055 opt gold, 0.09 opt gold over 30 feet, 0.16 opt gold over 30 feet, and 0.71 opt gold over 4 feet. Other work including radiometric surveying and prospecting were also carried out.

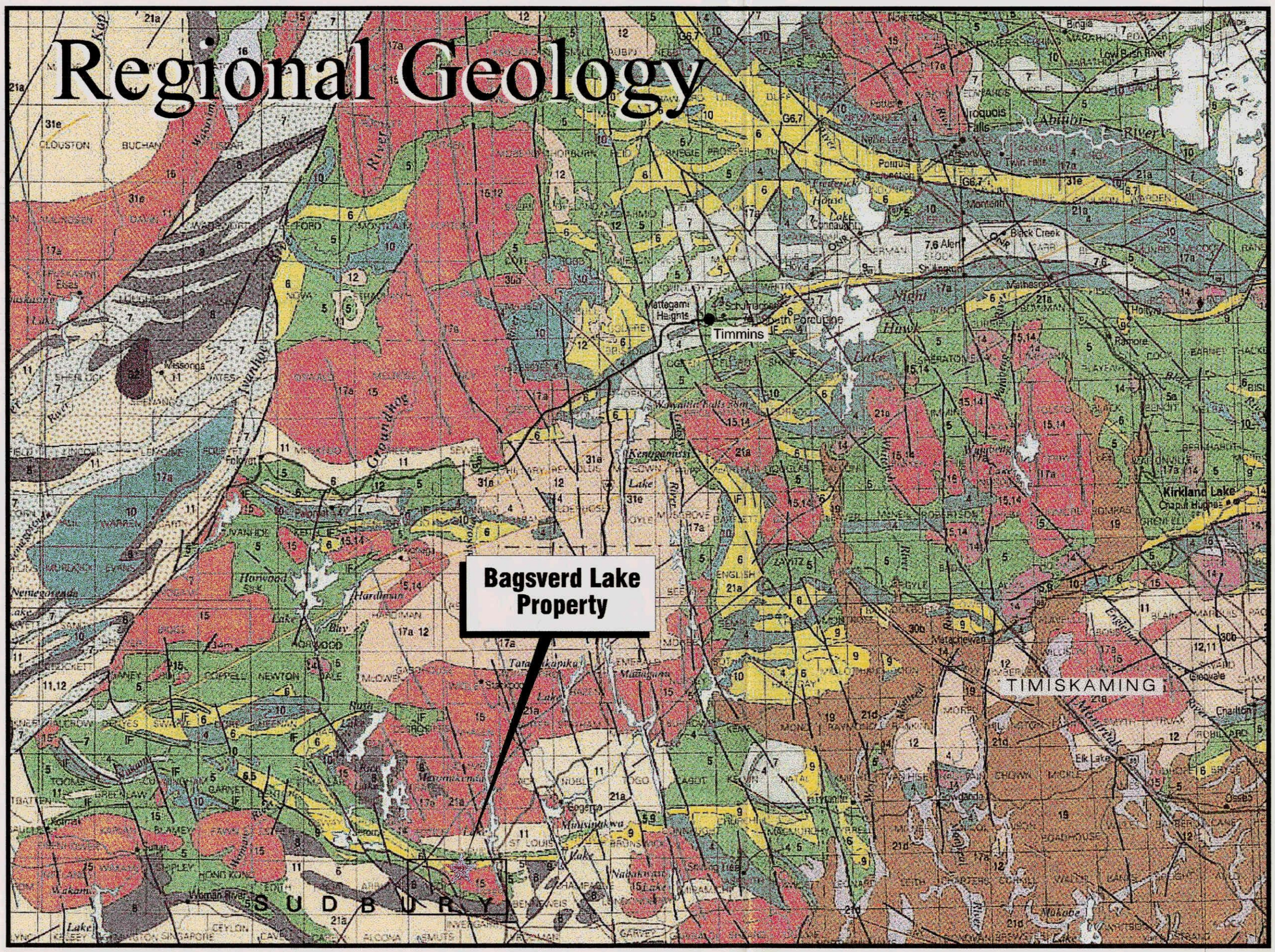
Regional Geology

The property is located along the extreme south margin of the Archean age Swayze Greenstone Belt in the Superior Province of the Canadian Shield.. The belt is comprised of supracrustal rocks, mafic and felsic intrusive rocks and migmatites. The area has been the focus of sporadic gold and base metal exploration over the years and recent OGS Open File #5844 (Siragusa, 1993) documents more than 100 mineral occurrences in the area. The area immediately south of the Bagsverd Property hosts most of the known mineral occurrences in the area.

The general geology of the area is centered on a generally east to southeast trending syncline whose base is comprised of a sequence of tholeiitic basalt. The tholeiitic basalts are thought to be overlain by a sequence of calc-alkaline metavolcanic rocks that occur to the south of the tholeiites. The core of the syncline west of Chester Township is comprised of fine and coarse clastic sedimentary rocks. Small amounts of iron formation, gabbro and felsic intrusive are also known to occur in the area.

In Chester Township the limbs of the syncline are separated by a granitic pluton. The pluton is somewhat variable in texture and composition but is predominantly comprised of gabbro, diorite and granodiorite. The margins often contain phases of migmatite. This intrusive complex hosts the bulk of the mineral occurrences in Chester Township. The mineral occurrences vary in their mode of occurrence, although the majority appear to be related to sulphide rich quartz veins in open fractures within the intrusive. A number of sinstral, north-

Regional Geology



REGIONAL GEOLOGY OF NORTHERN ONTARIO

LEGEND

19	COBALT GROUP CONGLOMERATE
15	GRANITE - GRANODIORITE
11-12	GNEISSIC - TONALITE SUITE
10	MAFIC - ULTRAMAFIC INTRUSIVES
9	COARSE CLASTIC SEDIMENTARY ROCKS
8	MIGMATIZED SUPRACRUSTAL ROCKS
7	METASEDIMENTARY ROCKS E.G. WACKE, ARKOSE
6	FELSIC TO INTERMEDIATE METAVOLCANICS
5	MAFIC TO INTERMEDIATE METAVOLCANICS
4	MAFIC TO ULTRAMAFIC METAVOLCANIC ROCKS

miles
0 3 6 9 12

Figure 3
REGIONAL GEOLOGY OF NORTHERN ONTARIO ADAPTED FROM O.G.S. MAP 2545

Ontario Geological Survey 1991. Bedrock Geology of Ontario, East-central sheet; O.G.S. Map 2543

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northwest trending faults have been identified in the area which appear to offset the rocks of the syncline.

Property Geology

The mafic volcanic rocks in the vicinity of the property are variably sheared and foliated to nearly massive; fresh to completely carbonatized and are often reduced to fissile carbonate chlorite sericite schists. Rocks of the calc-alkaline series are generally lighter in colour, somewhat less deformed and contain less chlorite, although some intervals are also now primarily chlorite carbonate sericite schists. Sericite is much more evident within these rocks as would be expected.

The clastic sedimentary rocks, typical of the northern part of Yeo Township farther west are not easily distinguished from some of the calc-alkaline rocks on the property due to the degree of deformation and alteration in the corridor between the Chester Township Pluton and the granite located to the north of the property in Neville Township. The property straddles much of the north arm of the syncline from the granite-tholeiitic volcanic contact in the north, to close to the contact of the Chester Township Pluton in the south.

A number of Proterozoic diabase dikes traverse the property in a north-northwesterly direction and appear to be offset or terminated along one or more major east-northeast trending faults.

A half moon shaped mafic intrusive/migmatite body shown in figure 4 is now thought to be more likely a series of much less extensive bodies of diorite and/or gabbro.

An airborne magnetic survey completed at 100 meter line spacing over much of the property shows a linear south-southeast trending magnetic high cutting through the central portion of Bagsverd Lake and extending through the south end of the East Arm to a point where it would intersect the location of what is thought to be a significant fault structure. This postulated fault would run parallel to the creek that runs into the southwest end of the South Arm, run through the South Arm and continue in an east-northeast direction to the south end of the East Arm and beyond. It is interesting to note that northwest trending magnetic

features in the area, interpreted to be caused by concentrations of magnetite within diabase dikes are also terminated or offset along this lineament. Other parallel lineaments are also be present on the property and may represent the location of parallel structures. If these structures are indeed deep seated fault structures, structures along which movement was repeated over long periods of time, even beyond the timing of the emplacement of the diabase dikes, they warrant detailed investigation. Deep seated structures such as the Porcupine Destor and the Larder Lake Fault zones typically show such repetition of movement.

1995 Exploration Program

An initial exploration program was started in the summer and late fall-winter of 1995 to provide an initial assessment of this large (and now expanded) land package. As a precursor to any systematic exploration of the property, a control grid was deemed necessary. This control grid was established with an east-west baseline near the south boundary of the claims with north south grid lines at 200 meter intervals. The location of the baseline was chosen to provide both good control and to provide walking access to the southern portions of the property. While this line spacing was not ideal, it was determined that it was better to cover all of the Chester Township property at an initial line spacing of 200 meters with the idea that during the 1996 year, the intermediate lines could be established where deemed necessary. The grid line work was contracted to Timmins North Exploration Services Ltd. of Timmins. A total of 29.95 km of grid line was established. No lines were established in Yeo Township.

Prospecting was completed on the entire grid in search of highly deformed, carbonate and sericite altered zones and silicified zones containing sulphide mineralization and /or quartz veining. A number of quartz carbonate vein zones, sericite carbonate schist zones and extensive chlorite phyllite were located and a total of 26 samples were collected, described and sent for assay. A single sample, EJ-16, taken on line 1000W at 240S assayed 1392 ppb gold. The sample was taken from a small historic pit. One of the reasons for the acquisition of the property was the presence of a gold occurrence shown to be located in the

Bagsverd Lake Property

PROPERTY GEOLOGY

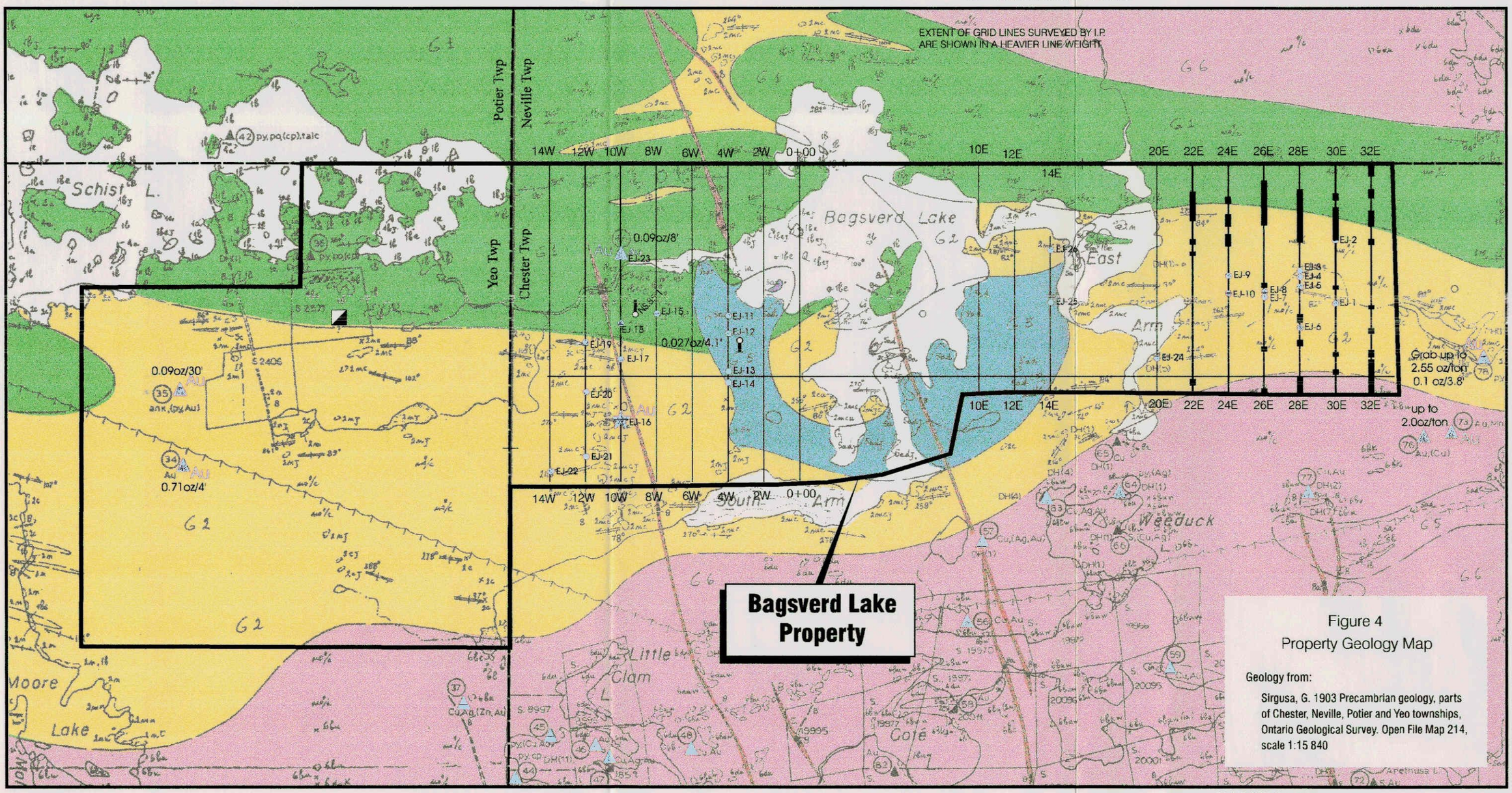

Figure 4
Property Geology Map

Geology from:

Sirgusa, G. 1903 Precambrian geology, parts of Chester, Neville, Potier and Yeo townships, Ontario Geological Survey. Open File Map 214, scale 1:15 840

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vicinity of line 1000W at 650N. The area was prospected in moderate detail but the historic workings were not located, perhaps due to the subsequent logging activity.

While a magnetic survey and VLF - EM survey and geological mapping and hand stripping had originally been contemplated, initial visits to the property indicated that numerous shear zones occurred within a broad zone of deformation and that only areas where significant sulphide mineralization and where silicification had occurred would there be a reasonable chance for the presence of significant gold mineralization. The program was modified to include more line cutting and a significant IP program was planned. The IP method was chosen as it is the only type of geophysical survey capable of defining zones of both sulphide mineralization and zones of silicification. It was decided that the existing magnetic and VLF-EM information from an earlier airborne geophysical survey completed with 100 meter line spacing was sufficient for the time being.

Prospecting and recon visits to the property prior to the commencement of the control grid showed the presence of widespread alteration and shearing at numerous locations. The area to the east of the main part of Bagsverd Lake was found to be largely overburden covered and as such was determined to be an excellent area for the initial IP surveying. Since virtually all of the gold occurrences were found to be associated with significant sulphide content, the focus on IP surveying was a logical one, particularly in overburden covered areas.

Tendering of the IP surveying showed that in order to make the mob-demob portion of the program reasonable, a minimum of 6-10 km of surveying was required. The contract was awarded to Val d'Or Geophysics and the surveying was scheduled for after freeze-up so that water covered areas could be selected for surveying in the event that no anomalies were located in the initial survey area. Significant IP anomalies were in fact defined on every line surveyed, none of which have been explained. A total of 7.6 km of surveying was completed in the extreme eastern part of the property. This area of the property was chosen for the initial phase of the IP survey due to the rather extensive overburden cover in the area and the proximity to a number of gold occurrences near the southeast corner of the property.

The area covered, approximately 1 km by 1 km, is only a small portion of the property and based on the success of the survey, more surveying over the remainder of the property is fully warranted. Other portions of the original suggested program were postponed in favor of the IP survey. Geological mapping, detailed prospecting and trenching of the areas of anomalous IP chargeability are now warranted in specific areas.

The IP survey identified a number of parallel features with varying chargeability and resistivity characteristics as can be seen on the pseudosections and plans in Appendix 2 of this report.

The most persistent resistivity features in the area surveyed are the very high resistivity feature near 1100N on lines 32E to 26E, and the adjacent broad resistivity low feature, which in places appears to be conductive (eg. 32E @925N). The broad zone from 900N to 1000N shows associated high chargeability values in one or two zones. While in a general sense the high chargeability features are related to resistivity low areas, in detail, some of the high chargeability values are related to areas with resistivity values in the range of 2000 ohm-meters.

Other chargeability features of note are located at:

Line 2200E	750N
	700N
	010S
Line 2400E	725N-800N
Line 2600E	085S-End of Line
Line 2800E	150N
	500N
Line 3000E	010N-040N
	125N-140N
	500N
Line 3200E	100S-End of Line
	030N-150N
	250N

These cause of these chargeability features remains unknown and extensions to these anomalies remain open. The only sample collected in the vicinity of extensive IP anomalies near the inferred contact between the tholeiitic and calc-alkaline assemblages was a single sample from the southern edge of the area, EJ-2, a sample of slicified quartz eye sericite schist containing 3% pyrite, minor chalcopyrite and fuchsite. This broad zone of chargeability features that have been traced for 1000 meters is considered a top priority target, as are the features in the southeast corner of the property.

Conclusions and Recommendations

The property was staked to cover a historic gold occurrence referred to as the Corbett-McCambly occurrence, where Laird (1935) reports that channel sampling returned assay values of 0.09 opt gold over 8 feet and 0.05 opt gold over 7 feet. He also reports that grab samples returned assays up to 0.32 opt gold. The current property was extended to the east to within 300-400 meters of a gold showing last evaluated by Hanson Mineral Exploration in 1981 and where grab samples returned assay values up to 0.40 opt gold. As additional land was opened for staking, the claim block was expanded to include claims in northeast Yeo and including a historical shaft and a gold occurrence that returned assays of 0.71 opt gold over 4 feet, 0.05 opt gold over 30 feet, 0.09 opt gold over 30 feet and 0.16 opt gold over 30 feet from a stripped area of mineralized shistose sediments.

The property covers a 7 km strike length of a deformation zone typified by bands of sericite carbonate chlorite altered schists. Major, extensive faults have been identified on and near the property. Dozens of sulphide - quartz related gold showings have been located to the south of the property, some of which have been small historic producers. Little exploration effort has been focused on the deformation zone. Much of the property is covered with a thin layer of overburden restricting historic exploration efforts, but making the use of exploration techniques such as IP ideal. While no large significant sulphide zones were located during the prospecting, it is virtually assured that some of the anomalies identified in the one square km area surveyed using the IP technique will be found to be related to the presence of significant sulphide.

It is recommended that the following , additional work program be undertaken to more fully evaluate the gold and base metal potential of the property.

Proposed Work Program

Line cutting 50 km @$260/km	$13,000
IP surveying 60km @ $1000/km	$60,000
Geological Mapping 60 days @$400/day	$24,000
Prospecting/Sampling	$15,000
Accommodation/Meals etc.	$ 7,000
Reports, Assaying	$ 6000
Total	**$125,000**

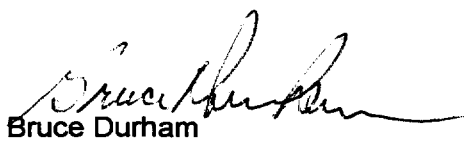
Diamond Drilling

5000 feet of BQ diamond drilling @ $25/ft. all inclusive of moves, waterlines, etc

$125,000

Total recommended work program **$250,000**

Respectfully submitted,



Bruce Durham

Consulting Geologist

and

Robert Duess

Consulting Geologist

References

Laird, H. C. 1932. Geology of the Tree Duck Lake Area; Ontario Department of Mines Annual Report, Volume 41, 1932, Part 3, p1-34.

Siragusa,G.M. 1993. Geology, geochemistry and mineralization of the southern margin of the Swayze belt; Ontario Geological Survey, Open File Report 5844, 144p.

1981. Precambrian Geology of Chester and Yeo Tps., and parts of Neville and Potier Tps., Sudbury District; Ontario Geological Survey, Preliminary Map P.2449, Geological Series.

Ministry of Northern Development and Mines Resident Geologists Files.

Certification

I, R. Bruce Durham certify as follows concerning the accompanying technical report on the Bagsverd Lake Property.

1. I am a graduate of the University of Western Ontario, having obtained a Bachelor of Science Degree in 1976.

2. I have been practicing my profession as an exploration geologist in Canada, the United States South America and Africa since 1975.

3. I am a Fellow of the Geological Association of Canada.

4. I have a direct interest in all of the claims that form the Bagsverd Lake Project the Jeremie A property.

5. That this report is the product of a review of the available technical information on the property and the surrounding area, my knowledge of the geology and mineralization within the Abitibi Greenstone Belt and time spent working on the project.

Dated at Timmins, Ontario this 5th day of January 1996

R. Bruce Durham Bsc. FGAC
Consulting Geologist

CERTIFICATION

I, Robert L. Duess, of the City of Kingston, in the Province of Ontario, do hereby certify that:

1) I am a consulting geologist, principal of the firm of Robert Duess Geological Services Ltd., with an office located at 5 Buckingham Court, Kingston, Ontario.

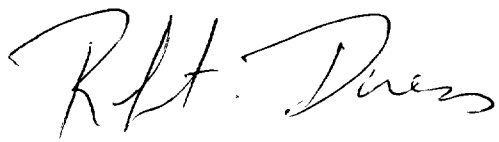
2) I am a graduate of the University of Toronto, having obtained an Honours Bachelor of Science Degree in Geology in 1982

3) I have been practising my profession primarily in Canada since 1980.

4) I am a Fellow of the Geological Association of Canada, and am a member of the Prospectors and Developers Association of Canada.

5) This report is a product of my knowledge of the area and examination of previous work and reports, and information obtained during exploration programs conducted on the property during the period of May 1st 1995 to December 31st, 1995.

DATED AT Timmins, this 31st day of January, 1996



Robert. L. Duess, B. SC.

Appendix 1

SAMPLE LOCATION & DESCRIPTION SHEET				
BAGSVERD LAKE PROPERTY: OPAP				
SAMPLE NUMBER	Easting	Northing	DESCRITPTION	RESULTS PPB Au
EJ - 1	30+00E	4+20N	Chlorite sericite schist, fissile and weathered white	2
EJ - 2	30+00E	7+75N	Silicified quartz eye schist, 3% pyrite, tr cpy and fuchsite	Nil
EJ - 3	28+00E	6+00N	Sericite carbonate schist	Nil
EJ - 4	28+00E	5+70N	Chlorite sericite schist, fissile and weathered white	2
EJ - 5	28+00E	5+05N	Sericite schist	Nil
EJ - 6	28+00E	2+75N	Quartz carbonate vein cutting sericite schist. Trace pyrite	2
EJ - 7	26+00E	4+50N	Sericite carbonate schist	5
EJ - 8	26+00E	4+75N	Sericite biotite schist (less altered) 1% pyrite	3
EJ - 9	24+00E	5+75N	Chlorite carbonate schist	Nil
EJ - 10	24+00E	4+75N	Chlorite sericite schist cut by sugary quartz veining	2
EJ - 11	4+00W	3+35N	Grey felsic silicified tuff, carbonatized. Trace pyrite	2
EJ - 12	4+00W	2+40N	Limonitic sugary iron formation. 1% pyrite. trace chalcoprite	33
EJ - 13	4+00W	0+30N	Felsic tuff, sericitic partings	Nil
EJ - 14	4+00W	0+25S	Quartz vein within carbonate - sericte schist. Trace pyrite.	14
EJ - 15	8+00W	3+60N	Felsic tuff - sheared with 1% py, cpy and quartz eyes.	2
EJ - 16	10+00W	2+40S	Medium grey to green foliated tuff. 1% pyrite	1392
EJ - 17	10+00W	1+00N	Foliated sericitc white felsic tuff. Minor carbonate	3
EJ - 18	10+00W	3+00N	Brecciated diorite with 1% pyrite, tr cpy.	15
EJ - 19	12+00W	2+00N	Dark grey int to felsic tuff. Relatively unaltered	2
EJ - 20	12+00W	0+85S	Coarse grained sericite - quartz - carbonate. Trace pyrite	Nil
EJ - 21	12+00W	4+50S	Sericite carboante schist, medium grey to white. Tr pyrite	3
EJ - 22	14+00W	5+35S	White coarse grained quartz. Minor limonite and carbonate	7
EJ - 23	10+00W	6+50N	White coarse grained quartz and minor chlorite	2
EJ - 24	20+00E	1+00N	Sericite carbonate chlorite schist. Nil pyrite	Nil
EJ - 25	14+00E	4+20N	WHite to grey quartz. Nil carbonate and pyrite	5
EJ - 26	14+00E	7+20N	Chlorite sericite schist. Highly foliated	2

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

6W-0013-RA1

Company: **R.DUESS**
Project:
Attn: R.DUESS

Date: JAN-05-96

We hereby certify the following Assay of 26 ROCK samples submitted JAN-02-96 by .

Sample Number	Au PPB	Au Check g/tonne
EJ-1	2	Nil
EJ-2	Nil	-
EJ-3	Nil	-
EJ-4	2	-
EJ-5	Nil	-
EJ-6	2	-
EJ-7	5	-
EJ-8	3	-
EJ-9	Nil	-
EJ-10	2	-
EJ-11	2	-
EJ-12	33	-
EJ-13	Nil	-
EJ-14	14	-
EJ-15	2	-
EJ-16	1291	1392
EJ-17	3	-
EJ-18	15	-
EJ-19	2	-
EJ-20	Nil	-
EJ-21	3	-
EJ-22	7	-
EJ-23	2	-
EJ-24	Nil	-
EJ-25	5	2
EJ-26	Nil	-

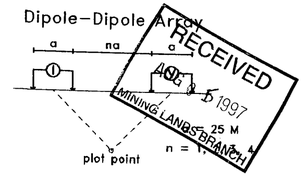
One assay ton portion used.

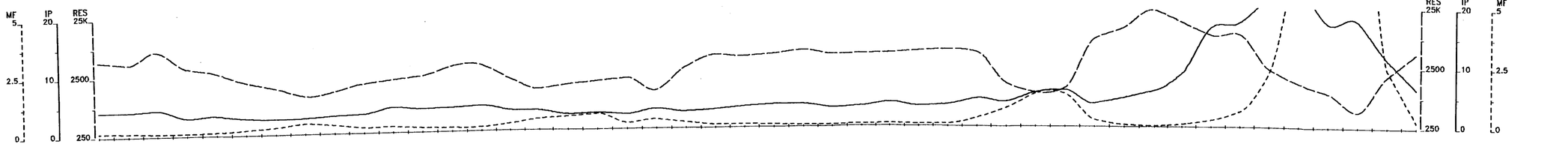
Certified by G. Leh

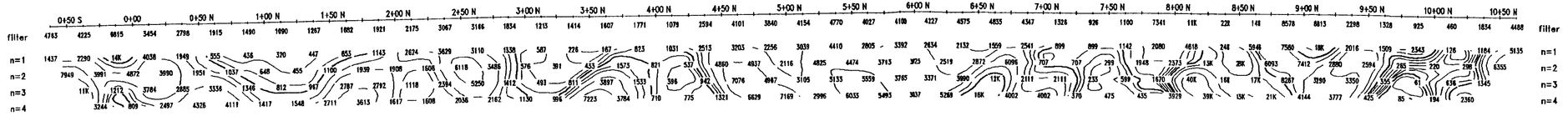
P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

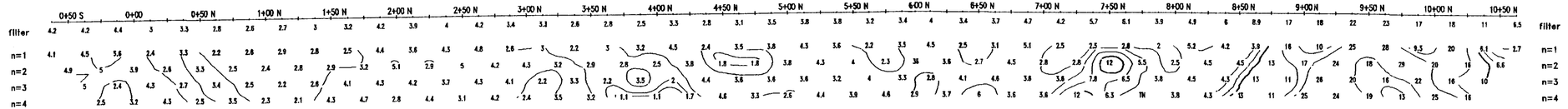
2.17536

Line 2200 E

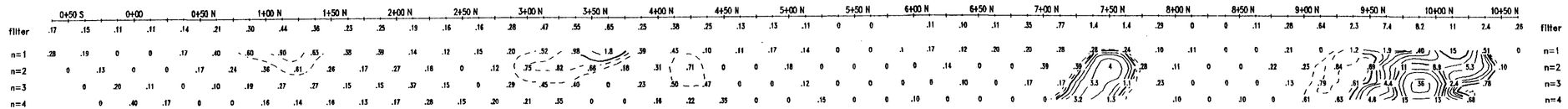








INTERPRETATION



Filtered Profiles

Filter

Resistivity
Polarization
Metal Factor

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

Instrument: PHOENIX IPT1,BRGM IP-6
Time cycle: 2 sec.
Operator: Gérard Couture

INTERPRETATION

- Increase in polarization associated to a relative decrease in apparent resistivity.
- Increase in polarization with little or no associated decrease in apparent resistivity.
- Weak or poorly defined polarization anomaly,no resistivity signature.
- Low resistivity feature.Bedrock valley or thick overburden.Structural causes?

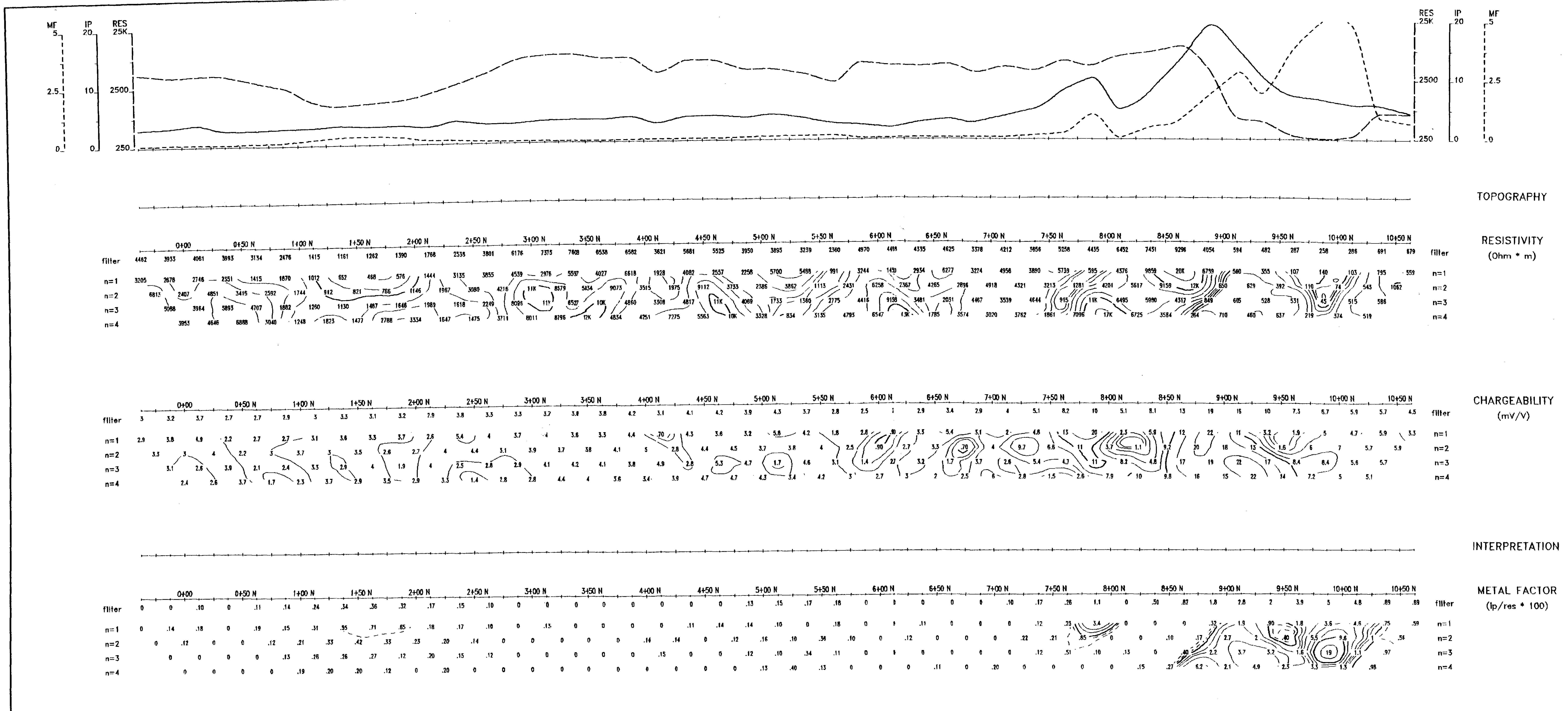
Induced Polarization Survey

R. DUESS / B. DURHAM

Bagsverd Property
Chester Township

Date: 95/12/19
Interpretation by:
Scale 1 : 2500

VAL D'OR GEOPHYSICS LTD



Line 2400 E

Dipole–Dipole Array

a = 25 M
n = 1, 2, 3, 4

plot point

Filtered Profiles

		Filter
Resistivity	―――――	* *
Polarization	―――――	* * *
Metal Factor	-------------	* * * *

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

Instrument: PHOENIX IPT1,BRGM IP-6
Time cycle: 2 sec.
Operator: Gérard Couture

INTERPRETATION

- Increase in polarization associated to a relative decrease in apparent resistivity.
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Induced Polarization Survey

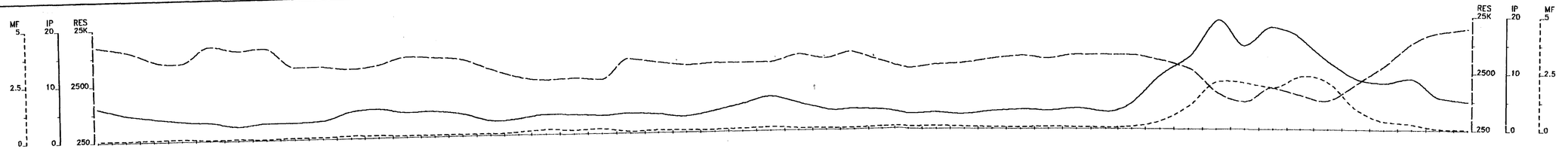
R. DUESS / B. DURHAM

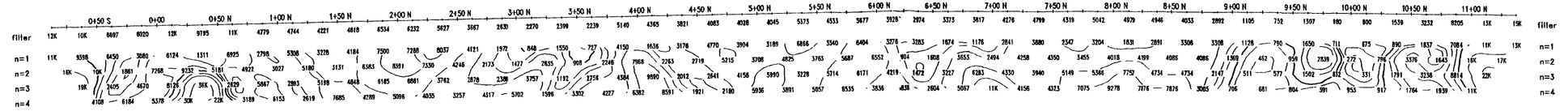
Bagsverd Property
Chester Township

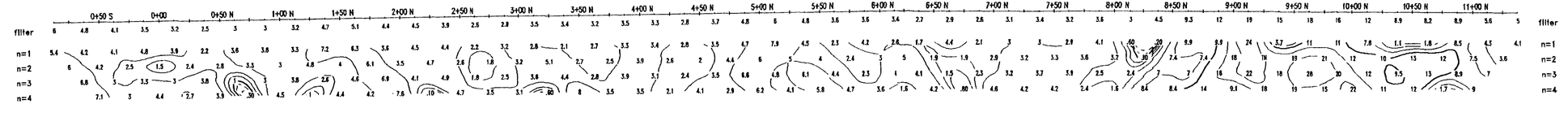
Date: 95/12/19
Interpretation by:
Scale 1 : 2500

VAL D'OR GEOPHYSICS LTD

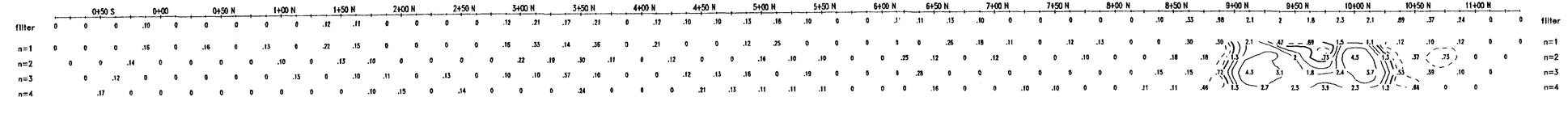
95-1257





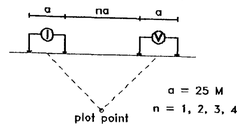


INTERPRETATION



Line 2600 E

Dipole–Dipole Array



a = 25 M
n = 1, 2, 3, 4

Filtered Profiles

	Filter
Resistivity	*
Polarization	* *
Metal Factor	* * *
	* * * *

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

Instrument: PHOENIX IPT1,BRGM IP-6
Time cycle: 2 sec.
Operator: Gérard Couture

INTERPRETATION

- Increase in polarization associated to a relative decrease in apparent resistivity.
- Increase in polarization with little or no associated decrease in apparent resistivity.
- Weak or poorly defined polarization anomaly,no resistivity signature.
- ▼ Low resistivity feature.Bedrock valley or thick overburden.Structural causes?

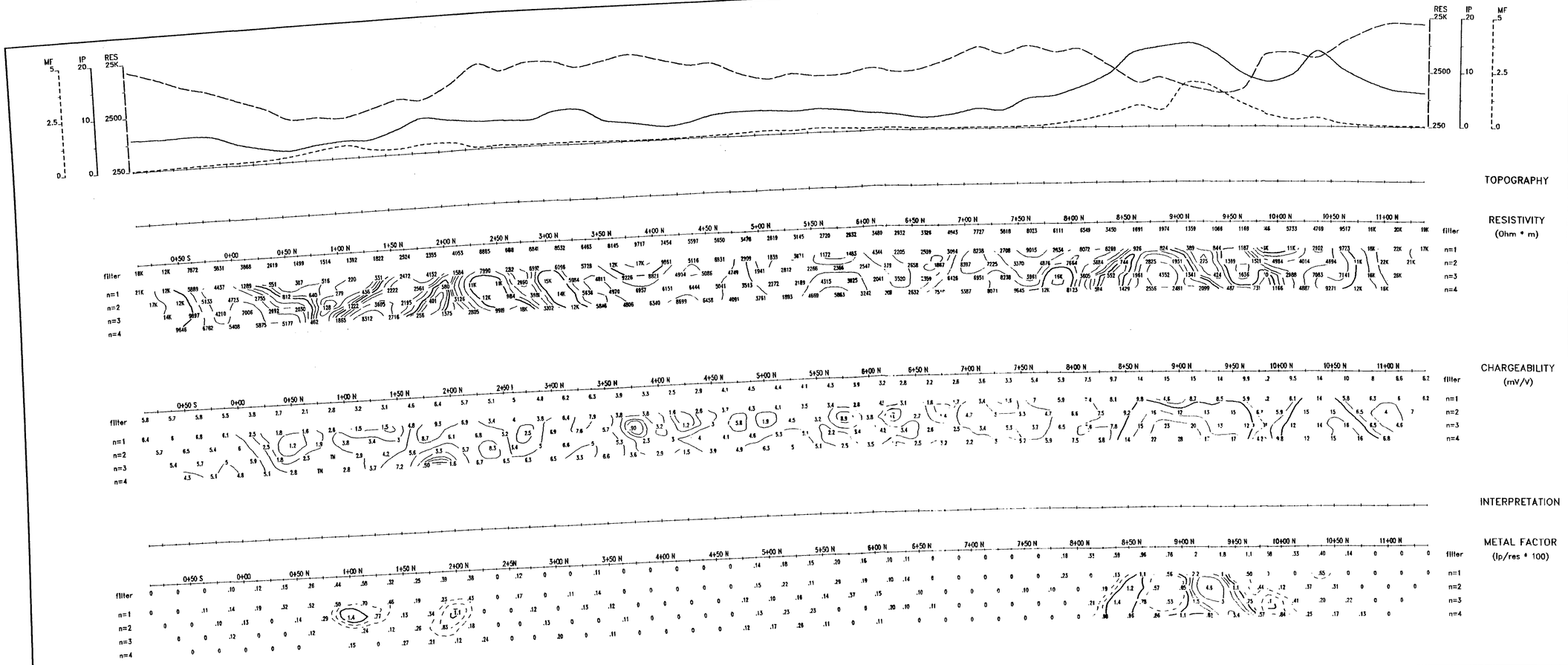
Induced Polarization Survey

R. DUESS / B. DURHAM

Bagsverd Property
Chester Township

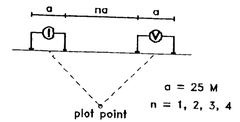
Date: 95/12/19
Interpretation by:
Scale 1 : 2500

VAL D'OR GEOPHYSICS LTD



Line 2800 E

Dipole–Dipole Array



a = 25 M
n = 1, 2, 3, 4

Filtered Profiles

	Filter
Resistivity	*
Polarization	* *
Metal Factor	* * *
	* * * *

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

Instrument: PHOENIX IPT1,BRGM IP-6
Time cycle: 2 sec.
Operator: Gérard Couture

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Induced Polarization Survey

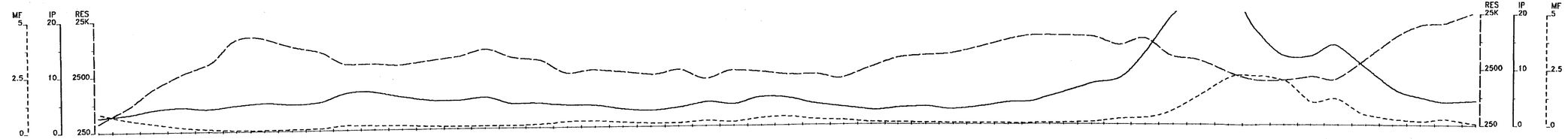
R. DUESS / B. DURHAM

Bagsverd Property
Chester Township

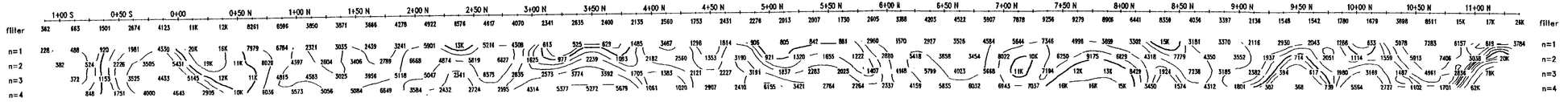
Date: 95/12/19
Interpretation by:
Scale 1 : 2500

VAL D'OR GEOPHYSICS LTD

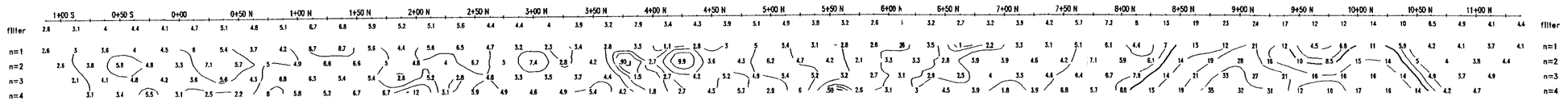
95-1257



TOPOGRAPHY

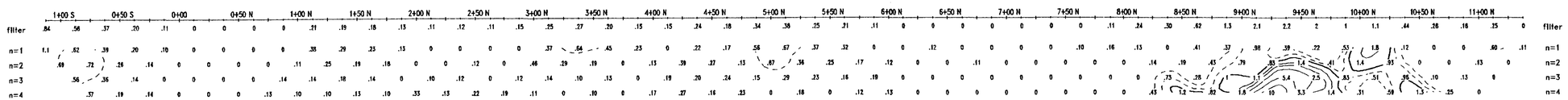


RESISTIVITY
(Ohm * m)



CHARGEABILITY
(mV/V)

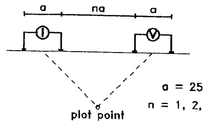
INTERPRETATION



METAL FACTOR
(lp/res * 100)

Line 3000 E

Dipole–Dipole Array



Filtered Profiles

Filter

Resistivity * *
Polarization * * * *
Metal Factor * * * * *

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

Instrument: PHOENIX IPT1,BRGM IP-6
Time cycle: 2 sec.
Operator: Gérard Couture

INTERPRETATION

- Increase in polarization associated to a relative decrease in apparent resistivity.
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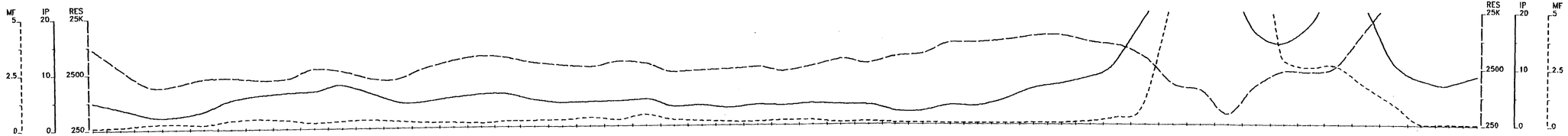
Induced Polarization Survey

R. DUESS / B. DURHAM

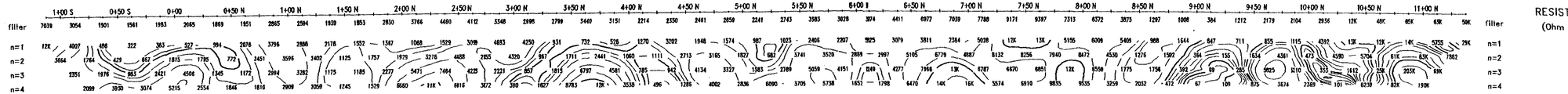
Bagsvera Property
Chester Township

Date: 95/12/19
Interpretation by:
Scale 1 : 2500

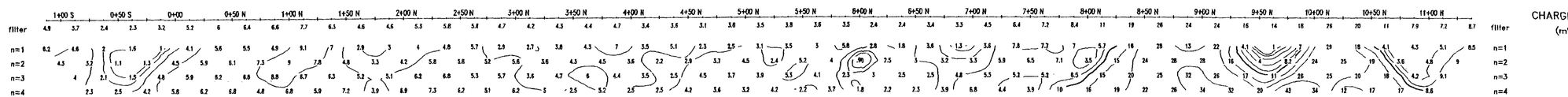
VAL D'OR GEOPHYSICS LTD



TOPOGRAPHY

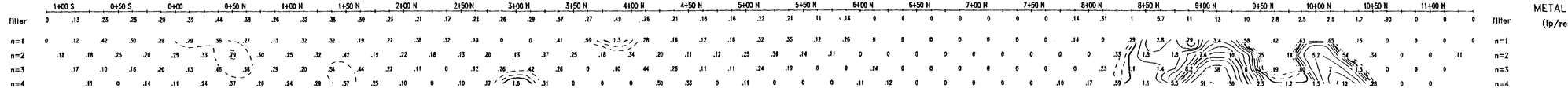


RESISTIVITY
(Ohm * m)



CHARGEABILITY
(mV/V)

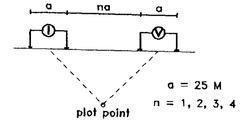
INTERPRETATION



METAL FACTOR
(Ip/res * 100)

Line 3200 E

Dipole–Dipole Array



a = 25 M
n = 1, 2, 3, 4

Filtered Profiles

	Filter
Resistivity	*
Polarization	* *
Metal Factor	* * *
	* * * *

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

Instrument: PHOENIX IPT1,BRGM IP-6
Time cycle: 2 sec.
Operator: Gérard Couture

INTERPRETATION

- Increase in polarization associated to a relative decrease in apparent resistivity.
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Induced Polarization Survey

R. DUESS / B. DURHAM

Bagsverd Property
Chester Township

Date: 95/12/19
Interpretation by:
Scale 1 : 2500

VAL D'OR GEOPHYSICS LTD

Geosoft Software for the Earth Sciences

95-1257

W.970.00170

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W9740.00170
Assessment Files Research Imaging

41P12SW0016 2.17536 CHESTER

900

3) of the Mining Act. Under section 8 of the and correspond with the mining land holder. hern Development and Mines, 6th Floor,

e form 0240.

2.17536

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

Name: BOB DUESS	Client Number: 127657
Address: 6 5 BUCKINGHAM COURT	Telephone Number: (705) 360-5626
KINGSTON, ON K7K 6V8	Fax Number: (705) 360-5640
Name:	Client Number:
Address:	Telephone Number:
	Fax Number:

RECEIVED AUG 1 1997 MINING LANDS SECTION

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

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

Work Type: I.P. SURVEY, LINECUTTING	Office Use
	Commodity
	Total $ Value of Work Claimed: 16,328
Dates Work Performed: From 01 05 95 To 31 12 95 (Day Month Year)	NTS Reference
Global Positioning System Data (if available)	Township/Area: CHESTER TWP.
	Mining Division: Porcupine
	M or G-Plan Number: G-3223
	Resident Geologist District: Timmins

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

RECEIVED AUG 1 1997 MINING LANDS SECTION

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

Name: BOB DUESS	Telephone Number: (705) 360-5626
Address: 6 5 BUCKINGHAM COURT	Fax Number: (705) 360-5640
Name: KINGSTON, ON K7K 6V8	Telephone Number:
Address:	Fax Number:
Name: BRUCE DURHAM	Telephone Number: (705) 264-2144
Address: 1176 DELNITE RD. P.O. BOX 1330	Fax Number:
TIMMINS, ON P4N 7J8	

4. **Certification by Recorded Holder or Agent**

I, BOB BAILEY (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: Bob Bailey		Date: APRIL 25/97
Agent's Address: 174 RENEE PLACE	Telephone Number: (705) 268-9686	Fax Number: (705) 360-5866

Deemed July 24/97

W.9760.00170

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	P-1203871	16	4768	3200	0	1568
2	P-1203872	12	970	4800		
3	P-1203874	12	10490	4800	5600	90
4	P-1203873	2	0	800	4630	
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
		Column Totals	16228	13600	5600	1658 / 90

2.17536

RECEIVED AUG 05 1997 MINING LANDS BRANCH

I, Bob Bailey (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 Authorized in Writing: Bob Bailey Date: April 25/97

RECEIVED

6. Instructions for cutting back credits that are not approved.

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

- ☒ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

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

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
RECEIVED APR 25 1997 &3:25(c) LDC PORCUPINE MINING DIVISION	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (02/96)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use) W.9760.00170

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

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
I.P. Survey			$7361
Line Cutting			$8867
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
		Total Value of Assessment Work	$16228

2.17536

RECEIVED AUG 05 1997 MINING LANDS BRANCH

RECEIVED APR 25 1997 @ 3:25 (c) [illegible] PORCUPINE MINING DIVISION

RECEIVED AUG 07 1997 MINING LANDS BRANCH

Calculations of Filing Discounts:

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

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

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

Certification verifying costs:

I, Bob Bailey (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 Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: [signature] Date: April 25/97

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W.9760.00171
Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

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

2.17536

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

Name	Client Number
BOB DUESS	127657
Address: c/o 5 BUCKINGHAM COURT	Telephone Number: (705) 360-5626
KINGSTON, ON K7K 6V8	Fax Number: (705) 360-5640
Name	Client Number
Address	Telephone Number
	Fax Number

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

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

Work Type	Office Use
PROSPECTING, ASSAYS	Commodity
	Total $ Value of Work Claimed: 3,935.00
Dates Work Performed From: 28 Day / 05 Month / 95 Year To: 27 Day / 10 Month / 95 Year	NTS Reference
Global Positioning System Data (if available) — Township/Area: CHESTER TWP.	Mining Division: Porcupine
M or G-Plan Number: G-3223	Resident Geologist District: Timmins

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

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

Name	Telephone Number
BOB DUESS	(705) 360-5626
Address: c/o 5 BUCKINGHAM COURT, KINGSTON, ON K7K 6V8	Fax Number: (705) 360-5640
Name: BRUCE DURHAM	Telephone Number: (705) 264-2144.
Address: 9176 DELNITE RD. P.O. BOX 1330	Fax Number
Name: TIMMINS ON P4N 7J8	Telephone Number
Address	Fax Number

RECEIVED AUG 0 5 1997 MINING LANDS BRANCH

4. Certification by Recorded Holder or Agent

I, BOB BAILEY (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
Bob Bailey	APRIL 25/97
Agent's Address	Telephone Number: (705) 210-0101 — Fax Number: (705) 210-5911

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W.9760.00171

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	P-1203871	16	1967	3200		367
2	P-1203872	12	455		200	255
3	P-1203874	12	1513		1400	113
4						
5						
6						
7						
8						
9						
10						
11				2.17536		
12						
13						
14						
15						
		Column Totals	3935	3200	1600	735

I, Bob Bailey (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 Authorized in Writing	Date
Bob Bailey	April 25/97

6. Instructions 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):

RECEIVED AUG 05 1997 MINING LANDS BRANCH

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: RECEIVED APR 25 1997

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

Ontario

Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W.9760.00171

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

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
PROSPECTING			$3935
ASSAYS			
Associated Costs (e.g. supplies, mobilization and demobilization).			
		2.17536	
Transportation Costs			
Food and Lodging Costs			
		Total Value of Assessment Work	$3935

Calculations of Filing Discounts:

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

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

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

RECEIVED
AUG 05 1997
MINING LANDS BRANCH

Certification verifying costs:

I, BOB BAILEY (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 AGENT (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
APR 25 1997

Signature: _____ Date: _____

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) 415-9846
Fax: (705) 670-5863

August 7, 1997

ROBERT LEO DUESS
5 BUCKINGHAM COURT
KINGSTON, Ontario
K7K-6V8

Dear Sir or Madam:

Submission Number: 2.17536

Subject: Transaction Number(s):		**Status**
	W9760.00170	Deemed Approval
	W9760.00171	Deemed Approval

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

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 jerome_l@torv05.ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 11182
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.17536

Date Correspondence Sent: August 07, 1997 **Assessor:** Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00170	1203874	CHESTER	Deemed Approval	July 24, 1997

Section:
14 Geophysical IP

All of the IP survey was performed on mining claim 1203874. The corresponding linecutting has been allowed with the IP survey. The attached assessment work credit form reflects the work performed on the claim.

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00171	1203871	CHESTER	Deemed Approval	July 24, 1997

Section:
9 Prospecting PROSP

The balance of the linecutting has been added to this portion of the submission along with the Prospecting work. The attached assessment work credit form reflects the location of work.

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

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

Robert Bailey
TIMMINS, ONTARIO, CANADA

ROBERT LEO DUESS
KINGSTON, Ontario

ROBERT LEO DUESS
KINGSTON, Ontario

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: August 07, 1997

Submission Number: 2.17536

Transaction Number: W9760.00170

Claim Number	Value Of Work Performed
1203874	9,700.00
Total: $	9,700.00

Transaction Number: W9760.00171

Claim Number	Value Of Work Performed
1203871	1,363.00
1203872	6,500.00
1203874	2,600.00
Total: $	10,463.00

Correspondence ID: 11182

2.17536
1P, PROSP

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File

(R1) SURFACE RIGHTS ONLY WITHDRAWN UNDER 43 OF THE MINING ACT R.S.O. 1970 ORDER # W 77/80 DATED FEB. 19/80.

(R2) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING UNDER SECTION 36 OF THE MINING ACT R.S.O. 1980 ORDER NO. W P 7/90NR DATED OCT. 19, 1990.

☐ – open June 1/95 (See Ont. Gazette)

SAND AND GRAVEL

(G1) M.T.C. PIT # 1649

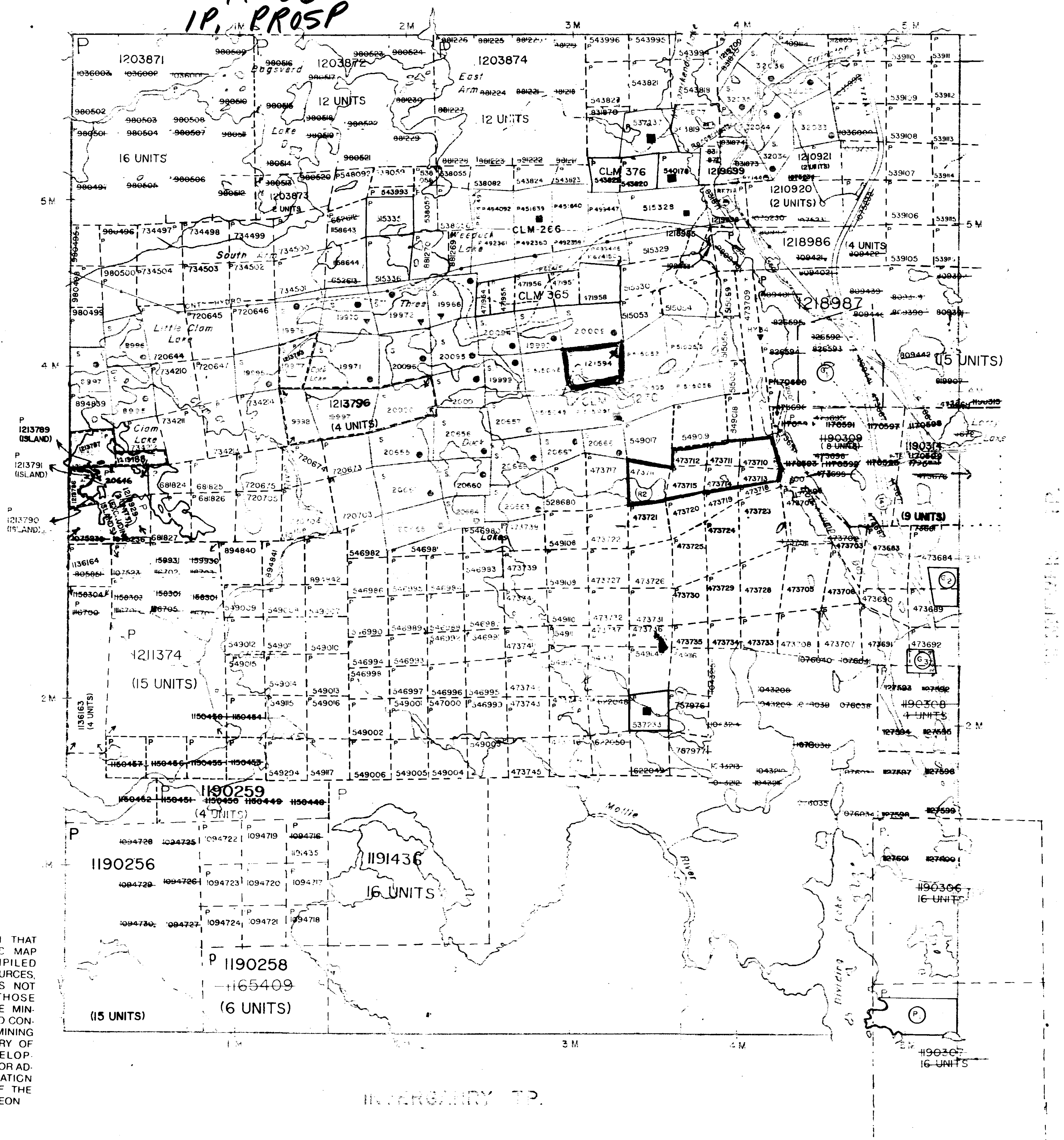
(G2) M.T.C. PIT # 3C-20

(G3) M.T.C. PIT # 3C-17

NOTES

FLOODING RIGHTS TO CONTOUR ... RESERVED TO ONTARIO HYDRO LOCATION HY 34, L.O. 7543, FILE 10621

~~(F) THIS TWP. IS SUBJECT TO FOREST ACTIVITIES IN 1991 FURTHER INFORMATION AVAILABLE ON FILE~~



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

LEGEND

HIGHWAY AND ROUTE No.
OTHER ROADS
TRAILS
SURVEYED LINES:
TOWNSHIPS, BASE LINES, ETC.
LOTS, MINING CLAIMS, PARCELS, ETC
UNSURVEYED LINES:
LOT LINES
PARCEL BOUNDARY
MINING CLAIMS ETC.
RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION OR COMPOSITE PLAN
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
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
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380, SEC. 63 S. BSEC. 1

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

2.1753 [redacted]

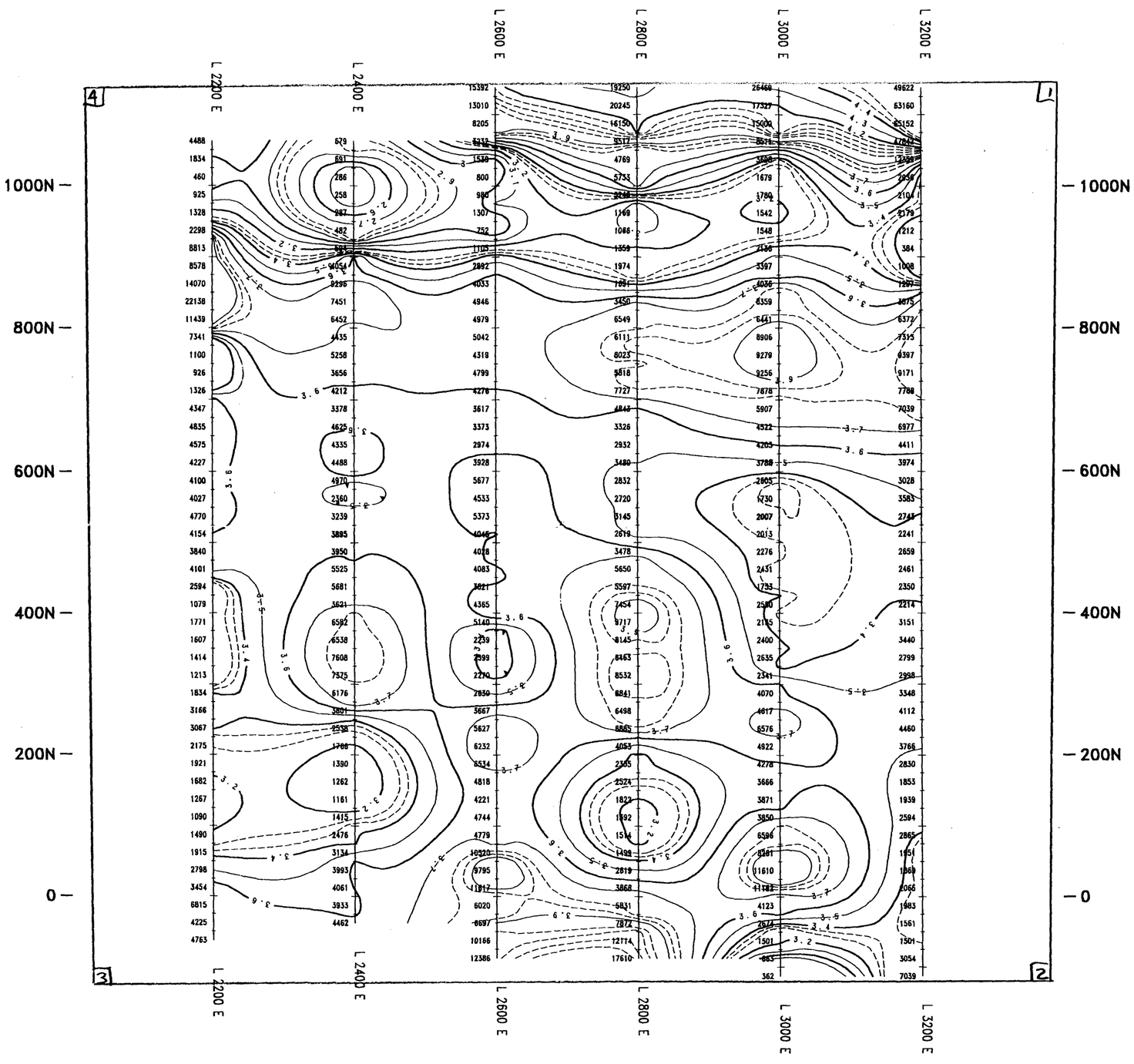
TOWNSHIP
CHESTER

M.N.R. ADMINISTRATIVE DISTRICT
GOGAMA
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources
Ontario
Land Management Branch

Date MARCH, 1955
ACTIVATED SEP. 5/89
Number
G-3223

2.17536



LEGEND

INTERPRETATION

Unit of higher polarization associated with a relative decrease in the apparent resistivity. Well-connected, conductive metallic minerals. Stringer sulfides in a strongly sheared structure.

Unit of higher polarization with little or no associated decrease of the apparent resistivity. Stringer or disseminated, poorly conductive metallic minerals. Massive magnetite. Micaceous minerals.

Weak or poorly defined polarization anomaly with no apparent signature of resistivity. Thin, discontinuous veins of metallic minerals. Magnetite, clay or micaceous minerals.

H H High resistivity feature. Bedrock ridge, thinner overburden, high resistivity unit.

Low resistivity feature. Bedrock valley, thicker overburden, low resistivity unit. Possible tectonic or structural causes.

GENERAL

Interpreted shear zone.

Interpreted fault.

CONTOUR INTERVALS (Ohm * metre)

Logarithmic contours:

0.05
0.1
0.2

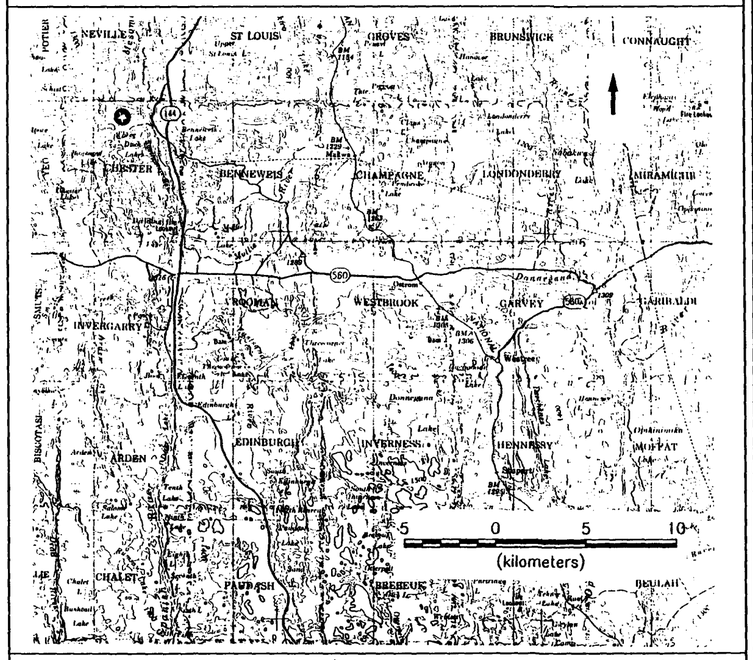
Electrode array: Dipole-dipole
a = 25 M n = 1,2,3,4

Instrument: PHOENIX IPT1, BRGM IP-6

Time cycle: 2 sec.

ECHELLE 1 : 5 000

100 0 100 200 300 400
(meters)



R. DUESS / B. DURHAM

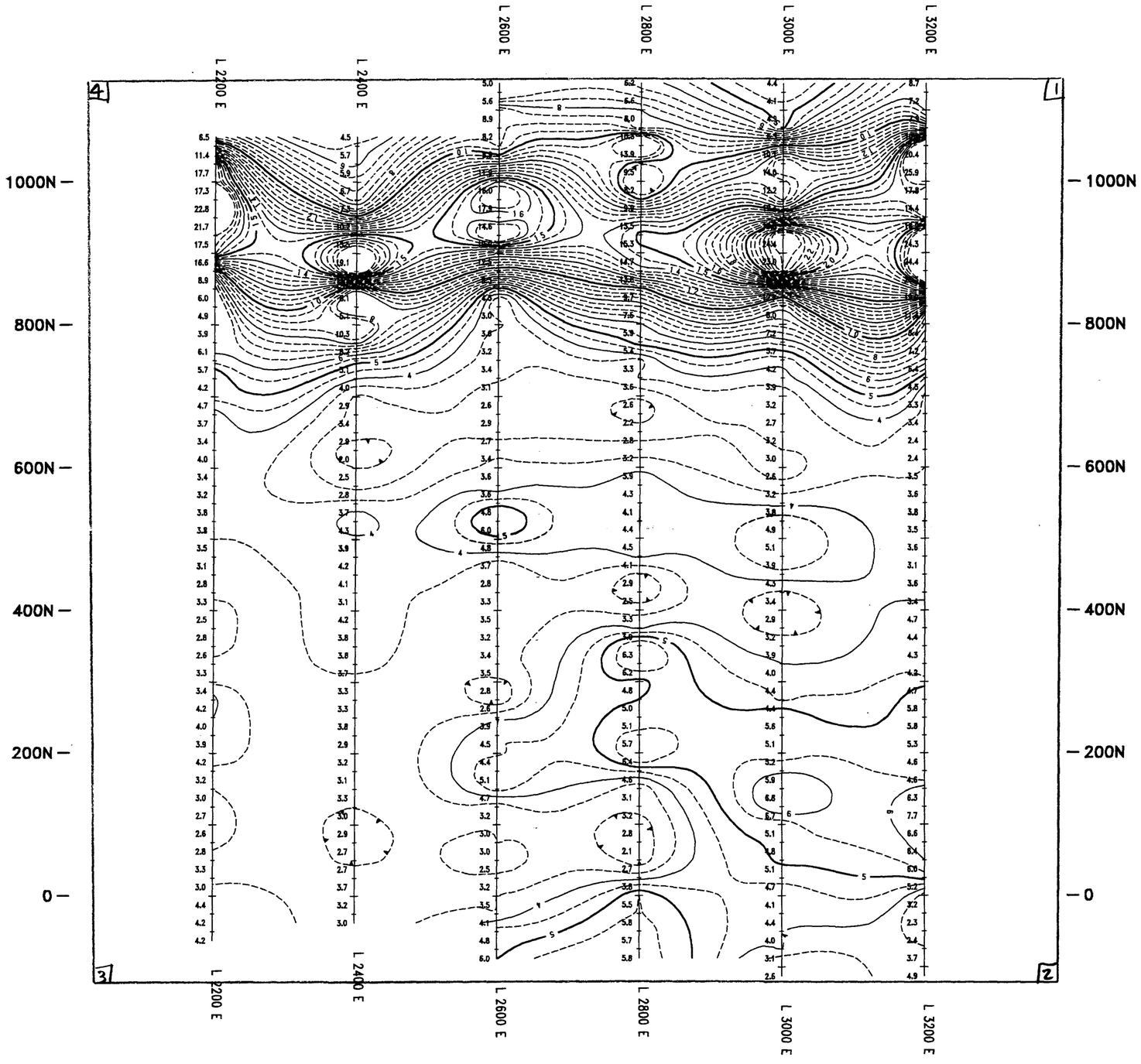
BAGSVERD PROPERTY

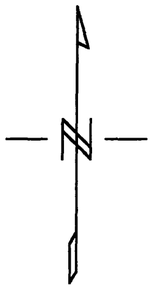
INDUCED POLARIZATION SURVEY
RESISTIVITY CONTOURS (FILTER)

VAL D'OR GEOPHYSICS LTD

Interpreted by : Date: 12/95

Scale 1 : 5 000 Drawing no: 95-1257-4.2





2.17536

LEGEND

CONTOUR INTERVALS (mV/V)

Linear contours:

0.5
2
5

Electrode array: Dipole–dipole
a = 25 M n = 1,2,3,4

Instrument: PHOENIX IPT1, BRGM IP–6

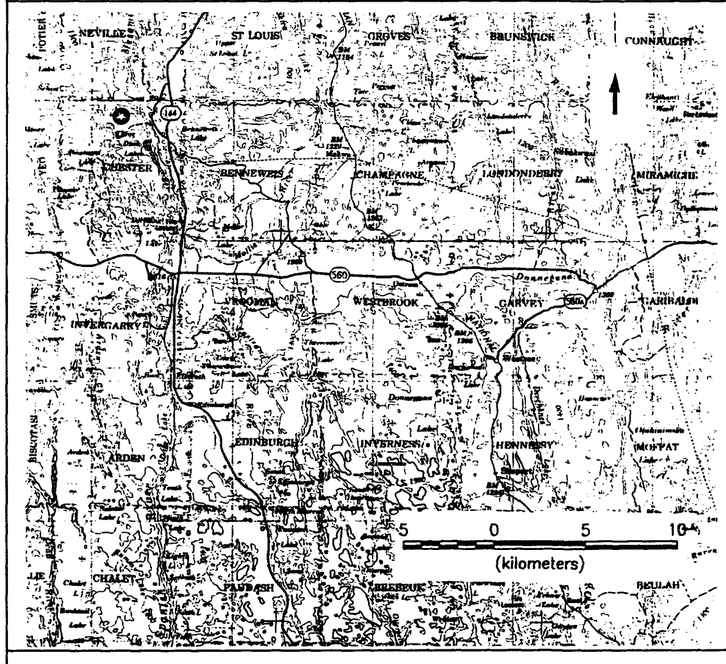
Time cycle: 2 sec.

41P12SW0016 2.17536 CHESTER

220

ECHELLE 1 : 5 000

100 0 100 200 300 400
(meters)



R. DUESS / B. DURHAM

BAGSVERD PROPERTY

INDUCED POLARIZATION SURVEY
CHARGEABILITY CONTOURS (FILTER)

VAL D'OR GEOPHYSICS LTD

Interpreted by : Date: 12/95

Scale 1 : 5 000 Drawing no: 95–1257–4.3